

Spot Index		Occurrence	Sample ID	e	log2 ratio	flag	keep
1	196	Genomic: Genomic			-0.540106	C	
2	4	5203: Orf.5203 No name assigned		x	-0.426083		x
3	2	1612: YDR336W SGD-primary name		x	0.217957		x
4	2	6807: YCR024C SGD-primary name		x	0.20774		x
5	26	713: GAP1 SGD-primary name		x	0.786512	G	x
6	2	356: YLR137W SGD-primary name		x	0.229281		x
7	8	4112: HNM1 SGD-primary name		x	0.07094	G	x
8	2	1087: Orf.1087 No name assigned		x	-0.284624		x
9	8	8192: FET3 SGD-primary name		x	-0.179504		x
10	2	3723: YBL036C SGD-primary name		x	0.067075		x
11	4	8132: IRR1 SGD-primary name		x	0.301776		x
12	2	4463: ISA1 SGD-primary name		x	0.581648		x
13	2	6993: ICL1 Candida		x	-0.752068		x
14	2	6005: Orf.6005 No name assigned		x	-0.237602		x
15	2	7817: CDC23 Candida		x	-0.176259		x
16	2	7636: TOM40 SGD-primary name		x	0.346516		x
17	4	8801: YDR036C SGD-primary name		x	0.213331		x
18	196	Genomic: Genomic			-0.248982	CG	
19	4	5203: Orf.5203 No name assigned		x	-0.362873		x
20	2	1612: YDR336W SGD-primary name		x	-0.033207		x
21	2	6807: YCR024C SGD-primary name		x	0.318373		x
22	26	713: GAP1 SGD-primary name		x	0.670653	G	x
23	2	356: YLR137W SGD-primary name		x	0.008054		x
24	8	4112: HNM1 SGD-primary name		x	-0.16867	G	x
25	2	1087: Orf.1087 No name assigned		x	-0.158446		x
26	8	8192: FET3 SGD-primary name		x	-0.48564		x
27	2	3723: YBL036C SGD-primary name		x	0.140526		x
28	4	8132: IRR1 SGD-primary name		x	-0.009582		x
29	2	4463: ISA1 SGD-primary name		x	0.759186		x
30	2	6993: ICL1 Candida		x	-0.698557		x
31	2	6005: Orf.6005 No name assigned		x	-0.23425		x
32	2	7817: CDC23 Candida		x	-0.155917		x
33	2	7636: TOM40 SGD-primary name		x	0.415887		x
34	4	8801: YDR036C SGD-primary name		x	0.261815		x
35	989	BLANK: BLANK			1.348725	GS	
36	4	4420: Orf.4420 No name assigned		x	-0.133498		x
37	2	4824: RAD26 SGD-primary name		x	-0.380428		x
38	2	1266: YGR089W SGD-primary name		x	0.409314		x
39	2	880: Orf.880 No name assigned		x	0.249666		x
40	2	7360: TFA1 SGD-primary name		x	-0.113421	G	x
41	2	4801: Orf.4801 No name assigned		x	0.197443		x
42	12	2961: YAL011W SGD-primary name		x	-0.799562		x
43	2	1994: Orf.1994 No name assigned		x	0.225188		x
44	2	8562: DOT1 Candida		x	0.3282	G	x
45	2	7617: HMX1 SGD-primary name		x	0.288272		x
46	2	5847: Orf.5847 No name assigned		x	0.451146	G	x
47	2	8445: RPE1 SGD-primary name		x	0.999097		x

48	2 6536: YPR083W SGD-primary name	x	-0.071008	x
49	4 7864: Orf.7864 No name assigned	x	-0.460095	x
50	2 5704: Ca49C10.10 Candida	x	0.552502	x
51	2 5100: Orf.5100 No name assigned	x	-0.645231	x
52	989 BLANK: BLANK		2.17739 GS	
53	4 4420: Orf.4420 No name assigned	x	-0.088734	x
54	2 4824: RAD26 SGD-primary name	x	-0.249294 G	x
55	2 1266: YGR089W SGD-primary name	x	0.23942	x
56	2 880: Orf.880 No name assigned	x	0.255338	x
57	2 7360: TFA1 SGD-primary name	x	0.381456 G	x
58	2 4801: Orf.4801 No name assigned	x	0.040622	x
59	12 2961: YAL011W SGD-primary name	x	-0.518233	x
60	2 1994: Orf.1994 No name assigned	x	0.248591	x
61	2 8562: DOT1 Candida	x	0.437861 G	x
62	2 7617: HMX1 SGD-primary name	x	0.268845	x
63	2 5847: Orf.5847 No name assigned	x	-0.103266 G	x
64	2 8445: RPE1 SGD-primary name	x	0.897159	x
65	2 6536: YPR083W SGD-primary name	x	0.035582	x
66	4 7864: Orf.7864 No name assigned	x	0.150176	x
67	2 5704: Ca49C10.10 Candida	x	0.149398	x
68	2 5100: Orf.5100 No name assigned	x	-0.290554	x
69	32 arab_F22M8.12: arab_F22M8.12		-0.139376 CG	
70	4 3214: Orf.3214 No name assigned	x	-0.062211	x
71	2 4775: Orf.4775 No name assigned	x	-0.034487 G	x
72	2 2172: YDL203C SGD-primary name	x	-0.029644	x
73	4 817: RTT106 SGD-primary name	x	-0.545055	x
74	2 7726: YDL025C SGD-primary name	x	-0.46374	x
75	2 5287: YML63 Candida	x	0.478644	x
76	2 4332: Ca20C1.06c Candida	x	-0.199836	x
77	2 2555: Orf.2555 No name assigned	x	0.865003 G	x
78	2 4482: NAT1 Candida	x	-0.11415	x
79	2 613: Orf.613 No name assigned	x	0.404945	x
80	2 2353: YBL057C SGD-primary name	x	-0.103294	x
81	4 5520: HET1 Candida	x	0.935776	x
82	2 5697: BNA2 SGD-primary name	x	0.002388	x
83	2 3476: FIG1 Candida	x	-0.285912	x
84	2 3620: SHG1 SGD-primary name	x	-0.245045	x
85	2 5510: ADE6 SGD-primary name	x	-0.148672	x
86	32 arab_F22M8.12: arab_F22M8.12		-0.480413 CG	
87	4 3214: Orf.3214 No name assigned	x	0.069001	x
88	2 4775: Orf.4775 No name assigned	x	-0.478632 G	x
89	2 2172: YDL203C SGD-primary name	x	-0.029114	x
90	4 817: RTT106 SGD-primary name	x	-0.496505	x
91	2 7726: YDL025C SGD-primary name	x	-0.304199	x
92	2 5287: YML63 Candida	x	0.534451	x
93	2 4332: Ca20C1.06c Candida	x	-0.06016	x
94	2 2555: Orf.2555 No name assigned	x	0.614164 G	x
95	2 4482: NAT1 Candida	x	-0.031712	x
96	2 613: Orf.613 No name assigned	x	0.338203	x
97	2 2353: YBL057C SGD-primary name	x	0.04933	x
98	4 5520: HET1 Candida	x	1.364705 G	x
99	2 5697: BNA2 SGD-primary name	x	-0.164853	x
100	2 3476: FIG1 Candida	x	-0.219973	x

101	2 3620: SHG1 SGD-primary name	x	-0.005407	x
102	2 5510: ADE6 SGD-primary name	x	-0.177317	x
103	989 BLANK: BLANK		2.532411 GS	
104	2 862: Orf.862 No name assigned	x	0.251623	x
105	2 6411: ENT3 SGD-primary name	x	-0.484573	x
106	4 4407: ILV3 SGD-primary name	x	0.125485	x
107	2 986: YHR085W SGD-primary name	x	-0.403852	x
108	2 3506: Orf.3506 No name assigned	x	-0.140892	x
109	2 5656: SLH1 SGD-primary name	x	-0.114975	x
110	2 8805: SLF1 SGD-primary name	x	-0.091	x
111	2 1570: RPS23B SGD-primary name	x	-0.065236	x
112	2 2260: Orf.2260 No name assigned	x	-0.12328	x
113	2 1619: ARP6 SGD-primary name	x	0.131845	x
114	4 7412: YML020W SGD-primary name	x	0.733195 G	x
115	6 3714: YMD8 SGD-primary name	x	0.570748 G	x
116	2 4817: MET13 SGD-primary name	x	-0.15651	x
117	2 6012: EMP46 SGD-primary name	x	-0.064047	x
118	2 8252: DAL81 SGD-primary name	x	-0.031461	x
119	4 8744: YGR002C SGD-primary name	x	-0.116965	x
120	989 BLANK: BLANK		1.656768 GS	
121	2 862: Orf.862 No name assigned	x	0.064857	x
122	2 6411: ENT3 SGD-primary name	x	-0.359227	x
123	4 4407: ILV3 SGD-primary name	x	0.169388	x
124	2 986: YHR085W SGD-primary name	x	-0.405752	x
125	2 3506: Orf.3506 No name assigned	x	0.100058	x
126	2 5656: SLH1 SGD-primary name	x	-0.066671	x
127	2 8805: SLF1 SGD-primary name	x	-0.163625	x
128	2 1570: RPS23B SGD-primary name	x	-0.258732	x
129	2 2260: Orf.2260 No name assigned	x	-0.192611	x
130	2 1619: ARP6 SGD-primary name	x	0.362396	x
131	4 7412: YML020W SGD-primary name	x	0.813939 G	x
132	6 3714: YMD8 SGD-primary name	x	0.894571 G	x
133	2 4817: MET13 SGD-primary name	x	0.147391	x
134	2 6012: EMP46 SGD-primary name	x	0.086301	x
135	2 8252: DAL81 SGD-primary name	x	0.018712	x
136	4 8744: YGR002C SGD-primary name	x	-0.014561	x
137	989 BLANK: BLANK		1.877698 GS	
138	2 884: Orf.884 No name assigned	x	0.258316	x
139	4 980: YDR003W SGD-primary name	x	-0.56622	x
140	4 5365: TUL1 SGD-primary name	x	-0.015157	x
141	2 9066: YHR151C SGD-primary name	x	-0.062741	x
142	2 4105: BIO2 SGD-primary name	x	0.175888	x
143	2 605: Orf.605 No name assigned	x	0.342247 G	x
144	2 9125: MAK21 SGD-primary name	x	-0.991275	x
145	2 5791: SPA2 Candida	x	-0.622194	x
146	2 5776: CDC40 Candida	x	-0.298398	x
147	2 7798: IMP1 SGD-primary name	x	0.290984	x
148	4 8400: MAL13 SGD-primary name	x	0.638232 G	x
149	2 5999: PEX1 SGD-primary name	x	-0.471129	x
150	2 1649: Orf.1649 No name assigned	x	-0.249435	x
151	4 5054: CAR1 SGD-primary name	x	0.148173	x
152	2 8196: MRP17 SGD-primary name	x	-0.121524	x
153	4 7959: PPS1 SGD-primary name	x	-0.336615	x

154	989 BLANK: BLANK		1.472059 GS	
155	2 884: Orf.884 No name assigned	x	0.222106	x
156	4 980: YDR003W SGD-primary name	x	-0.766552	x
157	4 5365: TUL1 SGD-primary name	x	-0.170713	x
158	2 9066: YHR151C SGD-primary name	x	-0.427242	x
159	2 4105: BIO2 SGD-primary name	x	-0.245948 G	x
160	2 605: Orf.605 No name assigned	x	0.149502 G	x
161	2 9125: MAK21 SGD-primary name	x	-1.092056	x
162	2 5791: SPA2 Candida	x	-0.720239	x
163	2 5776: CDC40 Candida	x	-0.275753	x
164	2 7798: IMP1 SGD-primary name	x	0.627355 G	x
165	4 8400: MAL13 SGD-primary name	x	0.398602 G	x
166	2 5999: PEX1 SGD-primary name	x	-0.302256	x
167	2 1649: Orf.1649 No name assigned	x	-0.080843	x
168	4 5054: CAR1 SGD-primary name	x	-0.045077	x
169	2 8196: MRP17 SGD-primary name	x	-0.10764	x
170	4 7959: PPS1 SGD-primary name	x	-0.264547	x
171	989 BLANK: BLANK		0.939401 GS	
172	989 BLANK: BLANK		2.808157 FGS	
173	4 3068: AGP3 SGD-primary name	x	-0.694476	x
174	2 721: RMS1 SGD-primary name	x	-1.749268	x
175	4 66: YOL132W SGD-primary name	x	0.338671 G	x
176	2 4938: APL4 SGD-primary name	x	-0.246526	x
177	2 1072: Orf.1072 No name assigned	x	-0.852892	x
178	2 830: HST3 SGD-primary name	x	-0.304225	x
179	2 2089: YBR280C SGD-primary name	x	-0.270762	x
180	2 4429: YLR224W SGD-primary name	x	1.076973 G	x
181	2 7688: Orf.7688 No name assigned	x	-0.23778 G	x
182	6 1293: YKL046C SGD-primary name	x	0.379487	x
183	2 8006: YGL164C SGD-primary name	x	-0.637618	x
184	2 6613: PTH1 Candida	x	0.04033	x
185	2 5827: RPS20 SGD-primary name	x	0.226571	x
186	2 8648: ECM9 SGD-primary name	x	0.121441	x
187	4 2285: SRB8 SGD-primary name	x	-0.178691	x
188	989 BLANK: BLANK		1.588191 GS	
189	989 BLANK: BLANK		1.480992 FGS	
190	4 3068: AGP3 SGD-primary name	x	-0.620578	x
191	2 721: RMS1 SGD-primary name	x	-1.642997	x
192	4 66: YOL132W SGD-primary name	x	0.613237 G	x
193	2 4938: APL4 SGD-primary name	x	-0.103071	x
194	2 1072: Orf.1072 No name assigned	x	-0.664103	x
195	2 830: HST3 SGD-primary name	x	-0.079436	x
196	2 2089: YBR280C SGD-primary name	x	-0.08573	x
197	2 4429: YLR224W SGD-primary name	x	1.002388 G	x
198	2 7688: Orf.7688 No name assigned	x	0.322004 G	x
199	6 1293: YKL046C SGD-primary name	x	0.257361	x
200	2 8006: YGL164C SGD-primary name	x	-0.725418	x
201	2 6613: PTH1 Candida	x	-0.02981	x
202	2 5827: RPS20 SGD-primary name	x	0.156109	x
203	2 8648: ECM9 SGD-primary name	x	-0.144177	x
204	4 2285: SRB8 SGD-primary name	x	-0.226253	x
205	989 BLANK: BLANK		2.494496 GS	
206	989 BLANK: BLANK		2.054487 GS	

207	4 4889: RBT1 Candida	x	-0.315811	x
208	2 2528: Orf.2528 No name assigned	x	0.109402	x
209	2 2738: YHM2 SGD-primary name	x	-0.206794	x
210	4 5415: MCH2 SGD-primary name	x	0.09707	x
211	2 6058: YJR014W SGD-primary name	x	-0.394956	x
212	2 1205: NMD4 SGD-primary name	x	-0.061711	x
213	2 4651: Orf.4651 No name assigned	x	-0.014811	x
214	2 9064: PHB2 SGD-primary name	x	0.502738	x
215	2 5461: Orf.5461 No name assigned	x	-0.142526	x
216	4 2833: YNL234W SGD-primary name	x	-0.087146	x
217	6 9111: ORT1 SGD-primary name	x	-0.112649	x
218	4 7375: Orf.7375 No name assigned	x	0.900599	x
219	2 5583: TFC6 SGD-primary name	x	-0.306672	x
220	2 6256: RPL16A SGD-primary name	x	0.083236	x
221	4 7907: PDC1 SGD-primary name	x	0.780712	x
222	989 BLANK: BLANK		1.810583 GS	
223	989 BLANK: BLANK		2.532739 GS	
224	4 4889: RBT1 Candida	x	-0.27811	x
225	2 2528: Orf.2528 No name assigned	x	0.326402 G	x
226	2 2738: YHM2 SGD-primary name	x	-0.174274	x
227	4 5415: MCH2 SGD-primary name	x	0.047623	x
228	2 6058: YJR014W SGD-primary name	x	-0.394823	x
229	2 1205: NMD4 SGD-primary name	x	0.086977	x
230	2 4651: Orf.4651 No name assigned	x	-0.019256	x
231	2 9064: PHB2 SGD-primary name	x	0.507148	x
232	2 5461: Orf.5461 No name assigned	x	-0.117948	x
233	4 2833: YNL234W SGD-primary name	x	-0.271466	x
234	6 9111: ORT1 SGD-primary name	x	-0.03298	x
235	4 7375: Orf.7375 No name assigned	x	0.866534	x
236	2 5583: TFC6 SGD-primary name	x	0.069871	x
237	2 6256: RPL16A SGD-primary name	x	0.147194	x
238	4 7907: PDC1 SGD-primary name	x	0.61441	x
239	989 BLANK: BLANK		2.231964 GS	
240	58 10017: CDC25 Candida		-0.237733	x
241	4 6089: RAD57 Candida	x	-0.18623	x
242	2 5383: YPR003C SGD-primary name	x	0.085207 G	x
243	2 3884: HSM3 SGD-primary name	x	-0.133535	x
244	14 1962: YGR263C SGD-primary name	x	0.009778	x
245	2 6623: ADE8 SGD-primary name	x	0.37437	x
246	2 1741: YGL157W SGD-primary name	x	0.409898	x
247	2 1001: YOR251C SGD-primary name	x	0.306636	x
248	2 7606: YPL098C SGD-primary name	x	0.994724	x
249	2 1527: Orf.1527 No name assigned	x	0.358869	x
250	2 4123: YKL069W SGD-primary name	x	0.423026 G	x
251	4 5333: YBR241C SGD-primary name	x	0.522628 G	x
252	2 4675: Ca49C4.05c Candida	x	-0.055376	x
253	18 3982: MNN4 SGD-primary name	x	-0.190651	x
254	2 8095: RAD6 Candida	x	-0.393385	x
255	2 8666: Orf.8666 No name assigned	x	-0.047	x
256	989 BLANK: BLANK		2.201168 GS	
257	58 10017: CDC25 Candida		-0.319357	x
258	4 6089: RAD57 Candida	x	-0.534417	x
259	2 5383: YPR003C SGD-primary name	x	0.261815 G	x

260	2 3884: HSM3 SGD-primary name	x	-0.05553	x
261	14 1962: YGR263C SGD-primary name	x	-0.034457	x
262	2 6623: ADE8 SGD-primary name	x	0.197468	x
263	2 1741: YGL157W SGD-primary name	x	0.315225	x
264	2 1001: YOR251C SGD-primary name	x	0.307088	x
265	2 7606: YPL098C SGD-primary name	x	0.966271	x
266	2 1527: Orf.1527 No name assigned	x	0.220513	x
267	2 4123: YKL069W SGD-primary name	x	0.402302 G	x
268	4 5333: YBR241C SGD-primary name	x	0.420471 G	x
269	2 4675: Ca49C4.05c Candida	x	-0.160409	x
270	18 3982: MNN4 SGD-primary name	x	-0.237683	x
271	2 8095: RAD6 Candida	x	-0.405001	x
272	2 8666: Orf.8666 No name assigned	x	-0.059626	x
273	989 Blank: Blank		2.071191 GS	
274	58 10019: CDC25 Candida		0.64982 G	x
275	10 2296: YOR246C SGD-primary name	x	-0.280641	x
276	2 5893: Orf.5893 No name assigned	x	-0.163784	x
277	2 6302: UBA2 SGD-primary name	x	-0.13794	x
278	12 2179: DAN4 SGD-primary name	x	-0.353553	x
279	2 8464: PMR1 Candida	x	0.144282	x
280	2 2250: Orf.2250 No name assigned	x	-0.382324	x
281	8 9156: GEF1 SGD-primary name	x	0.363074 G	x
282	2 9161: Orf.9161 No name assigned	x	0.408212	x
283	2 4702: Orf.4702 No name assigned	x	-0.293504	x
284	10 3799: MCH4 SGD-primary name	x	0.549876	x
285	2 7685: LCB4 SGD-primary name	x	0.535099	x
286	2 8879: RSM10 SGD-primary name	x	0.303193	x
287	2 1400: NNF1 SGD-primary name	x	-0.238408	x
288	2 5220: Orf.5220 No name assigned	x	-0.053016	x
289	2 8668: TPT1 SGD-primary name	x	-0.26176	x
290	989 Blank: Blank		5.93744 GS	
291	58 10019: CDC25 Candida		0.947221 G	x
292	10 2296: YOR246C SGD-primary name	x	-0.734591	x
293	2 5893: Orf.5893 No name assigned	x	-0.321567	x
294	2 6302: UBA2 SGD-primary name	x	-0.11166	x
295	12 2179: DAN4 SGD-primary name	x	-0.358883	x
296	2 8464: PMR1 Candida	x	0.092915 G	x
297	2 2250: Orf.2250 No name assigned	x	-0.37797	x
298	8 9156: GEF1 SGD-primary name	x	0.78633 G	x
299	2 9161: Orf.9161 No name assigned	x	0.403212	x
300	2 4702: Orf.4702 No name assigned	x	-0.319516	x
301	10 3799: MCH4 SGD-primary name	x	0.487187	x
302	2 7685: LCB4 SGD-primary name	x	0.248749	x
303	2 8879: RSM10 SGD-primary name	x	0.213803	x
304	2 1400: NNF1 SGD-primary name	x	-0.216909	x
305	2 5220: Orf.5220 No name assigned	x	-0.017017	x
306	2 8668: TPT1 SGD-primary name	x	-0.217313	x
307	196 Genomic: Genomic		0.249666 CG	
308	989 BLANK: BLANK		0.359149 GS	
309	196 Genomic: Genomic		-0.421588 C	
310	989 BLANK: BLANK		0.149316 GS	
311	196 Genomic: Genomic		0.844683 CG	
312	989 BLANK: BLANK		1.160097 GS	

313	196 Genomic: Genomic		-0.266399 C	
314	989 BLANK: BLANK		0.08967 GS	
315	196 Genomic: Genomic		-0.585676 C	
316	989 BLANK: BLANK		0.735945 GS	
317	196 Genomic: Genomic		-0.246438 C	
318	989 BLANK: BLANK		0.364781 GS	
319	196 Genomic: Genomic		-0.349887 C	
320	989 BLANK: BLANK		-0.797214 S	
321	196 Genomic: Genomic		-0.168882 C	
322	989 BLANK: BLANK		0.077343 GS	
323	2 4258: YGR042W SGD-primary name	x	-0.415856	x
324	196 Genomic: Genomic		0.106175 CG	
325	989 BLANK: BLANK		0.328804 GS	
326	196 Genomic: Genomic		-0.013845 C	
327	989 BLANK: BLANK		0.676661 GS	
328	196 Genomic: Genomic		1.044552 CG	
329	989 BLANK: BLANK		0.288486 GS	
330	196 Genomic: Genomic		-0.506717 C	
331	989 BLANK: BLANK		0.140069 GS	
332	196 Genomic: Genomic		-0.200887 C	
333	989 BLANK: BLANK		-0.050109 GS	
334	196 Genomic: Genomic		-0.151145 C	
335	989 BLANK: BLANK		-0.282883 GS	
336	196 Genomic: Genomic		-0.126096 C	
337	989 BLANK: BLANK		-0.559847 S	
338	196 Genomic: Genomic		-0.299584 C	
339	989 BLANK: BLANK		-0.636628 FGS	
340	2 4258: YGR042W SGD-primary name	x	-0.84583	x
341	989 BLANK: BLANK		0.856324 GS	
342	196 Genomic: Genomic		0.056945 C	
343	989 BLANK: BLANK		1.207253 GS	
344	196 Genomic: Genomic		0.64047 CG	
345	989 BLANK: BLANK		0.093185 GS	
346	196 Genomic: Genomic		-0.121818 C	
347	989 BLANK: BLANK		0.032511 GS	
348	196 Genomic: Genomic		-0.15741 C	
349	989 BLANK: BLANK		0.327531 GS	
350	196 Genomic: Genomic		-0.035311 C	
351	989 BLANK: BLANK		0.782855 GS	
352	196 Genomic: Genomic		-0.032751 C	
353	989 BLANK: BLANK		-0.340707 S	
354	196 Genomic: Genomic		-0.338364 C	
355	989 BLANK: BLANK		0.002945 GS	
356	196 Genomic: Genomic		-0.220413 C	
357	18 3342: MNN4 SGD-primary name	x	-0.07484	x
358	989 BLANK: BLANK		1.638232 GS	
359	196 Genomic: Genomic		-0.208294 C	
360	989 BLANK: BLANK		0.679259 GS	
361	196 Genomic: Genomic		0.444395 CG	
362	989 BLANK: BLANK		-0.225707 GS	
363	196 Genomic: Genomic		0.010891 C	
364	989 BLANK: BLANK		-0.090466 GS	
365	196 Genomic: Genomic		-0.019733 C	

366	989 BLANK: BLANK	-0.004834	GS	
367	196 Genomic: Genomic	0.155947	C	
368	989 BLANK: BLANK	0.301197	GS	
369	196 Genomic: Genomic	-0.174565	C	
370	989 BLANK: BLANK	-0.463826	S	
371	196 Genomic: Genomic	-0.543519	C	
372	989 BLANK: BLANK	0.099136	GS	
373	196 Genomic: Genomic	-0.262233	C	
374	18 3342: MNN4 SGD-primary name	x 0.194411		x
375	34 GFP: GFP	-0.540993		x
376	989 BLANK: BLANK	-0.053056	GS	
377	196 Genomic: Genomic	-0.084008	C	
378	989 BLANK: BLANK	2.46266	GS	
379	196 Genomic: Genomic	-0.141286	C	
380	989 BLANK: BLANK	0.301197	GS	
381	196 Genomic: Genomic	-0.38235	C	
382	989 BLANK: BLANK	0.134838	GS	
383	196 Genomic: Genomic	-0.684908	C	
384	989 BLANK: BLANK	0.428547	GS	
385	196 Genomic: Genomic	-0.290522	C	
386	989 BLANK: BLANK	0.112163	GS	
387	196 Genomic: Genomic	-0.395869	C	
388	989 BLANK: BLANK	-0.571277	S	
389	196 Genomic: Genomic	-0.417076	C	
390	989 BLANK: BLANK	-0.099547	GS	
391	196 Genomic: Genomic	-0.014275	C	
392	34 GFP: GFP	-0.588343		x
393	989 BLANK: BLANK	0.302266	GS	
394	196 Genomic: Genomic	0.150915	C	
395	989 BLANK: BLANK	1.601079	GS	
396	196 Genomic: Genomic	-0.115858	C	
397	989 BLANK: BLANK	2.403103	GS	
398	196 Genomic: Genomic	-0.562768	C	
399	989 BLANK: BLANK	0.828915	GS	
400	196 Genomic: Genomic	-0.491493	C	
401	989 BLANK: BLANK	0.88977	GS	
402	196 Genomic: Genomic	-0.510655	C	
403	989 BLANK: BLANK	-0.061214	GS	
404	196 Genomic: Genomic	-0.224809	C	
405	989 BLANK: BLANK	-0.663968	S	
406	196 Genomic: Genomic	-0.245589	C	
407	989 BLANK: BLANK	1.131771	GS	
408	196 Genomic: Genomic	-0.086262	C	
409	989 BLANK: BLANK	1.567842	GS	
410	196 Genomic: Genomic	0.06615	C	
411	989 BLANK: BLANK	0.627176	GS	
412	196 Genomic: Genomic	-0.123967	C	
413	989 BLANK: BLANK	0.476283	GS	
414	196 Genomic: Genomic	-0.313516	C	
415	989 BLANK: BLANK	0.401531	GS	
416	196 Genomic: Genomic	-0.224975	C	
417	989 BLANK: BLANK	0.422503	GS	
418	196 Genomic: Genomic	-0.403762	C	

419	989 BLANK: BLANK	1.916216 GS
420	196 Genomic: Genomic	-0.074513 C
421	989 BLANK: BLANK	0.338203 GS
422	196 Genomic: Genomic	-0.356395 C
423	989 BLANK: BLANK	-0.034447 GS
424	196 Genomic: Genomic	-0.295291 C
425	989 BLANK: BLANK	0.220924 GS
426	989 BLANK: BLANK	1.033223 GS
427	196 Genomic: Genomic	-0.303665 C
428	989 BLANK: BLANK	0.985251 GS
429	196 Genomic: Genomic	-0.140746 C
430	989 BLANK: BLANK	0.910916 GS
431	196 Genomic: Genomic	-0.238281 C
432	989 BLANK: BLANK	0.226675 GS
433	196 Genomic: Genomic	-0.160558 C
434	989 BLANK: BLANK	-0.006157 GS
435	196 Genomic: Genomic	-0.348982 C
436	989 BLANK: BLANK	0.85828 GS
437	196 Genomic: Genomic	-0.014883 C
438	989 BLANK: BLANK	0.049658 GS
439	196 Genomic: Genomic	-0.242537 C
440	989 BLANK: BLANK	0.158099 GS
441	196 Genomic: Genomic	-0.134076 C
442	989 BLANK: BLANK	-0.034487 GS
443	196 Genomic: Genomic	0.326288 C
444	989 BLANK: BLANK	0.923634 GS
445	196 Genomic: Genomic	-0.074294 C
446	989 BLANK: BLANK	0.450211 GS
447	196 Genomic: Genomic	0.07398 C
448	989 BLANK: BLANK	0.262723 GS
449	196 Genomic: Genomic	-0.353854 C
450	989 BLANK: BLANK	0.620467 GS
451	196 Genomic: Genomic	-0.399551 C
452	989 BLANK: BLANK	1.375197 GS
453	196 Genomic: Genomic	-0.399973 C
454	989 BLANK: BLANK	0.375197 GS
455	196 Genomic: Genomic	-0.176691 C
456	989 BLANK: BLANK	-0.000203 S
457	196 Genomic: Genomic	-0.252306 C
458	989 BLANK: BLANK	0.120832 S
459	196 Genomic: Genomic	-0.252699 C
460	196 Genomic: Genomic	-6.04E-05 C
461	989 BLANK: BLANK	0.298576 GS
462	196 Genomic: Genomic	0.00681 C
463	989 BLANK: BLANK	0.470504 GS
464	196 Genomic: Genomic	-0.161969 C
465	989 BLANK: BLANK	0.227856 GS
466	196 Genomic: Genomic	0.139329 C
467	989 BLANK: BLANK	0.440489 GS
468	196 Genomic: Genomic	-0.520348 C
469	989 BLANK: BLANK	1.96016 GS
470	196 Genomic: Genomic	-0.408947 C
471	989 BLANK: BLANK	0.486229 GS

472	196 Genomic: Genomic	-0.067787 C
473	989 BLANK: BLANK	-0.262578 S
474	196 Genomic: Genomic	-0.082841 C
475	989 BLANK: BLANK	0.183156 S
476	196 Genomic: Genomic	-0.187182 C
477	989 BLANK: BLANK	0.868529 GS
478	196 Genomic: Genomic	0.053047 C
479	989 BLANK: BLANK	0.611495 GS
480	196 Genomic: Genomic	-0.138942 C
481	989 BLANK: BLANK	0.824808 GS
482	196 Genomic: Genomic	0.567149 CG
483	989 BLANK: BLANK	0.723862 GS
484	196 Genomic: Genomic	-0.307576 C
485	989 BLANK: BLANK	-0.017222 S
486	196 Genomic: Genomic	0.001467 C
487	989 BLANK: BLANK	0.947221 GS
488	196 Genomic: Genomic	-0.1037 C
489	989 BLANK: BLANK	0.946354 GS
490	196 Genomic: Genomic	0.204845 C
491	989 BLANK: BLANK	-0.351173 S
492	196 Genomic: Genomic	-0.007713 C
493	989 BLANK: BLANK	0.298156 GS
494	989 BLANK: BLANK	1.068075 GS
495	196 Genomic: Genomic	-0.023559 C
496	989 BLANK: BLANK	0.265786 GS
497	196 Genomic: Genomic	-0.0379 C
498	989 BLANK: BLANK	0.912854 GS
499	196 Genomic: Genomic	0.96016 CG
500	989 BLANK: BLANK	0.112163 GS
501	196 Genomic: Genomic	-0.426645 C
502	989 BLANK: BLANK	-0.043693 GS
503	196 Genomic: Genomic	-0.103971 C
504	989 BLANK: BLANK	0.162844 GS
505	196 Genomic: Genomic	0.038515 C
506	989 BLANK: BLANK	0.42064 GS
507	196 Genomic: Genomic	0.305903 C
508	989 BLANK: BLANK	-0.639302 S
509	196 Genomic: Genomic	-0.061867 C
510	989 BLANK: BLANK	-0.005893 S
511	989 BLANK: BLANK	1.706403 GS
512	989 BLANK: BLANK	0.788207 GS
513	196 Genomic: Genomic	-0.191046 C
514	989 BLANK: BLANK	0.034857 GS
515	196 Genomic: Genomic	0.94566 CG
516	989 BLANK: BLANK	1.081722 GS
517	196 Genomic: Genomic	-0.27456 C
518	989 BLANK: BLANK	0.144745 GS
519	196 Genomic: Genomic	-0.542432 C
520	989 BLANK: BLANK	0.158287 GS
521	196 Genomic: Genomic	-0.47642 C
522	989 BLANK: BLANK	0.939098 FGS
523	196 Genomic: Genomic	0.090468 C
524	989 BLANK: BLANK	0.270861 FGS

525	196 Genomic: Genomic	-0.269169 C
526	989 BLANK: BLANK	-0.543273 S
527	196 Genomic: Genomic	-0.432784 C
528	989 BLANK: BLANK	0.948383 GS
529	989 BLANK: BLANK	1.883538 GS
530	196 Genomic: Genomic	-0.133083 C
531	989 BLANK: BLANK	0.649459 GS
532	196 Genomic: Genomic	1.478008 CG
533	989 BLANK: BLANK	1.073054 GS
534	196 Genomic: Genomic	-0.081156 C
535	989 BLANK: BLANK	-0.127993 S
536	196 Genomic: Genomic	-0.548657 C
537	989 BLANK: BLANK	0.645778 GS
538	196 Genomic: Genomic	-0.54357 C
539	989 BLANK: BLANK	-0.020731 FGS
540	196 Genomic: Genomic	0.073124 C
541	989 BLANK: BLANK	0.197851 FGS
542	196 Genomic: Genomic	-0.195923 C
543	989 BLANK: BLANK	-0.133181 S
544	196 Genomic: Genomic	-0.380639 C
545	989 BLANK: BLANK	1.309167 GS
546	196 Genomic: Genomic	-0.084874 C
547	989 BLANK: BLANK	0.266736 S
548	196 Genomic: Genomic	0.30468 C
549	989 BLANK: BLANK	0.628538 GS
550	196 Genomic: Genomic	1.149638 CG
551	989 BLANK: BLANK	0.654747 GS
552	196 Genomic: Genomic	-0.343759 C
553	989 BLANK: BLANK	-1.017522 S
554	196 Genomic: Genomic	-0.216429 C
555	989 BLANK: BLANK	0.524341 GS
556	196 Genomic: Genomic	-0.289704 C
557	989 BLANK: BLANK	0.691343 FGS
558	196 Genomic: Genomic	0.02506 C
559	989 BLANK: BLANK	-0.356903 S
560	196 Genomic: Genomic	0.050863 C
561	989 BLANK: BLANK	-0.290577 S
562	989 BLANK: BLANK	1.754576 GS
563	196 Genomic: Genomic	-0.209311 C
564	989 BLANK: BLANK	0.442204 S
565	196 Genomic: Genomic	-0.224975 C
566	989 BLANK: BLANK	1.407619 GS
567	196 Genomic: Genomic	1.265968 CG
568	989 BLANK: BLANK	0.141076 GS
569	196 Genomic: Genomic	-0.412856 C
570	989 BLANK: BLANK	0.758902 GS
571	196 Genomic: Genomic	-0.309929 C
572	989 BLANK: BLANK	0.320602 S
573	196 Genomic: Genomic	0.213856 C
574	989 BLANK: BLANK	0.182552 FGS
575	196 Genomic: Genomic	0.106412 C
576	989 BLANK: BLANK	-0.415448 S
577	196 Genomic: Genomic	0.021955 C

578	989 BLANK: BLANK	-0.269708 S	
579	989 Blank: Blank	2.779587 GS	
580	989 BLANK: BLANK	-0.104884 S	
581	196 Genomic: Genomic	-0.201498 C	
582	989 BLANK: BLANK	0.191165 GS	
583	196 Genomic: Genomic	-0.30204 C	
584	989 BLANK: BLANK	0.248505 GS	
585	196 Genomic: Genomic	-0.065263 C	
586	989 BLANK: BLANK	0.382615 GS	
587	196 Genomic: Genomic	-0.283442 C	
588	989 BLANK: BLANK	0.476951 GS	
589	196 Genomic: Genomic	-0.104657 C	
590	989 BLANK: BLANK	0.497425 GS	
591	196 Genomic: Genomic	-0.215969 C	
592	989 BLANK: BLANK	0.011875 FGS	
593	196 Genomic: Genomic	-0.187154 C	
594	989 BLANK: BLANK	0.867713 GS	
595	196 Genomic: Genomic	-0.054887 C	
596	989 Blank: Blank	1.59759 FGS	
597	989 BLANK: BLANK	-0.139376 S	
598	196 Genomic: Genomic	-0.263575 C	
599	989 BLANK: BLANK	0.265014 GS	
600	196 Genomic: Genomic	-0.388426 C	
601	989 BLANK: BLANK	-0.369148 GS	
602	196 Genomic: Genomic	-0.167378 C	
603	989 BLANK: BLANK	0.105499 GS	
604	196 Genomic: Genomic	-0.472179 C	
605	989 BLANK: BLANK	0.454269 GS	
606	196 Genomic: Genomic	-0.347889 C	
607	989 BLANK: BLANK	0.020281 GS	
608	196 Genomic: Genomic	-0.31979 C	
609	989 BLANK: BLANK	0.257546 GS	
610	196 Genomic: Genomic	-0.263063 C	
611	989 BLANK: BLANK	0.19741 GS	
612	196 Genomic: Genomic	-0.309482 C	
613	196 Genomic: Genomic	-0.640271 C	
614	4 2994: SSN3 SGD-primary name	x -0.263787	x
615	4 2772: YBR293W SGD-primary name	x 0.116821	x
616	2 6862: Orf.6862 No name assigned	x -0.605967	x
617	10 725: AYR1 SGD-primary name	x 1.291572	x
618	6 452: NAB3 SGD-primary name	x -0.333634	x
619	4 4433: ADO1 SGD-primary name	x 0.039975	x
620	2 2243: Orf.2243 No name assigned	x -0.150976	x
621	2 8361: Orf.8361 No name assigned	x -0.454878	x
622	2 6024: RPS22 Candida	x 0.00611	x
623	4 1863: SET5 SGD-primary name	x -0.605097	x
624	2 1563: MNN11 SGD-primary name	x -0.427804	x
625	4 5533: Orf.5533 No name assigned	x -0.52132	x
626	2 7259: MEP3 SGD-primary name	x -0.353796	x
627	2 1727: APG7 SGD-primary name	x -0.601476	x
628	2 4483: Orf.4483 No name assigned	x -0.157197	x
629	2 4316: VPS64 SGD-primary name	x -0.659198	x
630	196 Genomic: Genomic	-0.374332 C	

631	4 2994: SSN3 SGD-primary name	x	-0.183226	x
632	4 2772: YBR293W SGD-primary name	x	0.152494	x
633	2 6862: Orf.6862 No name assigned	x	-0.581058	x
634	10 725: AYR1 SGD-primary name	x	1.267975	x
635	6 452: NAB3 SGD-primary name	x	-0.44271	x
636	4 4433: ADO1 SGD-primary name	x	0.033145	x
637	2 2243: Orf.2243 No name assigned	x	0.21424	x
638	2 8361: Orf.8361 No name assigned	x	-0.165213	x
639	2 6024: RPS22 Candida	x	0.048188	x
640	4 1863: SET5 SGD-primary name	x	-0.591966	x
641	2 1563: MNN11 SGD-primary name	x	-0.567054	x
642	4 5533: Orf.5533 No name assigned	x	-0.443161	x
643	2 7259: MEP3 SGD-primary name	x	-0.106702	x
644	2 1727: APG7 SGD-primary name	x	-0.276967	x
645	2 4483: Orf.4483 No name assigned	x	-0.067321	x
646	2 4316: VPS64 SGD-primary name	x	-0.594065	x
647	989 BLANK: BLANK		1.114488	GS
648	4 3654: YFR024C SGD-primary name	x	-0.136649	x
649	2 5369: TAF2 SGD-primary name	x	0.046721	x
650	2 1396: Orf.1396 No name assigned	x	-0.273701	x
651	2 921: VAS1 SGD-primary name	x	-0.959989	x
652	2 7614: ENA2 SGD-primary name	x	-0.433133	x
653	2 5078: Orf.5078 No name assigned	x	-0.012911	x
654	2 3837: YIR003W SGD-primary name	x	0.031338	x
655	2 1530: Orf.1530 No name assigned	x	-0.435107	x
656	2 3954: RAX2 SGD-primary name	x	-0.543091	x
657	2 6656: FRS2 SGD-primary name	x	-0.266529	x
658	4 4912: NOG2 SGD-primary name	x	-0.545786	x
659	2 5215: ERG12 SGD-primary name	x	-0.016187	x
660	2 8544: NOG1 SGD-primary name	x	-0.849832	x
661	8 8944: PMU1 SGD-primary name	x	-0.897402	x
662	2 4392: CLN1 Candida	x	-0.5142	x
663	2 8404: CBP1 Candida	x	0.064303	x
664	989 BLANK: BLANK		1.481506	GS
665	4 3654: YFR024C SGD-primary name	x	-0.244058	x
666	2 5369: TAF2 SGD-primary name	x	-0.070235	x
667	2 1396: Orf.1396 No name assigned	x	-0.539471	x
668	2 921: VAS1 SGD-primary name	x	-1.034307	x
669	2 7614: ENA2 SGD-primary name	x	-0.432086	x
670	2 5078: Orf.5078 No name assigned	x	-0.121064	x
671	2 3837: YIR003W SGD-primary name	x	0.004042	x
672	2 1530: Orf.1530 No name assigned	x	-0.292178	x
673	2 3954: RAX2 SGD-primary name	x	-0.653034	x
674	2 6656: FRS2 SGD-primary name	x	-0.328851	x
675	4 4912: NOG2 SGD-primary name	x	-0.44986	x
676	2 5215: ERG12 SGD-primary name	x	-0.240373	x
677	2 8544: NOG1 SGD-primary name	x	-0.943817	x
678	8 8944: PMU1 SGD-primary name	x	-0.880316	x
679	2 4392: CLN1 Candida	x	-0.399664	x
680	2 8404: CBP1 Candida	x	0.086136	x
681	34 arab_F7H2.16: arab_F7H2.16		-0.005893	CG
682	4 5116: CYK3 SGD-primary name	x	-0.349107	x
683	6 6207: YOR049C SGD-primary name	x	-0.622058	x

684	2 2382: Orf.2382 No name assigned	x	-0.104412	x
685	4 973: MDL2 SGD-primary name	x	-0.714449	x
686	2 8611: FUN31 SGD-primary name	x	-0.211183	x
687	2 5485: UBR2 SGD-primary name	x	-0.079623	x
688	2 4357: Orf.4357 No name assigned	x	0.02293	x
689	2 3283: PAF1 SGD-primary name	x	-0.535368	x
690	2 7819: YGR243W SGD-primary name	x	0.46117	x
691	2 1003: Orf.1003 No name assigned	x	0.151539	x
692	4 5998: COX20 SGD-primary name	x	-0.348989	x
693	4 2232: YPR157W SGD-primary name	x	-0.123672	x
694	4 2159: CAJ1 SGD-primary name	x	-0.29402	x
695	4 6387: SEC15 SGD-primary name	x	-0.465464	x
696	2 5507: RPB8 SGD-primary name	x	-0.395602	x
697	2 406: ARC18 SGD-primary name	x	0.522272	x
698	34 arab_F7H2.16: arab_F7H2.16		-0.336822 C	
699	4 5116: CYK3 SGD-primary name	x	-0.734101	x
700	6 6207: YOR049C SGD-primary name	x	-0.632442	x
701	2 2382: Orf.2382 No name assigned	x	-0.060377	x
702	4 973: MDL2 SGD-primary name	x	-0.733569	x
703	2 8611: FUN31 SGD-primary name	x	-0.144709	x
704	2 5485: UBR2 SGD-primary name	x	0.005668	x
705	2 4357: Orf.4357 No name assigned	x	0.125951	x
706	2 3283: PAF1 SGD-primary name	x	-0.553165	x
707	2 7819: YGR243W SGD-primary name	x	0.443265	x
708	2 1003: Orf.1003 No name assigned	x	0.130085	x
709	4 5998: COX20 SGD-primary name	x	-0.335624	x
710	4 2232: YPR157W SGD-primary name	x	0.255065 G	x
711	4 2159: CAJ1 SGD-primary name	x	-0.308646	x
712	4 6387: SEC15 SGD-primary name	x	-0.345395	x
713	2 5507: RPB8 SGD-primary name	x	-0.557778	x
714	2 406: ARC18 SGD-primary name	x	0.457375	x
715	989 BLANK: BLANK		0.358709 FGS	
716	2 8691: Orf.8691 No name assigned	x	-0.066399	x
717	2 3419: Orf.3419 No name assigned	x	-0.634772	x
718	2 4422: TEL1 SGD-primary name	x	-0.277728	x
719	8 1012: YPL088W SGD-primary name	x	0.636829	x
720	4 3778: TIR4 SGD-primary name	x	-0.061161	x
721	2 5792: MRPL15 SGD-primary name	x	-0.285494	x
722	2 9116: YEL006W SGD-primary name	x	-0.242415	x
723	4 2514: PZF1 SGD-primary name	x	-0.87319	x
724	2 6717: Orf.6717 No name assigned	x	-0.16546	x
725	2 7033: YLL012W SGD-primary name	x	-0.332249	x
726	2 4628: Orf.4628 No name assigned	x	0.256588	x
727	2 4286: MAK5 SGD-primary name	x	-0.582228	x
728	2 9103: TOP3 Candida	x	-0.584073	x
729	2 4366: DBR1 SGD-primary name	x	-1.005686	x
730	2 7633: PRM10 SGD-primary name	x	-0.30275	x
731	2 6147: Orf.6147 No name assigned	x	-0.516112	x
732	989 BLANK: BLANK		0.550769 FGS	
733	2 8691: Orf.8691 No name assigned	x	-0.026019	x
734	2 3419: Orf.3419 No name assigned	x	-0.843488	x
735	2 4422: TEL1 SGD-primary name	x	-0.336671	x
736	8 1012: YPL088W SGD-primary name	x	0.62424	x

737	4 3778: TIR4 SGD-primary name	x	-0.251092	x
738	2 5792: MRPL15 SGD-primary name	x	-0.386463	x
739	2 9116: YEL006W SGD-primary name	x	-0.288705	x
740	4 2514: PZF1 SGD-primary name	x	-0.974506	x
741	2 6717: Orf.6717 No name assigned	x	-0.284862	x
742	2 7033: YLL012W SGD-primary name	x	-0.751931	x
743	2 4628: Orf.4628 No name assigned	x	0.280686	x
744	2 4286: MAK5 SGD-primary name	x	-0.558127	x
745	2 9103: TOP3 Candida	x	-0.448744	x
746	2 4366: DBR1 SGD-primary name	x	-1.195061	x
747	2 7633: PRM10 SGD-primary name	x	-0.339595	x
748	2 6147: Orf.6147 No name assigned	x	-0.715218	x
749	989 BLANK: BLANK		0.96016 GS	
750	2 8954: Orf.8954 No name assigned	x	-0.160894	x
751	4 7524: PHR1 Candida	x	-0.25894	x
752	2 5416: MEF2 SGD-primary name	x	-0.369389	x
753	4 11: BPT1 SGD-primary name	x	-0.183177	x
754	2 4548: RRP6 SGD-primary name	x	-0.69958	x
755	2 685: YHM1 SGD-primary name	x	0.123923	x
756	4 3814: MDM1 SGD-primary name	x	-0.457044	x
757	2 1178: RPB4 SGD-primary name	x	-0.684877	x
758	2 709: Orf.709 No name assigned	x	0.005963 G	x
759	2 8843: Orf.8843 No name assigned	x	-0.244432	x
760	26 2924: MUC1 SGD-primary name	x	0.139263	x
761	2 1639: UTR2 SGD-primary name	x	-0.489314	x
762	2 2446: YJR070C SGD-primary name	x	-0.119785	x
763	2 8139: Orf.8139 No name assigned	x	-0.140529	x
764	2 5113: Orf.5113 No name assigned	x	-0.129565	x
765	2 7356: BUD31 SGD-primary name	x	-0.794006	x
766	989 BLANK: BLANK		0.82551 GS	
767	2 8954: Orf.8954 No name assigned	x	-0.099736	x
768	4 7524: PHR1 Candida	x	-0.30301	x
769	2 5416: MEF2 SGD-primary name	x	-0.506451	x
770	4 11: BPT1 SGD-primary name	x	-0.344467	x
771	2 4548: RRP6 SGD-primary name	x	-0.762607	x
772	2 685: YHM1 SGD-primary name	x	0.151002	x
773	4 3814: MDM1 SGD-primary name	x	-0.354393	x
774	2 1178: RPB4 SGD-primary name	x	-0.630765	x
775	2 709: Orf.709 No name assigned	x	0.7271 G	x
776	2 8843: Orf.8843 No name assigned	x	-0.106695	x
777	26 2924: MUC1 SGD-primary name	x	0.02846	x
778	2 1639: UTR2 SGD-primary name	x	-0.465542	x
779	2 2446: YJR070C SGD-primary name	x	-0.143712	x
780	2 8139: Orf.8139 No name assigned	x	-0.119391	x
781	2 5113: Orf.5113 No name assigned	x	-0.063711	x
782	2 7356: BUD31 SGD-primary name	x	-0.580772	x
783	989 BLANK: BLANK		0.786967 GS	
784	989 BLANK: BLANK		0.329714 S	
785	4 4057: Orf.4057 No name assigned	x	0.470435	x
786	2 739: Orf.739 No name assigned	x	-0.416667	x
787	2 209: ASN1 Candida	x	-0.585789	x
788	2 4968: Orf.4968 No name assigned	x	-0.929732	x
789	2 2419: Orf.2419 No name assigned	x	-0.394271	x

790	2 1153: Orf.1153 No name assigned	x	-0.590771	x
791	2 3974: Orf.3974 No name assigned	x	-0.537435	x
792	2 9029: YLL032C SGD-primary name	x	-0.30583	x
793	2 7299: YNG2 SGD-primary name	x	-0.030147	x
794	2 4180: YSH1 SGD-primary name	x	-0.508715	x
795	2 6091: ARA1 SGD-primary name	x	0.318425	x
796	8 8945: PMU1 SGD-primary name	x	-0.040821	x
797	2 5920: PNG1 SGD-primary name	x	-0.580409	x
798	2 215: COX7 SGD-primary name	x	-0.249819	x
799	2 5366: Orf.5366 No name assigned	x	-0.483094	x
800	989 BLANK: BLANK		1.032805 GS	
801	989 BLANK: BLANK		0.169845 S	
802	4 4057: Orf.4057 No name assigned	x	0.523326	x
803	2 739: Orf.739 No name assigned	x	-0.285675	x
804	2 209: ASN1 Candida	x	-0.573865	x
805	2 4968: Orf.4968 No name assigned	x	-0.941686	x
806	2 2419: Orf.2419 No name assigned	x	-0.456891	x
807	2 1153: Orf.1153 No name assigned	x	-0.542153	x
808	2 3974: Orf.3974 No name assigned	x	-0.669048	x
809	2 9029: YLL032C SGD-primary name	x	-0.427977	x
810	2 7299: YNG2 SGD-primary name	x	-0.052386	x
811	2 4180: YSH1 SGD-primary name	x	-0.373696	x
812	2 6091: ARA1 SGD-primary name	x	0.361241	x
813	8 8945: PMU1 SGD-primary name	x	-0.067911	x
814	2 5920: PNG1 SGD-primary name	x	-0.300655	x
815	2 215: COX7 SGD-primary name	x	-0.068659	x
816	2 5366: Orf.5366 No name assigned	x	-0.158524	x
817	989 BLANK: BLANK		1.290805 GS	
818	989 BLANK: BLANK		5.030549 GS	
819	4 2929: Orf.2929 No name assigned	x	-0.279588	x
820	2 2585: DBP3 SGD-primary name	x	-1.053303	x
821	2 3834: CWC21 SGD-primary name	x	-0.413746	x
822	4 5470: Orf.5470 No name assigned	x	-0.059325	x
823	2 6449: YAP1 SGD-primary name	x	-0.428054	x
824	2 1936: YRR1 SGD-primary name	x	-0.587798	x
825	4 630: RUD3 SGD-primary name	x	-0.292378	x
826	12 3325: FRE4 SGD-primary name	x	-0.809166	x
827	2 2263: ATP20 SGD-primary name	x	0.362362	x
828	10 1414: UPC2 SGD-primary name	x	-0.371927	x
829	2 3901: RSM22 SGD-primary name	x	-0.390361	x
830	4 5786: MAD1 SGD-primary name	x	-0.261793	x
831	2 7494: Orf.7494 No name assigned	x	-0.134853	x
832	2 7722: YJL163C SGD-primary name	x	-0.064811	x
833	2 9160: ATF1 SGD-primary name	x	-0.114655	x
834	989 BLANK: BLANK		1.247442 GS	
835	989 BLANK: BLANK		6.208087 GS	
836	4 2929: Orf.2929 No name assigned	x	-0.247961	x
837	2 2585: DBP3 SGD-primary name	x	-0.922118	x
838	2 3834: CWC21 SGD-primary name	x	-0.532308	x
839	4 5470: Orf.5470 No name assigned	x	-0.054718	x
840	2 6449: YAP1 SGD-primary name	x	-0.430597	x
841	2 1936: YRR1 SGD-primary name	x	-0.511245	x
842	4 630: RUD3 SGD-primary name	x	-0.388215	x

843	12 3325: FRE4 SGD-primary name	x	-0.73583	x
844	2 2263: ATP20 SGD-primary name	x	0.479187	x
845	10 1414: UPC2 SGD-primary name	x	-0.356432	x
846	2 3901: RSM22 SGD-primary name	x	-0.535359	x
847	4 5786: MAD1 SGD-primary name	x	-0.188704	x
848	2 7494: Orf.7494 No name assigned	x	-0.028127	x
849	2 7722: YJL163C SGD-primary name	x	-0.061819	x
850	2 9160: ATF1 SGD-primary name	x	-0.215006	x
851	989 BLANK: BLANK		1.700192 GS	
852	58 10018: CDC25 Candida		0.082879 G	x
853	4 1998: YDL183C SGD-primary name	x	-0.347638	x
854	2 5551: URM1 SGD-primary name	x	-0.897415	x
855	2 4312: MNT4 Candida	x	-0.629193	x
856	2 2154: YCR079W SGD-primary name	x	-0.419496	x
857	2 6783: BTS1 SGD-primary name	x	-0.245261	x
858	4 2052: BUL1 SGD-primary name	x	-0.234809	x
859	2 1243: HMS1 SGD-primary name	x	-0.389453	x
860	2 244: CYC1 Candida	x	-0.415043	x
861	2 8190: SEC14 Candida	x	0.121205	x
862	2 7801: MRPL27 SGD-primary name	x	-0.228863	x
863	2 1322: Orf.1322 No name assigned	x	0.1901	x
864	4 2120: RAD16 SGD-primary name	x	-0.201963	x
865	2 7507: Orf.7507 No name assigned	x	-0.024729	x
866	2 5958: Orf.5958 No name assigned	x	-0.292047	x
867	10 6525: MLP1 SGD-primary name	x	-0.823069	x
868	989 BLANK: BLANK		1.365799 GS	
869	58 10018: CDC25 Candida		-0.186389	x
870	4 1998: YDL183C SGD-primary name	x	-0.335256	x
871	2 5551: URM1 SGD-primary name	x	-0.798213	x
872	2 4312: MNT4 Candida	x	-0.741182	x
873	2 2154: YCR079W SGD-primary name	x	-0.417879	x
874	2 6783: BTS1 SGD-primary name	x	-0.247867	x
875	4 2052: BUL1 SGD-primary name	x	-0.163039	x
876	2 1243: HMS1 SGD-primary name	x	-0.373063	x
877	2 244: CYC1 Candida	x	-0.393889	x
878	2 8190: SEC14 Candida	x	0.178795	x
879	2 7801: MRPL27 SGD-primary name	x	-0.237484	x
880	2 1322: Orf.1322 No name assigned	x	0.140972	x
881	4 2120: RAD16 SGD-primary name	x	-0.134656	x
882	2 7507: Orf.7507 No name assigned	x	-0.036824	x
883	2 5958: Orf.5958 No name assigned	x	-0.136137	x
884	10 6525: MLP1 SGD-primary name	x	-0.879872	x
885	989 Blank: Blank		2.623125 GS	
886	58 10020: CDC25 Candida		-0.445663	x
887	4 1490: BEM1 Candida	x	-0.856866	x
888	2 7351: Orf.7351 No name assigned	x	-0.666025	x
889	4 6706: YLR422W SGD-primary name	x	0.151224	x
890	4 2254: YLL029W SGD-primary name	x	-0.25426	x
891	4 8705: YRF1-4 SGD-primary name	x	-0.715119	x
892	2 2686: YKR065C SGD-primary name	x	-0.212072	x
893	6 887: UME6 SGD-primary name	x	-0.382613	x
894	2 7425: PCL5 SGD-primary name	x	-0.460383	x
895	2 5785: PRP6 SGD-primary name	x	-0.191273	x

896	2 1820: PRI2 Candida	x	-0.459793	x
897	2 8819: PMT2 SGD-primary name	x	0.137947	x
898	2 6821: Orf.6821 No name assigned	x	0.50173 G	x
899	2 6113: ERG26 Candida	x	-0.18513	x
900	2 8565: Orf.8565 No name assigned	x	0.004299	x
901	2 4856: Orf.4856 No name assigned	x	-0.806433	x
902	989 Blank: Blank		4.375197 GS	
903	58 10020: CDC25 Candida		-0.318364	x
904	4 1490: BEM1 Candida	x	-0.861695	x
905	2 7351: Orf.7351 No name assigned	x	-0.707732	x
906	4 6706: YLR422W SGD-primary name	x	0.070676	x
907	4 2254: YLL029W SGD-primary name	x	-0.249057	x
908	4 8705: YRF1-4 SGD-primary name	x	-0.786642	x
909	2 2686: YKR065C SGD-primary name	x	-0.234436	x
910	6 887: UME6 SGD-primary name	x	-0.450397	x
911	2 7425: PCL5 SGD-primary name	x	-0.457445	x
912	2 5785: PRP6 SGD-primary name	x	-0.021901	x
913	2 1820: PRI2 Candida	x	-0.575715	x
914	2 8819: PMT2 SGD-primary name	x	0.188356	x
915	2 6821: Orf.6821 No name assigned	x	0.523427 G	x
916	2 6113: ERG26 Candida	x	-0.169187	x
917	2 8565: Orf.8565 No name assigned	x	-0.129649	x
918	2 4856: Orf.4856 No name assigned	x	-0.749986	x
919	32 arab_F22M8.12: arab_F22M8.12		-0.489055 C	
920	989 BLANK: BLANK		-0.282496 S	
921	34 arab_T16B5.5: arab_T16B5.5		-1.118071 C	
922	989 BLANK: BLANK		0.094461 GS	
923	34 arab_T1N6.24: arab_T1N6.24		-0.922938 C	
924	989 BLANK: BLANK		0.003599 GS	
925	34 arab_F6D8.11: arab_F6D8.11		-0.751454 C	
926	989 BLANK: BLANK		0.376678 S	
927	32 arab_F22M8.12: arab_F22M8.12		0.072634 C	
928	989 BLANK: BLANK		-0.043777 S	
929	34 arab_T16B5.5: arab_T16B5.5		-0.838343 C	
930	989 BLANK: BLANK		0.695188 GS	
931	34 arab_T1N6.24: arab_T1N6.24		-0.567324 C	
932	989 BLANK: BLANK		-0.399898 S	
933	34 arab_F6D8.11: arab_F6D8.11		-0.727718 C	
934	989 BLANK: BLANK		0.001032 S	
935	2 7042: MED4 SGD-primary name	x	-0.284818	x
936	32 arab_F22M8.12: arab_F22M8.12		-0.365689 C	
937	989 BLANK: BLANK		-0.254738 S	
938	34 arab_T16B5.5: arab_T16B5.5		-1.169123 C	
939	989 BLANK: BLANK		0.246211 GS	
940	34 arab_T1N6.24: arab_T1N6.24		-0.680771 C	
941	989 BLANK: BLANK		0.254516 GS	
942	34 arab_F6D8.11: arab_F6D8.11		-0.81414 C	
943	989 BLANK: BLANK		0.192333 S	
944	32 arab_F22M8.12: arab_F22M8.12		0.273557 C	
945	989 BLANK: BLANK		-0.065505 S	
946	34 arab_T16B5.5: arab_T16B5.5		-1.011121 C	
947	989 BLANK: BLANK		0.361777 GS	
948	34 arab_T1N6.24: arab_T1N6.24		-0.651862 C	

949	989 BLANK: BLANK	-0.317126 S	
950	34 arab_F6D8.11: arab_F6D8.11	-0.45289 C	
951	989 BLANK: BLANK	0.049797 GS	
952	2 7042: MED4 SGD-primary name	x -0.33692	x
953	989 BLANK: BLANK	2.117701 GS	
954	34 arab_F7H2.16: arab_F7H2.16	-0.204778 CG	
955	989 BLANK: BLANK	0.07102 GS	
956	34 arab_T1N6.24: arab_T1N6.24	-1.024788 C	
957	989 BLANK: BLANK	0.169337 GS	
958	34 GFP: GFP	-0.668458	x
959	989 BLANK: BLANK	-0.219043 GS	
960	32 arab_F22M8.12: arab_F22M8.12	0.129786 C	
961	989 BLANK: BLANK	0.097663 GS	
962	34 arab_F7H2.16: arab_F7H2.16	0.343901 CG	
963	989 BLANK: BLANK	0.38055 GS	
964	34 arab_T1N6.24: arab_T1N6.24	-0.631869 C	
965	989 BLANK: BLANK	-0.179003 S	
966	34 GFP: GFP	-0.229168	x
967	989 BLANK: BLANK	-0.267441 S	
968	32 arab_F22M8.12: arab_F22M8.12	-0.216925 C	
969	989 BLANK: BLANK	-0.257526 S	
970	989 BLANK: BLANK	2.354439 GS	
971	34 arab_F7H2.16: arab_F7H2.16	0.020767 CG	
972	989 BLANK: BLANK	0.137037 GS	
973	34 arab_T1N6.24: arab_T1N6.24	-1.14025 C	
974	989 BLANK: BLANK	0.46712 GS	
975	34 GFP: GFP	-0.373995	x
976	989 BLANK: BLANK	0.228754 GS	
977	32 arab_F22M8.12: arab_F22M8.12	-0.076428 C	
978	989 BLANK: BLANK	0.52485 GS	
979	34 arab_F7H2.16: arab_F7H2.16	0.181853 CG	
980	989 BLANK: BLANK	0.17526 GS	
981	34 arab_T1N6.24: arab_T1N6.24	-0.649819 C	
982	989 BLANK: BLANK	-0.116585 S	
983	34 GFP: GFP	-0.339996	x
984	989 BLANK: BLANK	-0.276558 S	
985	32 arab_F22M8.12: arab_F22M8.12	0.136863 C	
986	989 BLANK: BLANK	-0.197882 S	
987	34 arab_T16B5.5: arab_T16B5.5	-1.413965 C	
988	989 BLANK: BLANK	0.42174 GS	
989	34 arab_F6D8.11: arab_F6D8.11	-1.133972 C	
990	989 BLANK: BLANK	0.123658 GS	
991	34 GFP: GFP	-0.578442	x
992	989 BLANK: BLANK	0.495879 GS	
993	34 arab_T16B5.5: arab_T16B5.5	-1.131583 C	
994	989 BLANK: BLANK	0.69566 GS	
995	34 arab_F7H2.16: arab_F7H2.16	0.088893 CG	
996	989 BLANK: BLANK	0.043818 FGS	
997	34 arab_F6D8.11: arab_F6D8.11	-0.690635 C	
998	989 BLANK: BLANK	-0.12788 S	
999	34 GFP: GFP	-0.559638	x
1000	989 BLANK: BLANK	-0.491829 S	
1001	34 arab_T16B5.5: arab_T16B5.5	-0.762522 C	

1002	989 BLANK: BLANK	-0.289158 S	
1003	34 arab_F7H2.16: arab_F7H2.16	0.179216 C	
1004	34 arab_T16B5.5: arab_T16B5.5	-1.020032 C	
1005	989 BLANK: BLANK	0.186436 GS	
1006	34 arab_F6D8.11: arab_F6D8.11	-0.810725 C	
1007	989 BLANK: BLANK	0.548845 GS	
1008	34 GFP: GFP	-0.44671	x
1009	989 BLANK: BLANK	0.521117 GS	
1010	34 arab_T16B5.5: arab_T16B5.5	-1.212307 C	
1011	989 BLANK: BLANK	0.652376 GS	
1012	34 arab_F7H2.16: arab_F7H2.16	-0.27788 CG	
1013	989 BLANK: BLANK	0.314825 FGS	
1014	34 arab_F6D8.11: arab_F6D8.11	-0.671324 C	
1015	989 BLANK: BLANK	-0.277256 S	
1016	34 GFP: GFP	-0.289864	x
1017	989 BLANK: BLANK	-0.494301 S	
1018	34 arab_T16B5.5: arab_T16B5.5	-1.219275 C	
1019	989 BLANK: BLANK	-0.256476 S	
1020	34 arab_F7H2.16: arab_F7H2.16	-0.247948 C	
1021	989 BLANK: BLANK	2.36455 GS	
1022	34 arab_F6D8.11: arab_F6D8.11	-0.930571 C	
1023	989 BLANK: BLANK	-0.129188 S	
1024	32 arab_F22M8.12: arab_F22M8.12	-0.069344 C	
1025	989 BLANK: BLANK	0.258683 GS	
1026	34 arab_T16B5.5: arab_T16B5.5	-0.548364 C	
1027	989 BLANK: BLANK	-0.44057 GS	
1028	34 arab_T1N6.24: arab_T1N6.24	-0.8356 C	
1029	989 BLANK: BLANK	0.009069 GS	
1030	34 arab_F6D8.11: arab_F6D8.11	-0.753328 C	
1031	989 BLANK: BLANK	0.125444 GS	
1032	32 arab_F22M8.12: arab_F22M8.12	-0.219351 C	
1033	989 BLANK: BLANK	-0.17449 S	
1034	34 arab_T16B5.5: arab_T16B5.5	-0.797749 C	
1035	989 BLANK: BLANK	-0.347474 S	
1036	34 arab_T1N6.24: arab_T1N6.24	-0.750712 C	
1037	989 BLANK: BLANK	-0.590902 S	
1038	989 BLANK: BLANK	5.982528 GS	
1039	34 arab_F6D8.11: arab_F6D8.11	-1.074944 C	
1040	989 BLANK: BLANK	0.025255 S	
1041	32 arab_F22M8.12: arab_F22M8.12	0.107966 C	
1042	989 BLANK: BLANK	0.002945 GS	
1043	34 arab_T16B5.5: arab_T16B5.5	-0.605212 C	
1044	989 BLANK: BLANK	-0.024299 GS	
1045	34 arab_T1N6.24: arab_T1N6.24	-0.839734 C	
1046	989 BLANK: BLANK	-0.150122 GS	
1047	34 arab_F6D8.11: arab_F6D8.11	-0.791264 C	
1048	989 BLANK: BLANK	0.489088 GS	
1049	32 arab_F22M8.12: arab_F22M8.12	-0.054729 C	
1050	989 BLANK: BLANK	0.032672 S	
1051	34 arab_T16B5.5: arab_T16B5.5	-0.877252 C	
1052	989 BLANK: BLANK	-0.372129 S	
1053	34 arab_T1N6.24: arab_T1N6.24	-0.976874 C	
1054	989 BLANK: BLANK	-0.434119 S	

1055	34 GFP: GFP	-0.51271	x
1056	989 BLANK: BLANK	0.154807 GS	
1057	32 arab_F22M8.12: arab_F22M8.12	-0.208503 C	
1058	989 BLANK: BLANK	-0.129188 S	
1059	34 arab_F7H2.16: arab_F7H2.16	0.199451 C	
1060	989 BLANK: BLANK	0.188319 GS	
1061	34 arab_T1N6.24: arab_T1N6.24	-1.149787 C	
1062	989 BLANK: BLANK	-0.524551 S	
1063	34 GFP: GFP	-0.394023	x
1064	989 BLANK: BLANK	0.797101 GS	
1065	32 arab_F22M8.12: arab_F22M8.12	0.239232 CG	
1066	989 BLANK: BLANK	0.443482 GS	
1067	34 arab_F7H2.16: arab_F7H2.16	0.395019 CG	
1068	989 BLANK: BLANK	-0.533906 S	
1069	34 arab_T1N6.24: arab_T1N6.24	-0.825031 C	
1070	989 BLANK: BLANK	-0.460591 S	
1071	34 GFP: GFP	-0.523088	x
1072	34 GFP: GFP	-0.353854	x
1073	989 BLANK: BLANK	0.063996 GS	
1074	32 arab_F22M8.12: arab_F22M8.12	-0.084643 C	
1075	989 BLANK: BLANK	0.036331 GS	
1076	34 arab_F7H2.16: arab_F7H2.16	-0.18266 C	
1077	989 BLANK: BLANK	-0.222395 S	
1078	34 arab_T1N6.24: arab_T1N6.24	-0.855956 C	
1079	989 BLANK: BLANK	-0.243082 S	
1080	34 GFP: GFP	-0.164123	x
1081	989 BLANK: BLANK	0.83598 GS	
1082	32 arab_F22M8.12: arab_F22M8.12	-0.033766 C	
1083	989 BLANK: BLANK	0.741325 GS	
1084	34 arab_F7H2.16: arab_F7H2.16	0.044552 CG	
1085	989 BLANK: BLANK	-0.534302 S	
1086	34 arab_T1N6.24: arab_T1N6.24	-0.960758 C	
1087	989 BLANK: BLANK	-0.377933 GS	
1088	34 GFP: GFP	-0.523442	x
1089	989 BLANK: BLANK	2.277501 GS	
1090	34 arab_T16B5.5: arab_T16B5.5	-0.944042 C	
1091	989 BLANK: BLANK	-0.159139 S	
1092	34 arab_F7H2.16: arab_F7H2.16	-0.628645 CG	
1093	989 BLANK: BLANK	0.231462 GS	
1094	34 arab_F6D8.11: arab_F6D8.11	-1.08933 C	
1095	989 BLANK: BLANK	0.480167 GS	
1096	34 GFP: GFP	-0.4728	x
1097	989 BLANK: BLANK	-0.246291 S	
1098	34 arab_T16B5.5: arab_T16B5.5	-1.127865 C	
1099	989 BLANK: BLANK	-0.176529 GS	
1100	34 arab_F7H2.16: arab_F7H2.16	0.010306 CG	
1101	989 BLANK: BLANK	0.174057 GS	
1102	34 arab_F6D8.11: arab_F6D8.11	-0.766936 C	
1103	989 BLANK: BLANK	-0.197669 S	
1104	34 GFP: GFP	-0.45776	x
1105	989 BLANK: BLANK	-0.544834 S	
1106	989 BLANK: BLANK	1.782373 FGS	
1107	34 arab_T16B5.5: arab_T16B5.5	-1.014 C	

1108	989 BLANK: BLANK	0.039887 GS	
1109	34 arab_F7H2.16: arab_F7H2.16	-0.063819 CG	
1110	989 BLANK: BLANK	0.275424 GS	
1111	34 arab_F6D8.11: arab_F6D8.11	-0.962779 C	
1112	989 BLANK: BLANK	0.495107 GS	
1113	34 GFP: GFP	-0.2736	x
1114	989 BLANK: BLANK	-0.275328 GS	
1115	34 arab_T16B5.5: arab_T16B5.5	-1.033554 C	
1116	989 BLANK: BLANK	0.152805 GS	
1117	34 arab_F7H2.16: arab_F7H2.16	-0.555228 C	
1118	989 BLANK: BLANK	-0.305574 GS	
1119	34 arab_F6D8.11: arab_F6D8.11	-0.721226 C	
1120	989 BLANK: BLANK	0.396677 GS	
1121	34 GFP: GFP	-0.366312	x
1122	989 BLANK: BLANK	0.069611 S	
1123	989 BLANK: BLANK	1.267863 GS	
1124	989 BLANK: BLANK	4.545122 FGS	
1125	34 arab_T1N6.24: arab_T1N6.24	-1.060855 C	
1126	989 BLANK: BLANK	-0.398763 GS	
1127	34 arab_F6D8.11: arab_F6D8.11	-0.837252 C	
1128	989 BLANK: BLANK	0.357815 GS	
1129	32 arab_F22M8.12: arab_F22M8.12	-0.418352 CG	
1130	989 BLANK: BLANK	0.026886 GS	
1131	34 arab_T16B5.5: arab_T16B5.5	-0.946155 C	
1132	989 BLANK: BLANK	0.384658 GS	
1133	34 arab_T1N6.24: arab_T1N6.24	-0.546162 C	
1134	989 BLANK: BLANK	-0.220413 GS	
1135	34 arab_F6D8.11: arab_F6D8.11	-0.832981 C	
1136	989 BLANK: BLANK	0.424107 GS	
1137	32 arab_F22M8.12: arab_F22M8.12	-0.021806 CG	
1138	989 BLANK: BLANK	-0.03984 GS	
1139	34 arab_T16B5.5: arab_T16B5.5	-0.83294 C	
1140	989 BLANK: BLANK	1.88977 GS	
1141	989 BLANK: BLANK	0.96016 FGS	
1142	34 arab_T1N6.24: arab_T1N6.24	-1.23933 C	
1143	989 BLANK: BLANK	-0.291759 GS	
1144	34 arab_F6D8.11: arab_F6D8.11	-1.024642 C	
1145	989 BLANK: BLANK	0.214477 GS	
1146	32 arab_F22M8.12: arab_F22M8.12	-0.166373 CG	
1147	989 BLANK: BLANK	-0.26526 GS	
1148	34 arab_T16B5.5: arab_T16B5.5	-0.733737 C	
1149	989 BLANK: BLANK	2.939982 GS	
1150	34 arab_T1N6.24: arab_T1N6.24	-1.08751 C	
1151	989 BLANK: BLANK	0.092408 GS	
1152	34 arab_F6D8.11: arab_F6D8.11	-1.038349 C	
1153	989 BLANK: BLANK	0.887403 FGS	
1154	32 arab_F22M8.12: arab_F22M8.12	-0.520865 C	
1155	989 BLANK: BLANK	1.164174 GS	
1156	34 arab_T16B5.5: arab_T16B5.5	-0.755537 C	
1157	989 BLANK: BLANK	1.311234 FGS	
1158	34 arab_T1N6.24: arab_T1N6.24	-0.993432 C	
1159	989 BLANK: BLANK	-0.11282 FGS	
1160	34 GFP: GFP	-0.857054	x

1161	989 BLANK: BLANK	-0.135599 FGS	
1162	32 arab_F22M8.12: arab_F22M8.12	-0.01043 C	
1163	989 BLANK: BLANK	0.030863 GS	
1164	34 arab_F7H2.16: arab_F7H2.16	-0.304435 CG	
1165	989 BLANK: BLANK	0.239682 GS	
1166	34 arab_T1N6.24: arab_T1N6.24	-0.988825 C	
1167	989 BLANK: BLANK	-0.267325 S	
1168	34 GFP: GFP	-0.603323	x
1169	989 BLANK: BLANK	-0.353656 GS	
1170	32 arab_F22M8.12: arab_F22M8.12	-0.408285 C	
1171	989 BLANK: BLANK	-0.493667 S	
1172	34 arab_F7H2.16: arab_F7H2.16	-0.367566 C	
1173	989 BLANK: BLANK	-0.329118 S	
1174	989 BLANK: BLANK	1.30001 FGS	
1175	34 arab_T1N6.24: arab_T1N6.24	-1.130267 C	
1176	989 BLANK: BLANK	-0.090824 FGS	
1177	34 GFP: GFP	-0.774209	x
1178	989 BLANK: BLANK	0.310916 FGS	
1179	32 arab_F22M8.12: arab_F22M8.12	-0.090721 CG	
1180	989 BLANK: BLANK	0.30722 FGS	
1181	34 arab_F7H2.16: arab_F7H2.16	0.041954 C	
1182	989 BLANK: BLANK	0.012627 S	
1183	34 arab_T1N6.24: arab_T1N6.24	-1.04508 C	
1184	989 BLANK: BLANK	-0.022138 S	
1185	34 GFP: GFP	-0.580244	x
1186	989 BLANK: BLANK	0.149107 GS	
1187	32 arab_F22M8.12: arab_F22M8.12	-0.093138 C	
1188	989 BLANK: BLANK	-0.251344 S	
1189	34 arab_F7H2.16: arab_F7H2.16	-0.109214 C	
1190	989 BLANK: BLANK	-0.280103 S	
1191	989 Blank: Blank	2.752718 FGS	
1192	989 BLANK: BLANK	-1.259621 FGS	
1193	34 GFP: GFP	-0.582477 F	x
1194	989 BLANK: BLANK	-0.178952 FGS	
1195	34 arab_T16B5.5: arab_T16B5.5	-1.368119 CF	
1196	989 BLANK: BLANK	-0.671753 FGS	
1197	34 arab_F7H2.16: arab_F7H2.16	-0.322949 CFG	
1198	989 BLANK: BLANK	0.127714 FGS	
1199	34 arab_F6D8.11: arab_F6D8.11	-1.232168 C	
1200	989 BLANK: BLANK	-0.57644 FGS	
1201	34 GFP: GFP	-0.657454	x
1202	989 BLANK: BLANK	-0.183887 FGS	
1203	34 arab_T16B5.5: arab_T16B5.5	-1.078029 C	
1204	989 BLANK: BLANK	0.456393 GS	
1205	34 arab_F7H2.16: arab_F7H2.16	-0.15975 C	
1206	989 BLANK: BLANK	-0.22721 FGS	
1207	34 arab_F6D8.11: arab_F6D8.11	-1.228582 C	
1208	989 Blank: Blank	1.602112 FGS	
1209	989 BLANK: BLANK	-0.029449 FGS	
1210	34 GFP: GFP	-0.338298	x
1211	989 BLANK: BLANK	-0.295097 FGS	
1212	34 arab_T16B5.5: arab_T16B5.5	-1.217627 CF	
1213	989 BLANK: BLANK	-0.216718 FGS	

1214	34 arab_F7H2.16: arab_F7H2.16	-0.115391	CFG	
1215	989 BLANK: BLANK	-0.407816	FGS	
1216	34 arab_F6D8.11: arab_F6D8.11	-1.148365	C	
1217	989 BLANK: BLANK	-0.167121	FGS	
1218	34 GFP: GFP	-0.487157		x
1219	989 BLANK: BLANK	0.273914	FGS	
1220	34 arab_T16B5.5: arab_T16B5.5	-1.494651	C	
1221	989 BLANK: BLANK	0.191975	FGS	
1222	34 arab_F7H2.16: arab_F7H2.16	-0.853186	CFG	
1223	989 BLANK: BLANK	-0.342403	FGS	
1224	34 arab_F6D8.11: arab_F6D8.11	-0.98202	C	
1225	196 Genomic: Genomic	-0.094061	C	
1226	4 8878: YBR062C SGD-primary name	x 0.345101		x
1227	6 7401: YBL113C SGD-primary name	x 0.619123		x
1228	6 5857: SLK19 SGD-primary name	x 0.463041	G	x
1229	2 7454: PEX4 SGD-primary name	x -0.020857		x
1230	2 5779: Orf.5779 No name assigned	x 0.174057	G	x
1231	8 939: URE2 SGD-primary name	x -0.021419		x
1232	2 1204: SPR3 Candida	x 0.295198	G	x
1233	2 1576: CDC43 Candida	x 0.188074		x
1234	2 7995: YGL085W SGD-primary name	x 0.262568		x
1235	2 6424: Orf.6424 No name assigned	x -0.240305		x
1236	2 8826: YDR089W SGD-primary name	x 0.028466		x
1237	4 813: HUL5 SGD-primary name	x 0.081722	G	x
1238	2 3337: Orf.3337 No name assigned	x 0.008723		x
1239	2 7779: VPS72 SGD-primary name	x 0.083488		x
1240	2 6406: Orf.6406 No name assigned	x -0.436911		x
1241	2 3386: MTO1 SGD-primary name	x 0.191876		x
1242	196 Genomic: Genomic	-0.263384	C	
1243	4 8878: YBR062C SGD-primary name	x 0.291051		x
1244	6 7401: YBL113C SGD-primary name	x 0.672179	G	x
1245	6 5857: SLK19 SGD-primary name	x 0.278793		x
1246	2 7454: PEX4 SGD-primary name	x 0.145271		x
1247	2 5779: Orf.5779 No name assigned	x 0.181575	G	x
1248	8 939: URE2 SGD-primary name	x 0.061113		x
1249	2 1204: SPR3 Candida	x -0.033662	G	x
1250	2 1576: CDC43 Candida	x 0.500377		x
1251	2 7995: YGL085W SGD-primary name	x 0.233841	G	x
1252	2 6424: Orf.6424 No name assigned	x -0.334847		x
1253	2 8826: YDR089W SGD-primary name	x -0.07591		x
1254	4 813: HUL5 SGD-primary name	x 0.241341	G	x
1255	2 3337: Orf.3337 No name assigned	x 0.027559		x
1256	2 7779: VPS72 SGD-primary name	x 0.044224		x
1257	2 6406: Orf.6406 No name assigned	x -0.250168		x
1258	2 3386: MTO1 SGD-primary name	x 0.163229		x
1259	989 BLANK: BLANK	1.07337	GS	
1260	4 9048: HRP1 SGD-primary name	x -0.338035		x
1261	10 1945: PIR3 SGD-primary name	x -0.819564		x
1262	2 7389: LIP10 Candida	x 0.59759	G	x
1263	2 8307: Orf.8307 No name assigned	x 0.419328		x
1264	2 5457: AGP2 SGD-primary name	x 0.394306	G	x
1265	2 2223: IES2 SGD-primary name	x 0.118404		x
1266	2 350: Orf.350 No name assigned	x -0.341304		x

1267	2 1103: PEX11 SGD-primary name	x	0.625741	x
1268	2 4671: MCI4 Candida	x	0.115309	x
1269	2 6346: LTP1 Candida	x	0.54299	x
1270	2 347: Orf.347 No name assigned	x	-0.208346	x
1271	2 2349: SAS3 SGD-primary name	x	-0.444027	x
1272	2 2752: Orf.2752 No name assigned	x	0.26918	x
1273	2 5357: DUS1 SGD-primary name	x	0.096239	x
1274	2 8928: Orf.8928 No name assigned	x	0.678589 G	x
1275	2 1240: SSP120 SGD-primary name	x	0.019322	x
1276	989 BLANK: BLANK		1.337014 GS	
1277	4 9048: HRP1 SGD-primary name	x	-0.363949	x
1278	10 1945: PIR3 SGD-primary name	x	-0.852935	x
1279	2 7389: LIP10 Candida	x	0.764903 G	x
1280	2 8307: Orf.8307 No name assigned	x	0.191393	x
1281	2 5457: AGP2 SGD-primary name	x	1.009347 G	x
1282	2 2223: IES2 SGD-primary name	x	0.076147	x
1283	2 350: Orf.350 No name assigned	x	-0.223733	x
1284	2 1103: PEX11 SGD-primary name	x	0.57862	x
1285	2 4671: MCI4 Candida	x	0.21663	x
1286	2 6346: LTP1 Candida	x	0.552464	x
1287	2 347: Orf.347 No name assigned	x	0.217861	x
1288	2 2349: SAS3 SGD-primary name	x	-0.411914	x
1289	2 2752: Orf.2752 No name assigned	x	0.414191	x
1290	2 5357: DUS1 SGD-primary name	x	0.106044	x
1291	2 8928: Orf.8928 No name assigned	x	0.529003 G	x
1292	2 1240: SSP120 SGD-primary name	x	0.264313	x
1293	989 BLANK: BLANK		2.96016 GS	
1294	4 2685: STH1 SGD-primary name	x	-0.388735	x
1295	2 592: MXR1 SGD-primary name	x	0.517426	x
1296	2 7721: YST1 Candida	x	-0.103271	x
1297	2 8598: UBA1 Candida	x	0.571053	x
1298	2 5730: CFL1 Candida	x	-0.114331	x
1299	6 3469: FDH1 SGD-primary name	x	-0.458925	x
1300	4 584: CUS2 SGD-primary name	x	0.100058	x
1301	4 3789: YFL044C SGD-primary name	x	0.277968	x
1302	4 3155: CWH41 SGD-primary name	x	0.568651 G	x
1303	2 7634: YPL246C SGD-primary name	x	-0.322533	x
1304	2 4428: FIG4 Candida	x	0.11467	x
1305	2 3875: YGR033C SGD-primary name	x	0.274427	x
1306	2 5859: PGI1 SGD-primary name	x	0.722532	x
1307	2 5577: ADA2 SGD-primary name	x	-0.093592	x
1308	6 2690: UTP20 SGD-primary name	x	0.194625	x
1309	2 5711: Ca49C10.15 Candida	x	-0.105929	x
1310	989 BLANK: BLANK		1.152805 GS	
1311	4 2685: STH1 SGD-primary name	x	-0.343828	x
1312	2 592: MXR1 SGD-primary name	x	0.419733	x
1313	2 7721: YST1 Candida	x	-0.074245	x
1314	2 8598: UBA1 Candida	x	0.433979	x
1315	2 5730: CFL1 Candida	x	-0.19681	x
1316	6 3469: FDH1 SGD-primary name	x	-0.343834	x
1317	4 584: CUS2 SGD-primary name	x	-0.106391	x
1318	4 3789: YFL044C SGD-primary name	x	0.234854	x
1319	4 3155: CWH41 SGD-primary name	x	0.789429 G	x

1320	2 7634: YPL246C SGD-primary name	x	0.065694	x
1321	2 4428: FIG4 Candida	x	0.116387	x
1322	2 3875: YGR033C SGD-primary name	x	0.122353	x
1323	2 5859: PGI1 SGD-primary name	x	0.793992	x
1324	2 5577: ADA2 SGD-primary name	x	-0.002878	x
1325	6 2690: UTP20 SGD-primary name	x	0.293897 G	x
1326	2 5711: Ca49C10.15 Candida	x	0.063253	x
1327	989 BLANK: BLANK		0.891447 GS	
1328	4 7514: Orf.7514 No name assigned	x	0.515375 G	x
1329	2 5668: CLG1 SGD-primary name	x	0.307111	x
1330	2 1789: SEC3 SGD-primary name	x	-0.009198	x
1331	6 8922: SRM1 SGD-primary name	x	-0.446269	x
1332	2 1893: Orf.1893 No name assigned	x	0.734278 G	x
1333	2 3758: Orf.3758 No name assigned	x	0.027274	x
1334	2 3189: YOL071W SGD-primary name	x	0.00272	x
1335	6 8234: OYE2 SGD-primary name	x	0.218353	x
1336	2 8060: YAR1 SGD-primary name	x	-0.19485	x
1337	4 7664: YJR111C SGD-primary name	x	0.223194	x
1338	2 7233: Orf.7233 No name assigned	x	0.201461	x
1339	4 7071: GCD10 SGD-primary name	x	0.480417 G	x
1340	2 7278: Orf.7278 No name assigned	x	0.335859	x
1341	2 5856: Orf.5856 No name assigned	x	-0.022767	x
1342	2 7137: RPS8B SGD-primary name	x	0.041476	x
1343	2 2512: RLR1 SGD-primary name	x	0.424385	x
1344	989 BLANK: BLANK		1.672357 GS	
1345	4 7514: Orf.7514 No name assigned	x	0.545122 G	x
1346	2 5668: CLG1 SGD-primary name	x	0.347417	x
1347	2 1789: SEC3 SGD-primary name	x	0.016743	x
1348	6 8922: SRM1 SGD-primary name	x	-0.296419	x
1349	2 1893: Orf.1893 No name assigned	x	0.437125 G	x
1350	2 3758: Orf.3758 No name assigned	x	0.246249	x
1351	2 3189: YOL071W SGD-primary name	x	-0.13311	x
1352	6 8234: OYE2 SGD-primary name	x	0.299335	x
1353	2 8060: YAR1 SGD-primary name	x	-0.040593	x
1354	4 7664: YJR111C SGD-primary name	x	0.443943	x
1355	2 7233: Orf.7233 No name assigned	x	-0.020731	x
1356	4 7071: GCD10 SGD-primary name	x	0.303644 G	x
1357	2 7278: Orf.7278 No name assigned	x	0.203586	x
1358	2 5856: Orf.5856 No name assigned	x	-0.188328	x
1359	2 7137: RPS8B SGD-primary name	x	-0.029146	x
1360	2 2512: RLR1 SGD-primary name	x	0.422726	x
1361	989 BLANK: BLANK		1.038162 GS	
1362	2 7709: Orf.7709 No name assigned	x	0.621071 G	x
1363	4 4113: NEO1 SGD-primary name	x	0.108351	x
1364	2 2495: SPS19 Candida	x	0.311391	x
1365	2 8302: Orf.8302 No name assigned	x	-0.240724	x
1366	2 2470: NAG1 Candida	x	0.633585	x
1367	2 5564: YHR067W SGD-primary name	x	0.34139	x
1368	4 4783: ARP4 SGD-primary name	x	-0.426057	x
1369	2 6222: STU2 SGD-primary name	x	0.189725	x
1370	2 6494: YOL114C SGD-primary name	x	0.565097	x
1371	2 4648: RPF2 SGD-primary name	x	-0.644752	x
1372	2 8736: ADE1 Candida	x	0.360639	x

1373	4 3199: YJR124C SGD-primary name	x	1.578289 G	x
1374	2 8973: Orf.8973 No name assigned	x	0.189771	x
1375	2 5565: YHL009W-B SGD-primary name	x	-0.966948	x
1376	4 5989: TGL1 SGD-primary name	x	0.156029	x
1377	4 5458: YJR107W SGD-primary name	x	0.290049 G	x
1378	989 BLANK: BLANK		1.087072 GS	
1379	2 7709: Orf.7709 No name assigned	x	0.608994 G	x
1380	4 4113: NEO1 SGD-primary name	x	0.228808	x
1381	2 2495: SPS19 Candida	x	0.14808	x
1382	2 8302: Orf.8302 No name assigned	x	-0.009759	x
1383	2 2470: NAG1 Candida	x	0.954008 G	x
1384	2 5564: YHR067W SGD-primary name	x	0.760046	x
1385	4 4783: ARP4 SGD-primary name	x	-0.241685	x
1386	2 6222: STU2 SGD-primary name	x	0.227209	x
1387	2 6494: YOL114C SGD-primary name	x	0.692679 G	x
1388	2 4648: RPF2 SGD-primary name	x	-0.734936	x
1389	2 8736: ADE1 Candida	x	0.315688	x
1390	4 3199: YJR124C SGD-primary name	x	2.266821 G	x
1391	2 8973: Orf.8973 No name assigned	x	0.161685	x
1392	2 5565: YHL009W-B SGD-primary name	x	-0.830255	x
1393	4 5989: TGL1 SGD-primary name	x	0.181069	x
1394	4 5458: YJR107W SGD-primary name	x	0.680936 G	x
1395	989 BLANK: BLANK		2.087915 GS	
1396	989 BLANK: BLANK		1.192106 GS	
1397	4 3086: Orf.3086 No name assigned	x	-0.035209	x
1398	2 1255: Orf.1255 No name assigned	x	0.228519	x
1399	2 8452: Orf.8452 No name assigned	x	0.247297	x
1400	2 4097: HEM1 Candida	x	0.118085	x
1401	2 7508: Orf.7508 No name assigned	x	0.335451 G	x
1402	2 5754: PYK1 Candida	x	1.334004	x
1403	6 3514: PPN1 SGD-primary name	x	0.16602	x
1404	4 5506: MNT4 SGD-primary name	x	0.857165	x
1405	2 7539: MRP8 SGD-primary name	x	0.191376	x
1406	2 3486: Orf.3486 No name assigned	x	0.919802 G	x
1407	8 8774: BNA3 SGD-primary name	x	0.534525	x
1408	4 6325: Orf.6325 No name assigned	x	0.266821	x
1409	4 3134: MET2 SGD-primary name	x	-0.195245	x
1410	2 9021: SMD1 SGD-primary name	x	0.256934	x
1411	2 5398: ORF1 Candida	x	0.316084	x
1412	989 BLANK: BLANK		1.745655 GS	
1413	989 BLANK: BLANK		1.42174 GS	
1414	4 3086: Orf.3086 No name assigned	x	0.275256	x
1415	2 1255: Orf.1255 No name assigned	x	0.165479	x
1416	2 8452: Orf.8452 No name assigned	x	0.386748	x
1417	2 4097: HEM1 Candida	x	-0.007876	x
1418	2 7508: Orf.7508 No name assigned	x	0.159469	x
1419	2 5754: PYK1 Candida	x	1.294954	x
1420	6 3514: PPN1 SGD-primary name	x	0.307293 G	x
1421	4 5506: MNT4 SGD-primary name	x	0.867945	x
1422	2 7539: MRP8 SGD-primary name	x	0.507497	x
1423	2 3486: Orf.3486 No name assigned	x	0.452758 G	x
1424	8 8774: BNA3 SGD-primary name	x	0.572017	x
1425	4 6325: Orf.6325 No name assigned	x	0.43134	x

1426	4 3134: MET2 SGD-primary name	x	0.053686	x
1427	2 9021: SMD1 SGD-primary name	x	0.302804	x
1428	2 5398: ORF1 Candida	x	0.13567	x
1429	989 BLANK: BLANK		1.433412 GS	
1430	989 BLANK: BLANK		1.568581 GS	
1431	4 3058: CEF1 SGD-primary name	x	0.009937	x
1432	2 2996: HYM1 SGD-primary name	x	0.468624 G	x
1433	2 8768: Orf.8768 No name assigned	x	-0.086605	x
1434	2 4226: CMD1 Candida	x	0.288374	x
1435	2 3167: GYP8 SGD-primary name	x	0.257628	x
1436	2 7141: Orf.7141 No name assigned	x	-0.336489	x
1437	2 4959: ECM5 SGD-primary name	x	0.300197	x
1438	2 7165: YLR270W SGD-primary name	x	-0.05867	x
1439	2 4009: Orf.4009 No name assigned	x	0.412097 G	x
1440	2 7840: Orf.7840 No name assigned	x	0.949189 G	x
1441	2 7847: YLR387C SGD-primary name	x	-0.441654	x
1442	2 3317: ASM4 SGD-primary name	x	-0.073167	x
1443	2 8871: MDS3 Candida	x	0.112665	x
1444	2 1842: RPL20B SGD-primary name	x	0.005208	x
1445	2 4751: ATE1 SGD-primary name	x	0.010306	x
1446	989 BLANK: BLANK		1.258501 GS	
1447	989 BLANK: BLANK		3.220027 GS	
1448	4 3058: CEF1 SGD-primary name	x	0.041658	x
1449	2 2996: HYM1 SGD-primary name	x	0.183703	x
1450	2 8768: Orf.8768 No name assigned	x	-0.16903	x
1451	2 4226: CMD1 Candida	x	0.35384	x
1452	2 3167: GYP8 SGD-primary name	x	0.319702 G	x
1453	2 7141: Orf.7141 No name assigned	x	-0.232485	x
1454	2 4959: ECM5 SGD-primary name	x	-0.099495	x
1455	2 7165: YLR270W SGD-primary name	x	0.165076	x
1456	2 4009: Orf.4009 No name assigned	x	0.258965 G	x
1457	2 7840: Orf.7840 No name assigned	x	0.327103 G	x
1458	2 7847: YLR387C SGD-primary name	x	-0.33584	x
1459	2 3317: ASM4 SGD-primary name	x	-0.199425	x
1460	2 8871: MDS3 Candida	x	-0.443382	x
1461	2 1842: RPL20B SGD-primary name	x	-0.015674	x
1462	2 4751: ATE1 SGD-primary name	x	-0.011081	x
1463	989 BLANK: BLANK		0.91741 GS	
1464	58 10009: CDC25 Candida		-0.281006	x
1465	2 7051: Orf.7051 No name assigned	x	0.250239 G	x
1466	2 2820: ARH1 SGD-primary name	x	0.368965 G	x
1467	2 9037: CDR1 Candida	x	0.044656	x
1468	2 1174: YAL053W Candida	x	-0.179295	x
1469	4 4171: ECM17 SGD-primary name	x	-0.209765	x
1470	4 5946: CYR1 Candida	x	0.32067	x
1471	2 5541: PET127 SGD-primary name	x	-0.416601	x
1472	2 1620: GPI12 SGD-primary name	x	0.332348	x
1473	2 7626: Orf.7626 No name assigned	x	0.037281	x
1474	2 6750: Orf.6750 No name assigned	x	0.452556	x
1475	2 8151: WSC4 SGD-primary name	x	0.260976	x
1476	2 6931: PUS5 SGD-primary name	x	0.396892 G	x
1477	2 4833: Orf.4833 No name assigned	x	-0.357107	x
1478	2 4750: TFG2 SGD-primary name	x	-0.244643	x

1479	4 5126: RAI1 SGD-primary name	x	-0.133008	x
1480	989 BLANK: BLANK		1.3005 GS	
1481	58 10009: CDC25 Candida		-0.220356	x
1482	2 7051: Orf.7051 No name assigned	x	-0.062741 G	x
1483	2 2820: ARH1 SGD-primary name	x	-0.008286	x
1484	2 9037: CDR1 Candida	x	0.007372	x
1485	2 1174: YAL053W Candida	x	-0.021284	x
1486	4 4171: ECM17 SGD-primary name	x	-0.053515	x
1487	4 5946: CYR1 Candida	x	0.286478	x
1488	2 5541: PET127 SGD-primary name	x	-0.422774	x
1489	2 1620: GPI12 SGD-primary name	x	0.224648	x
1490	2 7626: Orf.7626 No name assigned	x	0.188201	x
1491	2 6750: Orf.6750 No name assigned	x	0.52046	x
1492	2 8151: WSC4 SGD-primary name	x	0.277492	x
1493	2 6931: PUS5 SGD-primary name	x	0.568473 G	x
1494	2 4833: Orf.4833 No name assigned	x	0.201168 G	x
1495	2 4750: TFG2 SGD-primary name	x	-0.196529	x
1496	4 5126: RAI1 SGD-primary name	x	-0.196306	x
1497	989 Blank: Blank		2.119358 GS	
1498	58 10011: CDC25 Candida		-0.056519	x
1499	4 2440: RIB3 SGD-primary name	x	0.220061	x
1500	2 3515: Orf.3515 No name assigned	x	0.096733 G	x
1501	2 5110: MRPL8 SGD-primary name	x	0.09516	x
1502	2 1577: YDL119C SGD-primary name	x	0.074714	x
1503	4 5072: MDL2 SGD-primary name	x	-0.098637	x
1504	4 7330: PHB1 SGD-primary name	x	0.332245	x
1505	2 7019: MCM3 SGD-primary name	x	0.071416	x
1506	2 4788: QCR7 SGD-primary name	x	0.510891	x
1507	2 7750: CDC12 SGD-primary name	x	0.174112	x
1508	4 6478: KIP3 SGD-primary name	x	0.006158	x
1509	2 7733: DNM1 SGD-primary name	x	0.171875	x
1510	2 7639: Orf.7639 No name assigned	x	1.344824 G	x
1511	2 6275: Orf.6275 No name assigned	x	-0.043443	x
1512	2 7256: YPD1 Candida	x	-0.134577	x
1513	8 7483: HNM1 SGD-primary name	x	0.151232	x
1514	989 Blank: Blank		2.295763 FGS	
1515	58 10011: CDC25 Candida		-0.103593	x
1516	4 2440: RIB3 SGD-primary name	x	0.141878	x
1517	2 3515: Orf.3515 No name assigned	x	0.068219	x
1518	2 5110: MRPL8 SGD-primary name	x	-0.124985	x
1519	2 1577: YDL119C SGD-primary name	x	-0.067245	x
1520	4 5072: MDL2 SGD-primary name	x	-0.192506	x
1521	4 7330: PHB1 SGD-primary name	x	0.210194	x
1522	2 7019: MCM3 SGD-primary name	x	0.017493	x
1523	2 4788: QCR7 SGD-primary name	x	0.487904	x
1524	2 7750: CDC12 SGD-primary name	x	0.1916	x
1525	4 6478: KIP3 SGD-primary name	x	-0.084722	x
1526	2 7733: DNM1 SGD-primary name	x	0.017547	x
1527	2 7639: Orf.7639 No name assigned	x	1.519587 G	x
1528	2 6275: Orf.6275 No name assigned	x	0.039777	x
1529	2 7256: YPD1 Candida	x	-0.322459	x
1530	8 7483: HNM1 SGD-primary name	x	0.217735	x
1531	196 Genomic: Genomic		-0.122302 C	

1532	4 546: POL3 Candida	x	-0.093011	x
1533	10 2533: MCH4 SGD-primary name	x	-0.03984	x
1534	2 6198: Orf.6198 No name assigned	x	0.546067	x
1535	2 8695: PBP1 SGD-primary name	x	-0.694746	x
1536	2 8347: ORC2 SGD-primary name	x	-0.246291	x
1537	4 3123: POT1 SGD-primary name	x	-0.132126	x
1538	2 8272: STI1 SGD-primary name	x	0.165205	x
1539	2 4803: TFC4 SGD-primary name	x	-0.087775	x
1540	4 1244: Orf.1244 No name assigned	x	1.048516 G	x
1541	2 3041: RPS7A SGD-primary name	x	-0.247299	x
1542	2 2765: YLR456W SGD-primary name	x	0.750891	x
1543	2 7467: DPB4 SGD-primary name	x	-0.668713	x
1544	4 6780: LAP4 SGD-primary name	x	0.104126	x
1545	10 6123: SPS19 SGD-primary name	x	0.025406	x
1546	4 6050: HIP1 SGD-primary name	x	0.238338	x
1547	2 5003: Orf.5003 No name assigned	x	-0.29775	x
1548	196 Genomic: Genomic		-0.140585 C	
1549	4 546: POL3 Candida	x	0.17087	x
1550	10 2533: MCH4 SGD-primary name	x	0.06639	x
1551	2 6198: Orf.6198 No name assigned	x	0.450907	x
1552	2 8695: PBP1 SGD-primary name	x	-0.842293	x
1553	2 8347: ORC2 SGD-primary name	x	-0.163646	x
1554	4 3123: POT1 SGD-primary name	x	-0.187919	x
1555	2 8272: STI1 SGD-primary name	x	0.342821	x
1556	2 4803: TFC4 SGD-primary name	x	0.324477	x
1557	4 1244: Orf.1244 No name assigned	x	0.892415 G	x
1558	2 3041: RPS7A SGD-primary name	x	-0.341663	x
1559	2 2765: YLR456W SGD-primary name	x	0.797863	x
1560	2 7467: DPB4 SGD-primary name	x	-0.856795	x
1561	4 6780: LAP4 SGD-primary name	x	0.076973	x
1562	10 6123: SPS19 SGD-primary name	x	0.354179 G	x
1563	4 6050: HIP1 SGD-primary name	x	0.307401	x
1564	2 5003: Orf.5003 No name assigned	x	0.023047	x
1565	989 BLANK: BLANK		1.296443 GS	
1566	4 3778: TIR4 SGD-primary name	x	-0.008967	x
1567	4 4267: YCK2 SGD-primary name	x	0.276399	x
1568	4 484: LEU3 SGD-primary name	x	0.212926 G	x
1569	10 9097: UPC2 SGD-primary name	x	-0.207371	x
1570	2 6549: DBP8 SGD-primary name	x	-0.245159	x
1571	2 3784: YOL107W SGD-primary name	x	-0.670335	x
1572	2 959: Orf.959 No name assigned	x	0.460589 G	x
1573	2 3800: Orf.3800 No name assigned	x	0.010692	x
1574	2 7797: SWP1 SGD-primary name	x	0.186436	x
1575	2 6451: GPA2 Candida	x	0.485298	x
1576	2 7336: YDR352W SGD-primary name	x	0.192575	x
1577	2 3341: RPS2 SGD-primary name	x	-0.003931	x
1578	2 5332: YBR269C SGD-primary name	x	0.339908	x
1579	2 5394: MTH1 SGD-primary name	x	0.014787	x
1580	2 5872: SEL1 SGD-primary name	x	0.009265	x
1581	2 8371: Orf.8371 No name assigned	x	0.083818	x
1582	989 BLANK: BLANK		1.04169 GS	
1583	4 3778: TIR4 SGD-primary name	x	-0.043223	x
1584	4 4267: YCK2 SGD-primary name	x	0.522238	x

1585	4 484: LEU3 SGD-primary name	x	0.88821 G	x
1586	10 9097: UPC2 SGD-primary name	x	-0.53288	x
1587	2 6549: DBP8 SGD-primary name	x	-0.30138	x
1588	2 3784: YOL107W SGD-primary name	x	-0.664223	x
1589	2 959: Orf.959 No name assigned	x	0.504965 G	x
1590	2 3800: Orf.3800 No name assigned	x	0.128168	x
1591	2 7797: SWP1 SGD-primary name	x	0.666429	x
1592	2 6451: GPA2 Candida	x	0.388916	x
1593	2 7336: YDR352W SGD-primary name	x	-0.076538	x
1594	2 3341: RPS2 SGD-primary name	x	-0.004075	x
1595	2 5332: YBR269C SGD-primary name	x	0.190987	x
1596	2 5394: MTH1 SGD-primary name	x	-0.017452	x
1597	2 5872: SEL1 SGD-primary name	x	0.120896	x
1598	2 8371: Orf.8371 No name assigned	x	0.167551	x
1599	989 BLANK: BLANK		1.208087 FGS	
1600	6 1126: RPS9B SGD-primary name	x	0.264417 G	x
1601	4 5876: YML131W SGD-primary name	x	0.062477	x
1602	2 1078: YOR243C Candida	x	-0.60335	x
1603	2 65: Orf.65 No name assigned	x	-0.130038	x
1604	14 6787: YGR263C SGD-primary name	x	0.291366 G	x
1605	2 4500: Orf.4500 No name assigned	x	-0.687584	x
1606	4 2075: SGN1 SGD-primary name	x	0.017182	x
1607	2 5777: Orf.5777 No name assigned	x	0.367741	x
1608	2 8753: NAP1 SGD-primary name	x	-0.238397	x
1609	2 6099: TIF51 Candida	x	-0.10551	x
1610	2 9133: RPL19A SGD-primary name	x	-0.401395	x
1611	4 6276: CAF16 SGD-primary name	x	0.400464	x
1612	2 3845: Orf.3845 No name assigned	x	0.163302	x
1613	2 6044: Orf.6044 No name assigned	x	0.268709	x
1614	2 2744: Orf.2744 No name assigned	x	0.381667	x
1615	2 7512: RTS2 SGD-primary name	x	0.157135	x
1616	989 BLANK: BLANK		1.5272 FGS	
1617	6 1126: RPS9B SGD-primary name	x	0.638232 G	x
1618	4 5876: YML131W SGD-primary name	x	0.167204	x
1619	2 1078: YOR243C Candida	x	-0.740007	x
1620	2 65: Orf.65 No name assigned	x	-0.364918	x
1621	14 6787: YGR263C SGD-primary name	x	0.353641 G	x
1622	2 4500: Orf.4500 No name assigned	x	-0.682231	x
1623	4 2075: SGN1 SGD-primary name	x	-0.085141	x
1624	2 5777: Orf.5777 No name assigned	x	0.161458	x
1625	2 8753: NAP1 SGD-primary name	x	-0.351516	x
1626	2 6099: TIF51 Candida	x	-0.052115	x
1627	2 9133: RPL19A SGD-primary name	x	-0.439151	x
1628	4 6276: CAF16 SGD-primary name	x	0.155711	x
1629	2 3845: Orf.3845 No name assigned	x	0.037638	x
1630	2 6044: Orf.6044 No name assigned	x	-0.063492	x
1631	2 2744: Orf.2744 No name assigned	x	0.432141	x
1632	2 7512: RTS2 SGD-primary name	x	-0.016879	x
1633	989 BLANK: BLANK		1.973457 GS	
1634	4 78: Orf.78 No name assigned	x	0.440153 G	x
1635	2 3014: Orf.3014 No name assigned	x	0.209611 G	x
1636	2 3865: YKU80 SGD-primary name	x	-0.337987	x
1637	4 528: MYO5 SGD-primary name	x	0.270422	x

1638	6 2857: UBP2 SGD-primary name	x	0.460886	x
1639	2 4845: IRO1 Candida	x	-0.176455	x
1640	2 6738: NHP2 SGD-primary name	x	-0.666612	x
1641	2 6220: Orf.6220 No name assigned	x	1.361438	x
1642	2 9034: GIS3 SGD-primary name	x	-0.215359	x
1643	2 1199: Orf.1199 No name assigned	x	-0.055237	x
1644	2 3903: CST9 SGD-primary name	x	-0.437925	x
1645	4 9052: PAC10 SGD-primary name	x	0.304114	x
1646	2 6736: Orf.6736 No name assigned	x	-0.274521	x
1647	2 8895: Orf.8895 No name assigned	x	0.005182	x
1648	2 8861: ENT4 SGD-primary name	x	0.439158	x
1649	2 5547: Orf.5547 No name assigned	x	-0.155749	x
1650	989 BLANK: BLANK		1.135246 GS	
1651	4 78: Orf.78 No name assigned	x	0.441374 G	x
1652	2 3014: Orf.3014 No name assigned	x	0.279701 G	x
1653	2 3865: YKU80 SGD-primary name	x	-0.270685	x
1654	4 528: MYO5 SGD-primary name	x	0.294308	x
1655	6 2857: UBP2 SGD-primary name	x	0.3829	x
1656	2 4845: IRO1 Candida	x	-0.242581	x
1657	2 6738: NHP2 SGD-primary name	x	-0.689088	x
1658	2 6220: Orf.6220 No name assigned	x	1.435008	x
1659	2 9034: GIS3 SGD-primary name	x	-0.04398	x
1660	2 1199: Orf.1199 No name assigned	x	-0.072374	x
1661	2 3903: CST9 SGD-primary name	x	-0.03984 G	x
1662	4 9052: PAC10 SGD-primary name	x	0.326834	x
1663	2 6736: Orf.6736 No name assigned	x	-0.086179	x
1664	2 8895: Orf.8895 No name assigned	x	-0.049714	x
1665	2 8861: ENT4 SGD-primary name	x	0.580256	x
1666	2 5547: Orf.5547 No name assigned	x	-0.302875	x
1667	989 BLANK: BLANK		1.234782 FGS	
1668	2 8522: SKN1 Candida	x	-0.012484	x
1669	4 7221: VTI1 SGD-primary name	x	0.04075	x
1670	2 4225: Orf.4225 No name assigned	x	0.290049 G	x
1671	2 8635: Orf.8635 No name assigned	x	0.073221	x
1672	2 3128: GAD1 SGD-primary name	x	0.827409	x
1673	2 8561: ISW2 SGD-primary name	x	-0.115128	x
1674	2 8330: RPS7 Candida	x	0.298547	x
1675	2 1510: Orf.1510 No name assigned	x	0.373003	x
1676	4 7965: Orf.7965 No name assigned	x	1.407619 G	x
1677	2 5971: Orf.5971 No name assigned	x	0.284224	x
1678	2 1932: Orf.1932 No name assigned	x	-0.272747	x
1679	2 4611: YJR024C SGD-primary name	x	0.140626	x
1680	2 7573: YAL046C SGD-primary name	x	-0.178038	x
1681	2 3220: HMG2 SGD-primary name	x	-0.046707	x
1682	2 5986: YOR289W SGD-primary name	x	0.028378	x
1683	2 4385: CBF1 Candida	x	0.046948	x
1684	989 BLANK: BLANK		1.949019 GS	
1685	2 8522: SKN1 Candida	x	0.142274	x
1686	4 7221: VTI1 SGD-primary name	x	-0.241252	x
1687	2 4225: Orf.4225 No name assigned	x	0.160857 G	x
1688	2 8635: Orf.8635 No name assigned	x	0.002364	x
1689	2 3128: GAD1 SGD-primary name	x	0.876591	x
1690	2 8561: ISW2 SGD-primary name	x	0.280947 G	x

1691	2 8330: RPS7 Candida	x	0.11585	x
1692	2 1510: Orf.1510 No name assigned	x	-0.069135	x
1693	4 7965: Orf.7965 No name assigned	x	0.419591 G	x
1694	2 5971: Orf.5971 No name assigned	x	0.28681 G	x
1695	2 1932: Orf.1932 No name assigned	x	-0.344412	x
1696	2 4611: YJR024C SGD-primary name	x	0.28015	x
1697	2 7573: YAL046C SGD-primary name	x	-0.118969	x
1698	2 3220: HMG2 SGD-primary name	x	-0.01421	x
1699	2 5986: YOR289W SGD-primary name	x	-0.008739	x
1700	2 4385: CBF1 Candida	x	-0.098988	x
1701	989 BLANK: BLANK		1.336027 GS	
1702	989 BLANK: BLANK		1.182552 FGS	
1703	6 2842: TCI1 SGD-primary name	x	0.345653 G	x
1704	2 4082: CYC3 Candida	x	-0.36874	x
1705	2 9000: CKA1 SGD-primary name	x	-0.640417	x
1706	4 4620: YNL115C SGD-primary name	x	0.883273	x
1707	2 8934: CHT3 Candida	x	-0.280848	x
1708	2 7556: RHC18 SGD-primary name	x	-0.081451	x
1709	2 3627: Orf.3627 No name assigned	x	0.288564	x
1710	2 6141: YMR289W SGD-primary name	x	0.433229	x
1711	14 4142: LYS14 SGD-primary name	x	0.15772	x
1712	10 3385: MDN1 SGD-primary name	x	-0.241984	x
1713	2 6779: Orf.6779 No name assigned	x	-0.066312	x
1714	2 7439: HIS1 Candida	x	0.230571	x
1715	2 7774: PAB1 SGD-primary name	x	-0.299792	x
1716	2 2773: YDR438W SGD-primary name	x	0.144943	x
1717	2 8013: YBL029W SGD-primary name	x	0.057676	x
1718	989 BLANK: BLANK		1.590926 GS	
1719	989 BLANK: BLANK		1.431465 FGS	
1720	6 2842: TCI1 SGD-primary name	x	0.426336 G	x
1721	2 4082: CYC3 Candida	x	-0.212972	x
1722	2 9000: CKA1 SGD-primary name	x	-0.619535	x
1723	4 4620: YNL115C SGD-primary name	x	0.92134	x
1724	2 8934: CHT3 Candida	x	-0.351847	x
1725	2 7556: RHC18 SGD-primary name	x	0.056282	x
1726	2 3627: Orf.3627 No name assigned	x	0.308083	x
1727	2 6141: YMR289W SGD-primary name	x	0.121813	x
1728	14 4142: LYS14 SGD-primary name	x	0.495827 G	x
1729	10 3385: MDN1 SGD-primary name	x	0.287454 G	x
1730	2 6779: Orf.6779 No name assigned	x	-0.253436	x
1731	2 7439: HIS1 Candida	x	0.158705	x
1732	2 7774: PAB1 SGD-primary name	x	-0.279988	x
1733	2 2773: YDR438W SGD-primary name	x	0.002115	x
1734	2 8013: YBL029W SGD-primary name	x	0.053269 G	x
1735	989 BLANK: BLANK		1.524061 GS	
1736	989 BLANK: BLANK		5.452013 FGS	
1737	4 386: Orf.386 No name assigned	x	-0.214714 G	x
1738	6 6158: UGA4 SGD-primary name	x	-0.144177 G	x
1739	4 206: PUF4 SGD-primary name	x	0.108452	x
1740	2 4883: HWP1 Candida	x	0.181323	x
1741	2 4768: DSL1 SGD-primary name	x	0.01715 G	x
1742	2 8862: YHL029C SGD-primary name	x	-0.177013	x
1743	4 6319: TAF3 SGD-primary name	x	0.397846 G	x

1744	4 8016: SEC18 SGD-primary name	x	0.194625 G	x
1745	2 6071: HIS5 SGD-primary name	x	0.604118	x
1746	2 6508: MHR1 SGD-primary name	x	-0.265732	x
1747	2 6727: YER137C SGD-primary name	x	-0.371354	x
1748	2 7892: RGA1 SGD-primary name	x	0.298465	x
1749	2 6106: MAE1 SGD-primary name	x	0.025464	x
1750	2 8960: CTM1 SGD-primary name	x	1.14553	x
1751	2 4732: YDR341C SGD-primary name	x	-0.32501	x
1752	989 BLANK: BLANK		1.46266 GS	
1753	989 BLANK: BLANK		5.79305 FGS	
1754	4 386: Orf.386 No name assigned	x	0.066028 G	x
1755	6 6158: UGA4 SGD-primary name	x	0.218585 G	x
1756	4 206: PUF4 SGD-primary name	x	-0.087866	x
1757	2 4883: HWP1 Candida	x	0.26631	x
1758	2 4768: DSL1 SGD-primary name	x	0.061246 G	x
1759	2 8862: YHL029C SGD-primary name	x	-0.192593	x
1760	4 6319: TAF3 SGD-primary name	x	0.147438 G	x
1761	4 8016: SEC18 SGD-primary name	x	0.382184 G	x
1762	2 6071: HIS5 SGD-primary name	x	0.516363	x
1763	2 6508: MHR1 SGD-primary name	x	-0.075894	x
1764	2 6727: YER137C SGD-primary name	x	0.664704 G	x
1765	2 7892: RGA1 SGD-primary name	x	0.441132	x
1766	2 6106: MAE1 SGD-primary name	x	-0.038373	x
1767	2 8960: CTM1 SGD-primary name	x	1.185536	x
1768	2 4732: YDR341C SGD-primary name	x	-0.258749	x
1769	989 BLANK: BLANK		1.208658 GS	
1770	58 10013: CDC25 Candida		0.249793	x
1771	4 4167: LSB5 SGD-primary name	x	0.228842	x
1772	2 3867: Orf.3867 No name assigned	x	0.291446	x
1773	2 259: Orf.259 No name assigned	x	0.262024	x
1774	2 1680: Orf.1680 No name assigned	x	-0.286458	x
1775	4 5772: FEN1 SGD-primary name	x	0.053609	x
1776	2 7557: Orf.7557 No name assigned	x	0.245721 G	x
1777	4 1042: WSC2 SGD-primary name	x	-0.003702	x
1778	2 7416: TIP20 SGD-primary name	x	0.75873	x
1779	2 4232: RPA34 SGD-primary name	x	-0.119711	x
1780	2 7915: POL30 Candida	x	-0.562008	x
1781	8 6500: PUT3 SGD-primary name	x	0.739133 G	x
1782	2 8495: YFR048W SGD-primary name	x	0.485756	x
1783	2 8669: YDR493W SGD-primary name	x	0.161965	x
1784	2 6840: YPR140W SGD-primary name	x	0.029701	x
1785	4 8517: YIL083C SGD-primary name	x	0.048747	x
1786	989 BLANK: BLANK		0.588191 GS	
1787	58 10013: CDC25 Candida		0.302334	x
1788	4 4167: LSB5 SGD-primary name	x	0.345787	x
1789	2 3867: Orf.3867 No name assigned	x	0.217195	x
1790	2 259: Orf.259 No name assigned	x	0.12094	x
1791	2 1680: Orf.1680 No name assigned	x	-0.219474	x
1792	4 5772: FEN1 SGD-primary name	x	-0.157002	x
1793	2 7557: Orf.7557 No name assigned	x	0.173153 G	x
1794	4 1042: WSC2 SGD-primary name	x	0.04885	x
1795	2 7416: TIP20 SGD-primary name	x	0.51502	x
1796	2 4232: RPA34 SGD-primary name	x	-0.099472	x

1797	2 7915: POL30 Candida	x	-0.662986	x
1798	8 6500: PUT3 SGD-primary name	x	0.42174 G	x
1799	2 8495: YFR048W SGD-primary name	x	0.245562	x
1800	2 8669: YDR493W SGD-primary name	x	0.216405	x
1801	2 6840: YPR140W SGD-primary name	x	-0.12639	x
1802	4 8517: YIL083C SGD-primary name	x	0.091566	x
1803	989 Blank: Blank		0.996686 FGS	
1804	58 10015: CDC25 Candida		-0.113715	x
1805	4 6968: YOL022C SGD-primary name	x	0.0142	x
1806	14 4052: YGR263C SGD-primary name	x	0.204313 G	x
1807	2 5907: BNI1 Candida	x	0.391623	x
1808	2 1828: SPT23 Candida	x	0.006312	x
1809	8 6765: DUR3 SGD-primary name	x	0.101761	x
1810	2 578: YOR322C SGD-primary name	x	-0.185791	x
1811	2 3379: Orf.3379 No name assigned	x	0.121697	x
1812	6 6358: NIC96 SGD-primary name	x	0.640403 G	x
1813	2 7196: MET30 SGD-primary name	x	0.091322	x
1814	4 2823: PPS1 SGD-primary name	x	-0.236987	x
1815	2 9109: P2A Candida	x	0.380271	x
1816	2 1997: YDL133W SGD-primary name	x	0.173563	x
1817	4 3026: FTH1 SGD-primary name	x	-0.430102	x
1818	2 8501: INP52 SGD-primary name	x	0.023174	x
1819	2 1633: YDR100W SGD-primary name	x	0.355002	x
1820	989 Blank: Blank		4.545122 FGS	
1821	58 10015: CDC25 Candida		-0.234018	x
1822	4 6968: YOL022C SGD-primary name	x	-0.197455	x
1823	14 4052: YGR263C SGD-primary name	x	0.290633 G	x
1824	2 5907: BNI1 Candida	x	0.463194	x
1825	2 1828: SPT23 Candida	x	-0.00265	x
1826	8 6765: DUR3 SGD-primary name	x	0.148448	x
1827	2 578: YOR322C SGD-primary name	x	0.060156	x
1828	2 3379: Orf.3379 No name assigned	x	0.050834	x
1829	6 6358: NIC96 SGD-primary name	x	0.614773 G	x
1830	2 7196: MET30 SGD-primary name	x	0.025914	x
1831	4 2823: PPS1 SGD-primary name	x	0.026831	x
1832	2 9109: P2A Candida	x	0.508763	x
1833	2 1997: YDL133W SGD-primary name	x	0.085069	x
1834	4 3026: FTH1 SGD-primary name	x	-0.183904	x
1835	2 8501: INP52 SGD-primary name	x	0.014174	x
1836	2 1633: YDR100W SGD-primary name	x	0.3672	x
1837	196 Genomic: Genomic		-0.144932 C	
1838	4 7231: Orf.7231 No name assigned	x	0.050925	x
1839	2 7830: UBC9 SGD-primary name	x	0.647642	x
1840	2 5879: RFA2 SGD-primary name	x	-0.055699	x
1841	2 7643: Orf.7643 No name assigned	x	-0.350648	x
1842	4 6331: TEF1 Candida	x	0.20037	x
1843	2 1827: Orf.1827 No name assigned	x	-0.037277	x
1844	2 1933: ORF12 Candida	x	0.013015	x
1845	4 4988: Orf.4988 No name assigned	x	0.293256	x
1846	2 4837: YJL055W SGD-primary name	x	0.146445	x
1847	2 3639: YPL183W-A SGD-primary name	x	0.017902	x
1848	2 3204: MET10 SGD-primary name	x	-0.147528	x
1849	2 1919: YDL144C SGD-primary name	x	0.246232	x

1850	2 9061: Orf.9061 No name assigned	x	0.010786	x
1851	8 6670: HNM1 SGD-primary name	x	-0.271494	x
1852	2 3009: YIL019W SGD-primary name	x	-0.376347	x
1853	2 9127: YPR031W SGD-primary name	x	0.032672	x
1854	196 Genomic: Genomic		0.124175 C	
1855	4 7231: Orf.7231 No name assigned	x	0.117251	x
1856	2 7830: UBC9 SGD-primary name	x	0.68742	x
1857	2 5879: RFA2 SGD-primary name	x	0.021343	x
1858	2 7643: Orf.7643 No name assigned	x	-0.313841	x
1859	4 6331: TEF1 Candida	x	0.360476	x
1860	2 1827: Orf.1827 No name assigned	x	-0.088366	x
1861	2 1933: ORF12 Candida	x	0.028054	x
1862	4 4988: Orf.4988 No name assigned	x	0.255288	x
1863	2 4837: YJL055W SGD-primary name	x	0.057101	x
1864	2 3639: YPL183W-A SGD-primary name	x	-0.012277	x
1865	2 3204: MET10 SGD-primary name	x	0.154807	x
1866	2 1919: YDL144C SGD-primary name	x	0.446001	x
1867	2 9061: Orf.9061 No name assigned	x	-0.087628	x
1868	8 6670: HNM1 SGD-primary name	x	0.089611	x
1869	2 3009: YIL019W SGD-primary name	x	-0.251746	x
1870	2 9127: YPR031W SGD-primary name	x	-0.182233	x
1871	989 BLANK: BLANK		0.929786 GS	
1872	4 1499: YOR060C SGD-primary name	x	0.225515	x
1873	2 2182: YIL112W SGD-primary name	x	0.264079	x
1874	2 7549: LAT1 SGD-primary name	x	0.63724	x
1875	2 8345: YNL313C SGD-primary name	x	-0.379762	x
1876	4 5593: YMR099C SGD-primary name	x	0.440241	x
1877	4 2740: PZF1 SGD-primary name	x	0.410681	x
1878	4 504: YDR365C SGD-primary name	x	-0.312289	x
1879	2 1018: Orf.1018 No name assigned	x	0.122634	x
1880	2 6212: YLR193C SGD-primary name	x	-0.000312	x
1881	4 1037: YJR096W SGD-primary name	x	0.237804	x
1882	2 7315: YER134C SGD-primary name	x	0.012311	x
1883	2 7185: Orf.7185 No name assigned	x	-0.707997	x
1884	2 6668: SNO1 SGD-primary name	x	0.822357	x
1885	2 1537: Orf.1537 No name assigned	x	0.058064	x
1886	2 6447: Orf.6447 No name assigned	x	-0.27457	x
1887	2 7180: ATP11 SGD-primary name	x	-0.10777	x
1888	989 BLANK: BLANK		0.950941 GS	
1889	4 1499: YOR060C SGD-primary name	x	0.226506	x
1890	2 2182: YIL112W SGD-primary name	x	0.312422	x
1891	2 7549: LAT1 SGD-primary name	x	0.798046	x
1892	2 8345: YNL313C SGD-primary name	x	-0.351549	x
1893	4 5593: YMR099C SGD-primary name	x	0.576712	x
1894	4 2740: PZF1 SGD-primary name	x	0.14427	x
1895	4 504: YDR365C SGD-primary name	x	-0.292883	x
1896	2 1018: Orf.1018 No name assigned	x	0.032596	x
1897	2 6212: YLR193C SGD-primary name	x	-0.291559	x
1898	4 1037: YJR096W SGD-primary name	x	0.330398	x
1899	2 7315: YER134C SGD-primary name	x	0.579888 G	x
1900	2 7185: Orf.7185 No name assigned	x	-0.680895	x
1901	2 6668: SNO1 SGD-primary name	x	0.547943	x
1902	2 1537: Orf.1537 No name assigned	x	-0.133212	x

1903	2 6447: Orf.6447 No name assigned	x	-0.154594	x
1904	2 7180: ATP11 SGD-primary name	x	-0.146067	x
1905	989 BLANK: BLANK		0.96016 GS	
1906	4 1582: Orf.1582 No name assigned	x	0.126999	x
1907	2 3372: LYS12 SGD-primary name	x	0.11455	x
1908	2 294: Orf.294 No name assigned	x	0.300964	x
1909	4 8824: YIL080W SGD-primary name	x	-0.151461	x
1910	2 5812: GLY1 Candida	x	0.721867	x
1911	2 3693: YNL193W SGD-primary name	x	0.348457	x
1912	2 931: RNA14 SGD-primary name	x	0.297195	x
1913	4 3997: YFL044C SGD-primary name	x	0.154888	x
1914	2 4287: SUP45 SGD-primary name	x	-0.135599	x
1915	2 6739: Orf.6739 No name assigned	x	0.238346	x
1916	2 6798: ARG4 Candida	x	-0.383022	x
1917	2 4744: LEU5 SGD-primary name	x	-0.021225	x
1918	2 4869: Orf.4869 No name assigned	x	0.30154	x
1919	2 7972: Orf.7972 No name assigned	x	0.27267	x
1920	2 7009: PIS1 SGD-primary name	x	0.047762	x
1921	2 7436: MRP2 SGD-primary name	x	0.350481	x
1922	989 BLANK: BLANK		1.038693 GS	
1923	4 1582: Orf.1582 No name assigned	x	-0.028582	x
1924	2 3372: LYS12 SGD-primary name	x	0.182836	x
1925	2 294: Orf.294 No name assigned	x	0.550713	x
1926	4 8824: YIL080W SGD-primary name	x	-0.00543	x
1927	2 5812: GLY1 Candida	x	0.656659	x
1928	2 3693: YNL193W SGD-primary name	x	0.155343	x
1929	2 931: RNA14 SGD-primary name	x	0.233673	x
1930	4 3997: YFL044C SGD-primary name	x	0.098417	x
1931	2 4287: SUP45 SGD-primary name	x	0.062886	x
1932	2 6739: Orf.6739 No name assigned	x	0.473989	x
1933	2 6798: ARG4 Candida	x	-0.348285	x
1934	2 4744: LEU5 SGD-primary name	x	0.037256	x
1935	2 4869: Orf.4869 No name assigned	x	0.165908	x
1936	2 7972: Orf.7972 No name assigned	x	0.139752	x
1937	2 7009: PIS1 SGD-primary name	x	0.093652	x
1938	2 7436: MRP2 SGD-primary name	x	0.231717	x
1939	989 BLANK: BLANK		0.830708 GS	
1940	2 7579: Orf.7579 No name assigned	x	-0.227412	x
1941	4 2569: DHR2 SGD-primary name	x	0.083895	x
1942	2 2049: APE3 SGD-primary name	x	0.31274	x
1943	6 9166: SNF5 SGD-primary name	x	-0.374152	x
1944	2 2209: Orf.2209 No name assigned	x	-0.277343	x
1945	2 4159: Orf.4159 No name assigned	x	0.615993	x
1946	2 3533: SHE10 SGD-primary name	x	0.199987	x
1947	2 8909: Orf.8909 No name assigned	x	0.106478	x
1948	6 3927: YDR338C SGD-primary name	x	0.466221 G	x
1949	2 8260: YKL088W SGD-primary name	x	-0.860437	x
1950	2 4926: YBR004C SGD-primary name	x	0.023047	x
1951	2 4515: YPL034W SGD-primary name	x	-0.0456 G	x
1952	2 8281: YER051W SGD-primary name	x	-0.089548	x
1953	2 5902: YGL161C SGD-primary name	x	-0.162368	x
1954	6 9120: STP2 SGD-primary name	x	-0.03984	x
1955	2 4260: GLE1 SGD-primary name	x	-0.414067	x

1956	989 BLANK: BLANK	0.643393	GS	
1957	2 7579: Orf.7579 No name assigned	x	-0.130661	x
1958	4 2569: DHR2 SGD-primary name	x	-0.142636	x
1959	2 2049: APE3 SGD-primary name	x	0.343253	x
1960	6 9166: SNF5 SGD-primary name	x	-0.084053	x
1961	2 2209: Orf.2209 No name assigned	x	-0.358269	x
1962	2 4159: Orf.4159 No name assigned	x	0.413707	x
1963	2 3533: SHE10 SGD-primary name	x	-0.214797	x
1964	2 8909: Orf.8909 No name assigned	x	0.138111	x
1965	6 3927: YDR338C SGD-primary name	x	0.299143	G x
1966	2 8260: YKL088W SGD-primary name	x	-1.154117	x
1967	2 4926: YBR004C SGD-primary name	x	0.225477	x
1968	2 4515: YPL034W SGD-primary name	x	-0.125701	G x
1969	2 8281: YER051W SGD-primary name	x	-0.279609	x
1970	2 5902: YGL161C SGD-primary name	x	-0.318642	x
1971	6 9120: STP2 SGD-primary name	x	-0.182379	x
1972	2 4260: GLE1 SGD-primary name	x	-0.625705	x
1973	989 BLANK: BLANK	1.27813	GS	
1974	4 7753: Orf.7753 No name assigned	x	0.320156	G x
1975	4 3: Orf.3 No name assigned	x	0.454924	G x
1976	2 3004: FLO8 SGD-primary name	x	0.052243	x
1977	2 8430: Orf.8430 No name assigned	x	0.482229	x
1978	2 2619: Orf.2619 No name assigned	x	-0.888425	x
1979	2 5572: PRY3 SGD-primary name	x	0.106619	G x
1980	4 6485: GAL10 SGD-primary name	x	0.081276	x
1981	2 1227: Orf.1227 No name assigned	x	-0.298033	x
1982	2 455: Orf.455 No name assigned	x	1.077077	G x
1983	2 4767: ORC5 SGD-primary name	x	0.069261	x
1984	2 6520: YKL160W SGD-primary name	x	-0.531763	x
1985	2 7072: YNL063W SGD-primary name	x	-0.429625	x
1986	2 3645: NMD5 SGD-primary name	x	-1.112224	x
1987	2 7133: AST1 SGD-primary name	x	-0.306251	x
1988	2 4806: THI6 SGD-primary name	x	-0.273896	x
1989	2 5886: YHR040W SGD-primary name	x	-0.512272	x
1990	989 BLANK: BLANK	1.414191	GS	
1991	4 7753: Orf.7753 No name assigned	x	0.816424	G x
1992	4 3: Orf.3 No name assigned	x	1.010345	G x
1993	2 3004: FLO8 SGD-primary name	x	-0.043664	x
1994	2 8430: Orf.8430 No name assigned	x	0.201417	x
1995	2 2619: Orf.2619 No name assigned	x	-0.861781	x
1996	2 5572: PRY3 SGD-primary name	x	0.053269	G x
1997	4 6485: GAL10 SGD-primary name	x	0.161665	x
1998	2 1227: Orf.1227 No name assigned	x	-0.308637	x
1999	2 455: Orf.455 No name assigned	x	0.32273	G x
2000	2 4767: ORC5 SGD-primary name	x	0.196227	x
2001	2 6520: YKL160W SGD-primary name	x	-0.608425	x
2002	2 7072: YNL063W SGD-primary name	x	-0.087578	x
2003	2 3645: NMD5 SGD-primary name	x	-0.762263	x
2004	2 7133: AST1 SGD-primary name	x	0.00977	x
2005	2 4806: THI6 SGD-primary name	x	-0.227715	x
2006	2 5886: YHR040W SGD-primary name	x	-0.311583	x
2007	989 BLANK: BLANK	1.22955	GS	
2008	989 BLANK: BLANK	2.144584	FGS	

2009	4 7383: Orf.7383 No name assigned	x	0.631432	x
2010	2 2881: TOM22 SGD-primary name	x	-0.59997	x
2011	2 8584: NSA2 SGD-primary name	x	-0.690332	x
2012	2 4125: Orf.4125 No name assigned	x	-0.035118 G	x
2013	2 7905: ERG8 SGD-primary name	x	0.335382	x
2014	2 6360: CHL1 Candida	x	-0.246148	x
2015	2 5434: Orf.5434 No name assigned	x	-0.049412	x
2016	2 6507: YHR078W SGD-primary name	x	0.594875 G	x
2017	2 2168: Orf.2168 No name assigned	x	0.033809	x
2018	2 8752: PXA1 SGD-primary name	x	0.002506 G	x
2019	6 413: YIL082W-A SGD-primary name	x	0.260914 G	x
2020	2 6489: Orf.6489 No name assigned	x	0.17467	x
2021	2 8305: Orf.8305 No name assigned	x	0.191261	x
2022	2 7572: PRT1 SGD-primary name	x	-0.272961	x
2023	2 1076: Orf.1076 No name assigned	x	0.369198 G	x
2024	989 BLANK: BLANK		1.545122 GS	
2025	989 BLANK: BLANK		0.772533 FGS	
2026	4 7383: Orf.7383 No name assigned	x	0.70358	x
2027	2 2881: TOM22 SGD-primary name	x	-0.394677	x
2028	2 8584: NSA2 SGD-primary name	x	-0.317643	x
2029	2 4125: Orf.4125 No name assigned	x	0.401758 G	x
2030	2 7905: ERG8 SGD-primary name	x	0.252006	x
2031	2 6360: CHL1 Candida	x	-0.119613	x
2032	2 5434: Orf.5434 No name assigned	x	0.058889	x
2033	2 6507: YHR078W SGD-primary name	x	0.69077 G	x
2034	2 2168: Orf.2168 No name assigned	x	-0.137525	x
2035	2 8752: PXA1 SGD-primary name	x	0.029252 G	x
2036	6 413: YIL082W-A SGD-primary name	x	0.208087 G	x
2037	2 6489: Orf.6489 No name assigned	x	0.244415	x
2038	2 8305: Orf.8305 No name assigned	x	0.284275	x
2039	2 7572: PRT1 SGD-primary name	x	-0.281417	x
2040	2 1076: Orf.1076 No name assigned	x	0.067916 G	x
2041	989 BLANK: BLANK		1.155416 GS	
2042	989 BLANK: BLANK		1.545122 FGS	
2043	4 3323: RAM1 Candida	x	-0.27449	x
2044	2 3797: YDR026C SGD-primary name	x	-0.084234	x
2045	2 8849: Orf.8849 No name assigned	x	-0.460267	x
2046	4 4521: MCH2 SGD-primary name	x	-0.05678	x
2047	2 3853: XJP14 Candida	x	1.167318 G	x
2048	2 7295: HSP78 Candida	x	-0.402831	x
2049	2 5288: TEM1 SGD-primary name	x	-0.175861	x
2050	4 6617: YOR164C SGD-primary name	x	0.798272 G	x
2051	2 7167: RPC37 SGD-primary name	x	-0.124053	x
2052	2 7442: ORF7 Candida	x	-0.059749	x
2053	2 8877: Orf.8877 No name assigned	x	0.444221	x
2054	2 7841: Orf.7841 No name assigned	x	0.151044	x
2055	2 8941: ASP1 SGD-primary name	x	-0.206013	x
2056	2 3813: YMR269W SGD-primary name	x	-0.415649	x
2057	2 7124: YNL335W SGD-primary name	x	0.360698 G	x
2058	989 BLANK: BLANK		0.872697 GS	
2059	989 BLANK: BLANK		0.308083 FGS	
2060	4 3323: RAM1 Candida	x	-0.34196	x
2061	2 3797: YDR026C SGD-primary name	x	0.08956	x

2062	2 8849: Orf.8849 No name assigned	x	-0.426385	x
2063	4 4521: MCH2 SGD-primary name	x	0.02156	x
2064	2 3853: XJP14 Candida	x	1.39367 G	x
2065	2 7295: HSP78 Candida	x	-0.45891	x
2066	2 5288: TEM1 SGD-primary name	x	-0.282077	x
2067	4 6617: YOR164C SGD-primary name	x	0.351518 G	x
2068	2 7167: RPC37 SGD-primary name	x	0.166102	x
2069	2 7442: ORF7 Candida	x	0.007646	x
2070	2 8877: Orf.8877 No name assigned	x	0.620467	x
2071	2 7841: Orf.7841 No name assigned	x	0.113608	x
2072	2 8941: ASP1 SGD-primary name	x	0.044115	x
2073	2 3813: YMR269W SGD-primary name	x	-0.462336	x
2074	2 7124: YNL335W SGD-primary name	x	0.105654 G	x
2075	989 BLANK: BLANK		2.223194 GS	
2076	58 10010: CDC25 Candida		-0.292329	x
2077	4 1068: Orf.1068 No name assigned	x	-0.784448	x
2078	2 3040: BZZ1 SGD-primary name	x	-0.169698	x
2079	2 200: Orf.200 No name assigned	x	0.158844	x
2080	2 1374: ARL3 SGD-primary name	x	-0.029697	x
2081	2 4249: TBP1 Candida	x	0.02786	x
2082	2 6286: TAD3 SGD-primary name	x	-0.002727	x
2083	10 5722: HAP1 SGD-primary name	x	-0.055573	x
2084	2 5997: YKL207W SGD-primary name	x	0.203016	x
2085	2 7717: Orf.7717 No name assigned	x	0.353696 G	x
2086	2 5143: Orf.5143 No name assigned	x	0.31978	x
2087	2 5829: PPM1 SGD-primary name	x	0.151371	x
2088	2 3751: YLR361C SGD-primary name	x	0.407081	x
2089	2 5890: YCR051W SGD-primary name	x	-0.34405	x
2090	4 8653: DOT5 SGD-primary name	x	0.263577	x
2091	2 6468: Orf.6468 No name assigned	x	-0.134837	x
2092	989 BLANK: BLANK		0.52681 GS	
2093	58 10010: CDC25 Candida		-0.193585	x
2094	4 1068: Orf.1068 No name assigned	x	-0.805106	x
2095	2 3040: BZZ1 SGD-primary name	x	-0.080333	x
2096	2 200: Orf.200 No name assigned	x	0.452556 G	x
2097	2 1374: ARL3 SGD-primary name	x	0.119449	x
2098	2 4249: TBP1 Candida	x	0.178568	x
2099	2 6286: TAD3 SGD-primary name	x	0.150324	x
2100	10 5722: HAP1 SGD-primary name	x	0.262392	x
2101	2 5997: YKL207W SGD-primary name	x	0.316976	x
2102	2 7717: Orf.7717 No name assigned	x	-0.396674 G	x
2103	2 5143: Orf.5143 No name assigned	x	0.202171	x
2104	2 5829: PPM1 SGD-primary name	x	0.430764	x
2105	2 3751: YLR361C SGD-primary name	x	0.406493	x
2106	2 5890: YCR051W SGD-primary name	x	-0.276506	x
2107	4 8653: DOT5 SGD-primary name	x	0.395045	x
2108	2 6468: Orf.6468 No name assigned	x	0.069307	x
2109	989 Blank: Blank		2.512701 GS	
2110	58 10012: CDC25 Candida		0.048387	x
2111	4 1938: MCM21 SGD-primary name	x	-0.154921	x
2112	2 3571: SMF1 SGD-primary name	x	-0.704621	x
2113	2 5125: MRPL19 SGD-primary name	x	-0.083633	x
2114	2 1592: MIH1 SGD-primary name	x	0.070599	x

2115	4 5380: HAT2 SGD-primary name	x	0.568677	x
2116	4 7453: ILV3 SGD-primary name	x	0.134282	x
2117	2 430: Orf.430 No name assigned	x	0.284381	x
2118	2 1814: LPE10 SGD-primary name	x	0.147068	x
2119	2 4596: COX5A SGD-primary name	x	0.459825	x
2120	2 6540: FAS1 SGD-primary name	x	0.134054	x
2121	2 5316: CDC9 Candida	x	-0.247317	x
2122	4 8949: MRM2 SGD-primary name	x	-0.022111	x
2123	2 5818: Orf.5818 No name assigned	x	-0.153497	x
2124	2 7164: MDM12 SGD-primary name	x	-0.072896	x
2125	2 5806: YNL045W SGD-primary name	x	0.675848	x
2126	989 Blank: Blank		1.434091 FGS	
2127	58 10012: CDC25 Candida		0.148205	x
2128	4 1938: MCM21 SGD-primary name	x	-0.249954	x
2129	2 3571: SMF1 SGD-primary name	x	-0.733888	x
2130	2 5125: MRPL19 SGD-primary name	x	-0.238667	x
2131	2 1592: MIH1 SGD-primary name	x	-0.202912	x
2132	4 5380: HAT2 SGD-primary name	x	0.574978	x
2133	4 7453: ILV3 SGD-primary name	x	0.167565	x
2134	2 430: Orf.430 No name assigned	x	0.151364	x
2135	2 1814: LPE10 SGD-primary name	x	0.246028	x
2136	2 4596: COX5A SGD-primary name	x	0.348876	x
2137	2 6540: FAS1 SGD-primary name	x	0.453546	x
2138	2 5316: CDC9 Candida	x	-0.497402	x
2139	4 8949: MRM2 SGD-primary name	x	-0.190982	x
2140	2 5818: Orf.5818 No name assigned	x	-0.166073	x
2141	2 7164: MDM12 SGD-primary name	x	-0.097527	x
2142	2 5806: YNL045W SGD-primary name	x	0.624867	x
2143	196 Genomic: Genomic		-0.194658 C	
2144	6 8459: SNF3 SGD-primary name	x	-0.530974	x
2145	2 2750: AFR1 SGD-primary name	x	-0.184399	x
2146	2 6247: VPS53 SGD-primary name	x	-0.578364	x
2147	2 9044: Orf.9044 No name assigned	x	-0.990372	x
2148	2 8432: Orf.8432 No name assigned	x	-0.222355	x
2149	2 3463: TAF9 SGD-primary name	x	-0.512069	x
2150	2 8917: SIK1 SGD-primary name	x	-0.372532	x
2151	2 2903: Orf.2903 No name assigned	x	-0.476508	x
2152	6 1864: SLX8 SGD-primary name	x	-0.378163	x
2153	2 8264: CCE1 SGD-primary name	x	-0.001021 G	x
2154	4 8563: YML020W SGD-primary name	x	0.304808	x
2155	2 6278: SAM4 SGD-primary name	x	1.329593 G	x
2156	2 8845: Orf.8845 No name assigned	x	-0.840703	x
2157	2 4535: Orf.4535 No name assigned	x	-0.136127	x
2158	6 2214: AHP1 SGD-primary name	x	0.936739	x
2159	2 7675: Orf.7675 No name assigned	x	0.932145 FG	
2160	196 Genomic: Genomic		-0.180439 C	
2161	6 8459: SNF3 SGD-primary name	x	-0.49602	x
2162	2 2750: AFR1 SGD-primary name	x	-0.010064	x
2163	2 6247: VPS53 SGD-primary name	x	-0.484313	x
2164	2 9044: Orf.9044 No name assigned	x	-0.838772	x
2165	2 8432: Orf.8432 No name assigned	x	-0.209765	x
2166	2 3463: TAF9 SGD-primary name	x	-0.383281	x
2167	2 8917: SIK1 SGD-primary name	x	-0.328601	x

2168	2 2903: Orf.2903 No name assigned	x	-0.462507	x
2169	6 1864: SLX8 SGD-primary name	x	-0.134023	x
2170	2 8264: CCE1 SGD-primary name	x	0.431912 G	x
2171	4 8563: YML020W SGD-primary name	x	0.282088	x
2172	2 6278: SAM4 SGD-primary name	x	0.990708	x
2173	2 8845: Orf.8845 No name assigned	x	-0.809391	x
2174	2 4535: Orf.4535 No name assigned	x	0.018165	x
2175	6 2214: AHP1 SGD-primary name	x	0.988616	x
2176	2 7675: Orf.7675 No name assigned	x	6.26394 FG	
2177	989 BLANK: BLANK		3.641984 GS	
2178	4 5516: Orf.5516 No name assigned	x	-0.523882	x
2179	10 1281: FRE3 SGD-primary name	x	-0.011271	x
2180	2 762: Orf.762 No name assigned	x	0.133379 G	x
2181	4 421: Orf.421 No name assigned	x	0.016254 G	x
2182	4 6620: LEU3 SGD-primary name	x	-0.228711	x
2183	6 4039: UGA4 SGD-primary name	x	-0.611335	x
2184	2 1764: YGR125W SGD-primary name	x	-0.016381	x
2185	2 4003: YFL046W SGD-primary name	x	-0.062986	x
2186	2 3076: SPC105 SGD-primary name	x	-0.251759 G	x
2187	4 4093: GPD1 SGD-primary name	x	0.048312	x
2188	6 4585: CAT8 SGD-primary name	x	0.028547	x
2189	2 2193: BCY1 SGD-primary name	x	0.584651 G	x
2190	2 6618: Orf.6618 No name assigned	x	-0.008679	x
2191	2 7485: RSC58 SGD-primary name	x	-0.0386	x
2192	2 6984: Orf.6984 No name assigned	x	0.404822 G	x
2193	2 7589: PSD1 SGD-primary name	x	-0.102125	x
2194	989 BLANK: BLANK		1.00198 FGS	
2195	4 5516: Orf.5516 No name assigned	x	-0.553812	x
2196	10 1281: FRE3 SGD-primary name	x	-0.38845	x
2197	2 762: Orf.762 No name assigned	x	-0.243981	x
2198	4 421: Orf.421 No name assigned	x	0.489413 G	x
2199	4 6620: LEU3 SGD-primary name	x	-0.149586	x
2200	6 4039: UGA4 SGD-primary name	x	-0.632126	x
2201	2 1764: YGR125W SGD-primary name	x	0.193137	x
2202	2 4003: YFL046W SGD-primary name	x	0.016458	x
2203	2 3076: SPC105 SGD-primary name	x	0.556011 G	x
2204	4 4093: GPD1 SGD-primary name	x	0.023493	x
2205	6 4585: CAT8 SGD-primary name	x	0.168153	x
2206	2 2193: BCY1 SGD-primary name	x	0.763468 G	x
2207	2 6618: Orf.6618 No name assigned	x	0.113331	x
2208	2 7485: RSC58 SGD-primary name	x	-0.076338	x
2209	2 6984: Orf.6984 No name assigned	x	-0.235908	x
2210	2 7589: PSD1 SGD-primary name	x	-0.142272	x
2211	989 BLANK: BLANK		2.59759 FGS	
2212	8 3688: YLR021W SGD-primary name	x	0.216935	x
2213	2 1216: TIM22 SGD-primary name	x	-0.105429	x
2214	2 1196: Orf.1196 No name assigned	x	-0.191004	x
2215	2 111: BPH1 Candida	x	0.237167	x
2216	2 7210: CTA9 Candida	x	-0.032954	x
2217	2 4647: AAT1 SGD-primary name	x	0.6914	x
2218	2 2437: Orf.2437 No name assigned	x	-0.300442	x
2219	2 6162: Orf.6162 No name assigned	x	0.601706 G	x
2220	2 2644: Orf.2644 No name assigned	x	0.860241	x

2221	2 4738: RPB7 Candida	x	-0.016325	x
2222	2 6894: STE24 Candida	x	-0.496052	x
2223	4 2123: CTK2 SGD-primary name	x	0.30521	x
2224	4 8686: MRF1 SGD-primary name	x	0.223194	x
2225	2 8135: YMR102C SGD-primary name	x	0.06469	x
2226	4 6771: YOL008W SGD-primary name	x	-0.001366	x
2227	2 8516: Orf.8516 No name assigned	x	-0.551405	x
2228	989 BLANK: BLANK		1.648216 FGS	
2229	8 3688: YLR021W SGD-primary name	x	0.117701	x
2230	2 1216: TIM22 SGD-primary name	x	-0.07432	x
2231	2 1196: Orf.1196 No name assigned	x	-0.22049	x
2232	2 111: BPH1 Candida	x	-0.068663	x
2233	2 7210: CTA9 Candida	x	0.049069	x
2234	2 4647: AAT1 SGD-primary name	x	0.600465	x
2235	2 2437: Orf.2437 No name assigned	x	-0.078759	x
2236	2 6162: Orf.6162 No name assigned	x	0.84032 G	x
2237	2 2644: Orf.2644 No name assigned	x	0.882777	x
2238	2 4738: RPB7 Candida	x	-0.030121	x
2239	2 6894: STE24 Candida	x	-0.427428	x
2240	4 2123: CTK2 SGD-primary name	x	0.112863	x
2241	4 8686: MRF1 SGD-primary name	x	0.257382	x
2242	2 8135: YMR102C SGD-primary name	x	-0.052896	x
2243	4 6771: YOL008W SGD-primary name	x	-0.112597	x
2244	2 8516: Orf.8516 No name assigned	x	-0.337687	x
2245	989 BLANK: BLANK		2.163693 FGS	
2246	4 8155: RPC10 SGD-primary name	x	0.302347	x
2247	2 47: Orf.47 No name assigned	x	0.212347	x
2248	4 4090: PHO23 SGD-primary name	x	0.038807	x
2249	2 756: Orf.756 No name assigned	x	0.089067	x
2250	2 3033: Orf.3033 No name assigned	x	-0.032134	x
2251	4 5170: YBR239C SGD-primary name	x	-0.406082 G	x
2252	4 8008: HAA1 SGD-primary name	x	0.125219	x
2253	2 1129: STT4 SGD-primary name	x	0.020664	x
2254	2 7428: CAG1 Candida	x	-0.050567 G	x
2255	2 5223: RAM2 Candida	x	-0.079514	x
2256	2 7114: Orf.7114 No name assigned	x	0.173334	x
2257	2 8572: MUB1 SGD-primary name	x	0.12617	x
2258	2 3278: MRP21 SGD-primary name	x	0.105495	x
2259	4 7925: TAP42 SGD-primary name	x	0.238805	x
2260	2 4324: Ca20C1.14c Candida	x	0.359767 FG	
2261	2 5313: ASF1 SGD-primary name	x	-0.54745	x
2262	989 BLANK: BLANK		0.904665 FGS	
2263	4 8155: RPC10 SGD-primary name	x	0.377161 G	x
2264	2 47: Orf.47 No name assigned	x	0.283774 G	x
2265	4 4090: PHO23 SGD-primary name	x	0.047739	x
2266	2 756: Orf.756 No name assigned	x	0.245768	x
2267	2 3033: Orf.3033 No name assigned	x	0.069666	x
2268	4 5170: YBR239C SGD-primary name	x	0.352477 G	x
2269	4 8008: HAA1 SGD-primary name	x	0.182552	x
2270	2 1129: STT4 SGD-primary name	x	0.02989	x
2271	2 7428: CAG1 Candida	x	0.418525 G	x
2272	2 5223: RAM2 Candida	x	0.150059	x
2273	2 7114: Orf.7114 No name assigned	x	0.254115	x

2274	2 8572: MUB1 SGD-primary name	x	0.314656	x
2275	2 3278: MRP21 SGD-primary name	x	0.139266	x
2276	4 7925: TAP42 SGD-primary name	x	0.349381	x
2277	2 4324: Ca20C1.14c Candida	x	0.031919	x
2278	2 5313: ASF1 SGD-primary name	x	-0.523559	x
2279	989 BLANK: BLANK		1.282088 FGS	
2280	2 8595: Orf.8595 No name assigned	x	0.418149 G	x
2281	4 1380: MOT2 SGD-primary name	x	0.190843	x
2282	2 4323: Ca20C1.15c Candida	x	0.359454	x
2283	2 8727: PHO81 SGD-primary name	x	0.204264	x
2284	2 3267: Orf.3267 No name assigned	x	0.338108	x
2285	4 8796: Orf.8796 No name assigned	x	-0.129823	x
2286	2 8620: CHS1 SGD-primary name	x	-0.614874	x
2287	2 836: KAP104 Candida	x	0.018854	x
2288	4 8530: YOL092W SGD-primary name	x	0.898483	x
2289	2 7919: MRS5 SGD-primary name	x	-0.075625	x
2290	4 7183: Orf.7183 No name assigned	x	0.009016	x
2291	2 1920: LSB6 SGD-primary name	x	1.049797 FG	
2292	2 8064: YPL236C SGD-primary name	x	-0.440902	x
2293	4 980: YDR003W SGD-primary name	x	-0.355347	x
2294	2 4179: Orf.4179 No name assigned	x	-0.23405	x
2295	2 8352: YBR070C SGD-primary name	x	0.469064	x
2296	989 BLANK: BLANK		6.068684 FGS	
2297	2 8595: Orf.8595 No name assigned	x	0.373462	x
2298	4 1380: MOT2 SGD-primary name	x	0.212488	x
2299	2 4323: Ca20C1.15c Candida	x	0.487965	x
2300	2 8727: PHO81 SGD-primary name	x	0.455368	x
2301	2 3267: Orf.3267 No name assigned	x	0.336909	x
2302	4 8796: Orf.8796 No name assigned	x	-0.056335	x
2303	2 8620: CHS1 SGD-primary name	x	-0.480806	x
2304	2 836: KAP104 Candida	x	-0.262233	x
2305	4 8530: YOL092W SGD-primary name	x	0.69497	x
2306	2 7919: MRS5 SGD-primary name	x	0.066225	x
2307	4 7183: Orf.7183 No name assigned	x	-0.149224	x
2308	2 1920: LSB6 SGD-primary name	x	-0.158355	x
2309	2 8064: YPL236C SGD-primary name	x	-0.383278	x
2310	4 980: YDR003W SGD-primary name	x	-0.404446	x
2311	2 4179: Orf.4179 No name assigned	x	-0.105358	x
2312	2 8352: YBR070C SGD-primary name	x	0.448883	x
2313	989 BLANK: BLANK		1.545122 FGS	
2314	989 BLANK: BLANK		1.857066 FGS	
2315	4 7375: Orf.7375 No name assigned	x	0.347655	x
2316	2 4101: MRS2 SGD-primary name	x	-0.109325	x
2317	2 9035: RPL8B SGD-primary name	x	0.244304	x
2318	2 4629: DNA2 SGD-primary name	x	-0.068851	x
2319	4 559: Orf.559 No name assigned	x	0.607338	x
2320	2 8397: Orf.8397 No name assigned	x	0.335669	x
2321	2 3781: YMR115W SGD-primary name	x	0.027274	x
2322	2 5752: COQ5 SGD-primary name	x	0.406253	x
2323	2 5425: HCS1 SGD-primary name	x	0.193137	x
2324	2 6300: PFY1 Candida	x	1.112296	x
2325	10 4284: FRE3 SGD-primary name	x	-0.648906	x
2326	2 5705: MST1 Candida	x	0.196406	x

2327	4 7811: ECI1 SGD-primary name	x	0.250077	x
2328	2 4004: BOS1 SGD-primary name	x	0.023771	x
2329	2 2709: RRP8 SGD-primary name	x	-0.651062	x
2330	989 BLANK: BLANK		1.984006 FGS	
2331	989 BLANK: BLANK		0.089443 FGS	
2332	4 7375: Orf.7375 No name assigned	x	0.468428	x
2333	2 4101: MRS2 SGD-primary name	x	0.11357	x
2334	2 9035: RPL8B SGD-primary name	x	0.241877	x
2335	2 4629: DNA2 SGD-primary name	x	0.185008	x
2336	4 559: Orf.559 No name assigned	x	0.694547	x
2337	2 8397: Orf.8397 No name assigned	x	0.011385	x
2338	2 3781: YMR115W SGD-primary name	x	-0.072101	x
2339	2 5752: COQ5 SGD-primary name	x	0.292444	x
2340	2 5425: HCS1 SGD-primary name	x	0.450404	x
2341	2 6300: PFY1 Candida	x	1.168059	x
2342	10 4284: FRE3 SGD-primary name	x	-0.431455	x
2343	2 5705: MST1 Candida	x	0.324434	x
2344	4 7811: ECI1 SGD-primary name	x	-0.189041	x
2345	2 4004: BOS1 SGD-primary name	x	-0.090699	x
2346	2 2709: RRP8 SGD-primary name	x	-0.666745	x
2347	989 BLANK: BLANK		1.668697 FGS	
2348	989 BLANK: BLANK		5.660599 GS	
2349	4 5504: Orf.5504 No name assigned	x	-1.025469	x
2350	2 8256: SLN1 Candida	x	-0.867087	x
2351	2 207: Orf.207 No name assigned	x	0.008859	x
2352	2 4935: Orf.4935 No name assigned	x	0.111412	x
2353	2 5119: CDC42 SGD-primary name	x	0.088533	x
2354	2 195: PET56 SGD-primary name	x	-0.237191	x
2355	2 7005: NUP145 SGD-primary name	x	-0.331279	x
2356	4 2840: Orf.2840 No name assigned	x	0.387799	x
2357	2 8606: OPI3 SGD-primary name	x	0.779115	x
2358	2 9096: ERV41 SGD-primary name	x	0.481619	x
2359	2 6317: YPL014W SGD-primary name	x	0.702459	x
2360	2 1429: Orf.1429 No name assigned	x	-0.07866 FG	
2361	2 6971: YNR029C SGD-primary name	x	-0.002257	x
2362	2 4064: Orf.4064 No name assigned	x	0.059268	x
2363	2 3042: RKI1 SGD-primary name	x	0.670822	x
2364	989 BLANK: BLANK		5.329394 FGS	
2365	989 BLANK: BLANK		5.93744 FGS	
2366	4 5504: Orf.5504 No name assigned	x	-0.931596	x
2367	2 8256: SLN1 Candida	x	-0.929449	x
2368	2 207: Orf.207 No name assigned	x	0.039594	x
2369	2 4935: Orf.4935 No name assigned	x	0.112163	x
2370	2 5119: CDC42 SGD-primary name	x	0.104992	x
2371	2 195: PET56 SGD-primary name	x	-0.593739	x
2372	2 7005: NUP145 SGD-primary name	x	-0.347139	x
2373	4 2840: Orf.2840 No name assigned	x	0.353275	x
2374	2 8606: OPI3 SGD-primary name	x	0.772576	x
2375	2 9096: ERV41 SGD-primary name	x	0.252941	x
2376	2 6317: YPL014W SGD-primary name	x	0.301641	x
2377	2 1429: Orf.1429 No name assigned	x	-1.203465	x
2378	2 6971: YNR029C SGD-primary name	x	-0.275549	x
2379	2 4064: Orf.4064 No name assigned	x	-0.131429	x

2380	2 3042: RKI1 SGD-primary name	x	0.502828	x
2381	989 BLANK: BLANK		5.047623 FGS	
2382	58 10014: CDC25 Candida		-0.075641	x
2383	4 6865: ABD1 Candida	x	-0.128325	x
2384	2 4048: Orf.4048 No name assigned	x	-1.094854	x
2385	2 2386: YER87 Candida	x	-0.148145	x
2386	2 1793: Orf.1793 No name assigned	x	0.460051	x
2387	2 6017: PPZ1 SGD-primary name	x	-0.346852	x
2388	2 8070: Orf.8070 No name assigned	x	-0.254948	x
2389	4 2906: DBP2 SGD-primary name	x	-0.453564	x
2390	2 4250: APN2 SGD-primary name	x	-0.329543	x
2391	2 2002: TFP1 SGD-primary name	x	-0.184283	x
2392	2 6227: Orf.6227 No name assigned	x	0.145822	x
2393	2 9084: SFP1 SGD-primary name	x	-0.334145	x
2394	2 8942: Orf.8942 No name assigned	x	-0.575073	x
2395	4 7986: YLR004C SGD-primary name	x	-0.369276	x
2396	18 6659: MNN4 SGD-primary name	x	2.251391 FG	
2397	4 8655: ATP5 SGD-primary name	x	-0.178461	x
2398	989 BLANK: BLANK		1.492655 FGS	
2399	58 10014: CDC25 Candida		-0.639831	x
2400	4 6865: ABD1 Candida	x	-0.296477	x
2401	2 4048: Orf.4048 No name assigned	x	-0.829073	x
2402	2 2386: YER87 Candida	x	0.00856	x
2403	2 1793: Orf.1793 No name assigned	x	0.505082	x
2404	2 6017: PPZ1 SGD-primary name	x	-0.033051	x
2405	2 8070: Orf.8070 No name assigned	x	-0.257706	x
2406	4 2906: DBP2 SGD-primary name	x	-0.567272	x
2407	2 4250: APN2 SGD-primary name	x	-0.404335	x
2408	2 2002: TFP1 SGD-primary name	x	-0.195061	x
2409	2 6227: Orf.6227 No name assigned	x	0.055716	x
2410	2 9084: SFP1 SGD-primary name	x	-0.559024	x
2411	2 8942: Orf.8942 No name assigned	x	-0.644924	x
2412	4 7986: YLR004C SGD-primary name	x	-0.560294	x
2413	18 6659: MNN4 SGD-primary name	x	3.35705 FG	
2414	4 8655: ATP5 SGD-primary name	x	-0.20013	x
2415	989 Blank: Blank		2.19365 FGS	
2416	58 10016: CDC25 Candida		-0.646999	x
2417	4 9085: Orf.9085 No name assigned	x	-0.51538	x
2418	2 4937: RHO1 Candida	x	0.007933	x
2419	2 5969: Orf.5969 No name assigned	x	0.211849	x
2420	2 1869: MED2 SGD-primary name	x	-1.249047	x
2421	2 8300: Orf.8300 No name assigned	x	-0.570208	x
2422	2 1323: RDS3 SGD-primary name	x	-0.222044	x
2423	4 8025: CTS2 SGD-primary name	x	-0.03984	x
2424	2 8951: YMR244C-A SGD-primary name	x	-0.682664	x
2425	2 7377: ORF2 Candida	x	0.46696 G	x
2426	10 4990: YOR246C SGD-primary name	x	0.031243	x
2427	2 7945: YML025C SGD-primary name	x	-0.249875	x
2428	4 5814: PHO8 SGD-primary name	x	-0.826296	x
2429	2 7369: Orf.7369 No name assigned	x	-0.546288	x
2430	2 8588: APN1 SGD-primary name	x	-0.105929 G	x
2431	4 5063: Orf.5063 No name assigned	x	-1.194518	x
2432	989 Blank: Blank		0.545122 FGS	

2433	58 10016: CDC25 Candida		-0.580847	x
2434	4 9085: Orf.9085 No name assigned	x	-0.82057	x
2435	2 4937: RHO1 Candida	x	0.183187	x
2436	2 5969: Orf.5969 No name assigned	x	0.127024	x
2437	2 1869: MED2 SGD-primary name	x	-1.224891	x
2438	2 8300: Orf.8300 No name assigned	x	-0.612615	x
2439	2 1323: RDS3 SGD-primary name	x	-0.245329	x
2440	4 8025: CTS2 SGD-primary name	x	-0.004459	x
2441	2 8951: YMR244C-A SGD-primary name	x	-0.747014	x
2442	2 7377: ORF2 Candida	x	0.054241 G	x
2443	10 4990: YOR246C SGD-primary name	x	-0.50646	x
2444	2 7945: YML025C SGD-primary name	x	-0.027937	x
2445	4 5814: PHO8 SGD-primary name	x	-1.119816	x
2446	2 7369: Orf.7369 No name assigned	x	-0.427784	x
2447	2 8588: APN1 SGD-primary name	x	-0.067883	x
2448	4 5063: Orf.5063 No name assigned	x	-0.863735	x
2449	196 Genomic: Genomic		0.168865 C	
2450	4 3406: YLR149C SGD-primary name	x	-0.605368	x
2451	2 1147: Orf.1147 No name assigned	x	0.152138	x
2452	2 4224: Orf.4224 No name assigned	x	-0.016189	x
2453	2 4189: MED8 SGD-primary name	x	0.720052	x
2454	2 4281: YNL058C SGD-primary name	x	0.477441	x
2455	2 8131: FTR2 Candida	x	-0.519213	x
2456	2 2334: Ca38F10.10c Candida	x	-0.452922	x
2457	2 1937: Orf.1937 No name assigned	x	-0.188518	x
2458	2 7895: Orf.7895 No name assigned	x	0.00244	x
2459	10 2255: MDN1 SGD-primary name	x	0.632798 G	x
2460	2 2001: Orf.2001 No name assigned	x	-0.338685	x
2461	2 3212: HST7 Candida	x	-0.250467	x
2462	2 3152: GDH3 SGD-primary name	x	-0.290067	x
2463	4 3083: MAP2 SGD-primary name	x	-0.016743	x
2464	10 8532: HAP1 SGD-primary name	x	0.219833	x
2465	2 4539: PRP42 SGD-primary name	x	0.423132	x
2466	196 Genomic: Genomic		0.125219 C	
2467	4 3406: YLR149C SGD-primary name	x	-0.467764	x
2468	2 1147: Orf.1147 No name assigned	x	0.332737	x
2469	2 4224: Orf.4224 No name assigned	x	-0.158282	x
2470	2 4189: MED8 SGD-primary name	x	0.856496	x
2471	2 4281: YNL058C SGD-primary name	x	0.523453	x
2472	2 8131: FTR2 Candida	x	-0.618987	x
2473	2 2334: Ca38F10.10c Candida	x	-0.539099	x
2474	2 1937: Orf.1937 No name assigned	x	-0.05527	x
2475	2 7895: Orf.7895 No name assigned	x	-0.010694	x
2476	10 2255: MDN1 SGD-primary name	x	0.741325 G	x
2477	2 2001: Orf.2001 No name assigned	x	-0.349438	x
2478	2 3212: HST7 Candida	x	-0.249926	x
2479	2 3152: GDH3 SGD-primary name	x	-0.349997	x
2480	4 3083: MAP2 SGD-primary name	x	-0.043279	x
2481	10 8532: HAP1 SGD-primary name	x	0.422964	x
2482	2 4539: PRP42 SGD-primary name	x	0.205716	x
2483	989 BLANK: BLANK		0.138158 S	
2484	4 2123: CTK2 SGD-primary name	x	0.608361	x
2485	2 2780: Orf.2780 No name assigned	x	1.111197	x

2486	2 2281: Orf.2281 No name assigned	x	0.051398	x
2487	2 4604: MSW1 SGD-primary name	x	0.319488	x
2488	4 2946: NOP58 SGD-primary name	x	0.324876	x
2489	2 8335: TAF8 SGD-primary name	x	-0.463618	x
2490	4 1625: Orf.1625 No name assigned	x	0.285762	x
2491	2 1301: Orf.1301 No name assigned	x	0.312548	x
2492	2 9150: NUP85 SGD-primary name	x	0.211789	x
2493	2 8627: RSE1 SGD-primary name	x	0.004948	x
2494	4 6938: Orf.6938 No name assigned	x	0.612236 G	x
2495	2 8551: OCH1 Candida	x	0.082197	x
2496	2 7320: PNT1 SGD-primary name	x	0.369142	x
2497	2 1692: Orf.1692 No name assigned	x	0.128064	x
2498	2 1100: RHK1 SGD-primary name	x	0.340432	x
2499	2 4234: YER004W SGD-primary name	x	1.042779	x
2500	989 BLANK: BLANK		0.182552 S	
2501	4 2123: CTK2 SGD-primary name	x	0.183318	x
2502	2 2780: Orf.2780 No name assigned	x	1.098352	x
2503	2 2281: Orf.2281 No name assigned	x	-0.10271	x
2504	2 4604: MSW1 SGD-primary name	x	0.274909	x
2505	4 2946: NOP58 SGD-primary name	x	0.263304	x
2506	2 8335: TAF8 SGD-primary name	x	-0.545435	x
2507	4 1625: Orf.1625 No name assigned	x	0.154086	x
2508	2 1301: Orf.1301 No name assigned	x	0.203431	x
2509	2 9150: NUP85 SGD-primary name	x	0.152179	x
2510	2 8627: RSE1 SGD-primary name	x	-0.099137	x
2511	4 6938: Orf.6938 No name assigned	x	0.358709 G	x
2512	2 8551: OCH1 Candida	x	0.195449	x
2513	2 7320: PNT1 SGD-primary name	x	0.336586	x
2514	2 1692: Orf.1692 No name assigned	x	0.269561	x
2515	2 1100: RHK1 SGD-primary name	x	0.277017	x
2516	2 4234: YER004W SGD-primary name	x	1.225185	x
2517	34 arab_F6D8.11: arab_F6D8.11		-0.484873 C	
2518	4 2324: BOP1 SGD-primary name	x	-0.973478	x
2519	6 8312: MDH1 SGD-primary name	x	1.037338	x
2520	4 2481: GIT1 SGD-primary name	x	0.390686	x
2521	14 5330: ADY2 SGD-primary name	x	0.745147 G	x
2522	2 3911: Orf.3911 No name assigned	x	-0.149296	x
2523	2 961: Orf.961 No name assigned	x	0.380397	x
2524	2 2791: YDR266C SGD-primary name	x	0.142299	x
2525	2 280: Orf.280 No name assigned	x	0.969778	x
2526	2 7000: CHL4 SGD-primary name	x	-0.08114	x
2527	2 2124: POR1 SGD-primary name	x	1.283869	x
2528	2 5532: Orf.5532 No name assigned	x	0.553977	x
2529	4 6004: YHR122W SGD-primary name	x	0.178462	x
2530	2 7506: Orf.7506 No name assigned	x	0.382692	x
2531	2 7891: Orf.7891 No name assigned	x	-0.173746	x
2532	2 7752: ARX1 SGD-primary name	x	-0.37662	x
2533	2 568: Orf.568 No name assigned	x	0.223194	x
2534	34 arab_F6D8.11: arab_F6D8.11		-0.143573 C	
2535	4 2324: BOP1 SGD-primary name	x	-0.8856	x
2536	6 8312: MDH1 SGD-primary name	x	1.031558	x
2537	4 2481: GIT1 SGD-primary name	x	0.416262	x
2538	14 5330: ADY2 SGD-primary name	x	0.628954 G	x

2539	2 3911: Orf.3911 No name assigned	x	-0.087677	x
2540	2 961: Orf.961 No name assigned	x	0.40652	x
2541	2 2791: YDR266C SGD-primary name	x	0.14149	x
2542	2 280: Orf.280 No name assigned	x	0.936611	x
2543	2 7000: CHL4 SGD-primary name	x	-0.2049	x
2544	2 2124: POR1 SGD-primary name	x	1.1695	x
2545	2 5532: Orf.5532 No name assigned	x	0.589892	x
2546	4 6004: YHR122W SGD-primary name	x	0.118108	x
2547	2 7506: Orf.7506 No name assigned	x	0.367335	x
2548	2 7891: Orf.7891 No name assigned	x	0.048387	x
2549	2 7752: ARX1 SGD-primary name	x	-0.241139	x
2550	2 568: Orf.568 No name assigned	x	0.426728	x
2551	989 BLANK: BLANK		0.907048 GS	
2552	4 6880: Orf.6880 No name assigned	x	0.279701 G	x
2553	2 1738: YOR042W SGD-primary name	x	0.764495 G	x
2554	2 8769: CHT1 Candida	x	-0.07311	x
2555	6 6161: UGA4 SGD-primary name	x	0.375197	x
2556	2 8438: SAC7 SGD-primary name	x	0.334225	x
2557	2 1566: Orf.1566 No name assigned	x	0.367267	x
2558	4 4594: Orf.4594 No name assigned	x	0.116528	x
2559	2 848: MID1 SGD-primary name	x	0.568838	x
2560	8 7686: IMH1 SGD-primary name	x	0.598972 G	x
2561	2 4497: Orf.4497 No name assigned	x	0.700008 G	x
2562	2 6306: YVH1 Candida	x	-0.10485	x
2563	8 3949: TOM1 SGD-primary name	x	1.076674 G	x
2564	2 7323: PTR2 SGD-primary name	x	-0.113138	x
2565	2 4080: YHL013C SGD-primary name	x	-0.020938	x
2566	2 5312: Orf.5312 No name assigned	x	-0.028316	x
2567	2 5585: Orf.5585 No name assigned	x	0.661015	x
2568	989 BLANK: BLANK		0.725694 GS	
2569	4 6880: Orf.6880 No name assigned	x	0.299852 G	x
2570	2 1738: YOR042W SGD-primary name	x	0.42231 G	x
2571	2 8769: CHT1 Candida	x	-0.125997	x
2572	6 6161: UGA4 SGD-primary name	x	0.492593	x
2573	2 8438: SAC7 SGD-primary name	x	0.400477	x
2574	2 1566: Orf.1566 No name assigned	x	0.366193	x
2575	4 4594: Orf.4594 No name assigned	x	0.098102	x
2576	2 848: MID1 SGD-primary name	x	0.457659	x
2577	8 7686: IMH1 SGD-primary name	x	0.232532 G	x
2578	2 4497: Orf.4497 No name assigned	x	0.433145 G	x
2579	2 6306: YVH1 Candida	x	0.028093	x
2580	8 3949: TOM1 SGD-primary name	x	0.249666 G	x
2581	2 7323: PTR2 SGD-primary name	x	-0.086486	x
2582	2 4080: YHL013C SGD-primary name	x	0.105901	x
2583	2 5312: Orf.5312 No name assigned	x	0.009425	x
2584	2 5585: Orf.5585 No name assigned	x	0.754576 G	x
2585	989 BLANK: BLANK		0.74198 GS	
2586	2 697: Orf.697 No name assigned	x	-0.062741 G	x
2587	4 1446: Orf.1446 No name assigned	x	0.582064	x
2588	4 640: MDM1 SGD-primary name	x	-0.008514	x
2589	4 7277: NSP1 SGD-primary name	x	0.46266	x
2590	4 8914: GNP1 SGD-primary name	x	0.41845	x
2591	2 3567: Orf.3567 No name assigned	x	0.629514 G	x

2592	4 203: ARP4 SGD-primary name	x	-0.090632	x
2593	2 6506: GRS1 SGD-primary name	x	0.50819	x
2594	2 7818: Orf.7818 No name assigned	x	0.379385 G	x
2595	2 2433: AKR1 SGD-primary name	x	0.438671	x
2596	2 3286: ERG9 Candida	x	-0.009151	x
2597	4 7524: PHR1 Candida	x	0.36087 G	x
2598	2 7534: SAP10 Candida	x	0.306742	x
2599	2 8880: TRM7 SGD-primary name	x	0.194625	x
2600	2 7466: NYV1 SGD-primary name	x	0.250675	x
2601	2 5391: BIK1 SGD-primary name	x	0.173153	x
2602	989 BLANK: BLANK		1.535274 GS	
2603	2 697: Orf.697 No name assigned	x	0.28087 G	x
2604	4 1446: Orf.1446 No name assigned	x	-0.049824	x
2605	4 640: MDM1 SGD-primary name	x	-0.127303	x
2606	4 7277: NSP1 SGD-primary name	x	0.615024	x
2607	4 8914: GNP1 SGD-primary name	x	0.208689	x
2608	2 3567: Orf.3567 No name assigned	x	0.242098	x
2609	4 203: ARP4 SGD-primary name	x	-0.099393	x
2610	2 6506: GRS1 SGD-primary name	x	0.409394	x
2611	2 7818: Orf.7818 No name assigned	x	0.457659 G	x
2612	2 2433: AKR1 SGD-primary name	x	0.612509	x
2613	2 3286: ERG9 Candida	x	-0.160916	x
2614	4 7524: PHR1 Candida	x	0.334555 G	x
2615	2 7534: SAP10 Candida	x	0.272721	x
2616	2 8880: TRM7 SGD-primary name	x	0.149537	x
2617	2 7466: NYV1 SGD-primary name	x	0.156603	x
2618	2 5391: BIK1 SGD-primary name	x	0.078688	x
2619	989 BLANK: BLANK		1.555769 GS	
2620	989 BLANK: BLANK		2.479534 GS	
2621	4 4525: SUI2 SGD-primary name	x	0.143702	x
2622	2 583: SNF4 Candida	x	0.71695	x
2623	2 7446: PRP22 SGD-primary name	x	0.184254	x
2624	2 2117: SRA1 Candida	x	1.152266	x
2625	6 4264: YIL082W-A SGD-primary name	x	0.410572	x
2626	6 1427: UBP2 SGD-primary name	x	0.273467 G	x
2627	2 276: Orf.276 No name assigned	x	0.227755	x
2628	2 7263: YJL103C SGD-primary name	x	0.064597	x
2629	2 5974: Orf.5974 No name assigned	x	0.449744 G	x
2630	6 5595: GPR1 SGD-primary name	x	0.219827	x
2631	2 5193: YDR267C SGD-primary name	x	0.004061	x
2632	2 9144: RIP1 SGD-primary name	x	0.438423	x
2633	8 3130: DPP1 SGD-primary name	x	0.007272	x
2634	4 8116: YPT52 SGD-primary name	x	0.131745	x
2635	2 6420: ECM3 SGD-primary name	x	-0.218883	x
2636	989 BLANK: BLANK		1.890897 FGS	
2637	989 BLANK: BLANK		2.985695 GS	
2638	4 4525: SUI2 SGD-primary name	x	0.102583	x
2639	2 583: SNF4 Candida	x	0.675826	x
2640	2 7446: PRP22 SGD-primary name	x	-0.253761	x
2641	2 2117: SRA1 Candida	x	1.251151	x
2642	6 4264: YIL082W-A SGD-primary name	x	0.514243	x
2643	6 1427: UBP2 SGD-primary name	x	0.41859	x
2644	2 276: Orf.276 No name assigned	x	0.162032	x

2645	2 7263: YJL103C SGD-primary name	x	0.306335	x
2646	2 5974: Orf.5974 No name assigned	x	0.634674 G	x
2647	6 5595: GPR1 SGD-primary name	x	0.205395	x
2648	2 5193: YDR267C SGD-primary name	x	0.002629	x
2649	2 9144: RIP1 SGD-primary name	x	0.488511	x
2650	8 3130: DPP1 SGD-primary name	x	-0.188042	x
2651	4 8116: YPT52 SGD-primary name	x	0.193952	x
2652	2 6420: ECM3 SGD-primary name	x	-0.213931	x
2653	989 BLANK: BLANK		1.616205 GS	
2654	989 BLANK: BLANK		1.520875 GS	
2655	2 5514: SED1 SGD-primary name	x	0.031043	x
2656	2 3322: Orf.3322 No name assigned	x	0.061109	x
2657	2 7358: Orf.7358 No name assigned	x	-0.328271	x
2658	2 2308: ZRC1 SGD-primary name	x	0.076303	x
2659	2 5321: YMR031C SGD-primary name	x	0.26512	x
2660	2 3072: Orf.3072 No name assigned	x	0.099812	x
2661	2 3720: BBC1 SGD-primary name	x	0.189003	x
2662	2 6070: YMR188C SGD-primary name	x	-0.507175	x
2663	2 8527: UBP1 SGD-primary name	x	-0.611382	x
2664	2 2774: Orf.2774 No name assigned	x	0.060387	x
2665	2 1513: Orf.1513 No name assigned	x	-0.232886	x
2666	2 4276: CET1 Candida	x	0.220436	x
2667	2 5267: Orf.5267 No name assigned	x	0.149638	x
2668	2 8136: TIF35 SGD-primary name	x	0.354423	x
2669	4 644: Orf.644 No name assigned	x	0.048387	x
2670	989 BLANK: BLANK		1.287734 GS	
2671	989 BLANK: BLANK		2.042622 FGS	
2672	2 5514: SED1 SGD-primary name	x	0.232425	x
2673	2 3322: Orf.3322 No name assigned	x	0.062811	x
2674	2 7358: Orf.7358 No name assigned	x	-0.371229	x
2675	2 2308: ZRC1 SGD-primary name	x	0.056521	x
2676	2 5321: YMR031C SGD-primary name	x	0.246697	x
2677	2 3072: Orf.3072 No name assigned	x	0.09426	x
2678	2 3720: BBC1 SGD-primary name	x	0.093672	x
2679	2 6070: YMR188C SGD-primary name	x	-0.438854	x
2680	2 8527: UBP1 SGD-primary name	x	-0.748069	x
2681	2 2774: Orf.2774 No name assigned	x	-0.186682	x
2682	2 1513: Orf.1513 No name assigned	x	-0.253937	x
2683	2 4276: CET1 Candida	x	0.445587	x
2684	2 5267: Orf.5267 No name assigned	x	0.405746	x
2685	2 8136: TIF35 SGD-primary name	x	0.288073	x
2686	4 644: Orf.644 No name assigned	x	0.317587	x
2687	989 BLANK: BLANK		1.416225 GS	
2688	989 BLANK: BLANK		-0.944634 S	
2689	8 2920: FLO1 SGD-primary name	x	0.031404	x
2690	2 456: Orf.456 No name assigned	x	-0.360426	x
2691	2 7682: RPN2 SGD-primary name	x	0.067305	x
2692	4 8977: YOL138C SGD-primary name	x	0.254903 G	x
2693	2 211: Orf.211 No name assigned	x	0.213363	x
2694	2 7089: RPT4 SGD-primary name	x	0.075906	x
2695	2 6857: Orf.6857 No name assigned	x	0.032632	x
2696	2 363: Orf.363 No name assigned	x	-0.063611	x
2697	2 6843: NOP7 SGD-primary name	x	-0.585458	x

2698	4 3344: HAP3 SGD-primary name	x	0.024851	x
2699	2 4078: YOR287C SGD-primary name	x	-0.12033	x
2700	4 6968: YOL022C SGD-primary name	x	1.100641 G	x
2701	2 4828: IMP4 SGD-primary name	x	-0.116224	x
2702	4 5203: Orf.5203 No name assigned	x	0.209247	x
2703	2 4963: Orf.4963 No name assigned	x	0.05002	x
2704	989 BLANK: BLANK		0.438923 GS	
2705	989 BLANK: BLANK		-0.954951 S	
2706	8 2920: FLO1 SGD-primary name	x	0.064284	x
2707	2 456: Orf.456 No name assigned	x	-0.502204	x
2708	2 7682: RPN2 SGD-primary name	x	-0.074518	x
2709	4 8977: YOL138C SGD-primary name	x	0.488336 G	x
2710	2 211: Orf.211 No name assigned	x	0.252941	x
2711	2 7089: RPT4 SGD-primary name	x	0.073817	x
2712	2 6857: Orf.6857 No name assigned	x	0.067075	x
2713	2 363: Orf.363 No name assigned	x	-0.119245	x
2714	2 6843: NOP7 SGD-primary name	x	-0.58068	x
2715	4 3344: HAP3 SGD-primary name	x	-0.022993	x
2716	2 4078: YOR287C SGD-primary name	x	0.333284 G	x
2717	4 6968: YOL022C SGD-primary name	x	1.324732 G	x
2718	2 4828: IMP4 SGD-primary name	x	-0.129738	x
2719	4 5203: Orf.5203 No name assigned	x	0.178005	x
2720	2 4963: Orf.4963 No name assigned	x	-0.002846	x
2721	989 Blank: Blank		2.834629 FGS	
2722	58 10003: CDC25 Candida		-0.433697	x
2723	10 4503: FRE5 SGD-primary name	x	0.07085	x
2724	2 1251: DRE2 SGD-primary name	x	-0.192687	x
2725	2 3902: IDP1 SGD-primary name	x	0.378873	x
2726	2 9089: FAS2 Candida	x	1.082247	x
2727	2 3967: UBP14 SGD-primary name	x	-0.082151	x
2728	2 8096: PRB1 SGD-primary name	x	0.202414	x
2729	2 6859: Orf.6859 No name assigned	x	-0.230524	x
2730	2 6366: RPN9 SGD-primary name	x	-0.175968	x
2731	2 6209: YLR287C SGD-primary name	x	-0.671164	x
2732	2 8286: YDR221W SGD-primary name	x	0.413297	x
2733	2 6653: Orf.6653 No name assigned	x	0.331182	x
2734	2 9126: CMK1 SGD-primary name	x	-0.170279	x
2735	2 7627: MSK1 SGD-primary name	x	0.375197	x
2736	2 3466: YML030W SGD-primary name	x	-0.494965	x
2737	8 8109: RDI1 SGD-primary name	x	-0.05747	x
2738	989 Blank: Blank		1.78061 GS	
2739	58 10003: CDC25 Candida		-0.397678	x
2740	10 4503: FRE5 SGD-primary name	x	-0.145615	x
2741	2 1251: DRE2 SGD-primary name	x	-0.111863	x
2742	2 3902: IDP1 SGD-primary name	x	0.40503	x
2743	2 9089: FAS2 Candida	x	1.079023	x
2744	2 3967: UBP14 SGD-primary name	x	0.121566	x
2745	2 8096: PRB1 SGD-primary name	x	0.441187	x
2746	2 6859: Orf.6859 No name assigned	x	-0.148184	x
2747	2 6366: RPN9 SGD-primary name	x	-0.341315	x
2748	2 6209: YLR287C SGD-primary name	x	-0.688538	x
2749	2 8286: YDR221W SGD-primary name	x	0.581282	x
2750	2 6653: Orf.6653 No name assigned	x	0.046696	x

2751	2 9126: CMK1 SGD-primary name	x	-0.134559	x
2752	2 7627: MSK1 SGD-primary name	x	0.09252	x
2753	2 3466: YML030W SGD-primary name	x	-0.548829	x
2754	8 8109: RDI1 SGD-primary name	x	-0.074944	x
2755	196 Genomic: Genomic		0.220436 C	
2756	4 126: Orf.126 No name assigned	x	0.355501	x
2757	2 3055: Orf.3055 No name assigned	x	-0.348392	x
2758	2 4746: YKL027W SGD-primary name	x	0.242257	x
2759	2 5401: YDL54 Candida	x	0.016374	x
2760	2 4852: YIL067C SGD-primary name	x	0.091493	x
2761	2 8477: GBP2 SGD-primary name	x	0.248241	x
2762	2 3456: HOP2 SGD-primary name	x	-0.090113	x
2763	2 3710: Orf.3710 No name assigned	x	-0.370619	x
2764	8 4842: STB5 SGD-primary name	x	0.076593	x
2765	2 5727: LEA1 SGD-primary name	x	0.234335	x
2766	2 6496: RIF1 SGD-primary name	x	-0.260149	x
2767	2 7080: SEC63 SGD-primary name	x	0.22116	x
2768	2 1804: YKL082C SGD-primary name	x	-0.458055	x
2769	2 2945: Orf.2945 No name assigned	x	0.047344	x
2770	2 3182: CTR2 SGD-primary name	x	0.110195	x
2771	6 6763: YMR221C SGD-primary name	x	0.324669	x
2772	196 Genomic: Genomic		-0.025437 CG	
2773	4 126: Orf.126 No name assigned	x	-0.025532 G	x
2774	2 3055: Orf.3055 No name assigned	x	-0.176674	x
2775	2 4746: YKL027W SGD-primary name	x	0.287917	x
2776	2 5401: YDL54 Candida	x	0.092979	x
2777	2 4852: YIL067C SGD-primary name	x	0.225132	x
2778	2 8477: GBP2 SGD-primary name	x	0.302156	x
2779	2 3456: HOP2 SGD-primary name	x	0.547421 G	x
2780	2 3710: Orf.3710 No name assigned	x	-0.237521	x
2781	8 4842: STB5 SGD-primary name	x	0.26457	x
2782	2 5727: LEA1 SGD-primary name	x	-0.13201	x
2783	2 6496: RIF1 SGD-primary name	x	0.092734	x
2784	2 7080: SEC63 SGD-primary name	x	0.303435	x
2785	2 1804: YKL082C SGD-primary name	x	-0.505361	x
2786	2 2945: Orf.2945 No name assigned	x	-0.027306	x
2787	2 3182: CTR2 SGD-primary name	x	0.199661	x
2788	6 6763: YMR221C SGD-primary name	x	0.432396	x
2789	989 BLANK: BLANK		2.660599 FGS	
2790	6 6358: NIC96 SGD-primary name	x	1.144999 G	x
2791	2 5105: ACE2 SGD-primary name	x	0.058724	x
2792	2 4466: Orf.4466 No name assigned	x	-0.12419	x
2793	2 7346: Orf.7346 No name assigned	x	0.264342	x
2794	4 4569: CDC11 SGD-primary name	x	0.443875	x
2795	2 8833: SSN6 Candida	x	-0.505045	x
2796	2 4438: YPR085C SGD-primary name	x	0.565586 G	x
2797	2 979: Orf.979 No name assigned	x	-0.120406	x
2798	2 8546: MBA1 SGD-primary name	x	0.528286	x
2799	2 1093: GRC3 SGD-primary name	x	-0.020731 G	x
2800	4 7588: MOB2 SGD-primary name	x	0.429645 G	x
2801	4 4516: SUB2 SGD-primary name	x	0.400732	x
2802	2 4754: MUQ1 SGD-primary name	x	0.116085	x
2803	2 8115: UTP10 SGD-primary name	x	-0.094403	x

2804	2 5888: Orf.5888 No name assigned	x	0.000566	x
2805	2 4829: TRK2 SGD-primary name	x	0.172015	x
2806	989 BLANK: BLANK		1.71352 GS	
2807	6 6358: NIC96 SGD-primary name	x	0.919518 G	x
2808	2 5105: ACE2 SGD-primary name	x	-0.085969	x
2809	2 4466: Orf.4466 No name assigned	x	-0.187517	x
2810	2 7346: Orf.7346 No name assigned	x	0.155924	x
2811	4 4569: CDC11 SGD-primary name	x	0.51516	x
2812	2 8833: SSN6 Candida	x	-0.376359	x
2813	2 4438: YPR085C SGD-primary name	x	0.010786	x
2814	2 979: Orf.979 No name assigned	x	-0.185303	x
2815	2 8546: MBA1 SGD-primary name	x	0.318221	x
2816	2 1093: GRC3 SGD-primary name	x	0.138757	x
2817	4 7588: MOB2 SGD-primary name	x	0.467347 G	x
2818	4 4516: SUB2 SGD-primary name	x	0.281506	x
2819	2 4754: MUQ1 SGD-primary name	x	0.074331	x
2820	2 8115: UTP10 SGD-primary name	x	-0.127398	x
2821	2 5888: Orf.5888 No name assigned	x	-0.183267	x
2822	2 4829: TRK2 SGD-primary name	x	0.221918	x
2823	34 arab_T1N6.24: arab_T1N6.24		-0.551588 C	
2824	4 4551: YOL002C SGD-primary name	x	0.668047	x
2825	2 5363: SPO71 Candida	x	0.563464	x
2826	2 4821: EFG1 Candida	x	0.319919	x
2827	2 6961: SSM4 SGD-primary name	x	0.262974	x
2828	2 4934: CDC3 Candida	x	0.580935	x
2829	2 3023: ATP3 SGD-primary name	x	0.342959	x
2830	2 7689: Orf.7689 No name assigned	x	0.362188	x
2831	2 3457: PAC2 SGD-primary name	x	0.363225	x
2832	2 6354: YPL162C SGD-primary name	x	0.123841	x
2833	2 1675: RPS5 SGD-primary name	x	0.266664	x
2834	2 3049: YMR073C SGD-primary name	x	0.529809	x
2835	4 6490: YNL200C SGD-primary name	x	0.607999 G	x
2836	4 8229: VIP1 SGD-primary name	x	0.476506	x
2837	2 4211: HNT1 SGD-primary name	x	1.316869	x
2838	2 1320: Orf.1320 No name assigned	x	0.003552	x
2839	2 6344: DIP2 Candida	x	-0.45355	x
2840	34 arab_T1N6.24: arab_T1N6.24		-0.696565 C	
2841	4 4551: YOL002C SGD-primary name	x	0.706527	x
2842	2 5363: SPO71 Candida	x	0.238676	x
2843	2 4821: EFG1 Candida	x	0.290462	x
2844	2 6961: SSM4 SGD-primary name	x	0.260418	x
2845	2 4934: CDC3 Candida	x	0.556026	x
2846	2 3023: ATP3 SGD-primary name	x	0.292741	x
2847	2 7689: Orf.7689 No name assigned	x	0.327176	x
2848	2 3457: PAC2 SGD-primary name	x	0.566766	x
2849	2 6354: YPL162C SGD-primary name	x	0.067075	x
2850	2 1675: RPS5 SGD-primary name	x	0.124279	x
2851	2 3049: YMR073C SGD-primary name	x	0.133847	x
2852	4 6490: YNL200C SGD-primary name	x	0.951282 G	x
2853	4 8229: VIP1 SGD-primary name	x	0.386455	x
2854	2 4211: HNT1 SGD-primary name	x	1.223194	x
2855	2 1320: Orf.1320 No name assigned	x	-0.092952	x
2856	2 6344: DIP2 Candida	x	-0.450229	x

2857	989 BLANK: BLANK		1.195973 GS	
2858	2 70: Orf.70 No name assigned	x	0.556932	x
2859	2 1272: DDC1 SGD-primary name	x	0.495879	x
2860	2 898: Orf.898 No name assigned	x	-0.810045	x
2861	2 8173: Orf.8173 No name assigned	x	0.343361	x
2862	4 1355: UGA1 SGD-primary name	x	0.053397	x
2863	8 3288: FLO1 SGD-primary name	x	0.738539	x
2864	2 1623: YBR203W SGD-primary name	x	0.054157	x
2865	2 1143: Orf.1143 No name assigned	x	0.011972	x
2866	2 1083: CDC53 Candida	x	0.361714	x
2867	2 3920: Orf.3920 No name assigned	x	0.253233	x
2868	4 7435: SDH4 SGD-primary name	x	0.505829	x
2869	4 5070: Orf.5070 No name assigned	x	0.145715	x
2870	2 1999: Orf.1999 No name assigned	x	-0.206513	x
2871	2 1063: Orf.1063 No name assigned	x	0.147919	x
2872	2 6533: YPR084W SGD-primary name	x	0.138899	x
2873	2 3043: ARF3 SGD-primary name	x	0.146143	x
2874	989 BLANK: BLANK		0.756287 GS	
2875	2 70: Orf.70 No name assigned	x	0.272805 G	x
2876	2 1272: DDC1 SGD-primary name	x	0.247583	x
2877	2 898: Orf.898 No name assigned	x	-0.783589	x
2878	2 8173: Orf.8173 No name assigned	x	0.274552	x
2879	4 1355: UGA1 SGD-primary name	x	0.269975	x
2880	8 3288: FLO1 SGD-primary name	x	0.671323	x
2881	2 1623: YBR203W SGD-primary name	x	0.2829	x
2882	2 1143: Orf.1143 No name assigned	x	-0.172096	x
2883	2 1083: CDC53 Candida	x	0.269587	x
2884	2 3920: Orf.3920 No name assigned	x	0.173315	x
2885	4 7435: SDH4 SGD-primary name	x	0.423165	x
2886	4 5070: Orf.5070 No name assigned	x	0.363952	x
2887	2 1999: Orf.1999 No name assigned	x	-0.120936	x
2888	2 1063: Orf.1063 No name assigned	x	0.219531	x
2889	2 6533: YPR084W SGD-primary name	x	0.199138	x
2890	2 3043: ARF3 SGD-primary name	x	0.19237	x
2891	989 BLANK: BLANK		1.103751 FGS	
2892	8 730: SRP40 SGD-primary name	x	-0.177831	x
2893	10 4251: KIP1 SGD-primary name	x	-0.108125	x
2894	4 1299: SAC6 SGD-primary name	x	0.255403 G	x
2895	2 7504: BAS1 SGD-primary name	x	-0.167335	x
2896	2 1658: Orf.1658 No name assigned	x	0.353488	x
2897	2 4851: RNR1 Candida	x	-0.456297	x
2898	2 2764: YLL034C SGD-primary name	x	0.055454	x
2899	4 3168: YHL021C SGD-primary name	x	0.372668	x
2900	2 6808: HIS2 SGD-primary name	x	0.488854	x
2901	2 2233: CBR1 Candida	x	0.029284	x
2902	2 4692: BUR6 SGD-primary name	x	0.074819	x
2903	4 5985: POT1 SGD-primary name	x	-0.407618	x
2904	2 3956: Orf.3956 No name assigned	x	-0.018365	x
2905	2 5981: MSS1 SGD-primary name	x	0.217423	x
2906	4 3361: Orf.3361 No name assigned	x	0.068555	x
2907	2 8624: SWD1 SGD-primary name	x	-0.091371	x
2908	989 BLANK: BLANK		1.539022 GS	
2909	8 730: SRP40 SGD-primary name	x	-0.342017	x

2910	10 4251: KIP1 SGD-primary name	x	0.07692	x
2911	4 1299: SAC6 SGD-primary name	x	0.010085 G	x
2912	2 7504: BAS1 SGD-primary name	x	-0.129538	x
2913	2 1658: Orf.1658 No name assigned	x	0.389184	x
2914	2 4851: RNR1 Candida	x	-0.671016	x
2915	2 2764: YLL034C SGD-primary name	x	0.081533	x
2916	4 3168: YHL021C SGD-primary name	x	0.354439	x
2917	2 6808: HIS2 SGD-primary name	x	0.635746	x
2918	2 2233: CBR1 Candida	x	-0.204537	x
2919	2 4692: BUR6 SGD-primary name	x	0.201866	x
2920	4 5985: POT1 SGD-primary name	x	-0.368143	x
2921	2 3956: Orf.3956 No name assigned	x	-0.041324	x
2922	2 5981: MSS1 SGD-primary name	x	0.002939	x
2923	4 3361: Orf.3361 No name assigned	x	0.351489	x
2924	2 8624: SWD1 SGD-primary name	x	-0.064892	x
2925	989 BLANK: BLANK		1.17399 GS	
2926	989 BLANK: BLANK		1.711132 FGS	
2927	4 5057: PRP2 SGD-primary name	x	-0.190432	x
2928	2 5810: YGR149W SGD-primary name	x	-0.384568	x
2929	6 7901: MDH1 SGD-primary name	x	1.040099	x
2930	2 2504: Orf.2504 No name assigned	x	0.296993	x
2931	2 5345: PRS1 Candida	x	-0.071421	x
2932	2 3458: YER007C-A SGD-primary name	x	0.2834	x
2933	2 4070: Orf.4070 No name assigned	x	0.148963	x
2934	4 3021: LAS21 SGD-primary name	x	0.375197	x
2935	2 8662: YKR089C SGD-primary name	x	-0.392593	x
2936	2 8813: YLR419W SGD-primary name	x	0.577255	x
2937	2 7630: Orf.7630 No name assigned	x	0.30877	x
2938	2 7367: AIR2 SGD-primary name	x	-0.211444	x
2939	2 4654: PUF6 SGD-primary name	x	0.029657	x
2940	2 6270: BNA5 SGD-primary name	x	0.611931	x
2941	2 5156: YPR013 Candida	x	0.143551	x
2942	989 BLANK: BLANK		0.978896 GS	
2943	989 BLANK: BLANK		0.019053 FGS	
2944	4 5057: PRP2 SGD-primary name	x	0.021279	x
2945	2 5810: YGR149W SGD-primary name	x	-0.231813	x
2946	6 7901: MDH1 SGD-primary name	x	1.067934	x
2947	2 2504: Orf.2504 No name assigned	x	0.304064	x
2948	2 5345: PRS1 Candida	x	0.093562	x
2949	2 3458: YER007C-A SGD-primary name	x	0.37159	x
2950	2 4070: Orf.4070 No name assigned	x	0.685153	x
2951	4 3021: LAS21 SGD-primary name	x	0.102671	x
2952	2 8662: YKR089C SGD-primary name	x	-0.464556	x
2953	2 8813: YLR419W SGD-primary name	x	0.346438 G	x
2954	2 7630: Orf.7630 No name assigned	x	0.072634	x
2955	2 7367: AIR2 SGD-primary name	x	-0.330678	x
2956	2 4654: PUF6 SGD-primary name	x	-0.272131	x
2957	2 6270: BNA5 SGD-primary name	x	0.63677	x
2958	2 5156: YPR013 Candida	x	-0.270292	x
2959	989 BLANK: BLANK		0.839305 GS	
2960	989 BLANK: BLANK		1.505594 FGS	
2961	4 5626: CLF1 SGD-primary name	x	-0.385181	x
2962	6 6639: DLD1 SGD-primary name	x	-0.369332	x

2963	2 8147: RIM101 Candida	x	0.121759	x
2964	4 2929: Orf.2929 No name assigned	x	-0.037077	x
2965	2 1270: OXR1 SGD-primary name	x	-0.116428	x
2966	2 5179: MPM1 SGD-primary name	x	0.849353	x
2967	2 3103: YDR314C SGD-primary name	x	0.274268	x
2968	2 6923: ARR3 SGD-primary name	x	0.197018 G	x
2969	6 4610: SLK19 SGD-primary name	x	-0.123609	x
2970	2 6352: YPR118W SGD-primary name	x	-0.320708	x
2971	2 6074: SEC72 SGD-primary name	x	0.416561	x
2972	2 8426: YGR205W SGD-primary name	x	-0.180941	x
2973	4 7795: COQ6 SGD-primary name	x	0.469324	x
2974	4 8355: YMR259C SGD-primary name	x	-0.097749	x
2975	2 7695: YCR095C SGD-primary name	x	0.482838	x
2976	989 BLANK: BLANK		0.409963 FGS	
2977	989 BLANK: BLANK		1.763763 GS	
2978	4 5626: CLF1 SGD-primary name	x	-0.299546	x
2979	6 6639: DLD1 SGD-primary name	x	-0.231468	x
2980	2 8147: RIM101 Candida	x	0.145667	x
2981	4 2929: Orf.2929 No name assigned	x	0.070609	x
2982	2 1270: OXR1 SGD-primary name	x	0.023639	x
2983	2 5179: MPM1 SGD-primary name	x	0.498071	x
2984	2 3103: YDR314C SGD-primary name	x	0.443482	x
2985	2 6923: ARR3 SGD-primary name	x	0.490674 G	x
2986	6 4610: SLK19 SGD-primary name	x	0.177189	x
2987	2 6352: YPR118W SGD-primary name	x	-0.251137	x
2988	2 6074: SEC72 SGD-primary name	x	0.623686	x
2989	2 8426: YGR205W SGD-primary name	x	-0.286491	x
2990	4 7795: COQ6 SGD-primary name	x	0.598369	x
2991	4 8355: YMR259C SGD-primary name	x	0.204914	x
2992	2 7695: YCR095C SGD-primary name	x	0.264758	x
2993	989 BLANK: BLANK		1.452556 GS	
2994	58 10005: CDC25 Candida		0.461221 G	x
2995	4 3209: Orf.3209 No name assigned	x	0.522754	x
2996	2 1517: CDC39 SGD-primary name	x	0.494417	x
2997	2 8577: TSA1 Candida	x	0.925591	x
2998	2 261: YMR135C SGD-primary name	x	-0.401569	x
2999	2 2516: YSC84 SGD-primary name	x	-0.123798	x
3000	2 1601: CDC7 SGD-primary name	x	0.066692	x
3001	2 4317: Orf.4317 No name assigned	x	0.022339	x
3002	2 2537: RGT1 SGD-primary name	x	0.399992	x
3003	6 7546: SEC23 SGD-primary name	x	0.338439	x
3004	2 5219: GUA1 SGD-primary name	x	-0.21719	x
3005	4 7334: CCC1 SGD-primary name	x	0.316521	x
3006	2 7372: YER083C SGD-primary name	x	0.418053	x
3007	2 6814: YBL060W SGD-primary name	x	0.428919	x
3008	2 3650: YOR154W SGD-primary name	x	0.341547	x
3009	2 7758: YMR114C SGD-primary name	x	0.014837	x
3010	989 BLANK: BLANK		1.076569 GS	
3011	58 10005: CDC25 Candida		0.87043 G	x
3012	4 3209: Orf.3209 No name assigned	x	0.427167 G	x
3013	2 1517: CDC39 SGD-primary name	x	0.442222	x
3014	2 8577: TSA1 Candida	x	0.906221	x
3015	2 261: YMR135C SGD-primary name	x	-0.376035	x

3016	2 2516: YSC84 SGD-primary name	x	-0.070537	x
3017	2 1601: CDC7 SGD-primary name	x	0.136327	x
3018	2 4317: Orf.4317 No name assigned	x	-0.032071	x
3019	2 2537: RGT1 SGD-primary name	x	0.067665	x
3020	6 7546: SEC23 SGD-primary name	x	-0.003921	x
3021	2 5219: GUA1 SGD-primary name	x	-0.199613	x
3022	4 7334: CCC1 SGD-primary name	x	0.330528	x
3023	2 7372: YER083C SGD-primary name	x	0.428115	x
3024	2 6814: YBL060W SGD-primary name	x	0.505664	x
3025	2 3650: YOR154W SGD-primary name	x	0.343225	x
3026	2 7758: YMR114C SGD-primary name	x	0.240008	x
3027	989 Blank: Blank		5.047623 FGS	
3028	58 10007: CDC25 Candida		-0.207697	x
3029	4 3681: REX4 SGD-primary name	x	0.151764	x
3030	4 2186: YMC1 SGD-primary name	x	0.200111	x
3031	2 4674: FRS1 SGD-primary name	x	0.15918	x
3032	4 809: YBR005W SGD-primary name	x	0.221433	x
3033	2 4772: Orf.4772 No name assigned	x	0.003228	x
3034	2 3020: UGA4 Candida	x	-0.002581	x
3035	2 2730: Orf.2730 No name assigned	x	0.043096	x
3036	4 4402: OSH6 SGD-primary name	x	0.076094	x
3037	2 5911: YNL247W SGD-primary name	x	0.564528	x
3038	2 8865: NOP13 SGD-primary name	x	-0.471889	x
3039	4 5546: YIL041W SGD-primary name	x	1.188578	x
3040	2 4870: LOT5 SGD-primary name	x	0.570013	x
3041	2 6947: BRR2 SGD-primary name	x	-0.269561	x
3042	2 7328: ORC3 SGD-primary name	x	0.066802	x
3043	2 7437: RIB5 SGD-primary name	x	1.044528	x
3044	989 Blank: Blank		0.438207 FGS	
3045	58 10007: CDC25 Candida		-0.19936	x
3046	4 3681: REX4 SGD-primary name	x	-0.103548	x
3047	4 2186: YMC1 SGD-primary name	x	0.320271	x
3048	2 4674: FRS1 SGD-primary name	x	0.188063	x
3049	4 809: YBR005W SGD-primary name	x	0.285148	x
3050	2 4772: Orf.4772 No name assigned	x	0.540051 G	x
3051	2 3020: UGA4 Candida	x	-0.155927	x
3052	2 2730: Orf.2730 No name assigned	x	0.133309	x
3053	4 4402: OSH6 SGD-primary name	x	0.472972	x
3054	2 5911: YNL247W SGD-primary name	x	0.506284	x
3055	2 8865: NOP13 SGD-primary name	x	-0.649894	x
3056	4 5546: YIL041W SGD-primary name	x	1.271902	x
3057	2 4870: LOT5 SGD-primary name	x	0.567842	x
3058	2 6947: BRR2 SGD-primary name	x	-0.130183	x
3059	2 7328: ORC3 SGD-primary name	x	0.038693	x
3060	2 7437: RIB5 SGD-primary name	x	1.026655	x
3061	196 Genomic: Genomic		-0.458103 C	
3062	4 7292: PAN1 SGD-primary name	x	-0.027055	x
3063	2 2003: Orf.2003 No name assigned	x	-0.191604	x
3064	2 4564: Orf.4564 No name assigned	x	1.271411	x
3065	2 4517: Orf.4517 No name assigned	x	0.402371	x
3066	2 4514: MET25 Candida	x	0.437335	x
3067	2 8205: CSF1 SGD-primary name	x	0.321559	x
3068	2 2355: TRP2 SGD-primary name	x	0.148246	x

3069	2 2018: SSP2 Candida	x	-0.288124	x
3070	2 6217: YOR292C SGD-primary name	x	-0.206134	x
3071	2 6283: SFH1 SGD-primary name	x	0.066213	x
3072	2 2413: COX18 SGD-primary name	x	0.272651	x
3073	2 6547: Orf.6547 No name assigned	x	-0.343118	x
3074	2 3653: Orf.3653 No name assigned	x	-0.315691	x
3075	2 7004: Orf.7004 No name assigned	x	0.234582	x
3076	2 8443: TAD1 SGD-primary name	x	-0.018676	x
3077	2 1835: YOR004W SGD-primary name	x	0.155032	x
3078	196 Genomic: Genomic		-0.246681 C	
3079	4 7292: PAN1 SGD-primary name	x	0.034752	x
3080	2 2003: Orf.2003 No name assigned	x	-0.205563	x
3081	2 4564: Orf.4564 No name assigned	x	1.448098	x
3082	2 4517: Orf.4517 No name assigned	x	0.561038	x
3083	2 4514: MET25 Candida	x	0.474733	x
3084	2 8205: CSF1 SGD-primary name	x	0.372118	x
3085	2 2355: TRP2 SGD-primary name	x	0.143971	x
3086	2 2018: SSP2 Candida	x	-0.159484	x
3087	2 6217: YOR292C SGD-primary name	x	-0.223855	x
3088	2 6283: SFH1 SGD-primary name	x	0.057982	x
3089	2 2413: COX18 SGD-primary name	x	0.349183	x
3090	2 6547: Orf.6547 No name assigned	x	-0.318494	x
3091	2 3653: Orf.3653 No name assigned	x	-0.385736	x
3092	2 7004: Orf.7004 No name assigned	x	0.188949	x
3093	2 8443: TAD1 SGD-primary name	x	0.069323	x
3094	2 1835: YOR004W SGD-primary name	x	0.025239	x
3095	989 BLANK: BLANK		0.204335 GS	
3096	4 8744: YGR002C SGD-primary name	x	-0.052648	x
3097	2 2876: YLR392C SGD-primary name	x	0.380589	x
3098	2 2464: MSH3 Candida	x	0.093322	x
3099	2 5204: Orf.5204 No name assigned	x	-0.897159	x
3100	2 3501: Ca35A5.03 Candida	x	0.312508	x
3101	2 8369: Orf.8369 No name assigned	x	-0.650012	x
3102	2 2430: Orf.2430 No name assigned	x	-0.388367	x
3103	2 2866: ERG11 Candida	x	-0.40388	x
3104	2 1479: YML096W SGD-primary name	x	-0.223803	x
3105	2 1790: Orf.1790 No name assigned	x	0.001779	x
3106	4 3058: CEF1 SGD-primary name	x	-0.728551	x
3107	2 6201: SSF1 SGD-primary name	x	-0.583123	x
3108	2 8614: TAF6 SGD-primary name	x	-0.30437	x
3109	2 5185: YGL050W SGD-primary name	x	-0.291759	x
3110	2 2943: Orf.2943 No name assigned	x	-0.28158	x
3111	2 5736: DBP5 SGD-primary name	x	0.036529	x
3112	989 BLANK: BLANK		0.503475 GS	
3113	4 8744: YGR002C SGD-primary name	x	0.004892	x
3114	2 2876: YLR392C SGD-primary name	x	0.429174	x
3115	2 2464: MSH3 Candida	x	-0.106609	x
3116	2 5204: Orf.5204 No name assigned	x	-0.816149	x
3117	2 3501: Ca35A5.03 Candida	x	0.312003	x
3118	2 8369: Orf.8369 No name assigned	x	-0.803765	x
3119	2 2430: Orf.2430 No name assigned	x	-0.616041	x
3120	2 2866: ERG11 Candida	x	-0.611672	x
3121	2 1479: YML096W SGD-primary name	x	-0.584434	x

3122	2 1790: Orf.1790 No name assigned	x	0.037028	x
3123	4 3058: CEF1 SGD-primary name	x	-0.574521	x
3124	2 6201: SSF1 SGD-primary name	x	-0.846212	x
3125	2 8614: TAF6 SGD-primary name	x	-0.364471	x
3126	2 5185: YGL050W SGD-primary name	x	-0.428938	x
3127	2 2943: Orf.2943 No name assigned	x	0.038652	x
3128	2 5736: DBP5 SGD-primary name	x	-0.372028	x
3129	989 BLANK: BLANK		0.79256 GS	
3130	4 5774: RPG1 SGD-primary name	x	0.360027	x
3131	2 9016: MAL1 Candida	x	-0.444105	x
3132	2 2978: SOK2 SGD-primary name	x	0.153018	x
3133	10 5453: MLP1 SGD-primary name	x	0.03385	x
3134	2 4417: HTS1 SGD-primary name	x	-0.202857	x
3135	2 1094: INO80 SGD-primary name	x	-0.374188	x
3136	2 3149: KNS1 SGD-primary name	x	-0.813293	x
3137	2 664: YBR101C SGD-primary name	x	-0.042719	x
3138	2 4367: MCR1 SGD-primary name	x	1.427099	x
3139	2 8587: YML018C SGD-primary name	x	0.343488	x
3140	2 4081: Orf.4081 No name assigned	x	-0.307188	x
3141	4 370: Orf.370 No name assigned	x	0.031043	x
3142	2 4874: Ca49C10.04c Candida	x	-0.186524	x
3143	2 4221: FMT1 SGD-primary name	x	-0.246956	x
3144	2 3717: TRM82 SGD-primary name	x	-0.442662	x
3145	2 2767: SST2 Candida	x	-0.450311	x
3146	989 BLANK: BLANK		0.62053 GS	
3147	4 5774: RPG1 SGD-primary name	x	0.09597	x
3148	2 9016: MAL1 Candida	x	-0.533426	x
3149	2 2978: SOK2 SGD-primary name	x	-0.045621	x
3150	10 5453: MLP1 SGD-primary name	x	-0.099086	x
3151	2 4417: HTS1 SGD-primary name	x	-0.21387	x
3152	2 1094: INO80 SGD-primary name	x	-0.503408	x
3153	2 3149: KNS1 SGD-primary name	x	-0.726467	x
3154	2 664: YBR101C SGD-primary name	x	0.216098	x
3155	2 4367: MCR1 SGD-primary name	x	1.566616	x
3156	2 8587: YML018C SGD-primary name	x	0.196149	x
3157	2 4081: Orf.4081 No name assigned	x	-0.069733	x
3158	4 370: Orf.370 No name assigned	x	0.459894	x
3159	2 4874: Ca49C10.04c Candida	x	0.134388	x
3160	2 4221: FMT1 SGD-primary name	x	-0.244907	x
3161	2 3717: TRM82 SGD-primary name	x	-0.27915	x
3162	2 2767: SST2 Candida	x	-0.290868	x
3163	989 BLANK: BLANK		0.873572 GS	
3164	4 6914: GPI_protein Candida	x	-0.263346	x
3165	2 1833: Orf.1833 No name assigned	x	-0.219729	x
3166	2 37: Orf.37 No name assigned	x	0.007519	x
3167	2 6476: SET6 SGD-primary name	x	-0.082401	x
3168	2 8889: FCP1 SGD-primary name	x	-0.482326	x
3169	12 1866: MNN2 SGD-primary name	x	-0.115369	x
3170	2 6720: SCH9 SGD-primary name	x	0.096445	x
3171	2 1935: KRI1 SGD-primary name	x	-0.696509	x
3172	2 1990: Orf.1990 No name assigned	x	1.011921 G	x
3173	2 6181: Orf.6181 No name assigned	x	0.459358 G	x
3174	2 8961: HCR1 SGD-primary name	x	-0.356438	x

3175	4 6218: Orf.6218 No name assigned	x	0.647657	G	x
3176	2 4152: PRP43 SGD-primary name	x	-0.327425		x
3177	2 6097: YLR455W SGD-primary name	x	0.272301		x
3178	2 6196: Orf.6196 No name assigned	x	0.085981		x
3179	2 7576: NBP2 SGD-primary name	x	-0.44611		x
3180	989 BLANK: BLANK		0.667877	GS	
3181	4 6914: GPI_protein Candida	x	-0.119024		x
3182	2 1833: Orf.1833 No name assigned	x	-0.300173		x
3183	2 37: Orf.37 No name assigned	x	0.06754		x
3184	2 6476: SET6 SGD-primary name	x	-0.05387		x
3185	2 8889: FCP1 SGD-primary name	x	-0.147236		x
3186	12 1866: MNN2 SGD-primary name	x	-0.08149		x
3187	2 6720: SCH9 SGD-primary name	x	0.015808		x
3188	2 1935: KRI1 SGD-primary name	x	-0.718041		x
3189	2 1990: Orf.1990 No name assigned	x	0.749172	G	x
3190	2 6181: Orf.6181 No name assigned	x	0.306279		x
3191	2 8961: HCR1 SGD-primary name	x	-0.361245		x
3192	4 6218: Orf.6218 No name assigned	x	0.368344	G	x
3193	2 4152: PRP43 SGD-primary name	x	-0.308897		x
3194	2 6097: YLR455W SGD-primary name	x	0.309609		x
3195	2 6196: Orf.6196 No name assigned	x	0.06167		x
3196	2 7576: NBP2 SGD-primary name	x	-0.415166		x
3197	989 BLANK: BLANK		1.319241	GS	
3198	8 705: TIF4631 SGD-primary name	x	-0.078148		x
3199	4 8553: UTR1 SGD-primary name	x	0.255382		x
3200	4 893: YGR086C SGD-primary name	x	0.608932		x
3201	2 7374: DAM1 SGD-primary name	x	0.418334		x
3202	2 9119: Orf.9119 No name assigned	x	-0.04063		x
3203	2 3786: YGR054W SGD-primary name	x	0.367621		x
3204	2 1462: RAD7 SGD-primary name	x	0.25157		x
3205	2 7648: EXO70 SGD-primary name	x	0.254081		x
3206	2 136: APD1 SGD-primary name	x	0.43547		x
3207	10 5638: YOR246C SGD-primary name	x	0.568913		x
3208	2 4036: CCR4 Candida	x	0.442875		x
3209	2 5817: PTP1 SGD-primary name	x	0.113382		x
3210	4 1297: SAC6 SGD-primary name	x	0.537497		x
3211	18 6658: MNN4 SGD-primary name	x	-0.323849		x
3212	2 8952: Orf.8952 No name assigned	x	0.159278		x
3213	2 3025: YDL046W SGD-primary name	x	0.311776		x
3214	989 BLANK: BLANK		1.036109	GS	
3215	8 705: TIF4631 SGD-primary name	x	0.060365		x
3216	4 8553: UTR1 SGD-primary name	x	0.325556		x
3217	4 893: YGR086C SGD-primary name	x	0.757497		x
3218	2 7374: DAM1 SGD-primary name	x	0.441984		x
3219	2 9119: Orf.9119 No name assigned	x	-0.05583		x
3220	2 3786: YGR054W SGD-primary name	x	0.390918		x
3221	2 1462: RAD7 SGD-primary name	x	0.204114		x
3222	2 7648: EXO70 SGD-primary name	x	0.04108		x
3223	2 136: APD1 SGD-primary name	x	0.357386		x
3224	10 5638: YOR246C SGD-primary name	x	0.365416		x
3225	2 4036: CCR4 Candida	x	0.459489		x
3226	2 5817: PTP1 SGD-primary name	x	0.129004		x
3227	4 1297: SAC6 SGD-primary name	x	0.510829		x

3228	18 6658: MNN4 SGD-primary name	x	-0.214338	x
3229	2 8952: Orf.8952 No name assigned	x	0.124061	x
3230	2 3025: YDL046W SGD-primary name	x	0.365791	x
3231	989 BLANK: BLANK		0.712517 GS	
3232	989 BLANK: BLANK		1.570213 GS	
3233	4 4382: TOP2 Candida	x	-0.596582	x
3234	2 2218: Orf.2218 No name assigned	x	0.020737	x
3235	2 7474: POM152 SGD-primary name	x	-0.151447	x
3236	2 2167: Orf.2167 No name assigned	x	0.681859	x
3237	2 4567: SEC28 SGD-primary name	x	0.549933	x
3238	2 2368: PWP1 SGD-primary name	x	-0.330591	x
3239	2 6378: VAC7 SGD-primary name	x	-0.059898	x
3240	2 239: Orf.239 No name assigned	x	0.325615 G	x
3241	2 2916: TRM8 SGD-primary name	x	-0.263032	x
3242	2 5735: Orf.5735 No name assigned	x	0.250646	x
3243	6 5509: YMR221C SGD-primary name	x	0.106528	x
3244	2 2199: CTF4 SGD-primary name	x	-0.085806	x
3245	2 4536: TAL1 SGD-primary name	x	1.56183	x
3246	2 3340: NAB2 SGD-primary name	x	-0.130551	x
3247	2 2625: QRI2 SGD-primary name	x	-0.295958	x
3248	989 BLANK: BLANK		1.020786 GS	
3249	989 BLANK: BLANK		1.571594 FGS	
3250	4 4382: TOP2 Candida	x	-0.691917	x
3251	2 2218: Orf.2218 No name assigned	x	0.07133	x
3252	2 7474: POM152 SGD-primary name	x	-0.112747	x
3253	2 2167: Orf.2167 No name assigned	x	0.398636	x
3254	2 4567: SEC28 SGD-primary name	x	0.512258	x
3255	2 2368: PWP1 SGD-primary name	x	-0.275805	x
3256	2 6378: VAC7 SGD-primary name	x	0.187632	x
3257	2 239: Orf.239 No name assigned	x	0.631689 G	x
3258	2 2916: TRM8 SGD-primary name	x	-0.153568	x
3259	2 5735: Orf.5735 No name assigned	x	0.131771	x
3260	6 5509: YMR221C SGD-primary name	x	0.298142	x
3261	2 2199: CTF4 SGD-primary name	x	-0.041288	x
3262	2 4536: TAL1 SGD-primary name	x	1.494366	x
3263	2 3340: NAB2 SGD-primary name	x	-0.307062	x
3264	2 2625: QRI2 SGD-primary name	x	-0.191478	x
3265	989 BLANK: BLANK		1.428608 GS	
3266	989 BLANK: BLANK		4.767515 FGS	
3267	4 385: Orf.385 No name assigned	x	-0.089934	x
3268	26 4583: GAP1 SGD-primary name	x	-0.641121	x
3269	6 7671: CYR1 SGD-primary name	x	-0.015318	x
3270	2 2330: TOM6 SGD-primary name	x	-0.295771	x
3271	2 7434: Orf.7434 No name assigned	x	-0.157197	x
3272	2 3277: Orf.3277 No name assigned	x	-0.575893	x
3273	4 4659: PHD1 SGD-primary name	x	-0.123427	x
3274	2 5976: Orf.5976 No name assigned	x	0.119786	x
3275	2 7705: VPH2 SGD-primary name	x	-0.050635	x
3276	2 6308: YNL119W SGD-primary name	x	0.119275	x
3277	2 5562: NCP1 SGD-primary name	x	-0.223775	x
3278	2 4005: SCW4 SGD-primary name	x	0.511717	x
3279	2 5962: YGR017W SGD-primary name	x	0.231014	x
3280	2 1233: YLR022C SGD-primary name	x	-0.18494	x

3281	4 6752: Orf.6752 No name assigned	x	-0.305687	x
3282	989 BLANK: BLANK		1.38727 GS	
3283	989 BLANK: BLANK		6.352477 GS	
3284	4 385: Orf.385 No name assigned	x	-0.069205	x
3285	26 4583: GAP1 SGD-primary name	x	-0.757679	x
3286	6 7671: CYR1 SGD-primary name	x	-0.155848	x
3287	2 2330: TOM6 SGD-primary name	x	-0.147134	x
3288	2 7434: Orf.7434 No name assigned	x	0.017442	x
3289	2 3277: Orf.3277 No name assigned	x	-0.727509	x
3290	4 4659: PHD1 SGD-primary name	x	-0.097228	x
3291	2 5976: Orf.5976 No name assigned	x	0.1842	x
3292	2 7705: VPH2 SGD-primary name	x	-0.059614	x
3293	2 6308: YNL119W SGD-primary name	x	0.049711	x
3294	2 5562: NCP1 SGD-primary name	x	-0.351654	x
3295	2 4005: SCW4 SGD-primary name	x	0.558396	x
3296	2 5962: YGR017W SGD-primary name	x	0.39214	x
3297	2 1233: YLR022C SGD-primary name	x	-0.273586	x
3298	4 6752: Orf.6752 No name assigned	x	-0.295063	x
3299	989 BLANK: BLANK		1.90554 GS	
3300	58 10002: CDC25 Candida		0.261184	x
3301	4 9052: PAC10 SGD-primary name	x	-0.29062	x
3302	4 609: SPT10 SGD-primary name	x	-0.482947	x
3303	2 7834: Orf.7834 No name assigned	x	-0.323923	x
3304	2 9055: RPL18A SGD-primary name	x	0.395775	x
3305	2 1134: IMG2 SGD-primary name	x	-0.311437	x
3306	2 7619: CDC36 SGD-primary name	x	0.848532	x
3307	2 2443: Orf.2443 No name assigned	x	0.279727	x
3308	2 3237: Orf.3237 No name assigned	x	0.649161 G	x
3309	2 3244: POP4 SGD-primary name	x	-0.2482	x
3310	10 4690: YOR246C SGD-primary name	x	-0.232215	x
3311	2 5695: MRPL17 SGD-primary name	x	-0.37152	x
3312	2 4314: Orf.4314 No name assigned	x	0.384299	x
3313	2 6425: VAM6 SGD-primary name	x	-0.214162	x
3314	2 8851: MET8 SGD-primary name	x	0.257746	x
3315	2 5438: Orf.5438 No name assigned	x	-0.046019	x
3316	989 BLANK: BLANK		2.005295 GS	
3317	58 10002: CDC25 Candida		0.370348	x
3318	4 9052: PAC10 SGD-primary name	x	-0.298939	x
3319	4 609: SPT10 SGD-primary name	x	-0.595594	x
3320	2 7834: Orf.7834 No name assigned	x	-0.395294	x
3321	2 9055: RPL18A SGD-primary name	x	0.407343	x
3322	2 1134: IMG2 SGD-primary name	x	-0.116955	x
3323	2 7619: CDC36 SGD-primary name	x	0.900991	x
3324	2 2443: Orf.2443 No name assigned	x	0.287122	x
3325	2 3237: Orf.3237 No name assigned	x	0.188112 G	x
3326	2 3244: POP4 SGD-primary name	x	-0.045174	x
3327	10 4690: YOR246C SGD-primary name	x	-0.177344	x
3328	2 5695: MRPL17 SGD-primary name	x	-0.355427	x
3329	2 4314: Orf.4314 No name assigned	x	0.438523	x
3330	2 6425: VAM6 SGD-primary name	x	-0.146818	x
3331	2 8851: MET8 SGD-primary name	x	0.13916	x
3332	2 5438: Orf.5438 No name assigned	x	-0.07702	x
3333	989 Blank: Blank		6.109907 FGS	

3334	58 10004: CDC25 Candida		-0.623343	x
3335	12 3325: FRE4 SGD-primary name	x	-0.402672	x
3336	4 1403: YOR084W SGD-primary name	x	0.470146	x
3337	2 4184: Orf.4184 No name assigned	x	-0.058013	x
3338	2 210: Orf.210 No name assigned	x	-0.309111	x
3339	2 4140: SCL1 SGD-primary name	x	0.331334	x
3340	2 1193: Orf.1193 No name assigned	x	-0.140641	x
3341	2 7048: Orf.7048 No name assigned	x	0.358674	x
3342	2 5858: YML108W SGD-primary name	x	-0.54923	x
3343	2 6303: DPM1 SGD-primary name	x	1.055792	x
3344	2 3724: LHP1 SGD-primary name	x	-0.183209	x
3345	2 4993: YPL150W SGD-primary name	x	-0.028793	x
3346	2 5344: YHL010C SGD-primary name	x	0.083441	x
3347	2 6866: FSH1 SGD-primary name	x	-0.048474	x
3348	2 5025: LCB3 SGD-primary name	x	0.220053	x
3349	8 5683: BNA3 SGD-primary name	x	0.260181	x
3350	989 Blank: Blank		1.399445 FGS	
3351	58 10004: CDC25 Candida		-0.648278	x
3352	12 3325: FRE4 SGD-primary name	x	-0.27986	x
3353	4 1403: YOR084W SGD-primary name	x	0.290881	x
3354	2 4184: Orf.4184 No name assigned	x	-0.07727	x
3355	2 210: Orf.210 No name assigned	x	-0.325576	x
3356	2 4140: SCL1 SGD-primary name	x	0.310006	x
3357	2 1193: Orf.1193 No name assigned	x	-0.130522	x
3358	2 7048: Orf.7048 No name assigned	x	0.34366	x
3359	2 5858: YML108W SGD-primary name	x	-0.409918	x
3360	2 6303: DPM1 SGD-primary name	x	0.940417	x
3361	2 3724: LHP1 SGD-primary name	x	-0.199582	x
3362	2 4993: YPL150W SGD-primary name	x	0.039692	x
3363	2 5344: YHL010C SGD-primary name	x	0.056393	x
3364	2 6866: FSH1 SGD-primary name	x	-0.004883	x
3365	2 5025: LCB3 SGD-primary name	x	0.091218	x
3366	8 5683: BNA3 SGD-primary name	x	0.227494	x
3367	196 Genomic: Genomic		-0.001035 C	
3368	4 8016: SEC18 SGD-primary name	x	-0.028063	x
3369	10 3356: HAP1 SGD-primary name	x	-0.124972	x
3370	2 4867: YLR435W SGD-primary name	x	-0.839761	x
3371	2 7077: NAF1 SGD-primary name	x	0.136222	x
3372	2 5058: Orf.5058 No name assigned	x	-0.19209	x
3373	4 8811: TAF12 SGD-primary name	x	-0.370658	x
3374	2 6216: Orf.6216 No name assigned	x	0.067253	x
3375	2 5693: YNL253W SGD-primary name	x	-0.170013	x
3376	2 6272: CBP4 SGD-primary name	x	0.286076	x
3377	2 2971: HOS1 SGD-primary name	x	-0.183922	x
3378	2 5036: Orf.5036 No name assigned	x	0.153667	x
3379	2 7189: MBF1 SGD-primary name	x	0.433384	x
3380	2 1119: FOL2 SGD-primary name	x	-0.310356	x
3381	2 7280: VPS20 SGD-primary name	x	-0.151881	x
3382	2 6702: YLR283W SGD-primary name	x	-0.048277	x
3383	2 5317: YER093C-A SGD-primary name	x	0.06985	x
3384	196 Genomic: Genomic		-0.214038 C	
3385	4 8016: SEC18 SGD-primary name	x	0.009148	x
3386	10 3356: HAP1 SGD-primary name	x	-0.007697	x

3387	2 4867: YLR435W SGD-primary name	x	-1.058506	x
3388	2 7077: NAF1 SGD-primary name	x	-0.00818	x
3389	2 5058: Orf.5058 No name assigned	x	0.004252	x
3390	4 8811: TAF12 SGD-primary name	x	-0.525876	x
3391	2 6216: Orf.6216 No name assigned	x	0.24034	x
3392	2 5693: YNL253W SGD-primary name	x	-0.210069	x
3393	2 6272: CBP4 SGD-primary name	x	0.372102	x
3394	2 2971: HOS1 SGD-primary name	x	-0.042317	x
3395	2 5036: Orf.5036 No name assigned	x	0.539453	x
3396	2 7189: MBF1 SGD-primary name	x	0.414841	x
3397	2 1119: FOL2 SGD-primary name	x	-0.173557	x
3398	2 7280: VPS20 SGD-primary name	x	-0.067843	x
3399	2 6702: YLR283W SGD-primary name	x	0.123901	x
3400	2 5317: YER093C-A SGD-primary name	x	-0.057707	x
3401	989 BLANK: BLANK		1.505594 GS	
3402	4 2840: Orf.2840 No name assigned	x	0.259834	x
3403	2 6606: Orf.6606 No name assigned	x	-0.034641	x
3404	4 4770: YCL019W SGD-primary name	x	0.156247	x
3405	2 7419: PAN5 SGD-primary name	x	0.285494	x
3406	2 4696: Orf.4696 No name assigned	x	-0.278273	x
3407	2 8972: BFR2 SGD-primary name	x	-0.557375	x
3408	2 5552: WBP1 SGD-primary name	x	0.719537	x
3409	10 1274: MDN1 SGD-primary name	x	0.043297	x
3410	2 7805: Orf.7805 No name assigned	x	-0.04717	x
3411	2 1611: Orf.1611 No name assigned	x	0.529347	x
3412	2 7609: Orf.7609 No name assigned	x	0.341612	x
3413	2 7799: YKL033W SGD-primary name	x	-0.208121	x
3414	6 7131: YPL170W SGD-primary name	x	0.366776	x
3415	2 7623: NSL1 SGD-primary name	x	-0.348897	x
3416	2 6467: SCJ1 SGD-primary name	x	-0.282609	x
3417	2 8015: SEC18 Candida	x	0.165934	x
3418	989 BLANK: BLANK		0.675279 GS	
3419	4 2840: Orf.2840 No name assigned	x	0.23904	x
3420	2 6606: Orf.6606 No name assigned	x	-0.022395	x
3421	4 4770: YCL019W SGD-primary name	x	0.110147	x
3422	2 7419: PAN5 SGD-primary name	x	0.068521	x
3423	2 4696: Orf.4696 No name assigned	x	-0.062383	x
3424	2 8972: BFR2 SGD-primary name	x	-0.493653	x
3425	2 5552: WBP1 SGD-primary name	x	0.870611	x
3426	10 1274: MDN1 SGD-primary name	x	0.08798	x
3427	2 7805: Orf.7805 No name assigned	x	0.024847	x
3428	2 1611: Orf.1611 No name assigned	x	0.546309	x
3429	2 7609: Orf.7609 No name assigned	x	0.447645	x
3430	2 7799: YKL033W SGD-primary name	x	-0.10523	x
3431	6 7131: YPL170W SGD-primary name	x	0.447487	x
3432	2 7623: NSL1 SGD-primary name	x	-0.223749	x
3433	2 6467: SCJ1 SGD-primary name	x	-0.392387	x
3434	2 8015: SEC18 Candida	x	0.075406	x
3435	989 BLANK: BLANK		1.227264 FGS	
3436	4 7864: Orf.7864 No name assigned	x	0.000689	x
3437	2 8652: Orf.8652 No name assigned	x	-0.275901	x
3438	2 5894: Orf.5894 No name assigned	x	-0.844898	x
3439	2 7904: TYR1 SGD-primary name	x	-0.212033	x

3440	2 5211: RSN1 SGD-primary name	x	-0.260435	x
3441	2 3225: RSM26 SGD-primary name	x	-0.055402	x
3442	12 8279: YOL155C SGD-primary name	x	0.002195	x
3443	2 3766: LSG1 SGD-primary name	x	-0.251084	x
3444	2 3024: CWH43 SGD-primary name	x	0.071306	x
3445	2 7272: YIL088C SGD-primary name	x	-0.083029	x
3446	2 9134: RAX1 SGD-primary name	x	-0.383626	x
3447	2 1775: PGM2 SGD-primary name	x	0.730754	x
3448	2 3440: YPR061C SGD-primary name	x	-0.381689	x
3449	2 4342: PHO86 SGD-primary name	x	-0.299675	x
3450	2 2348: Orf.2348 No name assigned	x	-0.28424	x
3451	2 9110: RPS15 SGD-primary name	x	0.156918	x
3452	989 BLANK: BLANK		1.016743 FGS	
3453	4 7864: Orf.7864 No name assigned	x	-0.056644	x
3454	2 8652: Orf.8652 No name assigned	x	-0.322564	x
3455	2 5894: Orf.5894 No name assigned	x	-0.755001	x
3456	2 7904: TYR1 SGD-primary name	x	-0.199788	x
3457	2 5211: RSN1 SGD-primary name	x	-0.325271	x
3458	2 3225: RSM26 SGD-primary name	x	-0.018019	x
3459	12 8279: YOL155C SGD-primary name	x	-0.084357	x
3460	2 3766: LSG1 SGD-primary name	x	-0.25737	x
3461	2 3024: CWH43 SGD-primary name	x	0.092019	x
3462	2 7272: YIL088C SGD-primary name	x	0.061991	x
3463	2 9134: RAX1 SGD-primary name	x	-0.377489	x
3464	2 1775: PGM2 SGD-primary name	x	0.69544	x
3465	2 3440: YPR061C SGD-primary name	x	-0.269897	x
3466	2 4342: PHO86 SGD-primary name	x	-0.160486	x
3467	2 2348: Orf.2348 No name assigned	x	-0.349933	x
3468	2 9110: RPS15 SGD-primary name	x	0.144157	x
3469	989 BLANK: BLANK		0.647002 FGS	
3470	4 7249: ISW1 SGD-primary name	x	-0.658935	x
3471	2 2694: Orf.2694 No name assigned	x	-0.083263	x
3472	4 925: PHO23 SGD-primary name	x	0.241615	x
3473	2 8314: KIN3 SGD-primary name	x	-0.563827	x
3474	2 1606: GCS1 Candida	x	-0.766533	x
3475	2 3452: COD2 SGD-primary name	x	-0.041178	x
3476	4 2490: Orf.2490 No name assigned	x	0.246652	x
3477	2 3599: GRX5 SGD-primary name	x	0.344377	x
3478	2 2520: RAD24 Candida	x	0.223194 G	x
3479	2 2094: Orf.2094 No name assigned	x	-0.460232	x
3480	2 8083: YGL231C SGD-primary name	x	0.173982	x
3481	2 6404: YMR157C SGD-primary name	x	-0.183097	x
3482	2 4289: Orf.4289 No name assigned	x	-0.294413	x
3483	4 7653: MAP2 SGD-primary name	x	0.413259	x
3484	4 5343: GAT2 SGD-primary name	x	-0.076271	x
3485	2 4012: STE2 Candida	x	-0.393935	x
3486	989 BLANK: BLANK		1.026757 FGS	
3487	4 7249: ISW1 SGD-primary name	x	-0.761305	x
3488	2 2694: Orf.2694 No name assigned	x	-0.143191	x
3489	4 925: PHO23 SGD-primary name	x	0.176658	x
3490	2 8314: KIN3 SGD-primary name	x	-0.561332	x
3491	2 1606: GCS1 Candida	x	-0.706368	x
3492	2 3452: COD2 SGD-primary name	x	0.071775	x

3493	4 2490: Orf.2490 No name assigned	x	0.235646	x
3494	2 3599: GRX5 SGD-primary name	x	0.55947	x
3495	2 2520: RAD24 Candida	x	0.04646 G	x
3496	2 2094: Orf.2094 No name assigned	x	-0.637376	x
3497	2 8083: YGL231C SGD-primary name	x	0.124563	x
3498	2 6404: YMR157C SGD-primary name	x	-0.256652	x
3499	2 4289: Orf.4289 No name assigned	x	-0.102886	x
3500	4 7653: MAP2 SGD-primary name	x	0.406684	x
3501	4 5343: GAT2 SGD-primary name	x	0.048193	x
3502	2 4012: STE2 Candida	x	-0.383075	x
3503	989 BLANK: BLANK		1.366666 GS	
3504	4 735: Orf.735 No name assigned	x	0.048272	x
3505	4 171: Orf.171 No name assigned	x	-0.08686	x
3506	2 1757: Orf.1757 No name assigned	x	-0.111281	x
3507	2 7668: YLR187W SGD-primary name	x	-0.08679	x
3508	2 1812: YHR182W SGD-primary name	x	0.024926	x
3509	2 4984: Orf.4984 No name assigned	x	0.282928	x
3510	2 3181: RAD28 SGD-primary name	x	-0.131385	x
3511	2 3471: MTR10 SGD-primary name	x	0.160097	x
3512	6 3487: MNT2 SGD-primary name	x	0.313797	x
3513	8 8524: YHR176W SGD-primary name	x	0.140732	x
3514	2 7199: RRP40 SGD-primary name	x	-0.452223	x
3515	2 1678: YER077C SGD-primary name	x	-0.525372	x
3516	2 1084: PPT1 SGD-primary name	x	-0.304214	x
3517	8 6967: AMD2 SGD-primary name	x	-0.474014	x
3518	2 3332: Orf.3332 No name assigned	x	0.003505	x
3519	4 3406: YLR149C SGD-primary name	x	-0.122759	x
3520	989 BLANK: BLANK		1.137245 GS	
3521	4 735: Orf.735 No name assigned	x	0.171365	x
3522	4 171: Orf.171 No name assigned	x	-0.026011	x
3523	2 1757: Orf.1757 No name assigned	x	-0.132741	x
3524	2 7668: YLR187W SGD-primary name	x	-0.346611	x
3525	2 1812: YHR182W SGD-primary name	x	-0.132147	x
3526	2 4984: Orf.4984 No name assigned	x	0.178895	x
3527	2 3181: RAD28 SGD-primary name	x	0.064195	x
3528	2 3471: MTR10 SGD-primary name	x	0.275383	x
3529	6 3487: MNT2 SGD-primary name	x	-0.002687	x
3530	8 8524: YHR176W SGD-primary name	x	0.226675	x
3531	2 7199: RRP40 SGD-primary name	x	-0.316602	x
3532	2 1678: YER077C SGD-primary name	x	-0.541404	x
3533	2 1084: PPT1 SGD-primary name	x	-0.26266	x
3534	8 6967: AMD2 SGD-primary name	x	-0.368912	x
3535	2 3332: Orf.3332 No name assigned	x	-0.168928	x
3536	4 3406: YLR149C SGD-primary name	x	-0.002941	x
3537	989 BLANK: BLANK		1.251763 GS	
3538	989 BLANK: BLANK		0.532437 S	
3539	4 1700: Orf.1700 No name assigned	x	-0.022834	x
3540	2 6417: POB3 SGD-primary name	x	0.124023	x
3541	2 8061: SUI3 SGD-primary name	x	0.237118	x
3542	26 2911: MUC1 SGD-primary name	x	0.63324	x
3543	2 5372: ILS1 SGD-primary name	x	0.265346	x
3544	2 4680: MSH4 Candida	x	-0.051863	x
3545	2 5619: YIL087C SGD-primary name	x	0.355731	x

3546	2 2618: Orf.2618 No name assigned	x	0.228265	G	x
3547	2 8065: Orf.8065 No name assigned	x	0.291738		x
3548	2 7176: EKI1 SGD-primary name	x	0.328804		x
3549	6 4200: YGR031W SGD-primary name	x	-0.541823		x
3550	2 8925: MSS51 SGD-primary name	x	0.137161		x
3551	4 4113: NEO1 SGD-primary name	x	-0.075253		x
3552	2 5024: CRL1 Candida	x	0.169362		x
3553	2 3160: SPE1 Candida	x	0.14393		x
3554	989 BLANK: BLANK		1.49943	GS	
3555	989 BLANK: BLANK		0.504376	S	
3556	4 1700: Orf.1700 No name assigned	x	0.053611		x
3557	2 6417: POB3 SGD-primary name	x	-0.013635		x
3558	2 8061: SUI3 SGD-primary name	x	0.185269		x
3559	26 2911: MUC1 SGD-primary name	x	0.719065		x
3560	2 5372: ILS1 SGD-primary name	x	0.263831		x
3561	2 4680: MSH4 Candida	x	-0.649101		x
3562	2 5619: YIL087C SGD-primary name	x	0.338566		x
3563	2 2618: Orf.2618 No name assigned	x	0.179726	G	x
3564	2 8065: Orf.8065 No name assigned	x	0.422419		x
3565	2 7176: EKI1 SGD-primary name	x	0.210727		x
3566	6 4200: YGR031W SGD-primary name	x	-0.497611		x
3567	2 8925: MSS51 SGD-primary name	x	0.163906		x
3568	4 4113: NEO1 SGD-primary name	x	-0.094505		x
3569	2 5024: CRL1 Candida	x	-0.095562		x
3570	2 3160: SPE1 Candida	x	0.150235		x
3571	989 BLANK: BLANK		1.636811	GS	
3572	989 BLANK: BLANK		1.562824	FGS	
3573	4 4789: APA2 SGD-primary name	x	-0.056545		x
3574	4 171: Orf.171 No name assigned	x	-0.700709		x
3575	2 8574: ALS6 Candida	x	0.200913		x
3576	2 3007: YME1 SGD-primary name	x	-0.096796		x
3577	2 2091: SHM2 Candida	x	0.863631		x
3578	2 5688: YNL092W SGD-primary name	x	-0.23		x
3579	10 3817: HAP1 SGD-primary name	x	0.113869		x
3580	2 1858: Orf.1858 No name assigned	x	0.370036		x
3581	2 2637: Orf.2637 No name assigned	x	-0.045045		x
3582	2 8643: SOF1 SGD-primary name	x	-0.461979		x
3583	2 6781: MDJ1 SGD-primary name	x	-0.164082		x
3584	2 7787: AGE1 SGD-primary name	x	0.198385		x
3585	2 2498: Orf.2498 No name assigned	x	0.020068		x
3586	2 5213: PPA2 SGD-primary name	x	0.239051		x
3587	2 3319: Orf.3319 No name assigned	x	-0.259285		x
3588	989 BLANK: BLANK		1.522039	GS	
3589	989 BLANK: BLANK		1.820757	FGS	
3590	4 4789: APA2 SGD-primary name	x	-0.183821		x
3591	4 171: Orf.171 No name assigned	x	-0.817597		x
3592	2 8574: ALS6 Candida	x	0.083594		x
3593	2 3007: YME1 SGD-primary name	x	-0.289408		x
3594	2 2091: SHM2 Candida	x	0.832725		x
3595	2 5688: YNL092W SGD-primary name	x	-0.283087		x
3596	10 3817: HAP1 SGD-primary name	x	0.27467		x
3597	2 1858: Orf.1858 No name assigned	x	0.020893		x
3598	2 2637: Orf.2637 No name assigned	x	-0.245201		x

3599	2 8643: SOF1 SGD-primary name	x	-0.565184	x
3600	2 6781: MDJ1 SGD-primary name	x	-0.445714	x
3601	2 7787: AGE1 SGD-primary name	x	0.253182	x
3602	2 2498: Orf.2498 No name assigned	x	-0.302524	x
3603	2 5213: PPA2 SGD-primary name	x	0.276177	x
3604	2 3319: Orf.3319 No name assigned	x	-0.273917	x
3605	989 BLANK: BLANK		1.439769 GS	
3606	58 10006: CDC25 Candida		-0.042402	x
3607	4 4: Orf.4 No name assigned	x	-0.059058	x
3608	2 2021: Ca38F10.08 Candida	x	-0.663177	x
3609	4 8715: YCR045C SGD-primary name	x	-0.526465	x
3610	2 690: Orf.690 No name assigned	x	-0.737619	x
3611	2 3104: Orf.3104 No name assigned	x	0.04181	x
3612	2 2742: YDR063W SGD-primary name	x	-0.009768	x
3613	6 4519: PRO3 SGD-primary name	x	-0.436704	x
3614	2 7476: YHL018W SGD-primary name	x	0.182552	x
3615	2 5751: Orf.5751 No name assigned	x	-0.255663	x
3616	2 4338: Orf.4338 No name assigned	x	0.195648	x
3617	2 2321: MNS1 SGD-primary name	x	0.137101	x
3618	26 7932: MUC1 SGD-primary name	x	-0.416862	x
3619	2 2614: XHMR5 Candida	x	-0.547424	x
3620	2 4972: Orf.4972 No name assigned	x	-0.261958	x
3621	2 5741: Orf.5741 No name assigned	x	-0.338133	x
3622	989 BLANK: BLANK		2.15696 FGS	
3623	58 10006: CDC25 Candida		-0.313956	x
3624	4 4: Orf.4 No name assigned	x	-0.439337	x
3625	2 2021: Ca38F10.08 Candida	x	1.091849	x
3626	4 8715: YCR045C SGD-primary name	x	-0.717004	x
3627	2 690: Orf.690 No name assigned	x	-0.957131	x
3628	2 3104: Orf.3104 No name assigned	x	-0.174565	x
3629	2 2742: YDR063W SGD-primary name	x	-0.423545	x
3630	6 4519: PRO3 SGD-primary name	x	-0.59421	x
3631	2 7476: YHL018W SGD-primary name	x	-0.182062	x
3632	2 5751: Orf.5751 No name assigned	x	-0.249376	x
3633	2 4338: Orf.4338 No name assigned	x	-0.23862	x
3634	2 2321: MNS1 SGD-primary name	x	-0.119809	x
3635	26 7932: MUC1 SGD-primary name	x	-0.756705	x
3636	2 2614: XHMR5 Candida	x	-0.484625	x
3637	2 4972: Orf.4972 No name assigned	x	-0.634901	x
3638	2 5741: Orf.5741 No name assigned	x	-0.599117	x
3639	989 Blank: Blank		1.099322 FGS	
3640	58 10008: CDC25 Candida		-0.374316	x
3641	4 1180: Orf.1180 No name assigned	x	-0.360225	x
3642	2 2605: Orf.2605 No name assigned	x	0.187695	x
3643	4 4725: YIL169C SGD-primary name	x	-0.186863	x
3644	2 1150: Orf.1150 No name assigned	x	-0.408066	x
3645	2 4819: ORF11 Candida	x	-0.135599	x
3646	2 5163: YPL066W SGD-primary name	x	-0.156593	x
3647	2 2810: MCM2 SGD-primary name	x	-0.611506	x
3648	10 3333: HOL1 SGD-primary name	x	-0.024677	x
3649	2 6134: Orf.6134 No name assigned	x	-0.639946	x
3650	4 2226: MGS1 SGD-primary name	x	-0.756183	x
3651	2 8993: BPL1 SGD-primary name	x	-0.088102	x

3652	2 7645: HSP90 Candida	x	0.722458	x
3653	2 2000: Orf.2000 No name assigned	x	-0.28518	x
3654	2 7678: Orf.7678 No name assigned	x	-0.146412	x
3655	2 3782: YDL199C SGD-primary name	x	-0.606488	x
3656	989 Blank: Blank		2.660599 FGS	
3657	58 10008: CDC25 Candida		-0.273396	x
3658	4 1180: Orf.1180 No name assigned	x	-0.432321	x
3659	2 2605: Orf.2605 No name assigned	x	-0.207848	x
3660	4 4725: YIL169C SGD-primary name	x	-0.345446	x
3661	2 1150: Orf.1150 No name assigned	x	-0.155937	x
3662	2 4819: ORF11 Candida	x	-0.21415	x
3663	2 5163: YPL066W SGD-primary name	x	0.058665	x
3664	2 2810: MCM2 SGD-primary name	x	-0.614239	x
3665	10 3333: HOL1 SGD-primary name	x	0.003033	x
3666	2 6134: Orf.6134 No name assigned	x	-0.636403	x
3667	4 2226: MGS1 SGD-primary name	x	-0.592114	x
3668	2 8993: BPL1 SGD-primary name	x	0.127867	x
3669	2 7645: HSP90 Candida	x	0.685943	x
3670	2 2000: Orf.2000 No name assigned	x	-0.275209	x
3671	2 7678: Orf.7678 No name assigned	x	-0.528441	x
3672	2 3782: YDL199C SGD-primary name	x	-0.523358	x
3673	196 Genomic: Genomic		0.126518 C	
3674	6 7651: TTR1 SGD-primary name	x	0.50488	x
3675	8 5421: PUT3 SGD-primary name	x	0.675681	x
3676	2 2185: SEC24 SGD-primary name	x	1.321005	x
3677	14 1105: LYS14 SGD-primary name	x	-0.087988	x
3678	4 2789: TRA1 SGD-primary name	x	0.404674	x
3679	4 6355: REG1 SGD-primary name	x	0.322129	x
3680	2 2888: RRI1 SGD-primary name	x	0.185335	x
3681	2 1308: Orf.1308 No name assigned	x	-0.430701	x
3682	6 4444: MYO1 SGD-primary name	x	0.465735 G	x
3683	2 1489: Orf.1489 No name assigned	x	0.418329	x
3684	2 7431: RSM7 SGD-primary name	x	0.314901	x
3685	6 3926: YBL113C SGD-primary name	x	-0.079579	x
3686	2 8677: ULP2 SGD-primary name	x	0.098924	x
3687	2 8444: YGL242C SGD-primary name	x	0.68528	x
3688	2 8927: Orf.8927 No name assigned	x	0.25013	x
3689	2 6867: Orf.6867 No name assigned	x	0.329505	x
3690	196 Genomic: Genomic		0.251277 C	
3691	6 7651: TTR1 SGD-primary name	x	0.497986	x
3692	8 5421: PUT3 SGD-primary name	x	0.54234	x
3693	2 2185: SEC24 SGD-primary name	x	1.360418	x
3694	14 1105: LYS14 SGD-primary name	x	0.032251	x
3695	4 2789: TRA1 SGD-primary name	x	0.37992	x
3696	4 6355: REG1 SGD-primary name	x	0.280782	x
3697	2 2888: RRI1 SGD-primary name	x	0.165274	x
3698	2 1308: Orf.1308 No name assigned	x	-0.263988	x
3699	6 4444: MYO1 SGD-primary name	x	0.850282 G	x
3700	2 1489: Orf.1489 No name assigned	x	0.355249	x
3701	2 7431: RSM7 SGD-primary name	x	0.430046	x
3702	6 3926: YBL113C SGD-primary name	x	-0.235188	x
3703	2 8677: ULP2 SGD-primary name	x	0.160319	x
3704	2 8444: YGL242C SGD-primary name	x	0.667709	x

3705	2 8927: Orf.8927 No name assigned	x	0.184056	x
3706	2 6867: Orf.6867 No name assigned	x	0.450131	x
3707	989 BLANK: BLANK		1.485788 GS	
3708	4 8840: HHT2 SGD-primary name	x	-0.117874	x
3709	4 616: YIL007C SGD-primary name	x	0.633198	x
3710	2 6173: STE3 Candida	x	0.528209	x
3711	2 2356: Orf.2356 No name assigned	x	0.267669	x
3712	4 1287: CDC45 SGD-primary name	x	-0.150567	x
3713	2 6429: PCP1 SGD-primary name	x	0.537549	x
3714	2 2933: Orf.2933 No name assigned	x	0.395609	x
3715	2 7714: Orf.7714 No name assigned	x	0.234255	x
3716	4 4089: RAS1 Candida	x	0.311632 G	x
3717	2 1532: YMR132C SGD-primary name	x	0.499742	x
3718	2 932: TOM37 SGD-primary name	x	-0.328492	x
3719	2 5800: Orf.5800 No name assigned	x	-0.668615	x
3720	2 7283: RGP1 SGD-primary name	x	0.621862	x
3721	2 5192: CYC2 SGD-primary name	x	-0.126707	x
3722	2 8750: LEU1 SGD-primary name	x	-0.167793	x
3723	6 26: Orf.26 No name assigned	x	0.357495 G	x
3724	989 BLANK: BLANK		0.929133 GS	
3725	4 8840: HHT2 SGD-primary name	x	-0.252002	x
3726	4 616: YIL007C SGD-primary name	x	0.450984	x
3727	2 6173: STE3 Candida	x	0.545122	x
3728	2 2356: Orf.2356 No name assigned	x	0.111212	x
3729	4 1287: CDC45 SGD-primary name	x	-0.168756	x
3730	2 6429: PCP1 SGD-primary name	x	0.700192	x
3731	2 2933: Orf.2933 No name assigned	x	-0.131583	x
3732	2 7714: Orf.7714 No name assigned	x	0.070718	x
3733	4 4089: RAS1 Candida	x	0.327303 G	x
3734	2 1532: YMR132C SGD-primary name	x	0.426038	x
3735	2 932: TOM37 SGD-primary name	x	-0.043363	x
3736	2 5800: Orf.5800 No name assigned	x	-0.482618	x
3737	2 7283: RGP1 SGD-primary name	x	0.258065	x
3738	2 5192: CYC2 SGD-primary name	x	-0.106203	x
3739	2 8750: LEU1 SGD-primary name	x	-0.15684	x
3740	6 26: Orf.26 No name assigned	x	0.550071 G	x
3741	989 BLANK: BLANK		1.134189 GS	
3742	4 8473: LEU2 Candida	x	0.396958	x
3743	2 1701: RFC3 SGD-primary name	x	-0.410121	x
3744	2 6528: YLR104W SGD-primary name	x	1.596165	x
3745	4 3773: TRM2 SGD-primary name	x	-0.126844	x
3746	6 1595: GLY1 SGD-primary name	x	0.892256 G	x
3747	2 6648: Orf.6648 No name assigned	x	0.840653 G	x
3748	4 3937: TFB1 SGD-primary name	x	0.303234	x
3749	2 7888: FMS1 SGD-primary name	x	0.373534	x
3750	2 8514: LAC1 SGD-primary name	x	0.164174	x
3751	2 4951: RDS2 SGD-primary name	x	0.39909	x
3752	4 8417: YBR293W SGD-primary name	x	0.031243	x
3753	4 4748: YLR324W SGD-primary name	x	0.829347	x
3754	2 6718: Orf.6718 No name assigned	x	-0.052119	x
3755	2 2031: SEN15 SGD-primary name	x	0.392475 G	x
3756	2 5307: Orf.5307 No name assigned	x	0.235525 G	x
3757	4 1700: Orf.1700 No name assigned	x	1.058563 G	x

3758	989 BLANK: BLANK		1.824098 GS	
3759	4 8473: LEU2 Candida	x	0.197472	x
3760	2 1701: RFC3 SGD-primary name	x	-0.222545	x
3761	2 6528: YLR104W SGD-primary name	x	1.593993	x
3762	4 3773: TRM2 SGD-primary name	x	0.068718	x
3763	6 1595: GLY1 SGD-primary name	x	1.347183 G	x
3764	2 6648: Orf.6648 No name assigned	x	0.832152	x
3765	4 3937: TFB1 SGD-primary name	x	0.595587	x
3766	2 7888: FMS1 SGD-primary name	x	0.402678	x
3767	2 8514: LAC1 SGD-primary name	x	0.285773	x
3768	2 4951: RDS2 SGD-primary name	x	0.307789	x
3769	4 8417: YBR293W SGD-primary name	x	0.153782	x
3770	4 4748: YLR324W SGD-primary name	x	0.829483	x
3771	2 6718: Orf.6718 No name assigned	x	-0.101598	x
3772	2 2031: SEN15 SGD-primary name	x	-0.103034	x
3773	2 5307: Orf.5307 No name assigned	x	0.413671 G	x
3774	4 1700: Orf.1700 No name assigned	x	0.688858 G	x
3775	989 BLANK: BLANK		1.445587 GS	
3776	4 6231: Orf.6231 No name assigned	x	0.854031 G	x
3777	2 6200: PPQ1 SGD-primary name	x	0.550108	x
3778	2 5297: Orf.5297 No name assigned	x	0.179306	x
3779	2 4462: Orf.4462 No name assigned	x	0.878476 G	x
3780	2 7541: LYS4 SGD-primary name	x	0.318442	x
3781	2 7207: YER080W SGD-primary name	x	0.700263	x
3782	2 6477: YGR093W SGD-primary name	x	0.204498	x
3783	2 1784: Orf.1784 No name assigned	x	0.336465	x
3784	2 4994: Orf.4994 No name assigned	x	-0.158522	x
3785	2 7800: DPB3 SGD-primary name	x	0.376523	x
3786	4 5516: Orf.5516 No name assigned	x	0.272312	x
3787	2 6638: YKL215C SGD-primary name	x	0.499338	x
3788	2 9050: YOL124C SGD-primary name	x	0.309609	x
3789	10 5337: HOL1 SGD-primary name	x	-0.019995	x
3790	2 3942: AXL2 SGD-primary name	x	0.038223	x
3791	4 6015: YER093 Candida	x	0.548529 G	x
3792	989 BLANK: BLANK		0.900039 GS	
3793	4 6231: Orf.6231 No name assigned	x	0.614385 G	x
3794	2 6200: PPQ1 SGD-primary name	x	0.384893	x
3795	2 5297: Orf.5297 No name assigned	x	0.144339	x
3796	2 4462: Orf.4462 No name assigned	x	-0.03984 G	x
3797	2 7541: LYS4 SGD-primary name	x	0.415304	x
3798	2 7207: YER080W SGD-primary name	x	0.924536	x
3799	2 6477: YGR093W SGD-primary name	x	0.13271	x
3800	2 1784: Orf.1784 No name assigned	x	0.610153	x
3801	2 4994: Orf.4994 No name assigned	x	-0.19131	x
3802	2 7800: DPB3 SGD-primary name	x	0.1613	x
3803	4 5516: Orf.5516 No name assigned	x	0.666288	x
3804	2 6638: YKL215C SGD-primary name	x	0.798043	x
3805	2 9050: YOL124C SGD-primary name	x	0.220549	x
3806	10 5337: HOL1 SGD-primary name	x	0.047844	x
3807	2 3942: AXL2 SGD-primary name	x	-0.004455	x
3808	4 6015: YER093 Candida	x	0.440786 G	x
3809	989 BLANK: BLANK		2.017875 GS	
3810	6 6327: PRP12 SGD-primary name	x	0.60784	x

3811	6 2797: YOL054W SGD-primary name	x	-0.098975	x
3812	2 6138: YER071C SGD-primary name	x	0.534201	x
3813	2 6242: CCT8 Candida	x	0.266645	x
3814	2 7886: HGH1 SGD-primary name	x	-0.154379	x
3815	6 1326: UME6 SGD-primary name	x	-0.3118	x
3816	10 1684: MDN1 SGD-primary name	x	0.225773	x
3817	4 821: YNL234W SGD-primary name	x	0.016927	x
3818	4 3957: YJL049W SGD-primary name	x	-0.003771	x
3819	2 6992: Orf.6992 No name assigned	x	-0.046127	x
3820	2 7631: CDC34 SGD-primary name	x	0.540892	x
3821	2 2345: Orf.2345 No name assigned	x	0.355179	x
3822	2 2298: Orf.2298 No name assigned	x	0.461612 G	x
3823	2 7521: YKR100C SGD-primary name	x	0.079659	x
3824	2 7430: Orf.7430 No name assigned	x	0.201917	x
3825	2 1028: Orf.1028 No name assigned	x	1.006619	x
3826	989 BLANK: BLANK		1.573977 GS	
3827	6 6327: PRP12 SGD-primary name	x	0.395325	x
3828	6 2797: YOL054W SGD-primary name	x	-0.192019	x
3829	2 6138: YER071C SGD-primary name	x	0.650475	x
3830	2 6242: CCT8 Candida	x	0.415096	x
3831	2 7886: HGH1 SGD-primary name	x	-0.340326	x
3832	6 1326: UME6 SGD-primary name	x	-0.476756	x
3833	10 1684: MDN1 SGD-primary name	x	0.152403	x
3834	4 821: YNL234W SGD-primary name	x	0.093581	x
3835	4 3957: YJL049W SGD-primary name	x	0.079212	x
3836	2 6992: Orf.6992 No name assigned	x	-0.092913	x
3837	2 7631: CDC34 SGD-primary name	x	0.461102	x
3838	2 2345: Orf.2345 No name assigned	x	0.682822 G	x
3839	2 2298: Orf.2298 No name assigned	x	0.415354 G	x
3840	2 7521: YKR100C SGD-primary name	x	-0.172208	x
3841	2 7430: Orf.7430 No name assigned	x	0.380268	x
3842	2 1028: Orf.1028 No name assigned	x	0.91834	x
3843	989 BLANK: BLANK		1.94473 GS	
3844	989 BLANK: BLANK		1.205916 GS	
3845	4 2090: ORM1 SGD-primary name	x	0.257278	x
3846	2 8450: GFD2 SGD-primary name	x	0.334762	x
3847	2 6333: OLE1 Candida	x	1.275694	x
3848	8 8822: PMU1 SGD-primary name	x	0.551496	x
3849	2 1631: Orf.1631 No name assigned	x	0.305264	x
3850	10 5607: FRE5 SGD-primary name	x	0.137037	x
3851	6 2304: AGA1 SGD-primary name	x	0.047245	x
3852	2 6842: Orf.6842 No name assigned	x	0.829903 G	x
3853	6 7718: SMI1 SGD-primary name	x	0.051195	x
3854	2 2895: CSO1 Candida	x	0.120997	x
3855	2 8658: Orf.8658 No name assigned	x	0.011761	x
3856	2 8503: NOP15 SGD-primary name	x	-0.701365	x
3857	2 8893: VAN1 Candida	x	0.289108	x
3858	2 4252: Orf.4252 No name assigned	x	0.363817	x
3859	2 3768: SSM1 Candida	x	0.675835	x
3860	989 BLANK: BLANK		1.495654 GS	
3861	989 BLANK: BLANK		1.395097 GS	
3862	4 2090: ORM1 SGD-primary name	x	0.361168	x
3863	2 8450: GFD2 SGD-primary name	x	-0.277419	x

3864	2 6333: OLE1 Candida	x	1.236536	x
3865	8 8822: PMU1 SGD-primary name	x	0.567015	x
3866	2 1631: Orf.1631 No name assigned	x	0.371141	x
3867	10 5607: FRE5 SGD-primary name	x	-0.230024	x
3868	6 2304: AGA1 SGD-primary name	x	0.052144	x
3869	2 6842: Orf.6842 No name assigned	x	0.790235 G	x
3870	6 7718: SMI1 SGD-primary name	x	0.370036	x
3871	2 2895: CSO1 Candida	x	0.084551	x
3872	2 8658: Orf.8658 No name assigned	x	-0.056434	x
3873	2 8503: NOP15 SGD-primary name	x	-0.516105	x
3874	2 8893: VAN1 Candida	x	0.2855	x
3875	2 4252: Orf.4252 No name assigned	x	0.320843	x
3876	2 3768: SSM1 Candida	x	0.700329	x
3877	989 BLANK: BLANK		1.273318 GS	
3878	989 BLANK: BLANK		2.646051 GS	
3879	10 6011: SPS19 SGD-primary name	x	0.311001	x
3880	2 691: Orf.691 No name assigned	x	0.508254	x
3881	2 6289: BUD6 SGD-primary name	x	0.717629	x
3882	4 401: Orf.401 No name assigned	x	0.737767 G	x
3883	2 2272: GLT1 SGD-primary name	x	0.952161	x
3884	2 6796: Orf.6796 No name assigned	x	-0.03098	x
3885	2 4624: CPH2 Candida	x	0.772976	x
3886	2 2889: Orf.2889 No name assigned	x	-0.268202	x
3887	2 4371: CDC16 Candida	x	-0.075274	x
3888	2 2448: CCT5 SGD-primary name	x	0.531316	x
3889	2 4909: YDR539W SGD-primary name	x	0.526121	x
3890	10 6060: UPC2 SGD-primary name	x	0.494081	x
3891	8 8931: STB5 SGD-primary name	x	0.421516	x
3892	2 3088: SOK1 SGD-primary name	x	0.081261	x
3893	2 8548: PBS2 SGD-primary name	x	0.319315	x
3894	989 BLANK: BLANK		0.987905 GS	
3895	989 BLANK: BLANK		0.78431 GS	
3896	10 6011: SPS19 SGD-primary name	x	0.319572	x
3897	2 691: Orf.691 No name assigned	x	0.439532	x
3898	2 6289: BUD6 SGD-primary name	x	0.552133	x
3899	4 401: Orf.401 No name assigned	x	0.96016 G	x
3900	2 2272: GLT1 SGD-primary name	x	0.942925	x
3901	2 6796: Orf.6796 No name assigned	x	-0.202526	x
3902	2 4624: CPH2 Candida	x	0.747694	x
3903	2 2889: Orf.2889 No name assigned	x	-0.184862	x
3904	2 4371: CDC16 Candida	x	-0.034691	x
3905	2 2448: CCT5 SGD-primary name	x	0.479728	x
3906	2 4909: YDR539W SGD-primary name	x	0.864321	x
3907	10 6060: UPC2 SGD-primary name	x	0.514986	x
3908	8 8931: STB5 SGD-primary name	x	0.30694	x
3909	2 3088: SOK1 SGD-primary name	x	0.065209	x
3910	2 8548: PBS2 SGD-primary name	x	0.263318	x
3911	989 BLANK: BLANK		1.224923 GS	
3912	2 3390: Orf.3390 No name assigned	x	-0.398921	x
3913	6 8140: Orf.8140 No name assigned	x	0.13663	x
3914	2 4430: Orf.4430 No name assigned	x	0.154317	x
3915	2 6570: CHO1 SGD-primary name	x	0.880447	x
3916	2 8167: YHR083W SGD-primary name	x	0.223194	x

3917	4 2676: YPR117W SGD-primary name	x	0.596861	x
3918	2 3156: CLN2 SGD-primary name	x	0.245577	x
3919	4 9105: YLR241W SGD-primary name	x	0.677088	x
3920	2 8425: PLO1 SGD-primary name	x	-0.274812	x
3921	2 3488: YLR253W SGD-primary name	x	0.256109	x
3922	2 7590: APC1 Candida	x	0.566045	x
3923	2 3652: YHR189W SGD-primary name	x	0.307682	x
3924	2 8012: SIP2 SGD-primary name	x	0.475578	x
3925	2 7055: MSC7 SGD-primary name	x	0.205946	x
3926	6 1959: PIR1 SGD-primary name	x	-0.098827	x
3927	2 6481: GAL1 Candida	x	0.310421	x
3928	989 BLANK: BLANK		0.87443 GS	
3929	2 3390: Orf.3390 No name assigned	x	-0.226818	x
3930	6 8140: Orf.8140 No name assigned	x	0.225149	x
3931	2 4430: Orf.4430 No name assigned	x	-0.002581	x
3932	2 6570: CHO1 SGD-primary name	x	0.86058	x
3933	2 8167: YHR083W SGD-primary name	x	0.334634	x
3934	4 2676: YPR117W SGD-primary name	x	0.200998	x
3935	2 3156: CLN2 SGD-primary name	x	0.227381	x
3936	4 9105: YLR241W SGD-primary name	x	0.46712	x
3937	2 8425: PLO1 SGD-primary name	x	-0.235308	x
3938	2 3488: YLR253W SGD-primary name	x	0.259974	x
3939	2 7590: APC1 Candida	x	0.531987	x
3940	2 3652: YHR189W SGD-primary name	x	0.656483	x
3941	2 8012: SIP2 SGD-primary name	x	0.233963	x
3942	2 7055: MSC7 SGD-primary name	x	0.190731	x
3943	6 1959: PIR1 SGD-primary name	x	0.036649	x
3944	2 6481: GAL1 Candida	x	0.359935	x
3945	989 Blank: Blank		1.901266 GS	
3946	2 5354: Orf.5354 No name assigned	x	-0.295854	x
3947	4 5089: SET1 SGD-primary name	x	-0.498445	x
3948	2 6103: YLR454W SGD-primary name	x	0.214794	x
3949	2 2037: SGV1 SGD-primary name	x	-0.145442	x
3950	4 8269: GSC2 SGD-primary name	x	-0.107706	x
3951	2 2133: PHO91 SGD-primary name	x	0.537998	x
3952	2 3478: AQR2 SGD-primary name	x	0.076153	x
3953	2 1782: YCL033C SGD-primary name	x	1.208526	x
3954	2 3172: Orf.3172 No name assigned	x	0.100262	x
3955	4 5574: Orf.5574 No name assigned	x	0.717183 G	x
3956	2 109: AUT7 SGD-primary name	x	0.811383	x
3957	2 5286: YML072C SGD-primary name	x	0.2375	x
3958	4 4598: XJP19 Candida	x	0.090416	x
3959	2 4531: Orf.4531 No name assigned	x	-0.0112	x
3960	2 1561: CIN4 SGD-primary name	x	-0.189343	x
3961	2 4128: RBF1 Candida	x	0.18846	x
3962	989 Blank: Blank		4.25784 GS	
3963	2 5354: Orf.5354 No name assigned	x	0.212414	x
3964	4 5089: SET1 SGD-primary name	x	-0.484891	x
3965	2 6103: YLR454W SGD-primary name	x	0.054136	x
3966	2 2037: SGV1 SGD-primary name	x	-0.157362	x
3967	4 8269: GSC2 SGD-primary name	x	0.009069	x
3968	2 2133: PHO91 SGD-primary name	x	0.583202	x
3969	2 3478: AQR2 SGD-primary name	x	0.346113	x

3970	2 1782: YCL033C SGD-primary name	x	1.066889	x
3971	2 3172: Orf.3172 No name assigned	x	0.104602	x
3972	4 5574: Orf.5574 No name assigned	x	0.524423 G	x
3973	2 109: AUT7 SGD-primary name	x	0.888143	x
3974	2 5286: YML072C SGD-primary name	x	0.292549	x
3975	4 4598: XJP19 Candida	x	0.052317	x
3976	2 4531: Orf.4531 No name assigned	x	0.171471	x
3977	2 1561: CIN4 SGD-primary name	x	-0.119275	x
3978	2 4128: RBF1 Candida	x	0.181202	x
3979	196 Genomic: Genomic		-0.187271 C	
3980	4 8860: UBI1 Candida	x	1.007801	x
3981	2 5238: YEL064C SGD-primary name	x	0.249666	x
3982	4 3597: OPT1 Candida	x	-0.261652	x
3983	4 3649: TPO3 SGD-primary name	x	-0.349168	x
3984	2 3785: FKS3 Candida	x	-0.050033	x
3985	2 7063: QDR1 SGD-primary name	x	-0.328854	x
3986	6 5153: PIR1 SGD-primary name	x	-0.072655	x
3987	2 5014: Orf.5014 No name assigned	x	0.647812	x
3988	2 3173: Orf.3173 No name assigned	x	0.427125 G	x
3989	2 5230: RPS11A SGD-primary name	x	0.868563	x
3990	2 4510: CAR2 SGD-primary name	x	0.793326	x
3991	2 1660: MSS4 SGD-primary name	x	0.392514	x
3992	2 6562: PRM1 Candida	x	0.267908	x
3993	2 5566: Orf.5566 No name assigned	x	-0.558337	x
3994	2 4600: KEX2 Candida	x	0.356019	x
3995	2 6753: Orf.6753 No name assigned	x	0.184452	x
3996	196 Genomic: Genomic		0.179759 C	
3997	4 8860: UBI1 Candida	x	0.930058	x
3998	2 5238: YEL064C SGD-primary name	x	0.355254	x
3999	4 3597: OPT1 Candida	x	-0.186344	x
4000	4 3649: TPO3 SGD-primary name	x	-0.360935	x
4001	2 3785: FKS3 Candida	x	-0.101496	x
4002	2 7063: QDR1 SGD-primary name	x	-0.630691	x
4003	6 5153: PIR1 SGD-primary name	x	-0.072373	x
4004	2 5014: Orf.5014 No name assigned	x	0.582303	x
4005	2 3173: Orf.3173 No name assigned	x	0.70382 G	x
4006	2 5230: RPS11A SGD-primary name	x	0.868522	x
4007	2 4510: CAR2 SGD-primary name	x	0.868617	x
4008	2 1660: MSS4 SGD-primary name	x	0.368583	x
4009	2 6562: PRM1 Candida	x	0.473152	x
4010	2 5566: Orf.5566 No name assigned	x	-0.692724	x
4011	2 4600: KEX2 Candida	x	0.272502	x
4012	2 6753: Orf.6753 No name assigned	x	0.020309	x
4013	989 BLANK: BLANK		1.563738 GS	
4014	6 4315: Orf.4315 No name assigned	x	0.817698	x
4015	2 7070: NOP2 SGD-primary name	x	0.159761	x
4016	4 372: TFB3 SGD-primary name	x	0.736385 G	x
4017	2 3780: YDL157C SGD-primary name	x	0.656231	x
4018	2 1964: MPP10 SGD-primary name	x	0.169125	x
4019	2 7526: PXR1 SGD-primary name	x	-0.699886	x
4020	2 6943: Orf.6943 No name assigned	x	-0.321923	x
4021	2 2777: MRF1 SGD-primary name	x	0.136564	x
4022	2 6361: Orf.6361 No name assigned	x	0.702559	x

4023	2 7213: YBR255W SGD-primary name	x	0.201978	x
4024	2 4952: NOC2 SGD-primary name	x	0.112918	x
4025	4 4044: SCT1 SGD-primary name	x	0.805789	x
4026	2 3765: SAR1 SGD-primary name	x	0.49122	x
4027	2 5298: Orf.5298 No name assigned	x	-0.090466	x
4028	2 1515: SMC2 Candida	x	-0.035118	x
4029	2 8493: Orf.8493 No name assigned	x	0.551197	x
4030	989 BLANK: BLANK		1.165835 GS	
4031	6 4315: Orf.4315 No name assigned	x	0.916074	x
4032	2 7070: NOP2 SGD-primary name	x	-0.015011	x
4033	4 372: TFB3 SGD-primary name	x	1.107386 G	x
4034	2 3780: YDL157C SGD-primary name	x	0.756423	x
4035	2 1964: MPP10 SGD-primary name	x	-0.091187	x
4036	2 7526: PXR1 SGD-primary name	x	-0.689451	x
4037	2 6943: Orf.6943 No name assigned	x	-0.279402	x
4038	2 2777: MRF1 SGD-primary name	x	0.013353	x
4039	2 6361: Orf.6361 No name assigned	x	0.605001	x
4040	2 7213: YBR255W SGD-primary name	x	0.157697	x
4041	2 4952: NOC2 SGD-primary name	x	0.051559	x
4042	4 4044: SCT1 SGD-primary name	x	0.834362	x
4043	2 3765: SAR1 SGD-primary name	x	0.521812	x
4044	2 5298: Orf.5298 No name assigned	x	-0.089881	x
4045	2 1515: SMC2 Candida	x	-0.199793	x
4046	2 8493: Orf.8493 No name assigned	x	0.333001	x
4047	989 BLANK: BLANK		2.46712 GS	
4048	26 1878: GAP1 SGD-primary name	x	0.869149 G	x
4049	2 396: Orf.396 No name assigned	x	-0.554328	x
4050	2 1348: Orf.1348 No name assigned	x	-0.255718	x
4051	2 4632: YOR093C SGD-primary name	x	1.209365	x
4052	2 2216: CYP1 Candida	x	1.571183	x
4053	2 8413: ELF1 Candida	x	-0.294071	x
4054	2 1572: Orf.1572 No name assigned	x	0.202815	x
4055	8 5464: GEF1 SGD-primary name	x	0.186436	x
4056	4 5228: Orf.5228 No name assigned	x	0.579488	x
4057	2 2417: MSM1 Candida	x	-0.140724	x
4058	2 6920: Orf.6920 No name assigned	x	-0.179964	x
4059	4 3086: Orf.3086 No name assigned	x	0.170727 G	x
4060	2 5881: SNF12 SGD-primary name	x	0.205347	x
4061	2 8579: HNT2 SGD-primary name	x	0.660078	x
4062	2 5980: RSC4 SGD-primary name	x	0.189766	x
4063	4 4789: APA2 SGD-primary name	x	0.299951	x
4064	989 BLANK: BLANK		1.605876 GS	
4065	26 1878: GAP1 SGD-primary name	x	0.740034 G	x
4066	2 396: Orf.396 No name assigned	x	-0.519366	x
4067	2 1348: Orf.1348 No name assigned	x	-0.200029	x
4068	2 4632: YOR093C SGD-primary name	x	0.895839	x
4069	2 2216: CYP1 Candida	x	1.570765	x
4070	2 8413: ELF1 Candida	x	-0.24241	x
4071	2 1572: Orf.1572 No name assigned	x	0.113965	x
4072	8 5464: GEF1 SGD-primary name	x	0.224127	x
4073	4 5228: Orf.5228 No name assigned	x	0.471174	x
4074	2 2417: MSM1 Candida	x	-0.014455	x
4075	2 6920: Orf.6920 No name assigned	x	-0.094032	x

4076	4 3086: Orf.3086 No name assigned	x	1.405299 G	x
4077	2 5881: SNF12 SGD-primary name	x	0.183124	x
4078	2 8579: HNT2 SGD-primary name	x	0.229868	x
4079	2 5980: RSC4 SGD-primary name	x	0.03416	x
4080	4 4789: APA2 SGD-primary name	x	1.092775	x
4081	989 BLANK: BLANK		1.316304 GS	
4082	4 6452: Orf.6452 No name assigned	x	1.040778 G	x
4083	2 2936: Orf.2936 No name assigned	x	0.161428	x
4084	2 6946: TRP4 SGD-primary name	x	0.307644	x
4085	4 5077: YPR117W SGD-primary name	x	-0.579753	x
4086	2 8125: Orf.8125 No name assigned	x	0.714199	x
4087	2 469: MRPL3 SGD-primary name	x	-0.043341	x
4088	2 2153: DBP6 SGD-primary name	x	0.170042	x
4089	2 4901: Orf.4901 No name assigned	x	0.666214 G	x
4090	2 7127: CYB1 Candida	x	0.42174	x
4091	2 2032: Orf.2032 No name assigned	x	0.107596	x
4092	2 3898: YGR257C SGD-primary name	x	0.259127	x
4093	4 7251: RME1 Candida	x	-0.004864	x
4094	2 7254: DNA43 SGD-primary name	x	0.021334	x
4095	2 7001: YEL072W SGD-primary name	x	0.614232	x
4096	2 8804: SLU7 SGD-primary name	x	0.07997	x
4097	10 8398: UGA3 SGD-primary name	x	0.351218	x
4098	989 BLANK: BLANK		1.278336 GS	
4099	4 6452: Orf.6452 No name assigned	x	0.656768 G	x
4100	2 2936: Orf.2936 No name assigned	x	0.118857	x
4101	2 6946: TRP4 SGD-primary name	x	0.250908	x
4102	4 5077: YPR117W SGD-primary name	x	-0.691961	x
4103	2 8125: Orf.8125 No name assigned	x	0.587587	x
4104	2 469: MRPL3 SGD-primary name	x	-0.218229	x
4105	2 2153: DBP6 SGD-primary name	x	0.033966	x
4106	2 4901: Orf.4901 No name assigned	x	0.864582 G	x
4107	2 7127: CYB1 Candida	x	0.397336 G	x
4108	2 2032: Orf.2032 No name assigned	x	0.076693	x
4109	2 3898: YGR257C SGD-primary name	x	0.462269	x
4110	4 7251: RME1 Candida	x	0.073586	x
4111	2 7254: DNA43 SGD-primary name	x	0.098973	x
4112	2 7001: YEL072W SGD-primary name	x	0.53628	x
4113	2 8804: SLU7 SGD-primary name	x	-0.124452	x
4114	10 8398: UGA3 SGD-primary name	x	0.05834	x
4115	989 BLANK: BLANK		0.945053 GS	
4116	2 6586: Orf.6586 No name assigned	x	0.426728	x
4117	4 1324: Orf.1324 No name assigned	x	-0.296264	x
4118	2 7492: Orf.7492 No name assigned	x	-0.460869	x
4119	2 6645: MET1 SGD-primary name	x	-0.099245	x
4120	2 8317: Orf.8317 No name assigned	x	0.012462	x
4121	2 1976: YBR022W SGD-primary name	x	-0.438613	x
4122	6 3248: RNH1 SGD-primary name	x	0.592731	x
4123	4 3952: PEP1 SGD-primary name	x	0.214302	x
4124	2 7683: Orf.7683 No name assigned	x	0.174932	x
4125	2 3492: YDL103 Candida	x	0.058807	x
4126	2 8278: GSY1 SGD-primary name	x	1.191097	x
4127	2 4899: Orf.4899 No name assigned	x	-1.200282	x
4128	4 2615: SNA2 SGD-primary name	x	1.048808	x

4129	2 6259: GSF2 SGD-primary name	x	0.340199	x
4130	2 7987: SMF2 SGD-primary name	x	0.037612	x
4131	2 5653: YGR173W SGD-primary name	x	0.047794	x
4132	989 BLANK: BLANK		1.424107 GS	
4133	2 6586: Orf.6586 No name assigned	x	0.24719	x
4134	4 1324: Orf.1324 No name assigned	x	-0.250462	x
4135	2 7492: Orf.7492 No name assigned	x	-0.507961	x
4136	2 6645: MET1 SGD-primary name	x	-0.120528	x
4137	2 8317: Orf.8317 No name assigned	x	0.17565	x
4138	2 1976: YBR022W SGD-primary name	x	-0.195959	x
4139	6 3248: RNH1 SGD-primary name	x	0.564527	x
4140	4 3952: PEP1 SGD-primary name	x	0.134378	x
4141	2 7683: Orf.7683 No name assigned	x	0.116312	x
4142	2 3492: YDL103 Candida	x	0.064716	x
4143	2 8278: GSY1 SGD-primary name	x	1.236878	x
4144	2 4899: Orf.4899 No name assigned	x	-1.076502	x
4145	4 2615: SNA2 SGD-primary name	x	1.147713	x
4146	2 6259: GSF2 SGD-primary name	x	0.256299	x
4147	2 7987: SMF2 SGD-primary name	x	0.075697	x
4148	2 5653: YGR173W SGD-primary name	x	-0.064404	x
4149	989 BLANK: BLANK		1.539453 GS	
4150	989 BLANK: BLANK		1.360698 FGS	
4151	4 637: Ca49C4.01 Candida	x	0.121357	x
4152	2 3144: Orf.3144 No name assigned	x	-0.153582 G	x
4153	2 7152: Orf.7152 No name assigned	x	0.291539 G	x
4154	2 1020: Orf.1020 No name assigned	x	-0.211209	x
4155	2 2414: SPT4 SGD-primary name	x	0.149385	x
4156	2 7561: BEM2 SGD-primary name	x	0.111385	x
4157	4 2693: Orf.2693 No name assigned	x	-0.198021	x
4158	8 5868: OYE3 SGD-primary name	x	-0.012855	x
4159	4 3615: ARC35 SGD-primary name	x	0.498933 G	x
4160	2 5870: GUT2 SGD-primary name	x	-0.104521	x
4161	2 8104: YJR149W SGD-primary name	x	-0.182903	x
4162	2 558: Orf.558 No name assigned	x	0.57243	x
4163	2 2101: Ca20C1.17 Candida	x	0.18837	x
4164	2 6441: ERG6 Candida	x	0.463359	x
4165	4 4056: MPD1 SGD-primary name	x	0.219804	x
4166	989 BLANK: BLANK		1.416225 GS	
4167	989 BLANK: BLANK		0.765512 GS	
4168	4 637: Ca49C4.01 Candida	x	0.060198	x
4169	2 3144: Orf.3144 No name assigned	x	0.035525	x
4170	2 7152: Orf.7152 No name assigned	x	0.35095 G	x
4171	2 1020: Orf.1020 No name assigned	x	-0.194726	x
4172	2 2414: SPT4 SGD-primary name	x	0.345005	x
4173	2 7561: BEM2 SGD-primary name	x	0.295654	x
4174	4 2693: Orf.2693 No name assigned	x	-0.190508	x
4175	8 5868: OYE3 SGD-primary name	x	-0.044386	x
4176	4 3615: ARC35 SGD-primary name	x	0.703251 G	x
4177	2 5870: GUT2 SGD-primary name	x	-0.080606	x
4178	2 8104: YJR149W SGD-primary name	x	0.055676	x
4179	2 558: Orf.558 No name assigned	x	0.511866	x
4180	2 2101: Ca20C1.17 Candida	x	0.136522	x
4181	2 6441: ERG6 Candida	x	0.517204	x

4182	4 4056: MPD1 SGD-primary name	x	0.119845	x
4183	989 BLANK: BLANK		1.33688 GS	
4184	989 BLANK: BLANK		0.642419 FGS	
4185	4 2664: YGR277C SGD-primary name	x	0.246682	x
4186	4 4728: MSB3 SGD-primary name	x	-0.254347	x
4187	2 6777: Orf.6777 No name assigned	x	0.186737	x
4188	2 1705: Orf.1705 No name assigned	x	0.031496	x
4189	2 3764: Orf.3764 No name assigned	x	0.294725	x
4190	2 8379: CHS2 Candida	x	0.327217	x
4191	2 3479: ORF6 Candida	x	0.236719	x
4192	2 7403: YJL011C SGD-primary name	x	-0.038405	x
4193	2 7679: SER33 SGD-primary name	x	0.472384	x
4194	2 7443: PRI1 SGD-primary name	x	0.276965	x
4195	2 8835: YSA1 SGD-primary name	x	0.831604	x
4196	2 6267: MRPL28 SGD-primary name	x	0.535538	x
4197	2 8040: Orf.8040 No name assigned	x	0.777956	x
4198	2 9062: Orf.9062 No name assigned	x	-0.259195	x
4199	2 1031: JSN1 SGD-primary name	x	0.151329	x
4200	989 BLANK: BLANK		1.151208 GS	
4201	989 BLANK: BLANK		1.484822 FGS	
4202	4 2664: YGR277C SGD-primary name	x	0.351585	x
4203	4 4728: MSB3 SGD-primary name	x	-0.154556	x
4204	2 6777: Orf.6777 No name assigned	x	0.248017	x
4205	2 1705: Orf.1705 No name assigned	x	0.052431	x
4206	2 3764: Orf.3764 No name assigned	x	0.503879	x
4207	2 8379: CHS2 Candida	x	-0.043029	x
4208	2 3479: ORF6 Candida	x	0.371212	x
4209	2 7403: YJL011C SGD-primary name	x	-0.084561	x
4210	2 7679: SER33 SGD-primary name	x	0.560188	x
4211	2 7443: PRI1 SGD-primary name	x	0.152805	x
4212	2 8835: YSA1 SGD-primary name	x	0.974987	x
4213	2 6267: MRPL28 SGD-primary name	x	0.475435	x
4214	2 8040: Orf.8040 No name assigned	x	0.990787	x
4215	2 9062: Orf.9062 No name assigned	x	-0.130234	x
4216	2 1031: JSN1 SGD-primary name	x	0.135176	x
4217	989 BLANK: BLANK		1.252116 GS	
4218	6 523: Orf.523 No name assigned	x	0.787286	x
4219	6 2632: Orf.2632 No name assigned	x	-0.171287	x
4220	4 7243: GTT1 SGD-primary name	x	0.330031	x
4221	4 6871: RAD4 SGD-primary name	x	1.189294 G	x
4222	2 8783: YMR090W SGD-primary name	x	0.110688	x
4223	2 4740: RPB2 SGD-primary name	x	0.14217	x
4224	10 5234: HAP1 SGD-primary name	x	-0.157715	x
4225	2 7085: NIP100 SGD-primary name	x	0.150059	x
4226	2 1948: Orf.1948 No name assigned	x	0.728019	x
4227	2 8628: Orf.8628 No name assigned	x	0.329616	x
4228	10 3126: KIP1 SGD-primary name	x	0.315388	x
4229	2 8386: Orf.8386 No name assigned	x	0.376324	x
4230	2 7444: YIR007W SGD-primary name	x	0.079046	x
4231	2 8534: CTA4 Candida	x	-0.057203	x
4232	2 2716: BIR1 SGD-primary name	x	-0.159193	x
4233	2 6572: Orf.6572 No name assigned	x	0.451484	x
4234	989 BLANK: BLANK		1.250552 GS	

4235	6 523: Orf.523 No name assigned	x	0.653721	x
4236	6 2632: Orf.2632 No name assigned	x	-0.161475	x
4237	4 7243: GTT1 SGD-primary name	x	0.327481	x
4238	4 6871: RAD4 SGD-primary name	x	1.325444 G	x
4239	2 8783: YMR090W SGD-primary name	x	-0.004683	x
4240	2 4740: RPB2 SGD-primary name	x	0.209463	x
4241	10 5234: HAP1 SGD-primary name	x	-0.502381	x
4242	2 7085: NIP100 SGD-primary name	x	-0.33012	x
4243	2 1948: Orf.1948 No name assigned	x	0.677449	x
4244	2 8628: Orf.8628 No name assigned	x	0.125954	x
4245	10 3126: KIP1 SGD-primary name	x	-0.04145	x
4246	2 8386: Orf.8386 No name assigned	x	0.589742	x
4247	2 7444: YIR007W SGD-primary name	x	-0.025129	x
4248	2 8534: CTA4 Candida	x	-0.002762	x
4249	2 2716: BIR1 SGD-primary name	x	-0.120506	x
4250	2 6572: Orf.6572 No name assigned	x	0.497285	x
4251	989 Blank: Blank		2.10455 FGS	
4252	6 6462: OYE2 SGD-primary name	x	-0.058496	x
4253	4 7251: RME1 Candida	x	-0.285389	x
4254	2 8434: RAD3 SGD-primary name	x	0.198873	x
4255	2 2559: Orf.2559 No name assigned	x	-0.704702	x
4256	2 8903: Orf.8903 No name assigned	x	0.001789	x
4257	2 3563: YKL206C SGD-primary name	x	0.377857	x
4258	2 6166: NUP170 SGD-primary name	x	0.065796	x
4259	4 4635: NAM2 Candida	x	0.388253	x
4260	4 8504: CYB5 SGD-primary name	x	0.624185	x
4261	2 8193: Orf.8193 No name assigned	x	0.847843	x
4262	2 6678: YER156C SGD-primary name	x	-0.39133	x
4263	2 8406: SCO1 SGD-primary name	x	0.127938	x
4264	2 7851: YOL031C SGD-primary name	x	0.457927	x
4265	4 5419: Orf.5419 No name assigned	x	0.103221	x
4266	2 6532: Orf.6532 No name assigned	x	-0.16125	x
4267	2 2546: YGR021W SGD-primary name	x	0.082694	x
4268	989 Blank: Blank		5.208087 FGS	
4269	6 6462: OYE2 SGD-primary name	x	0.346051	x
4270	4 7251: RME1 Candida	x	-0.137111	x
4271	2 8434: RAD3 SGD-primary name	x	0.226408	x
4272	2 2559: Orf.2559 No name assigned	x	-0.573383	x
4273	2 8903: Orf.8903 No name assigned	x	0.05952	x
4274	2 3563: YKL206C SGD-primary name	x	0.140896	x
4275	2 6166: NUP170 SGD-primary name	x	0.061229	x
4276	4 4635: NAM2 Candida	x	0.493411	x
4277	4 8504: CYB5 SGD-primary name	x	0.644194	x
4278	2 8193: Orf.8193 No name assigned	x	0.871722	x
4279	2 6678: YER156C SGD-primary name	x	-0.535401	x
4280	2 8406: SCO1 SGD-primary name	x	0.023683	x
4281	2 7851: YOL031C SGD-primary name	x	0.344778	x
4282	4 5419: Orf.5419 No name assigned	x	-0.264326	x
4283	2 6532: Orf.6532 No name assigned	x	-0.328271	x
4284	2 2546: YGR021W SGD-primary name	x	-0.049211	x
4285	196 Genomic: Genomic		0.393509 CG	
4286	4 3937: TFB1 SGD-primary name	x	0.039594	x
4287	2 534: COD3 SGD-primary name	x	0.230733	x

4288	2 2532: Orf.2532 No name assigned	x	-0.020143	x
4289	2 1613: GAR1 SGD-primary name	x	0.12825	x
4290	12 3240: DAN4 SGD-primary name	x	-0.435728	x
4291	2 6427: ERG7 Candida	x	0.836888 G	x
4292	2 3760: SWD3 SGD-primary name	x	0.471358	x
4293	2 4018: Orf.4018 No name assigned	x	0.346628	x
4294	2 6897: SWI1 SGD-primary name	x	-0.011886	x
4295	2 7703: YNL040W SGD-primary name	x	0.363792 G	x
4296	2 7832: SSY5 SGD-primary name	x	-0.647981	x
4297	2 7261: YOR353C SGD-primary name	x	0.271212	x
4298	2 1343: PRR2 SGD-primary name	x	0.357726	x
4299	4 5519: YOR315W SGD-primary name	x	-0.31414	x
4300	2 8900: UTP14 SGD-primary name	x	-0.327796	x
4301	2 8957: Orf.8957 No name assigned	x	0.229051	x
4302	196 Genomic: Genomic		0.131185 C	
4303	4 3937: TFB1 SGD-primary name	x	0.058498	x
4304	2 534: COD3 SGD-primary name	x	-0.001786	x
4305	2 2532: Orf.2532 No name assigned	x	-0.235569	x
4306	2 1613: GAR1 SGD-primary name	x	-0.140366	x
4307	12 3240: DAN4 SGD-primary name	x	-0.716365	x
4308	2 6427: ERG7 Candida	x	0.560552 G	x
4309	2 3760: SWD3 SGD-primary name	x	0.007081	x
4310	2 4018: Orf.4018 No name assigned	x	0.340355	x
4311	2 6897: SWI1 SGD-primary name	x	0.013718	x
4312	2 7703: YNL040W SGD-primary name	x	0.556996 G	x
4313	2 7832: SSY5 SGD-primary name	x	-0.739156	x
4314	2 7261: YOR353C SGD-primary name	x	0.095761	x
4315	2 1343: PRR2 SGD-primary name	x	0.199054	x
4316	4 5519: YOR315W SGD-primary name	x	-0.348264	x
4317	2 8900: UTP14 SGD-primary name	x	-0.366047	x
4318	2 8957: Orf.8957 No name assigned	x	-0.013077	x
4319	989 BLANK: BLANK		0.838696 GS	
4320	4 2894: Orf.2894 No name assigned	x	-0.325357	x
4321	2 4733: Orf.4733 No name assigned	x	0.319639	x
4322	2 6479: RGT2 SGD-primary name	x	-0.23733	x
4323	2 3569: AFT2 SGD-primary name	x	-0.289706	x
4324	14 1315: ADY2 SGD-primary name	x	0.333306	x
4325	6 6493: AHP1 SGD-primary name	x	0.905118	x
4326	2 3066: Orf.3066 No name assigned	x	-0.240189	x
4327	2 6054: Orf.6054 No name assigned	x	0.204085	x
4328	4 8827: Orf.8827 No name assigned	x	0.178217	x
4329	2 6632: LIG4 Candida	x	0.109907	x
4330	2 5430: Orf.5430 No name assigned	x	0.763422	x
4331	2 8170: Orf.8170 No name assigned	x	0.077542	x
4332	2 3692: Orf.3692 No name assigned	x	0.924536 G	x
4333	2 7601: ECM31 SGD-primary name	x	-0.043642	x
4334	2 7123: Orf.7123 No name assigned	x	-0.148547	x
4335	2 2395: SPR1 Candida	x	-0.480928	x
4336	989 BLANK: BLANK		1.449363 GS	
4337	4 2894: Orf.2894 No name assigned	x	-0.154524	x
4338	2 4733: Orf.4733 No name assigned	x	0.224627	x
4339	2 6479: RGT2 SGD-primary name	x	-0.121331	x
4340	2 3569: AFT2 SGD-primary name	x	-0.318608	x

4341	14 1315: ADY2 SGD-primary name	x	0.520189	x
4342	6 6493: AHP1 SGD-primary name	x	0.972741	x
4343	2 3066: Orf.3066 No name assigned	x	0.061463	x
4344	2 6054: Orf.6054 No name assigned	x	0.66172 G	x
4345	4 8827: Orf.8827 No name assigned	x	0.441693	x
4346	2 6632: LIG4 Candida	x	0.118289	x
4347	2 5430: Orf.5430 No name assigned	x	0.945463	x
4348	2 8170: Orf.8170 No name assigned	x	0.2344	x
4349	2 3692: Orf.3692 No name assigned	x	-0.15326	x
4350	2 7601: ECM31 SGD-primary name	x	0.104189	x
4351	2 7123: Orf.7123 No name assigned	x	0.018263	x
4352	2 2395: SPR1 Candida	x	-0.390338	x
4353	989 BLANK: BLANK		2.058007 GS	
4354	4 145: Orf.145 No name assigned	x	0.689802 G	x
4355	2 3282: PST2 SGD-primary name	x	0.8769	x
4356	2 7970: RIM15 Candida	x	0.44815	x
4357	2 4327: Ca20C1.10c Candida	x	-0.446097	x
4358	2 1724: YDR531W SGD-primary name	x	0.229985	x
4359	2 6716: GCD7 SGD-primary name	x	0.137264	x
4360	6 5377: YPL183C SGD-primary name	x	0.380295	x
4361	2 1456: SEC59 SGD-primary name	x	0.361795	x
4362	2 5957: Orf.5957 No name assigned	x	0.24539 G	x
4363	2 5631: HTZ1 SGD-primary name	x	-0.274988	x
4364	2 3651: MSS116 SGD-primary name	x	-0.385659	x
4365	4 8473: LEU2 Candida	x	0.86705 G	x
4366	2 5770: RIB7 SGD-primary name	x	0.036781	x
4367	2 5356: YNL083W SGD-primary name	x	0.343297	x
4368	2 5596: Orf.5596 No name assigned	x	-0.102903	x
4369	4 8887: YMR262W SGD-primary name	x	0.667113 G	x
4370	989 BLANK: BLANK		1.431664 GS	
4371	4 145: Orf.145 No name assigned	x	0.239443 G	x
4372	2 3282: PST2 SGD-primary name	x	0.863151	x
4373	2 7970: RIM15 Candida	x	0.438289	x
4374	2 4327: Ca20C1.10c Candida	x	0.064205	x
4375	2 1724: YDR531W SGD-primary name	x	0.383245	x
4376	2 6716: GCD7 SGD-primary name	x	0.163519	x
4377	6 5377: YPL183C SGD-primary name	x	0.31151	x
4378	2 1456: SEC59 SGD-primary name	x	0.491117	x
4379	2 5957: Orf.5957 No name assigned	x	0.488336 G	x
4380	2 5631: HTZ1 SGD-primary name	x	0.020016	x
4381	2 3651: MSS116 SGD-primary name	x	-0.446763	x
4382	4 8473: LEU2 Candida	x	1.454924 G	x
4383	2 5770: RIB7 SGD-primary name	x	0.080466	x
4384	2 5356: YNL083W SGD-primary name	x	0.370817	x
4385	2 5596: Orf.5596 No name assigned	x	0.168503	x
4386	4 8887: YMR262W SGD-primary name	x	0.799695 G	x
4387	989 BLANK: BLANK		0.92737 GS	
4388	2 6298: Orf.6298 No name assigned	x	1.110719 G	x
4389	2 7771: RLI1 SGD-primary name	x	0.518561	x
4390	2 5605: YDR479C SGD-primary name	x	-0.175818	x
4391	2 4473: RIM21 SGD-primary name	x	-0.337996	x
4392	2 7553: OXA1 SGD-primary name	x	0.763972	x
4393	2 7852: CYS3 SGD-primary name	x	0.370536	x

4394	2 8633: COD5 SGD-primary name	x	0.947182	x
4395	2 2825: PEP5 SGD-primary name	x	0.724646	x
4396	2 4045: Orf.4045 No name assigned	x	1.027101	x
4397	2 8039: Orf.8039 No name assigned	x	0.447595	x
4398	2 4549: YJL072C SGD-primary name	x	0.557759	x
4399	4 2401: Orf.2401 No name assigned	x	0.248172	x
4400	2 7039: YOR175C SGD-primary name	x	0.331919	x
4401	2 9094: YHR150W SGD-primary name	x	-0.195814	x
4402	4 8605: Orf.8605 No name assigned	x	0.046026	x
4403	4 3700: Orf.3700 No name assigned	x	-0.089277	x
4404	989 BLANK: BLANK		1.369722 GS	
4405	2 6298: Orf.6298 No name assigned	x	0.891773 G	x
4406	2 7771: RLI1 SGD-primary name	x	0.763497	x
4407	2 5605: YDR479C SGD-primary name	x	-0.225195	x
4408	2 4473: RIM21 SGD-primary name	x	-0.397576	x
4409	2 7553: OXA1 SGD-primary name	x	0.803249	x
4410	2 7852: CYS3 SGD-primary name	x	0.17087	x
4411	2 8633: COD5 SGD-primary name	x	0.964776	x
4412	2 2825: PEP5 SGD-primary name	x	0.486908	x
4413	2 4045: Orf.4045 No name assigned	x	0.730808	x
4414	2 8039: Orf.8039 No name assigned	x	0.432868	x
4415	2 4549: YJL072C SGD-primary name	x	0.240068	x
4416	4 2401: Orf.2401 No name assigned	x	0.312792	x
4417	2 7039: YOR175C SGD-primary name	x	0.312253	x
4418	2 9094: YHR150W SGD-primary name	x	-0.194127	x
4419	4 8605: Orf.8605 No name assigned	x	0.034312	x
4420	4 3700: Orf.3700 No name assigned	x	-0.320915	x
4421	989 BLANK: BLANK		1.287141 GS	
4422	4 632: RFC1 SGD-primary name	x	0.612236	x
4423	4 5646: YGR251W SGD-primary name	x	-0.009103	x
4424	2 6744: Orf.6744 No name assigned	x	0.655558	x
4425	2 6243: CCT8 SGD-primary name	x	0.62371	x
4426	4 8031: YHL021C SGD-primary name	x	0.017811	x
4427	10 1371: MLP1 SGD-primary name	x	0.52021	x
4428	2 1755: Orf.1755 No name assigned	x	-0.492039	x
4429	10 2030: PIR3 SGD-primary name	x	-0.423649	x
4430	2 3848: GNA1 Candida	x	-0.158124	x
4431	2 6521: Orf.6521 No name assigned	x	0.37193 G	x
4432	2 5275: RVB2 SGD-primary name	x	0.509053	x
4433	2 90: Orf.90 No name assigned	x	0.350106 G	x
4434	4 8343: Orf.8343 No name assigned	x	0.143206	x
4435	2 4684: PTR2 Candida	x	-0.173565	x
4436	2 4914: Orf.4914 No name assigned	x	0.422964	x
4437	2 3184: Orf.3184 No name assigned	x	0.136875	x
4438	989 BLANK: BLANK		1.169255 GS	
4439	4 632: RFC1 SGD-primary name	x	0.377194	x
4440	4 5646: YGR251W SGD-primary name	x	0.001437	x
4441	2 6744: Orf.6744 No name assigned	x	0.613314	x
4442	2 6243: CCT8 SGD-primary name	x	0.650602	x
4443	4 8031: YHL021C SGD-primary name	x	0.116772	x
4444	10 1371: MLP1 SGD-primary name	x	0.454924	x
4445	2 1755: Orf.1755 No name assigned	x	-0.46401	x
4446	10 2030: PIR3 SGD-primary name	x	-0.37609	x

4447	2 3848: GNA1 Candida	x	0.046884	x
4448	2 6521: Orf.6521 No name assigned	x	0.672103 G	x
4449	2 5275: RVB2 SGD-primary name	x	0.478311	x
4450	2 90: Orf.90 No name assigned	x	1.273975 G	x
4451	4 8343: Orf.8343 No name assigned	x	0.118857	x
4452	2 4684: PTR2 Candida	x	-0.264185	x
4453	2 4914: Orf.4914 No name assigned	x	0.518891	x
4454	2 3184: Orf.3184 No name assigned	x	0.251209	x
4455	989 BLANK: BLANK		1.307179 GS	
4456	989 BLANK: BLANK		2.93744 FGS	
4457	4 401: Orf.401 No name assigned	x	0.332316	x
4458	2 8685: Orf.8685 No name assigned	x	0.20242	x
4459	4 6597: YLR118C SGD-primary name	x	0.620057	x
4460	2 301: Orf.301 No name assigned	x	-0.380306	x
4461	2 1672: SPO69 Candida	x	-0.302875	x
4462	2 6078: YAP1801 SGD-primary name	x	0.09261	x
4463	2 3540: Orf.3540 No name assigned	x	0.361194	x
4464	4 1307: CST13 SGD-primary name	x	0.176299	x
4465	2 3588: Orf.3588 No name assigned	x	0.999501	x
4466	2 2078: BET1 SGD-primary name	x	0.247077	x
4467	2 4672: SEC4 Candida	x	0.044247	x
4468	2 5447: DEG1 SGD-primary name	x	-0.19919	x
4469	2 8276: PWP2 SGD-primary name	x	-0.262728	x
4470	10 7200: UPC2 SGD-primary name	x	-0.286001	x
4471	2 8829: YNL326C SGD-primary name	x	0.325729	x
4472	989 BLANK: BLANK		1.324213 GS	
4473	989 BLANK: BLANK		1.796661 FGS	
4474	4 401: Orf.401 No name assigned	x	0.283717	x
4475	2 8685: Orf.8685 No name assigned	x	0.095512	x
4476	4 6597: YLR118C SGD-primary name	x	0.67463	x
4477	2 301: Orf.301 No name assigned	x	-0.335374	x
4478	2 1672: SPO69 Candida	x	-0.518101	x
4479	2 6078: YAP1801 SGD-primary name	x	0.121441	x
4480	2 3540: Orf.3540 No name assigned	x	0.414979	x
4481	4 1307: CST13 SGD-primary name	x	0.304263	x
4482	2 3588: Orf.3588 No name assigned	x	0.956593	x
4483	2 2078: BET1 SGD-primary name	x	0.244518	x
4484	2 4672: SEC4 Candida	x	0.093877	x
4485	2 5447: DEG1 SGD-primary name	x	-0.224124	x
4486	2 8276: PWP2 SGD-primary name	x	-0.29047	x
4487	10 7200: UPC2 SGD-primary name	x	-0.319503	x
4488	2 8829: YNL326C SGD-primary name	x	-0.055934	x
4489	989 BLANK: BLANK		1.492892 GS	
4490	989 BLANK: BLANK		-0.076552 GS	
4491	4 5535: Orf.5535 No name assigned	x	-0.511201	x
4492	2 2505: Orf.2505 No name assigned	x	0.648216	x
4493	2 6529: YJL200C SGD-primary name	x	0.166544	x
4494	4 481: CYR1 Candida	x	-0.190593	x
4495	4 2611: TOF1 SGD-primary name	x	0.247962 G	x
4496	2 7387: Orf.7387 No name assigned	x	0.99709	x
4497	2 6609: Orf.6609 No name assigned	x	0.386704	x
4498	2 7204: Orf.7204 No name assigned	x	0.204362	x
4499	2 6841: Orf.6841 No name assigned	x	-0.090466 G	x

4500	2 8310: MET12 SGD-primary name	x	0.055519	x
4501	2 7725: AML3 SGD-primary name	x	0.170377	x
4502	2 7163: Orf.7163 No name assigned	x	0.383449	x
4503	2 6531: VMA2 SGD-primary name	x	0.231086	x
4504	2 5144: Orf.5144 No name assigned	x	-0.282883	x
4505	2 2651: IMH3 Candida	x	0.075244	x
4506	989 BLANK: BLANK		1.311632 GS	
4507	989 BLANK: BLANK		2.474733 FGS	
4508	4 5535: Orf.5535 No name assigned	x	-0.45059	x
4509	2 2505: Orf.2505 No name assigned	x	0.489967	x
4510	2 6529: YJL200C SGD-primary name	x	0.110651	x
4511	4 481: CYR1 Candida	x	-0.410209	x
4512	4 2611: TOF1 SGD-primary name	x	0.165189 G	x
4513	2 7387: Orf.7387 No name assigned	x	1.044094	x
4514	2 6609: Orf.6609 No name assigned	x	0.54903	x
4515	2 7204: Orf.7204 No name assigned	x	0.296711	x
4516	2 6841: Orf.6841 No name assigned	x	0.146995	x
4517	2 8310: MET12 SGD-primary name	x	-0.165371	x
4518	2 7725: AML3 SGD-primary name	x	0.36743	x
4519	2 7163: Orf.7163 No name assigned	x	0.334876	x
4520	2 6531: VMA2 SGD-primary name	x	0.236301	x
4521	2 5144: Orf.5144 No name assigned	x	0.003976	x
4522	2 2651: IMH3 Candida	x	0.00747	x
4523	989 BLANK: BLANK		1.262253 GS	
4524	4 162: Orf.162 No name assigned	x	0.527824	x
4525	4 7658: YDL114W SGD-primary name	x	0.154135	x
4526	2 4451: DAL4 SGD-primary name	x	0.380268 G	x
4527	2 6667: IML1 SGD-primary name	x	0.605203	x
4528	4 8169: YDR071C SGD-primary name	x	1.104828	x
4529	2 3414: NOP4 SGD-primary name	x	-0.175602	x
4530	2 3298: Orf.3298 No name assigned	x	0.593838	x
4531	2 955: RPL9B SGD-primary name	x	0.297385	x
4532	2 6742: Orf.6742 No name assigned	x	0.469632 G	x
4533	2 5017: PET123 SGD-primary name	x	-0.286278	x
4534	2 4094: SET2 SGD-primary name	x	-0.319239	x
4535	2 3919: Orf.3919 No name assigned	x	0.103204	x
4536	2 2727: ELP2 SGD-primary name	x	0.258846	x
4537	2 5467: YPL070W SGD-primary name	x	0.175675	x
4538	6 7651: TTR1 SGD-primary name	x	0.6808	x
4539	2 8113: YDR291W SGD-primary name	x	0.125444	x
4540	989 BLANK: BLANK		1.952032 GS	
4541	4 162: Orf.162 No name assigned	x	0.406695	x
4542	4 7658: YDL114W SGD-primary name	x	0.213121	x
4543	2 4451: DAL4 SGD-primary name	x	0.432228 G	x
4544	2 6667: IML1 SGD-primary name	x	0.799337	x
4545	4 8169: YDR071C SGD-primary name	x	1.162128	x
4546	2 3414: NOP4 SGD-primary name	x	-0.231372	x
4547	2 3298: Orf.3298 No name assigned	x	0.525045	x
4548	2 955: RPL9B SGD-primary name	x	0.289573	x
4549	2 6742: Orf.6742 No name assigned	x	0.838598 G	x
4550	2 5017: PET123 SGD-primary name	x	-0.37911	x
4551	2 4094: SET2 SGD-primary name	x	-0.493127	x
4552	2 3919: Orf.3919 No name assigned	x	-0.013465	x

4553	2 2727: ELP2 SGD-primary name	x	0.234478	x
4554	2 5467: YPL070W SGD-primary name	x	0.231513	x
4555	6 7651: TTR1 SGD-primary name	x	0.635961	x
4556	2 8113: YDR291W SGD-primary name	x	0.168477	x
4557	989 Blank: Blank		1.893046 FGS	
4558	6 2632: Orf.2632 No name assigned	x	-0.019196	x
4559	4 3117: Orf.3117 No name assigned	x	0.056899	x
4560	2 6488: APG5 SGD-primary name	x	0.65661	x
4561	2 2092: SBA1 SGD-primary name	x	-0.020518	x
4562	2 8781: EPL1 Candida	x	0.436901	x
4563	2 2205: YPL184 Candida	x	-0.150151	x
4564	4 4641: CSR1 SGD-primary name	x	0.376957	x
4565	2 2796: VPS4 SGD-primary name	x	-0.120098	x
4566	2 503: YDR367W SGD-primary name	x	0.603663	x
4567	2 6474: MIP1 SGD-primary name	x	0.499608	x
4568	2 4785: Orf.4785 No name assigned	x	0.17694	x
4569	2 8435: ADK2 SGD-primary name	x	0.429708	x
4570	2 2870: UBP8 SGD-primary name	x	0.119903	x
4571	6 6590: AHP1 SGD-primary name	x	2.955678	x
4572	2 2136: Orf.2136 No name assigned	x	-0.72158	x
4573	6 5499: ALD4 SGD-primary name	x	0.349027	x
4574	989 Blank: Blank		6.169613 FGS	
4575	6 2632: Orf.2632 No name assigned	x	-0.335838	x
4576	4 3117: Orf.3117 No name assigned	x	-0.079536	x
4577	2 6488: APG5 SGD-primary name	x	0.365611	x
4578	2 2092: SBA1 SGD-primary name	x	0.013738	x
4579	2 8781: EPL1 Candida	x	0.197135	x
4580	2 2205: YPL184 Candida	x	-0.191912	x
4581	4 4641: CSR1 SGD-primary name	x	0.290709	x
4582	2 2796: VPS4 SGD-primary name	x	-0.11573	x
4583	2 503: YDR367W SGD-primary name	x	0.608439	x
4584	2 6474: MIP1 SGD-primary name	x	0.403338	x
4585	2 4785: Orf.4785 No name assigned	x	-0.063048	x
4586	2 8435: ADK2 SGD-primary name	x	0.429363	x
4587	2 2870: UBP8 SGD-primary name	x	-0.07213	x
4588	6 6590: AHP1 SGD-primary name	x	2.965438	x
4589	2 2136: Orf.2136 No name assigned	x	-0.731029	x
4590	6 5499: ALD4 SGD-primary name	x	0.353519	x
4591	196 Genomic: Genomic		-0.064182 C	
4592	4 6815: GYP7 SGD-primary name	x	0.206044	x
4593	2 5264: YOR228C SGD-primary name	x	0.062365	x
4594	8 3604: PRY1 SGD-primary name	x	-0.098467	x
4595	8 3671: YPL088W SGD-primary name	x	1.331338	x
4596	2 3964: FAB1 Candida	x	0.261026	x
4597	2 7500: NPL6 SGD-primary name	x	0.006146	x
4598	2 5644: STB6 SGD-primary name	x	0.023047	x
4599	4 1558: HYR1 SGD-primary name	x	0.899206	x
4600	4 1841: YMR226C SGD-primary name	x	0.58038	x
4601	6 1416: STL1 SGD-primary name	x	-0.337457	x
4602	4 1685: YHR076W SGD-primary name	x	-0.001824	x
4603	4 4246: YOR086C SGD-primary name	x	0.324274	x
4604	2 8962: Orf.8962 No name assigned	x	0.158694	x
4605	2 8809: YLR128W SGD-primary name	x	-0.0048	x

4606	4 7023: HOT1 SGD-primary name	x	-0.209423	x
4607	2 4275: Orf.4275 No name assigned	x	0.064831	x
4608	196 Genomic: Genomic		-0.006673 C	
4609	4 6815: GYP7 SGD-primary name	x	0.073438	x
4610	2 5264: YOR228C SGD-primary name	x	0.155351	x
4611	8 3604: PRY1 SGD-primary name	x	-0.089818	x
4612	8 3671: YPL088W SGD-primary name	x	1.436668	x
4613	2 3964: FAB1 Candida	x	0.249841	x
4614	2 7500: NPL6 SGD-primary name	x	-0.193315	x
4615	2 5644: STB6 SGD-primary name	x	0.007398	x
4616	4 1558: HYR1 SGD-primary name	x	0.963293	x
4617	4 1841: YMR226C SGD-primary name	x	0.667238	x
4618	6 1416: STL1 SGD-primary name	x	-0.605653	x
4619	4 1685: YHR076W SGD-primary name	x	-0.261854	x
4620	4 4246: YOR086C SGD-primary name	x	0.258387	x
4621	2 8962: Orf.8962 No name assigned	x	0.056388	x
4622	2 8809: YLR128W SGD-primary name	x	-0.095479	x
4623	4 7023: HOT1 SGD-primary name	x	-0.211021	x
4624	2 4275: Orf.4275 No name assigned	x	0.11516	x
4625	989 BLANK: BLANK		1.227264 GS	
4626	4 864: Orf.864 No name assigned	x	0.276922	x
4627	4 8270: GSC2 SGD-primary name	x	0.026406	x
4628	2 521: Orf.521 No name assigned	x	0.293242	x
4629	2 4133: Orf.4133 No name assigned	x	0.757647	x
4630	4 1972: YMR099C SGD-primary name	x	0.740715	x
4631	2 7865: HSP104 Candida	x	0.02096	x
4632	2 673: VPS34 Candida	x	0.389746	x
4633	2 3348: Orf.3348 No name assigned	x	0.118665	x
4634	2 4650: DAD2 SGD-primary name	x	-0.385383	x
4635	2 6460: HOC1 SGD-primary name	x	0.248382	x
4636	2 5311: Orf.5311 No name assigned	x	-0.363682	x
4637	2 2650: Orf.2650 No name assigned	x	-0.029286	x
4638	4 6029: Orf.6029 No name assigned	x	0.033773	x
4639	2 1729: PUP2 SGD-primary name	x	0.2453	x
4640	2 7262: LYS7 SGD-primary name	x	0.760351	x
4641	4 4546: LAS21 SGD-primary name	x	0.229467	x
4642	989 BLANK: BLANK		1.215089 GS	
4643	4 864: Orf.864 No name assigned	x	0.230741	x
4644	4 8270: GSC2 SGD-primary name	x	-0.006488	x
4645	2 521: Orf.521 No name assigned	x	0.135386	x
4646	2 4133: Orf.4133 No name assigned	x	0.831679	x
4647	4 1972: YMR099C SGD-primary name	x	0.829046	x
4648	2 7865: HSP104 Candida	x	-0.116813	x
4649	2 673: VPS34 Candida	x	0.503865	x
4650	2 3348: Orf.3348 No name assigned	x	0.156874	x
4651	2 4650: DAD2 SGD-primary name	x	-0.354163	x
4652	2 6460: HOC1 SGD-primary name	x	0.423317	x
4653	2 5311: Orf.5311 No name assigned	x	-0.222432	x
4654	2 2650: Orf.2650 No name assigned	x	0.38183	x
4655	4 6029: Orf.6029 No name assigned	x	-0.234856	x
4656	2 1729: PUP2 SGD-primary name	x	0.186727	x
4657	2 7262: LYS7 SGD-primary name	x	0.795759	x
4658	4 4546: LAS21 SGD-primary name	x	0.183981	x

4659	989 BLANK: BLANK		2.673856 FGS	
4660	4 8758: Orf.8758 No name assigned	x	0.42546	x
4661	6 6601: GPR1 SGD-primary name	x	0.384783 G	x
4662	4 1892: FHL1 SGD-primary name	x	0.179305	x
4663	2 4839: NCE103 SGD-primary name	x	0.629499	x
4664	2 2859: Orf.2859 No name assigned	x	0.534727	x
4665	2 8775: MKC1 Candida	x	0.499696	x
4666	2 1622: Orf.1622 No name assigned	x	-0.018109	x
4667	4 1752: YMR313C SGD-primary name	x	0.250571	x
4668	2 8457: YLR001C SGD-primary name	x	0.048119	x
4669	2 470: Orf.470 No name assigned	x	-0.37023	x
4670	2 6616: DDP1 SGD-primary name	x	-0.213948	x
4671	2 6762: PDX3 SGD-primary name	x	-0.179828	x
4672	2 6541: Orf.6541 No name assigned	x	-0.398949	x
4673	2 7803: ENG1 Candida	x	-0.329671	x
4674	2 6642: YBR271W SGD-primary name	x	0.026214	x
4675	2 7105: CDC55 SGD-primary name	x	-0.609992	x
4676	989 BLANK: BLANK		1.407619 GS	
4677	4 8758: Orf.8758 No name assigned	x	0.418565	x
4678	6 6601: GPR1 SGD-primary name	x	0.090468 G	x
4679	4 1892: FHL1 SGD-primary name	x	0.159181	x
4680	2 4839: NCE103 SGD-primary name	x	0.74457	x
4681	2 2859: Orf.2859 No name assigned	x	0.448907	x
4682	2 8775: MKC1 Candida	x	0.902087	x
4683	2 1622: Orf.1622 No name assigned	x	-0.049599	x
4684	4 1752: YMR313C SGD-primary name	x	0.178065	x
4685	2 8457: YLR001C SGD-primary name	x	-0.132819	x
4686	2 470: Orf.470 No name assigned	x	-0.094606	x
4687	2 6616: DDP1 SGD-primary name	x	-0.052248	x
4688	2 6762: PDX3 SGD-primary name	x	0.222169	x
4689	2 6541: Orf.6541 No name assigned	x	-0.360586	x
4690	2 7803: ENG1 Candida	x	-0.182484	x
4691	2 6642: YBR271W SGD-primary name	x	-0.031712	x
4692	2 7105: CDC55 SGD-primary name	x	-0.551059	x
4693	989 BLANK: BLANK		1.300235 FGS	
4694	8 6469: RDI1 SGD-primary name	x	0.267852	x
4695	2 7020: YPL157W SGD-primary name	x	-0.529871	x
4696	2 6989: Orf.6989 No name assigned	x	0.051133	x
4697	2 5158: YMR068W SGD-primary name	x	0.177927	x
4698	2 8181: DNF1 SGD-primary name	x	0.214733	x
4699	2 485: FDH1 Candida	x	-0.381982	x
4700	2 2696: HIT1 SGD-primary name	x	-0.056628	x
4701	2 6826: Orf.6826 No name assigned	x	-0.085621	x
4702	2 2877: TOM70 SGD-primary name	x	0.189642	x
4703	2 5055: Orf.5055 No name assigned	x	-0.516278	x
4704	2 5558: IKI1 SGD-primary name	x	-0.000246	x
4705	4 1039: YOR084W SGD-primary name	x	-0.062612	x
4706	2 5445: MAS2 SGD-primary name	x	0.224177	x
4707	2 6909: YET1 SGD-primary name	x	0.437111	x
4708	2 8741: Orf.8741 No name assigned	x	-0.144781	x
4709	10 4503: FRE5 SGD-primary name	x	-0.183431	x
4710	989 BLANK: BLANK		1.481397 GS	
4711	8 6469: RDI1 SGD-primary name	x	0.500728	x

4712	2 7020: YPL157W SGD-primary name	x	-0.551039	x
4713	2 6989: Orf.6989 No name assigned	x	0.029649	x
4714	2 5158: YMR068W SGD-primary name	x	0.235086	x
4715	2 8181: DNF1 SGD-primary name	x	0.010879	x
4716	2 485: FDH1 Candida	x	-0.382766	x
4717	2 2696: HIT1 SGD-primary name	x	-0.003043	x
4718	2 6826: Orf.6826 No name assigned	x	0.015813	x
4719	2 2877: TOM70 SGD-primary name	x	0.367151	x
4720	2 5055: Orf.5055 No name assigned	x	0.077254 G	x
4721	2 5558: IKI1 SGD-primary name	x	-0.125873	x
4722	4 1039: YOR084W SGD-primary name	x	-0.1027	x
4723	2 5445: MAS2 SGD-primary name	x	0.111571	x
4724	2 6909: YET1 SGD-primary name	x	0.458535	x
4725	2 8741: Orf.8741 No name assigned	x	0.060713	x
4726	10 4503: FRE5 SGD-primary name	x	-0.054822	x
4727	989 BLANK: BLANK		1.780125 GS	
4728	4 687: Orf.687 No name assigned	x	0.17052 G	x
4729	4 5895: AAH1 SGD-primary name	x	-0.581677	x
4730	2 8523: KRE6 Candida	x	0.34122	x
4731	2 6827: PMT4 SGD-primary name	x	0.948782	x
4732	2 8349: RPC11 SGD-primary name	x	0.240268	x
4733	2 2041: YKR074W SGD-primary name	x	-0.166706	x
4734	2 4274: MCM6 SGD-primary name	x	-0.264055	x
4735	2 4695: Orf.4695 No name assigned	x	-0.59122	x
4736	4 6691: SWI4 SGD-primary name	x	-0.580842	x
4737	2 3642: YGR203W SGD-primary name	x	0.303364	x
4738	2 3528: YFR041C SGD-primary name	x	0.070925	x
4739	2 3552: Orf.3552 No name assigned	x	-1.026564	x
4740	2 8472: SPL1 Candida	x	0.277952	x
4741	2 8114: YBR056W SGD-primary name	x	0.22492	x
4742	8 5481: URE2 SGD-primary name	x	0.345185	x
4743	2 4233: SFH5 SGD-primary name	x	0.196425	x
4744	989 BLANK: BLANK		1.844363 GS	
4745	4 687: Orf.687 No name assigned	x	0.470697	x
4746	4 5895: AAH1 SGD-primary name	x	-0.465641	x
4747	2 8523: KRE6 Candida	x	0.230324	x
4748	2 6827: PMT4 SGD-primary name	x	0.951634	x
4749	2 8349: RPC11 SGD-primary name	x	0.140423	x
4750	2 2041: YKR074W SGD-primary name	x	-0.031428	x
4751	2 4274: MCM6 SGD-primary name	x	-0.020096	x
4752	2 4695: Orf.4695 No name assigned	x	-0.427133	x
4753	4 6691: SWI4 SGD-primary name	x	-0.559619	x
4754	2 3642: YGR203W SGD-primary name	x	0.543293	x
4755	2 3528: YFR041C SGD-primary name	x	0.076257	x
4756	2 3552: Orf.3552 No name assigned	x	-1.101793	x
4757	2 8472: SPL1 Candida	x	0.231778	x
4758	2 8114: YBR056W SGD-primary name	x	0.329604	x
4759	8 5481: URE2 SGD-primary name	x	0.49634	x
4760	2 4233: SFH5 SGD-primary name	x	0.093426	x
4761	989 BLANK: BLANK		2.282088 GS	
4762	989 BLANK: BLANK		1.580571 FGS	
4763	6 4669: WWM1 SGD-primary name	x	0.043598	x
4764	4 3548: RAD30 SGD-primary name	x	0.114585	x

4765	2 7216: YOL027C SGD-primary name	x	-0.191042	x
4766	2 1185: SEC9 SGD-primary name	x	0.223722	x
4767	2 3038: YOR091W SGD-primary name	x	-0.260625	x
4768	2 8054: UTP18 SGD-primary name	x	0.001831	x
4769	2 3062: RPL24A SGD-primary name	x	0.087941	x
4770	2 7215: Orf.7215 No name assigned	x	0.118711	x
4771	2 4373: PET54 SGD-primary name	x	-0.03038	x
4772	6 4561: YHR140W SGD-primary name	x	0.239208	x
4773	2 4735: Orf.4735 No name assigned	x	-0.642693	x
4774	2 1413: Orf.1413 No name assigned	x	-0.140589	x
4775	2 8675: Orf.8675 No name assigned	x	0.217318	x
4776	2 4134: VAC8 SGD-primary name	x	0.126679	x
4777	2 1950: YOR223W SGD-primary name	x	-0.100831	x
4778	989 BLANK: BLANK		1.795859 GS	
4779	989 BLANK: BLANK		1.641984 FGS	
4780	6 4669: WWM1 SGD-primary name	x	0.208312	x
4781	4 3548: RAD30 SGD-primary name	x	-0.348712	x
4782	2 7216: YOL027C SGD-primary name	x	0.022141	x
4783	2 1185: SEC9 SGD-primary name	x	0.420018	x
4784	2 3038: YOR091W SGD-primary name	x	-0.374491	x
4785	2 8054: UTP18 SGD-primary name	x	-0.100158	x
4786	2 3062: RPL24A SGD-primary name	x	0.093275	x
4787	2 7215: Orf.7215 No name assigned	x	0.069105	x
4788	2 4373: PET54 SGD-primary name	x	-0.124064	x
4789	6 4561: YHR140W SGD-primary name	x	0.21566	x
4790	2 4735: Orf.4735 No name assigned	x	-0.775476	x
4791	2 1413: Orf.1413 No name assigned	x	-0.234391	x
4792	2 8675: Orf.8675 No name assigned	x	0.212078	x
4793	2 4134: VAC8 SGD-primary name	x	0.114655	x
4794	2 1950: YOR223W SGD-primary name	x	-0.168202	x
4795	989 BLANK: BLANK		2.496213 GS	
4796	989 BLANK: BLANK		2.04108 FGS	
4797	4 8680: TIM44 SGD-primary name	x	0.287647	x
4798	2 6295: FUN12 SGD-primary name	x	0.220442	x
4799	4 6816: YNL217W SGD-primary name	x	0.389973	x
4800	2 1800: AI1 SGD-primary name	x	-0.181263	x
4801	8 3950: TOM1 SGD-primary name	x	-0.596714	x
4802	4 795: PLB2 SGD-primary name	x	0.008327	x
4803	4 4873: YDX5 Candida	x	0.582116 G	x
4804	2 8243: SRP54 Candida	x	0.229095	x
4805	4 4911: NOG2 SGD-primary name	x	0.027382	x
4806	4 2556: CAJ1 SGD-primary name	x	-0.050895	x
4807	2 1926: FYV4 SGD-primary name	x	0.470504	x
4808	8 3442: YLL057C SGD-primary name	x	-0.946477	x
4809	2 8969: ELG1 SGD-primary name	x	0.006277	x
4810	2 8926: YDR057W SGD-primary name	x	-0.051928	x
4811	2 7694: MSO1 SGD-primary name	x	0.25198	x
4812	989 BLANK: BLANK		0.572758 GS	
4813	989 BLANK: BLANK		1.59759 FGS	
4814	4 8680: TIM44 SGD-primary name	x	0.291219	x
4815	2 6295: FUN12 SGD-primary name	x	0.041184	x
4816	4 6816: YNL217W SGD-primary name	x	-0.225396 FG	
4817	2 1800: AI1 SGD-primary name	x	-0.11967	x

4818	8 3950: TOM1 SGD-primary name	x	-0.730754	x
4819	4 795: PLB2 SGD-primary name	x	0.106752	x
4820	4 4873: YDX5 Candida	x	0.291366 G	x
4821	2 8243: SRP54 Candida	x	-0.203752	x
4822	4 4911: NOG2 SGD-primary name	x	-0.182611	x
4823	4 2556: CAJ1 SGD-primary name	x	0.202861	x
4824	2 1926: FYV4 SGD-primary name	x	0.276674	x
4825	8 3442: YLL057C SGD-primary name	x	-0.879673	x
4826	2 8969: ELG1 SGD-primary name	x	-0.07421	x
4827	2 8926: YDR057W SGD-primary name	x	-0.112568	x
4828	2 7694: MSO1 SGD-primary name	x	0.132936	x
4829	989 BLANK: BLANK		1.164518 FGS	
4830	6 92: OYE2 SGD-primary name	x	-0.203539 FG	
4831	4 813: HUL5 SGD-primary name	x	-0.276879	x
4832	4 7873: YOR059C SGD-primary name	x	-0.392649	x
4833	2 7057: Orf.7057 No name assigned	x	-0.076144	x
4834	2 8786: MIS1 SGD-primary name	x	0.147115	x
4835	2 4822: Orf.4822 No name assigned	x	-0.454878 F	x
4836	4 6079: YNL168C SGD-primary name	x	-0.326054	x
4837	4 8749: YGR003W SGD-primary name	x	-0.757724	x
4838	2 4665: YHC1 SGD-primary name	x	-0.665331	x
4839	2 5261: Orf.5261 No name assigned	x	0.545122	x
4840	2 7090: GCD1 SGD-primary name	x	-0.405532	x
4841	2 3993: YOL070C SGD-primary name	x	-0.492717	x
4842	2 7802: Orf.7802 No name assigned	x	0.079076	x
4843	2 7988: PDX1 SGD-primary name	x	0.305744	x
4844	2 4948: TFB2 SGD-primary name	x	0.054146	x
4845	2 6077: YBR108W SGD-primary name	x	-0.02148	x
4846	989 BLANK: BLANK		2.483722 FGS	
4847	6 92: OYE2 SGD-primary name	x	-1.035488 FG	
4848	4 813: HUL5 SGD-primary name	x	-0.486242	x
4849	4 7873: YOR059C SGD-primary name	x	-0.515324	x
4850	2 7057: Orf.7057 No name assigned	x	-0.422905	x
4851	2 8786: MIS1 SGD-primary name	x	-0.005886	x
4852	2 4822: Orf.4822 No name assigned	x	-0.818094 FG	
4853	4 6079: YNL168C SGD-primary name	x	-0.44084	x
4854	4 8749: YGR003W SGD-primary name	x	-0.692818	x
4855	2 4665: YHC1 SGD-primary name	x	-0.648316	x
4856	2 5261: Orf.5261 No name assigned	x	0.509959	x
4857	2 7090: GCD1 SGD-primary name	x	-0.541771	x
4858	2 3993: YOL070C SGD-primary name	x	-0.956355	x
4859	2 7802: Orf.7802 No name assigned	x	-0.241642	x
4860	2 7988: PDX1 SGD-primary name	x	0.062208	x
4861	2 4948: TFB2 SGD-primary name	x	-0.496319	x
4862	2 6077: YBR108W SGD-primary name	x	-0.245491	x
4863	989 Blank: Blank		5.130085 FGS	
4864	8 6463: OYE3 SGD-primary name	x	0.436001 FG	
4865	4 4635: NAM2 Candida	x	-0.76265	x
4866	2 8672: UTP8 SGD-primary name	x	-0.139704	x
4867	4 2793: Orf.2793 No name assigned	x	-0.748551	x
4868	2 8920: SPT7 SGD-primary name	x	-0.905501	x
4869	2 3696: ADK1 SGD-primary name	x	0.534113	x
4870	2 6284: Orf.6284 No name assigned	x	-0.664331 FG	

4871	2 5080: ARO9 SGD-primary name	x	-0.484511	x
4872	2 4253: CBF5 Candida	x	-0.58599	x
4873	2 4272: ECM4 SGD-primary name	x	-0.193544	x
4874	2 8613: Orf.8613 No name assigned	x	-0.733854	x
4875	6 7126: SPC110 SGD-primary name	x	-0.149547	x
4876	6 3261: YPL183C SGD-primary name	x	0.002964	x
4877	2 3809: CDC60 SGD-primary name	x	0.133959	x
4878	4 1207: Orf.1207 No name assigned	x	-0.154713	x
4879	2 5049: Orf.5049 No name assigned	x	-0.564931	x
4880	989 Blank: Blank		1.429645 FGS	
4881	8 6463: OYE3 SGD-primary name	x	0.10633 G	x
4882	4 4635: NAM2 Candida	x	-0.379637	x
4883	2 8672: UTP8 SGD-primary name	x	-0.147928	x
4884	4 2793: Orf.2793 No name assigned	x	-0.753592	x
4885	2 8920: SPT7 SGD-primary name	x	-0.712124	x
4886	2 3696: ADK1 SGD-primary name	x	0.572535	x
4887	2 6284: Orf.6284 No name assigned	x	-0.361768 FG	
4888	2 5080: ARO9 SGD-primary name	x	-0.093733	x
4889	2 4253: CBF5 Candida	x	-0.456054	x
4890	2 4272: ECM4 SGD-primary name	x	0.015321	x
4891	2 8613: Orf.8613 No name assigned	x	-0.487299	x
4892	6 7126: SPC110 SGD-primary name	x	-0.005869	x
4893	6 3261: YPL183C SGD-primary name	x	-0.007766	x
4894	2 3809: CDC60 SGD-primary name	x	0.218533	x
4895	4 1207: Orf.1207 No name assigned	x	-0.02603	x
4896	2 5049: Orf.5049 No name assigned	x	-0.085532	x
4897	196 Genomic: Genomic		0.040683 C	
4898	4 387: Orf.387 No name assigned	x	0.03301	x
4899	2 2365: Orf.2365 No name assigned	x	-0.112288	x
4900	2 1401: MRPS28 SGD-primary name	x	0.335884	x
4901	2 8324: SGS1 Candida	x	0.042622	x
4902	18 900: MNN4 SGD-primary name	x	0.184254	x
4903	4 5057: PRP2 SGD-primary name	x	0.503781 G	x
4904	2 272: HRD1 SGD-primary name	x	0.175322	x
4905	2 1220: Orf.1220 No name assigned	x	0.646914	x
4906	2 8255: Orf.8255 No name assigned	x	1.147787 G	x
4907	2 2711: RSP5 SGD-primary name	x	0.043972	x
4908	2 8448: FAR1 Candida	x	0.073001	x
4909	14 6790: YGR263C SGD-primary name	x	0.350744 G	x
4910	2 2346: Orf.2346 No name assigned	x	0.31855	x
4911	2 1494: HEM13 SGD-primary name	x	0.462083	x
4912	2 2050: Orf.2050 No name assigned	x	0.571509	x
4913	2 7692: Orf.7692 No name assigned	x	0.174388	x
4914	196 Genomic: Genomic		0.206391 C	
4915	4 387: Orf.387 No name assigned	x	0.573137 G	x
4916	2 2365: Orf.2365 No name assigned	x	-0.165279	x
4917	2 1401: MRPS28 SGD-primary name	x	0.168144	x
4918	2 8324: SGS1 Candida	x	0.115743	x
4919	18 900: MNN4 SGD-primary name	x	0.175888	x
4920	4 5057: PRP2 SGD-primary name	x	1.629335 G	x
4921	2 272: HRD1 SGD-primary name	x	0.125353	x
4922	2 1220: Orf.1220 No name assigned	x	0.415213	x
4923	2 8255: Orf.8255 No name assigned	x	1.055019 G	x

4924	2 2711: RSP5 SGD-primary name	x	0.184992	x
4925	2 8448: FAR1 Candida	x	0.065586	x
4926	14 6790: YGR263C SGD-primary name	x	0.330679 G	x
4927	2 2346: Orf.2346 No name assigned	x	0.446217	x
4928	2 1494: HEM13 SGD-primary name	x	0.50176	x
4929	2 2050: Orf.2050 No name assigned	x	0.656711	x
4930	2 7692: Orf.7692 No name assigned	x	0.322027	x
4931	989 BLANK: BLANK		2.036109 GS	
4932	4 5281: COQ4 SGD-primary name	x	0.723586	x
4933	2 4263: Orf.4263 No name assigned	x	0.314692	x
4934	2 3243: WHI6 SGD-primary name	x	0.40547	x
4935	2 8552: DED1 SGD-primary name	x	-0.270041	x
4936	2 6858: ICT1 SGD-primary name	x	0.336027	x
4937	4 5116: CYK3 SGD-primary name	x	1.483722 G	x
4938	2 5738: MNT2 Candida	x	0.266263	x
4939	2 1123: APL2 Candida	x	-0.049052	x
4940	4 6805: TIM9 SGD-primary name	x	0.231462	x
4941	4 8539: FAA2 SGD-primary name	x	0.668605 G	x
4942	4 2451: GAT2 SGD-primary name	x	0.099711	x
4943	2 1982: XOG1 Candida	x	0.227988	x
4944	4 4919: YMR010W SGD-primary name	x	0.003969	x
4945	2 8137: YDR428C SGD-primary name	x	0.268282	x
4946	4 996: TAF1 SGD-primary name	x	-0.155786	x
4947	4 1984: GPD1 SGD-primary name	x	0.241208	x
4948	989 BLANK: BLANK		1.246069 GS	
4949	4 5281: COQ4 SGD-primary name	x	0.659682	x
4950	2 4263: Orf.4263 No name assigned	x	0.235613	x
4951	2 3243: WHI6 SGD-primary name	x	-0.043573	x
4952	2 8552: DED1 SGD-primary name	x	-0.257907	x
4953	2 6858: ICT1 SGD-primary name	x	0.070249	x
4954	4 5116: CYK3 SGD-primary name	x	1.814309 G	x
4955	2 5738: MNT2 Candida	x	0.188867	x
4956	2 1123: APL2 Candida	x	-0.040469	x
4957	4 6805: TIM9 SGD-primary name	x	0.127131	x
4958	4 8539: FAA2 SGD-primary name	x	0.461058 G	x
4959	4 2451: GAT2 SGD-primary name	x	0.183966	x
4960	2 1982: XOG1 Candida	x	0.158429	x
4961	4 4919: YMR010W SGD-primary name	x	-0.223136	x
4962	2 8137: YDR428C SGD-primary name	x	0.371613	x
4963	4 996: TAF1 SGD-primary name	x	-0.072949	x
4964	4 1984: GPD1 SGD-primary name	x	0.160214	x
4965	34 arab_F7H2.16: arab_F7H2.16		-0.21552 C	
4966	4 1722: YPL112C SGD-primary name	x	0.734348	x
4967	2 6598: Orf.6598 No name assigned	x	0.096345	x
4968	4 3695: PCF11 SGD-primary name	x	0.914147	x
4969	2 1679: RAP1 Candida	x	0.122071	x
4970	4 7012: VPH1 SGD-primary name	x	0.09968	x
4971	2 3891: YJL123C SGD-primary name	x	0.602397	x
4972	4 532: CSR1 SGD-primary name	x	0.083565	x
4973	2 1942: YKL098W SGD-primary name	x	0.212926	x
4974	2 3573: RCK2 SGD-primary name	x	0.055566	x
4975	2 5805: Orf.5805 No name assigned	x	0.640787	x
4976	4 1458: PER1 SGD-primary name	x	0.727358	x

4977	4 6802: YOL098C SGD-primary name	x	1.243467 G	x
4978	2 443: Orf.443 No name assigned	x	0.414297	x
4979	2 8916: Orf.8916 No name assigned	x	-0.263881	x
4980	2 2406: Orf.2406 No name assigned	x	-0.089881	x
4981	2 5897: YNR020C SGD-primary name	x	0.301717	x
4982	34 arab_F7H2.16: arab_F7H2.16		0.32385 C	
4983	4 1722: YPL112C SGD-primary name	x	0.61184	x
4984	2 6598: Orf.6598 No name assigned	x	0.161761	x
4985	4 3695: PCF11 SGD-primary name	x	0.744822	x
4986	2 1679: RAP1 Candida	x	-0.023768	x
4987	4 7012: VPH1 SGD-primary name	x	0.322192	x
4988	2 3891: YJL123C SGD-primary name	x	0.547436	x
4989	4 532: CSR1 SGD-primary name	x	0.023865	x
4990	2 1942: YKL098W SGD-primary name	x	0.089592	x
4991	2 3573: RCK2 SGD-primary name	x	0.026655	x
4992	2 5805: Orf.5805 No name assigned	x	0.403766 G	x
4993	4 1458: PER1 SGD-primary name	x	0.402783 G	x
4994	4 6802: YOL098C SGD-primary name	x	0.712232 G	x
4995	2 443: Orf.443 No name assigned	x	0.185927 G	x
4996	2 8916: Orf.8916 No name assigned	x	-0.259153	x
4997	2 2406: Orf.2406 No name assigned	x	0.279701	x
4998	2 5897: YNR020C SGD-primary name	x	0.240465	x
4999	989 BLANK: BLANK		1.78431 GS	
5000	2 5486: YLL014W SGD-primary name	x	0.4604	x
5001	2 1766: YIL151C SGD-primary name	x	0.256413	x
5002	2 3143: HYR1 Candida	x	0.84357	x
5003	2 2245: YIL006W SGD-primary name	x	0.590076	x
5004	2 6625: IDH2 SGD-primary name	x	0.171039	x
5005	4 5096: YAL048C SGD-primary name	x	0.415062 G	x
5006	4 17: DOC1 SGD-primary name	x	0.193523	x
5007	2 2698: CDC123 SGD-primary name	x	-0.133727	x
5008	2 4000: Orf.4000 No name assigned	x	-0.137137	x
5009	4 7767: AUT10 SGD-primary name	x	0.170029	x
5010	2 7329: Orf.7329 No name assigned	x	1.036511 G	x
5011	8 7598: BUL2 SGD-primary name	x	1.385924 G	x
5012	2 3593: HDA1 Candida	x	-0.027421	x
5013	2 1548: Orf.1548 No name assigned	x	-0.02195	x
5014	2 2776: RRP4 SGD-primary name	x	-0.130416	x
5015	6 3662: PPN1 SGD-primary name	x	0.505365	x
5016	989 BLANK: BLANK		2.545122 GS	
5017	2 5486: YLL014W SGD-primary name	x	0.292735 G	x
5018	2 1766: YIL151C SGD-primary name	x	0.377692	x
5019	2 3143: HYR1 Candida	x	0.871775	x
5020	2 2245: YIL006W SGD-primary name	x	0.500034	x
5021	2 6625: IDH2 SGD-primary name	x	0.16566	x
5022	4 5096: YAL048C SGD-primary name	x	0.418365 G	x
5023	4 17: DOC1 SGD-primary name	x	0.403766	x
5024	2 2698: CDC123 SGD-primary name	x	0.074389	x
5025	2 4000: Orf.4000 No name assigned	x	0.03147	x
5026	4 7767: AUT10 SGD-primary name	x	0.067505	x
5027	2 7329: Orf.7329 No name assigned	x	0.864235 G	x
5028	8 7598: BUL2 SGD-primary name	x	0.96016 G	x
5029	2 3593: HDA1 Candida	x	0.345019	x

5030	2 1548: Orf.1548 No name assigned	x	0.018041	x
5031	2 2776: RRP4 SGD-primary name	x	-0.08259	x
5032	6 3662: PPN1 SGD-primary name	x	0.501533	x
5033	989 BLANK: BLANK		2.886159 GS	
5034	4 5636: Orf.5636 No name assigned	x	0.59876 G	x
5035	4 7925: TAP42 SGD-primary name	x	-0.233427	x
5036	6 3352: TEF4 SGD-primary name	x	0.403996	x
5037	2 5601: Orf.5601 No name assigned	x	0.15238	x
5038	2 6759: RAD27 SGD-primary name	x	0.131582	x
5039	2 8693: YKL047W SGD-primary name	x	0.091073	x
5040	2 604: Orf.604 No name assigned	x	-0.128111	x
5041	4 2462: SNA2 SGD-primary name	x	0.317766	x
5042	2 4042: Orf.4042 No name assigned	x	0.198024	x
5043	2 3635: SAP7 Candida	x	-0.45788	x
5044	4 6204: ITR1 SGD-primary name	x	0.532988 G	x
5045	2 6129: SYF1 SGD-primary name	x	0.024351	x
5046	2 2898: GAT1 Candida	x	0.125897	x
5047	2 3580: YPL264C SGD-primary name	x	0.272782	x
5048	2 5919: YOL093W SGD-primary name	x	0.028691	x
5049	4 7225: TPO1 SGD-primary name	x	0.319409	x
5050	989 BLANK: BLANK		1.822656 GS	
5051	4 5636: Orf.5636 No name assigned	x	0.732492 G	x
5052	4 7925: TAP42 SGD-primary name	x	-0.288033	x
5053	6 3352: TEF4 SGD-primary name	x	0.521073	x
5054	2 5601: Orf.5601 No name assigned	x	-0.01001	x
5055	2 6759: RAD27 SGD-primary name	x	0.079899	x
5056	2 8693: YKL047W SGD-primary name	x	0.388701	x
5057	2 604: Orf.604 No name assigned	x	-0.0914	x
5058	4 2462: SNA2 SGD-primary name	x	0.292383	x
5059	2 4042: Orf.4042 No name assigned	x	0.318953	x
5060	2 3635: SAP7 Candida	x	-0.23778	x
5061	4 6204: ITR1 SGD-primary name	x	0.47177 G	x
5062	2 6129: SYF1 SGD-primary name	x	0.110878	x
5063	2 2898: GAT1 Candida	x	0.135478	x
5064	2 3580: YPL264C SGD-primary name	x	0.305462	x
5065	2 5919: YOL093W SGD-primary name	x	0.182922	x
5066	4 7225: TPO1 SGD-primary name	x	0.587501	x
5067	989 BLANK: BLANK		1.312145 GS	
5068	989 BLANK: BLANK		2.038162 GS	
5069	4 5843: YGR026W SGD-primary name	x	0.695473	x
5070	2 3403: Orf.3403 No name assigned	x	-0.048496	x
5071	2 5875: NOP1 SGD-primary name	x	0.066332	x
5072	2 8036: SPT6 SGD-primary name	x	0.438118	x
5073	2 8882: KRS1 SGD-primary name	x	-0.00794	x
5074	2 296: Orf.296 No name assigned	x	-0.356607	x
5075	12 3545: GIN1 SGD-primary name	x	0.573977	x
5076	2 3819: QCR2 SGD-primary name	x	0.442642	x
5077	2 4440: BET5 SGD-primary name	x	0.938943 G	x
5078	2 6090: MAF1 SGD-primary name	x	-0.089196	x
5079	2 2412: YJR084W SGD-primary name	x	0.52029	x
5080	2 1728: SPC97 SGD-primary name	x	-0.087717	x
5081	2 7486: Orf.7486 No name assigned	x	0.160996	x
5082	2 9020: YDR411C SGD-primary name	x	0.088219	x

5083	4 8500: GAC1 SGD-primary name	x	0.200352	x
5084	989 BLANK: BLANK		1.494496 GS	
5085	989 BLANK: BLANK		2.125219 GS	
5086	4 5843: YGR026W SGD-primary name	x	0.878666	x
5087	2 3403: Orf.3403 No name assigned	x	0.014761	x
5088	2 5875: NOP1 SGD-primary name	x	0.122517	x
5089	2 8036: SPT6 SGD-primary name	x	0.556161	x
5090	2 8882: KRS1 SGD-primary name	x	0.063863	x
5091	2 296: Orf.296 No name assigned	x	-0.473525	x
5092	12 3545: GIN1 SGD-primary name	x	0.543372	x
5093	2 3819: QCR2 SGD-primary name	x	0.438272	x
5094	2 4440: BET5 SGD-primary name	x	0.79743 G	x
5095	2 6090: MAF1 SGD-primary name	x	-0.199816	x
5096	2 2412: YJR084W SGD-primary name	x	0.208928	x
5097	2 1728: SPC97 SGD-primary name	x	0.442553	x
5098	2 7486: Orf.7486 No name assigned	x	0.140732	x
5099	2 9020: YDR411C SGD-primary name	x	0.321605	x
5100	4 8500: GAC1 SGD-primary name	x	0.183887	x
5101	989 BLANK: BLANK		2.174285 GS	
5102	989 BLANK: BLANK		2.82523 GS	
5103	4 8956: Orf.8956 No name assigned	x	-0.022562	x
5104	2 4108: BIO4 SGD-primary name	x	0.402942	x
5105	2 5180: Orf.5180 No name assigned	x	0.565357	x
5106	2 8273: YIH1 SGD-primary name	x	0.526361	x
5107	2 8044: HBS1 SGD-primary name	x	0.262497	x
5108	4 648: PDR16 SGD-primary name	x	-0.217378	x
5109	6 7305: MSB2 SGD-primary name	x	0.018806	x
5110	2 2393: Orf.2393 No name assigned	x	-0.032384	x
5111	2 4364: RPL23B SGD-primary name	x	0.199331	x
5112	2 5715: YKT6 Candida	x	0.752954	x
5113	2 5826: ATP10 SGD-primary name	x	0.878399	x
5114	2 4694: SUL1 SGD-primary name	x	-0.52585	x
5115	2 4285: YBR141C SGD-primary name	x	0.198004	x
5116	2 8392: Orf.8392 No name assigned	x	-0.150815	x
5117	2 7764: ARP7 SGD-primary name	x	0.384903	x
5118	989 BLANK: BLANK		2.014608 GS	
5119	989 BLANK: BLANK		2.189642 GS	
5120	4 8956: Orf.8956 No name assigned	x	0.061151	x
5121	2 4108: BIO4 SGD-primary name	x	0.700854	x
5122	2 5180: Orf.5180 No name assigned	x	0.569296	x
5123	2 8273: YIH1 SGD-primary name	x	0.404723	x
5124	2 8044: HBS1 SGD-primary name	x	0.317112	x
5125	4 648: PDR16 SGD-primary name	x	-0.112719	x
5126	6 7305: MSB2 SGD-primary name	x	0.04755	x
5127	2 2393: Orf.2393 No name assigned	x	0.192333	x
5128	2 4364: RPL23B SGD-primary name	x	0.153029	x
5129	2 5715: YKT6 Candida	x	0.825054	x
5130	2 5826: ATP10 SGD-primary name	x	0.691908	x
5131	2 4694: SUL1 SGD-primary name	x	-0.635801	x
5132	2 4285: YBR141C SGD-primary name	x	0.122377	x
5133	2 8392: Orf.8392 No name assigned	x	-0.094067	x
5134	2 7764: ARP7 SGD-primary name	x	0.158203	x
5135	989 BLANK: BLANK		2.012627 GS	

5136	2 4447: Orf.4447 No name assigned	x	0.521471 G	x
5137	6 3714: YMD8 SGD-primary name	x	0.453714	x
5138	2 1224: Orf.1224 No name assigned	x	0.230122	x
5139	2 5301: Orf.5301 No name assigned	x	0.137648	x
5140	2 6431: Orf.6431 No name assigned	x	-0.059034	x
5141	2 8219: YLR412W SGD-primary name	x	-0.041634	x
5142	2 4776: YPL181W SGD-primary name	x	-0.435879	x
5143	4 8840: HHT2 SGD-primary name	x	2.078804 G	x
5144	2 4615: Orf.4615 No name assigned	x	0.903016	x
5145	2 3448: Orf.3448 No name assigned	x	0.162183	x
5146	2 5680: YLR440C SGD-primary name	x	0.601079	x
5147	2 3435: BUD16 SGD-primary name	x	0.235086	x
5148	2 570: QCR6 SGD-primary name	x	-0.372206	x
5149	2 4704: Orf.4704 No name assigned	x	0.20568 G	x
5150	2 8172: Orf.8172 No name assigned	x	0.670653 G	x
5151	4 5093: TRI1 SGD-primary name	x	0.065068	x
5152	989 BLANK: BLANK		1.773747 GS	
5153	2 4447: Orf.4447 No name assigned	x	0.525977 G	x
5154	6 3714: YMD8 SGD-primary name	x	0.447167	x
5155	2 1224: Orf.1224 No name assigned	x	0.010786	x
5156	2 5301: Orf.5301 No name assigned	x	0.189392	x
5157	2 6431: Orf.6431 No name assigned	x	0.186436	x
5158	2 8219: YLR412W SGD-primary name	x	0.114844	x
5159	2 4776: YPL181W SGD-primary name	x	-0.384902	x
5160	4 8840: HHT2 SGD-primary name	x	1.035122 G	x
5161	2 4615: Orf.4615 No name assigned	x	0.612236	x
5162	2 3448: Orf.3448 No name assigned	x	0.072446	x
5163	2 5680: YLR440C SGD-primary name	x	0.462169	x
5164	2 3435: BUD16 SGD-primary name	x	0.295079	x
5165	2 570: QCR6 SGD-primary name	x	-0.233218	x
5166	2 4704: Orf.4704 No name assigned	x	0.041196 G	x
5167	2 8172: Orf.8172 No name assigned	x	0.951939 G	x
5168	4 5093: TRI1 SGD-primary name	x	0.288942	x
5169	989 Blank: Blank		2.921686 GS	
5170	2 189: Orf.189 No name assigned	x	0.756471	x
5171	4 6084: ARN1 SGD-primary name	x	0.883955	x
5172	2 3273: SSL2 SGD-primary name	x	0.167965	x
5173	2 1163: Orf.1163 No name assigned	x	0.451146	x
5174	2 7188: TSC13 SGD-primary name	x	1.444919	x
5175	2 647: CSL4 SGD-primary name	x	0.336825	x
5176	6 6986: YIR035C SGD-primary name	x	0.438408	x
5177	2 6127: VMA8 Candida	x	-0.013492	x
5178	2 8802: AEP2 SGD-primary name	x	0.450795	x
5179	2 2164: YGR111W SGD-primary name	x	0.827912	x
5180	2 8740: IMP3 SGD-primary name	x	-0.302875	x
5181	2 4584: YAT2 SGD-primary name	x	0.161133	x
5182	2 6386: Orf.6386 No name assigned	x	0.11571	x
5183	2 5960: Orf.5960 No name assigned	x	-0.068732	x
5184	6 8564: CHA1 SGD-primary name	x	0.323022	x
5185	4 8079: SSC1 SGD-primary name	x	0.212571	x
5186	989 Blank: Blank		1.437482 GS	
5187	2 189: Orf.189 No name assigned	x	0.346051 G	x
5188	4 6084: ARN1 SGD-primary name	x	0.801911	x

5189	2 3273: SSL2 SGD-primary name	x	0.103263	x
5190	2 1163: Orf.1163 No name assigned	x	0.301499 G	x
5191	2 7188: TSC13 SGD-primary name	x	1.389499	x
5192	2 647: CSL4 SGD-primary name	x	0.367806	x
5193	6 6986: YIR035C SGD-primary name	x	0.372301	x
5194	2 6127: VMA8 Candida	x	0.201457	x
5195	2 8802: AEP2 SGD-primary name	x	0.22466	x
5196	2 2164: YGR111W SGD-primary name	x	0.734187	x
5197	2 8740: IMP3 SGD-primary name	x	-0.362495	x
5198	2 4584: YAT2 SGD-primary name	x	0.077116	x
5199	2 6386: Orf.6386 No name assigned	x	0.176478	x
5200	2 5960: Orf.5960 No name assigned	x	-0.073423	x
5201	6 8564: CHA1 SGD-primary name	x	0.70896	x
5202	4 8079: SSC1 SGD-primary name	x	0.516111	x
5203	196 Genomic: Genomic		0.450795 C	
5204	4 7759: RSM24 SGD-primary name	x	0.206348	x
5205	2 6538: Orf.6538 No name assigned	x	0.224575	x
5206	2 1917: YJR100C SGD-primary name	x	0.638844	x
5207	2 8794: Orf.8794 No name assigned	x	0.734581	x
5208	2 1699: Orf.1699 No name assigned	x	0.487175 G	x
5209	4 5487: ABP1 Candida	x	0.788207 G	x
5210	2 940: YKR060W SGD-primary name	x	0.236822	x
5211	2 527: Orf.527 No name assigned	x	0.346853 G	x
5212	2 4592: FUN14 SGD-primary name	x	0.420539	x
5213	4 8326: UBC13 SGD-primary name	x	1.230612 G	x
5214	6 8876: DLD1 SGD-primary name	x	0.197957	x
5215	2 4816: Orf.4816 No name assigned	x	0.436079	x
5216	2 2488: Orf.2488 No name assigned	x	0.542307	x
5217	2 7960: Orf.7960 No name assigned	x	0.274098	x
5218	2 1370: SEC5 SGD-primary name	x	0.448982	x
5219	2 8401: LIP7 Candida	x	0.087828	x
5220	196 Genomic: Genomic		0.210703 C	
5221	4 7759: RSM24 SGD-primary name	x	0.309225	x
5222	2 6538: Orf.6538 No name assigned	x	0.67914	x
5223	2 1917: YJR100C SGD-primary name	x	0.717776	x
5224	2 8794: Orf.8794 No name assigned	x	0.731221	x
5225	2 1699: Orf.1699 No name assigned	x	0.680824 G	x
5226	4 5487: ABP1 Candida	x	1.042622 G	x
5227	2 940: YKR060W SGD-primary name	x	0.20073	x
5228	2 527: Orf.527 No name assigned	x	0.290881 G	x
5229	2 4592: FUN14 SGD-primary name	x	0.473989	x
5230	4 8326: UBC13 SGD-primary name	x	1.177613 G	x
5231	6 8876: DLD1 SGD-primary name	x	0.226675	x
5232	2 4816: Orf.4816 No name assigned	x	0.1462	x
5233	2 2488: Orf.2488 No name assigned	x	0.352742 G	x
5234	2 7960: Orf.7960 No name assigned	x	0.2724	x
5235	2 1370: SEC5 SGD-primary name	x	0.687475	x
5236	2 8401: LIP7 Candida	x	0.475564	x
5237	989 BLANK: BLANK		1.392271 GS	
5238	4 4606: SPT21 SGD-primary name	x	-0.041652	x
5239	2 4146: TAO3 SGD-primary name	x	-0.17006	x
5240	2 4409: ASK10 SGD-primary name	x	0.536523	x
5241	4 9048: HRP1 SGD-primary name	x	0.337371	x

5242	2 8807: Orf.8807 No name assigned	x	0.182552	x
5243	4 5626: CLF1 SGD-primary name	x	1.454269 G	x
5244	2 2478: YDR031W SGD-primary name	x	0.323482 G	x
5245	4 2189: Orf.2189 No name assigned	x	0.48538 G	x
5246	2 7003: ATP1 SGD-primary name	x	0.679034	x
5247	2 3675: Orf.3675 No name assigned	x	0.256678	x
5248	2 5290: GCN4 Candida	x	0.058086	x
5249	2 8372: Orf.8372 No name assigned	x	-0.512115	x
5250	4 8581: CPR5 SGD-primary name	x	0.783439	x
5251	2 3027: YER113C SGD-primary name	x	-0.032362	x
5252	2 7432: YBL046W SGD-primary name	x	0.166309	x
5253	2 8847: Orf.8847 No name assigned	x	-0.106329	x
5254	989 BLANK: BLANK		1.730678 GS	
5255	4 4606: SPT21 SGD-primary name	x	-0.618598	x
5256	2 4146: TAO3 SGD-primary name	x	-0.125008	x
5257	2 4409: ASK10 SGD-primary name	x	0.575563	x
5258	4 9048: HRP1 SGD-primary name	x	0.27544	x
5259	2 8807: Orf.8807 No name assigned	x	-0.170688	x
5260	4 5626: CLF1 SGD-primary name	x	0.790235 G	x
5261	2 2478: YDR031W SGD-primary name	x	1.062039 G	x
5262	4 2189: Orf.2189 No name assigned	x	1.221601 G	x
5263	2 7003: ATP1 SGD-primary name	x	0.655855	x
5264	2 3675: Orf.3675 No name assigned	x	0.233309	x
5265	2 5290: GCN4 Candida	x	0.026198	x
5266	2 8372: Orf.8372 No name assigned	x	-0.626178	x
5267	4 8581: CPR5 SGD-primary name	x	0.547999	x
5268	2 3027: YER113C SGD-primary name	x	0.035732	x
5269	2 7432: YBL046W SGD-primary name	x	0.068484	x
5270	2 8847: Orf.8847 No name assigned	x	-0.178475	x
5271	34 arab_T16B5.5: arab_T16B5.5		-0.739086 C	
5272	4 4461: GCV1 SGD-primary name	x	1.030115	x
5273	4 224: PUP3 SGD-primary name	x	0.756389	x
5274	12 5731: FRE4 SGD-primary name	x	-0.008603	x
5275	4 2830: YBR094W SGD-primary name	x	0.104616	x
5276	12 353: YOL155C SGD-primary name	x	-0.038097	x
5277	4 5242: TOF1 SGD-primary name	x	-0.48546	x
5278	2 2702: Orf.2702 No name assigned	x	-0.491829	x
5279	2 4791: RBT7 Candida	x	1.103751 G	x
5280	2 2719: Orf.2719 No name assigned	x	-0.646523	x
5281	4 3900: YGR235C SGD-primary name	x	0.910235	x
5282	2 6025: Orf.6025 No name assigned	x	0.098417	x
5283	4 2953: EBP2 SGD-primary name	x	1.338671 G	x
5284	2 5783: Orf.5783 No name assigned	x	0.044857	x
5285	2 9104: Orf.9104 No name assigned	x	0.223683	x
5286	2 1656: Orf.1656 No name assigned	x	0.400732	x
5287	2 1640: Orf.1640 No name assigned	x	0.878048	x
5288	34 arab_T16B5.5: arab_T16B5.5		-0.884263 C	
5289	4 4461: GCV1 SGD-primary name	x	1.006498	x
5290	4 224: PUP3 SGD-primary name	x	0.713236	x
5291	12 5731: FRE4 SGD-primary name	x	-0.107945	x
5292	4 2830: YBR094W SGD-primary name	x	0.128054	x
5293	12 353: YOL155C SGD-primary name	x	0.044873	x
5294	4 5242: TOF1 SGD-primary name	x	-0.576432	x

5295	2 2702: Orf.2702 No name assigned	x	-0.823246 F	x
5296	2 4791: RBT7 Candida	x	0.624699 FG	
5297	2 2719: Orf.2719 No name assigned	x	-0.648145	x
5298	4 3900: YGR235C SGD-primary name	x	0.765268	x
5299	2 6025: Orf.6025 No name assigned	x	-0.092789	x
5300	4 2953: EBP2 SGD-primary name	x	0.683829 G	x
5301	2 5783: Orf.5783 No name assigned	x	0.209836	x
5302	2 9104: Orf.9104 No name assigned	x	0.169526	x
5303	2 1656: Orf.1656 No name assigned	x	0.353726	x
5304	2 1640: Orf.1640 No name assigned	x	0.746215	x
5305	989 BLANK: BLANK		1.43061 GS	
5306	2 5758: Orf.5758 No name assigned	x	0.341723 G	x
5307	2 4808: DTD1 SGD-primary name	x	0.606242	x
5308	2 4236: Orf.4236 No name assigned	x	0.21492	x
5309	4 3654: YFR024C SGD-primary name	x	1.123218 G	x
5310	2 6934: PRA1 Candida	x	-1.715682	x
5311	4 5500: Orf.5500 No name assigned	x	-0.018467 FG	
5312	2 968: Orf.968 No name assigned	x	-0.161954	x
5313	2 6911: YCR030C SGD-primary name	x	0.324019	x
5314	2 1991: YDR533C SGD-primary name	x	1.76084	x
5315	2 5922: YGR096W SGD-primary name	x	-0.018253	x
5316	2 6459: MOG1 SGD-primary name	x	-0.591893	x
5317	4 2265: ELP4 SGD-primary name	x	-0.162951	x
5318	2 2340: SDC1 SGD-primary name	x	0.009913	x
5319	2 4201: NIT3 SGD-primary name	x	0.363271	x
5320	2 3897: YHR186C SGD-primary name	x	0.182191	x
5321	2 3885: YJR015W SGD-primary name	x	0.314168	x
5322	989 BLANK: BLANK		1.72372 GS	
5323	2 5758: Orf.5758 No name assigned	x	0.737767 G	x
5324	2 4808: DTD1 SGD-primary name	x	0.810188	x
5325	2 4236: Orf.4236 No name assigned	x	0.20403	x
5326	4 3654: YFR024C SGD-primary name	x	1.214733 G	x
5327	2 6934: PRA1 Candida	x	-1.431483	x
5328	4 5500: Orf.5500 No name assigned	x	0.800164 G	x
5329	2 968: Orf.968 No name assigned	x	-0.00689	x
5330	2 6911: YCR030C SGD-primary name	x	0.385599	x
5331	2 1991: YDR533C SGD-primary name	x	1.751055	x
5332	2 5922: YGR096W SGD-primary name	x	0.044396	x
5333	2 6459: MOG1 SGD-primary name	x	-0.573745	x
5334	4 2265: ELP4 SGD-primary name	x	0.256209	x
5335	2 2340: SDC1 SGD-primary name	x	-0.225311	x
5336	2 4201: NIT3 SGD-primary name	x	0.321792	x
5337	2 3897: YHR186C SGD-primary name	x	0.221488	x
5338	2 3885: YJR015W SGD-primary name	x	0.122317	x
5339	989 BLANK: BLANK		1.647002 GS	
5340	2 608: DOR1 SGD-primary name	x	0.501374 G	x
5341	6 2949: SWI3 SGD-primary name	x	0.162977	x
5342	2 5020: NHX1 SGD-primary name	x	-0.368457	x
5343	2 6108: Orf.6108 No name assigned	x	0.196477	x
5344	2 7304: Orf.7304 No name assigned	x	-0.667871	x
5345	2 9033: Orf.9033 No name assigned	x	0.506249 G	x
5346	2 2609: CDC20 Candida	x	0.042937	x
5347	2 815: Orf.815 No name assigned	x	0.086699	x

5348	6 2844: STP2 SGD-primary name	x	0.279792	x
5349	2 8250: PRP40 SGD-primary name	x	0.181575	x
5350	2 1099: Orf.1099 No name assigned	x	0.854064	x
5351	2 8853: DRS2 SGD-primary name	x	0.370467	x
5352	2 4209: STP22 SGD-primary name	x	0.104491	x
5353	2 7062: Orf.7062 No name assigned	x	-0.117843	x
5354	2 7628: FLX1 SGD-primary name	x	-0.049148	x
5355	4 7672: YJR111C SGD-primary name	x	0.002836	x
5356	989 BLANK: BLANK		2.155176 GS	
5357	2 608: DOR1 SGD-primary name	x	0.658651 G	x
5358	6 2949: SWI3 SGD-primary name	x	-0.051813	x
5359	2 5020: NHX1 SGD-primary name	x	-0.435065	x
5360	2 6108: Orf.6108 No name assigned	x	0.2068	x
5361	2 7304: Orf.7304 No name assigned	x	-0.755315	x
5362	2 9033: Orf.9033 No name assigned	x	0.635725 G	x
5363	2 2609: CDC20 Candida	x	0.113705	x
5364	2 815: Orf.815 No name assigned	x	0.11895	x
5365	6 2844: STP2 SGD-primary name	x	0.247105	x
5366	2 8250: PRP40 SGD-primary name	x	0.143655	x
5367	2 1099: Orf.1099 No name assigned	x	0.909618	x
5368	2 8853: DRS2 SGD-primary name	x	0.348404	x
5369	2 4209: STP22 SGD-primary name	x	0.174532	x
5370	2 7062: Orf.7062 No name assigned	x	0.360247	x
5371	2 7628: FLX1 SGD-primary name	x	-0.315475	x
5372	4 7672: YJR111C SGD-primary name	x	0.119515	x
5373	989 BLANK: BLANK		1.944392 GS	
5374	989 BLANK: BLANK		1.182552 GS	
5375	4 8449: Orf.8449 No name assigned	x	0.248862	x
5376	2 5271: YOR227W SGD-primary name	x	-0.335455	x
5377	2 6157: YML002W SGD-primary name	x	0.342733	x
5378	12 8418: SDS22 SGD-primary name	x	-0.102171	x
5379	2 471: UBP13 SGD-primary name	x	0.802095	x
5380	2 1540: PHO87 SGD-primary name	x	-0.348222 G	x
5381	2 513: Orf.513 No name assigned	x	0.522282	x
5382	2 7174: YDR013W SGD-primary name	x	0.17399	x
5383	2 5654: YGR272C SGD-primary name	x	-0.489302	x
5384	2 7923: HRT2 SGD-primary name	x	0.871709	x
5385	2 7462: RFA1 Candida	x	-0.159284	x
5386	2 4708: NEM1 SGD-primary name	x	0.755271	x
5387	2 5677: Orf.5677 No name assigned	x	0.304205	x
5388	2 1618: Orf.1618 No name assigned	x	-0.133562	x
5389	2 3601: Orf.3601 No name assigned	x	0.311903	x
5390	989 BLANK: BLANK		1.764903 GS	
5391	989 BLANK: BLANK		0.709836 GS	
5392	4 8449: Orf.8449 No name assigned	x	0.223909	x
5393	2 5271: YOR227W SGD-primary name	x	-0.273731	x
5394	2 6157: YML002W SGD-primary name	x	0.507033	x
5395	12 8418: SDS22 SGD-primary name	x	-0.146508	x
5396	2 471: UBP13 SGD-primary name	x	0.941484	x
5397	2 1540: PHO87 SGD-primary name	x	0.061089 G	x
5398	2 513: Orf.513 No name assigned	x	0.438013	x
5399	2 7174: YDR013W SGD-primary name	x	0.112541	x
5400	2 5654: YGR272C SGD-primary name	x	-0.430548	x

5401	2 7923: HRT2 SGD-primary name	x	0.66398	x
5402	2 7462: RFA1 Candida	x	-0.131633	x
5403	2 4708: NEM1 SGD-primary name	x	0.96016	x
5404	2 5677: Orf.5677 No name assigned	x	-0.036631	x
5405	2 1618: Orf.1618 No name assigned	x	-0.065542	x
5406	2 3601: Orf.3601 No name assigned	x	0.282088	x
5407	989 BLANK: BLANK		1.301197 GS	
5408	989 BLANK: BLANK		2.338671 GS	
5409	4 559: Orf.559 No name assigned	x	-0.175462	x
5410	2 5954: Orf.5954 No name assigned	x	-0.06792	x
5411	2 5582: ESC2 SGD-primary name	x	-0.089069	x
5412	2 8762: Orf.8762 No name assigned	x	0.09558	x
5413	4 8453: YJR001W SGD-primary name	x	0.743951 G	x
5414	2 5122: YNL182C SGD-primary name	x	0.411242	x
5415	2 1665: Orf.1665 No name assigned	x	0.078246	x
5416	2 7900: TFC1 SGD-primary name	x	0.805437 G	x
5417	2 4001: PMM1 Candida	x	0.835909	x
5418	2 4945: Orf.4945 No name assigned	x	0.509731	x
5419	2 8086: CYB99 Candida	x	0.078246	x
5420	2 8100: Orf.8100 No name assigned	x	0.131689	x
5421	4 5696: CCP1 SGD-primary name	x	0.028378	x
5422	2 2439: DIS3 SGD-primary name	x	-0.288837	x
5423	2 8814: FCR1 Candida	x	-0.126495	x
5424	989 BLANK: BLANK		2.010786 GS	
5425	989 BLANK: BLANK		1.474733 GS	
5426	4 559: Orf.559 No name assigned	x	-0.263787	x
5427	2 5954: Orf.5954 No name assigned	x	0.066425	x
5428	2 5582: ESC2 SGD-primary name	x	-0.14995	x
5429	2 8762: Orf.8762 No name assigned	x	-0.005516	x
5430	4 8453: YJR001W SGD-primary name	x	0.542964 G	x
5431	2 5122: YNL182C SGD-primary name	x	0.263851	x
5432	2 1665: Orf.1665 No name assigned	x	-0.141019	x
5433	2 7900: TFC1 SGD-primary name	x	0.567842 G	x
5434	2 4001: PMM1 Candida	x	0.822282	x
5435	2 4945: Orf.4945 No name assigned	x	0.789461	x
5436	2 8086: CYB99 Candida	x	0.10711	x
5437	2 8100: Orf.8100 No name assigned	x	0.233649	x
5438	4 5696: CCP1 SGD-primary name	x	0.20887	x
5439	2 2439: DIS3 SGD-primary name	x	0.052903	x
5440	2 8814: FCR1 Candida	x	0.012529	x
5441	989 BLANK: BLANK		1.737767 GS	
5442	4 2871: DFG5 SGD-primary name	x	0.861112 G	x
5443	6 3844: GPI13 SGD-primary name	x	0.477916	x
5444	2 3806: SEC65 Candida	x	0.549227 G	x
5445	4 5916: YLR251W SGD-primary name	x	0.48288	x
5446	2 7365: YGR210C SGD-primary name	x	0.31968	x
5447	2 1448: BUD14 SGD-primary name	x	-0.144116	x
5448	2 865: Orf.865 No name assigned	x	-0.22408	x
5449	6 2949: SWI3 SGD-primary name	x	1.054797 G	x
5450	2 4490: YNL149C SGD-primary name	x	1.435121	x
5451	2 4686: Orf.4686 No name assigned	x	0.310916	x
5452	2 8423: AXL1 Candida	x	0.377865	x
5453	2 3566: YGL068W SGD-primary name	x	0.038626	x

5454	2 4399: MTLAL1 Candida	x	0.535511 G	x
5455	2 5599: CAT5 SGD-primary name	x	0.67185	x
5456	2 3948: PRP3 SGD-primary name	x	-0.361208	x
5457	2 8408: PHO88 SGD-primary name	x	0.338028	x
5458	989 BLANK: BLANK		0.91834 FGS	
5459	4 2871: DFG5 SGD-primary name	x	0.865382 G	x
5460	6 3844: GPI13 SGD-primary name	x	0.182175	x
5461	2 3806: SEC65 Candida	x	0.862496	x
5462	4 5916: YLR251W SGD-primary name	x	0.443584	x
5463	2 7365: YGR210C SGD-primary name	x	0.31606	x
5464	2 1448: BUD14 SGD-primary name	x	-0.13835	x
5465	2 865: Orf.865 No name assigned	x	-0.218959	x
5466	6 2949: SWI3 SGD-primary name	x	0.92424 G	x
5467	2 4490: YNL149C SGD-primary name	x	1.361974 G	x
5468	2 4686: Orf.4686 No name assigned	x	0.327303	x
5469	2 8423: AXL1 Candida	x	0.287332	x
5470	2 3566: YGL068W SGD-primary name	x	-0.037673	x
5471	2 4399: MTLAL1 Candida	x	0.585311 G	x
5472	2 5599: CAT5 SGD-primary name	x	0.738534	x
5473	2 3948: PRP3 SGD-primary name	x	-0.27333	x
5474	2 8408: PHO88 SGD-primary name	x	0.463375	x
5475	989 Blank: Blank		1.96016 FGS	
5476	2 3556: Orf.3556 No name assigned	x	0.048837	x
5477	4 4919: YMR010W SGD-primary name	x	-0.342587	x
5478	2 4017: HEM14 SGD-primary name	x	0.356973	x
5479	2 1798: Orf.1798 No name assigned	x	1.128366	x
5480	2 7518: Orf.7518 No name assigned	x	-0.04181	x
5481	4 1202: TEF1 Candida	x	0.178718	x
5482	2 3114: GEA2 SGD-primary name	x	-0.425555	x
5483	4 1716: PMR1 SGD-primary name	x	-0.17173	x
5484	2 6039: Orf.6039 No name assigned	x	0.209085	x
5485	2 4182: YLR281C SGD-primary name	x	0.857474 G	x
5486	2 3250: STE23 Candida	x	-0.3187	x
5487	2 7113: QNS1 SGD-primary name	x	0.748986	x
5488	2 7002: Orf.7002 No name assigned	x	0.554013	x
5489	4 924: CVT20 SGD-primary name	x	0.245914	x
5490	2 1265: Orf.1265 No name assigned	x	0.224556	x
5491	2 6701: HFM1 SGD-primary name	x	0.146133	x
5492	989 Blank: Blank		4.96016 FGS	
5493	2 3556: Orf.3556 No name assigned	x	-0.152232	x
5494	4 4919: YMR010W SGD-primary name	x	0.124732	x
5495	2 4017: HEM14 SGD-primary name	x	0.400732	x
5496	2 1798: Orf.1798 No name assigned	x	0.998524	x
5497	2 7518: Orf.7518 No name assigned	x	-0.100112	x
5498	4 1202: TEF1 Candida	x	-0.190387	x
5499	2 3114: GEA2 SGD-primary name	x	-0.230644	x
5500	4 1716: PMR1 SGD-primary name	x	-0.179432	x
5501	2 6039: Orf.6039 No name assigned	x	-0.087537	x
5502	2 4182: YLR281C SGD-primary name	x	0.084148 G	x
5503	2 3250: STE23 Candida	x	-0.284506	x
5504	2 7113: QNS1 SGD-primary name	x	0.53332	x
5505	2 7002: Orf.7002 No name assigned	x	0.340285	x
5506	4 924: CVT20 SGD-primary name	x	0.233968	x

5507	2 1265: Orf.1265 No name assigned	x	0.172966	x
5508	2 6701: HFM1 SGD-primary name	x	0.015231	x
5509	196 Genomic: Genomic		0.03416 C	
5510	6 8084: VPS55 SGD-primary name	x	0.216955	x
5511	2 2723: KSP1 SGD-primary name	x	0.192709	x
5512	2 1522: Orf.1522 No name assigned	x	0.04493	x
5513	2 8467: Orf.8467 No name assigned	x	-0.235551	x
5514	2 1041: Orf.1041 No name assigned	x	0.050925	x
5515	4 5079: TUB4 Candida	x	0.625741 G	x
5516	2 1453: Orf.1453 No name assigned	x	-0.631756	x
5517	2 3673: YNL224C SGD-primary name	x	0.094827	x
5518	2 7148: YJL091C SGD-primary name	x	-0.083319	x
5519	2 7517: SCS7 SGD-primary name	x	-0.40671	x
5520	2 7191: Orf.7191 No name assigned	x	-0.318608	x
5521	2 6941: YDC1 SGD-primary name	x	0.002132	x
5522	2 8224: Orf.8224 No name assigned	x	-0.139626	x
5523	4 6845: SRB5 SGD-primary name	x	-0.740181	x
5524	2 3431: Orf.3431 No name assigned	x	-0.392741	x
5525	2 3863: KTI12 SGD-primary name	x	0.089986	x
5526	196 Genomic: Genomic		0.260005 C	
5527	6 8084: VPS55 SGD-primary name	x	0.395355	x
5528	2 2723: KSP1 SGD-primary name	x	0.075125	x
5529	2 1522: Orf.1522 No name assigned	x	1.474733 G	x
5530	2 8467: Orf.8467 No name assigned	x	-0.082234	x
5531	2 1041: Orf.1041 No name assigned	x	-0.010496	x
5532	4 5079: TUB4 Candida	x	0.892596 G	x
5533	2 1453: Orf.1453 No name assigned	x	-0.467702	x
5534	2 3673: YNL224C SGD-primary name	x	-0.12076	x
5535	2 7148: YJL091C SGD-primary name	x	-0.228602	x
5536	2 7517: SCS7 SGD-primary name	x	-0.206812	x
5537	2 7191: Orf.7191 No name assigned	x	-0.104478	x
5538	2 6941: YDC1 SGD-primary name	x	0.15567	x
5539	2 8224: Orf.8224 No name assigned	x	-0.459428	x
5540	4 6845: SRB5 SGD-primary name	x	-0.664089	x
5541	2 3431: Orf.3431 No name assigned	x	-0.345696	x
5542	2 3863: KTI12 SGD-primary name	x	-0.235188	x
5543	989 BLANK: BLANK		1.359963 GS	
5544	8 4842: STB5 SGD-primary name	x	-0.106278	x
5545	2 4589: Orf.4589 No name assigned	x	-0.081503	x
5546	2 3396: ARO3 Candida	x	0.825842	x
5547	2 8631: RAV1 SGD-primary name	x	-0.333153	x
5548	2 6948: PDA1 SGD-primary name	x	0.7042	x
5549	4 5167: YGL101W SGD-primary name	x	0.85828 G	x
5550	4 7747: YCK2 SGD-primary name	x	-0.439362	x
5551	2 6675: SRP21 SGD-primary name	x	-0.337801	x
5552	2 1158: LYS1 Candida	x	0.233693	x
5553	4 7383: Orf.7383 No name assigned	x	0.371613	x
5554	2 6514: Orf.6514 No name assigned	x	0.133363	x
5555	2 3236: Orf.3236 No name assigned	x	-0.004603	x
5556	4 379: Orf.379 No name assigned	x	-0.163646	x
5557	2 9015: IAH1 SGD-primary name	x	-0.377493	x
5558	12 3192: TES1 SGD-primary name	x	-0.136643	x
5559	2 8378: YHR112C SGD-primary name	x	1.250191	x

5560	989 BLANK: BLANK		1.264166 GS	
5561	8 4842: STB5 SGD-primary name	x	-0.004333	x
5562	2 4589: Orf.4589 No name assigned	x	-0.304076	x
5563	2 3396: ARO3 Candida	x	0.807362	x
5564	2 8631: RAV1 SGD-primary name	x	-0.12989	x
5565	2 6948: PDA1 SGD-primary name	x	0.800488	x
5566	4 5167: YGL101W SGD-primary name	x	1.763763 G	x
5567	4 7747: YCK2 SGD-primary name	x	-0.452038	x
5568	2 6675: SRP21 SGD-primary name	x	-0.325564	x
5569	2 1158: LYS1 Candida	x	0.215315	x
5570	4 7383: Orf.7383 No name assigned	x	0.308614	x
5571	2 6514: Orf.6514 No name assigned	x	0.52688	x
5572	2 3236: Orf.3236 No name assigned	x	0.150211	x
5573	4 379: Orf.379 No name assigned	x	-0.068792	x
5574	2 9015: IAH1 SGD-primary name	x	-0.117678	x
5575	12 3192: TES1 SGD-primary name	x	-0.354405	x
5576	2 8378: YHR112C SGD-primary name	x	1.416824	x
5577	34 arab_F6D8.11: arab_F6D8.11		-0.489022 C	
5578	10 8398: UGA3 SGD-primary name	x	-0.016101	x
5579	2 4104: RPA43 SGD-primary name	x	-0.156909	x
5580	2 4393: CCT7 SGD-primary name	x	0.121967	x
5581	2 2110: Orf.2110 No name assigned	x	-0.171139	x
5582	2 8028: SYS1 SGD-primary name	x	0.927168	x
5583	2 4215: KIN4 SGD-primary name	x	-0.593235	x
5584	8 705: TIF4631 SGD-primary name	x	-0.192012	x
5585	2 2242: PMI40 SGD-primary name	x	0.128282	x
5586	4 2654: YLR251W SGD-primary name	x	0.191597	x
5587	2 7879: YJR012C SGD-primary name	x	0.233178	x
5588	2 5873: Orf.5873 No name assigned	x	0.465252	x
5589	4 5647: Orf.5647 No name assigned	x	0.41451 G	x
5590	2 7253: SEC34 SGD-primary name	x	0.194625	x
5591	6 5136: GLN3 SGD-primary name	x	0.28363	x
5592	2 8188: NAM7 SGD-primary name	x	-0.143115	x
5593	4 7719: PIM1 SGD-primary name	x	-0.245696	x
5594	34 arab_F6D8.11: arab_F6D8.11		-0.489587 C	
5595	10 8398: UGA3 SGD-primary name	x	0.297614	x
5596	2 4104: RPA43 SGD-primary name	x	0.030135	x
5597	2 4393: CCT7 SGD-primary name	x	0.231386	x
5598	2 2110: Orf.2110 No name assigned	x	0.054952	x
5599	2 8028: SYS1 SGD-primary name	x	0.905251	x
5600	2 4215: KIN4 SGD-primary name	x	-0.531628	x
5601	8 705: TIF4631 SGD-primary name	x	-0.05497	x
5602	2 2242: PMI40 SGD-primary name	x	0.400953	x
5603	4 2654: YLR251W SGD-primary name	x	0.24539	x
5604	2 7879: YJR012C SGD-primary name	x	0.515127	x
5605	2 5873: Orf.5873 No name assigned	x	0.237	x
5606	4 5647: Orf.5647 No name assigned	x	1.042622 G	x
5607	2 7253: SEC34 SGD-primary name	x	0.571594	x
5608	6 5136: GLN3 SGD-primary name	x	0.684328	x
5609	2 8188: NAM7 SGD-primary name	x	-0.012733	x
5610	4 7719: PIM1 SGD-primary name	x	-0.288698	x
5611	989 BLANK: BLANK		0.996997 GS	
5612	4 5494: Orf.5494 No name assigned	x	1.068582 G	x

5613	2 1989: YGL080W SGD-primary name	x	0.337723	x
5614	2 3330: NMD3 SGD-primary name	x	-0.495824	x
5615	2 2824: Orf.2824 No name assigned	x	-0.184429	x
5616	2 6755: FUM1 SGD-primary name	x	0.671516	x
5617	2 5206: Orf.5206 No name assigned	x	-0.10278	x
5618	2 557: YLR023C SGD-primary name	x	0.522685	x
5619	2 4033: YOL43 Candida	x	0.077832	x
5620	2 1101: NOP8 SGD-primary name	x	0.250194	x
5621	2 3824: Orf.3824 No name assigned	x	0.045541	x
5622	2 4841: SGA1 Candida	x	0.166926	x
5623	4 8093: SSH4 SGD-primary name	x	0.68966	x
5624	2 8738: MRPL6 SGD-primary name	x	0.377825	x
5625	2 2855: ADP1 SGD-primary name	x	0.352556	x
5626	2 2333: YOR298W SGD-primary name	x	-0.014409	x
5627	2 2665: UBP15 SGD-primary name	x	0.392557	x
5628	989 BLANK: BLANK		0.897319 GS	
5629	4 5494: Orf.5494 No name assigned	x	0.756068 G	x
5630	2 1989: YGL080W SGD-primary name	x	0.24357	x
5631	2 3330: NMD3 SGD-primary name	x	-0.476517	x
5632	2 2824: Orf.2824 No name assigned	x	-0.23906	x
5633	2 6755: FUM1 SGD-primary name	x	0.702459	x
5634	2 5206: Orf.5206 No name assigned	x	-0.082909	x
5635	2 557: YLR023C SGD-primary name	x	0.601633	x
5636	2 4033: YOL43 Candida	x	0.003324	x
5637	2 1101: NOP8 SGD-primary name	x	0.34825	x
5638	2 3824: Orf.3824 No name assigned	x	0.079916	x
5639	2 4841: SGA1 Candida	x	0.387698	x
5640	4 8093: SSH4 SGD-primary name	x	0.559243	x
5641	2 8738: MRPL6 SGD-primary name	x	0.369647	x
5642	2 2855: ADP1 SGD-primary name	x	0.305886	x
5643	2 2333: YOR298W SGD-primary name	x	-0.054637	x
5644	2 2665: UBP15 SGD-primary name	x	0.457659	x
5645	989 BLANK: BLANK		1.578597 GS	
5646	4 5723: Orf.5723 No name assigned	x	0.117093	x
5647	4 5419: Orf.5419 No name assigned	x	0.192303	x
5648	12 4205: MNN2 SGD-primary name	x	-0.16483	x
5649	2 5649: YGR268C SGD-primary name	x	0.074756	x
5650	2 6907: MNR2 SGD-primary name	x	0.41906	x
5651	4 8758: Orf.8758 No name assigned	x	0.489939 G	x
5652	2 868: HAP2 SGD-primary name	x	0.149588	x
5653	2 2645: SIN4 Candida	x	0.733524	x
5654	2 7680: Orf.7680 No name assigned	x	0.558543	x
5655	2 3203: SUR1 SGD-primary name	x	0.16829	x
5656	2 7698: Orf.7698 No name assigned	x	0.448261	x
5657	2 5459: VPS71 SGD-primary name	x	-0.099405	x
5658	2 7958: Orf.7958 No name assigned	x	0.067655	x
5659	2 3365: ECM40 SGD-primary name	x	-0.008813	x
5660	4 5624: SPT10 SGD-primary name	x	0.303461	x
5661	2 1776: Orf.1776 No name assigned	x	-0.018624	x
5662	989 BLANK: BLANK		0.931591 GS	
5663	4 5723: Orf.5723 No name assigned	x	-0.045213 G	x
5664	4 5419: Orf.5419 No name assigned	x	0.354706	x
5665	12 4205: MNN2 SGD-primary name	x	-0.164355	x

5666	2 5649: YGR268C SGD-primary name	x	0.081116	x
5667	2 6907: MNR2 SGD-primary name	x	0.374501	x
5668	4 8758: Orf.8758 No name assigned	x	0.608468	x
5669	2 868: HAP2 SGD-primary name	x	0.063228	x
5670	2 2645: SIN4 Candida	x	0.830579	x
5671	2 7680: Orf.7680 No name assigned	x	0.595097	x
5672	2 3203: SUR1 SGD-primary name	x	0.338261	x
5673	2 7698: Orf.7698 No name assigned	x	0.46104	x
5674	2 5459: VPS71 SGD-primary name	x	-0.174467	x
5675	2 7958: Orf.7958 No name assigned	x	0.157993	x
5676	2 3365: ECM40 SGD-primary name	x	0.045951	x
5677	4 5624: SPT10 SGD-primary name	x	0.519587	x
5678	2 1776: Orf.1776 No name assigned	x	-0.15266	x
5679	989 BLANK: BLANK		1.363284 GS	
5680	989 BLANK: BLANK		6.109907 FGS	
5681	4 3287: GTR1 SGD-primary name	x	0.129975	x
5682	2 3859: SLD2 SGD-primary name	x	-0.177549	x
5683	4 6087: YNL274C SGD-primary name	x	-0.215917	x
5684	2 8201: Orf.8201 No name assigned	x	-0.132273	x
5685	2 9026: ATP16 SGD-primary name	x	0.816444	x
5686	2 464: YDR286C SGD-primary name	x	0.382782	x
5687	2 3830: ERO1 SGD-primary name	x	0.377467	x
5688	2 4349: YAF9 SGD-primary name	x	0.414375	x
5689	2 3370: YNL035C SGD-primary name	x	0.496401	x
5690	2 2658: ECM25 SGD-primary name	x	0.166611	x
5691	2 3308: FAT1 SGD-primary name	x	-0.010555	x
5692	2 7319: RRD2 SGD-primary name	x	0.363907	x
5693	2 6683: DST1 SGD-primary name	x	0.316991	x
5694	2 5038: BUD23 SGD-primary name	x	0.59076	x
5695	2 7363: SKI3 SGD-primary name	x	0.454341	x
5696	989 BLANK: BLANK		1.635665 GS	
5697	989 BLANK: BLANK		4.660599 FGS	
5698	4 3287: GTR1 SGD-primary name	x	0.246922	x
5699	2 3859: SLD2 SGD-primary name	x	-0.272608	x
5700	4 6087: YNL274C SGD-primary name	x	-0.20577	x
5701	2 8201: Orf.8201 No name assigned	x	-0.122844	x
5702	2 9026: ATP16 SGD-primary name	x	0.880112	x
5703	2 464: YDR286C SGD-primary name	x	0.33167	x
5704	2 3830: ERO1 SGD-primary name	x	0.437861	x
5705	2 4349: YAF9 SGD-primary name	x	0.335702	x
5706	2 3370: YNL035C SGD-primary name	x	0.55087	x
5707	2 2658: ECM25 SGD-primary name	x	0.299807	x
5708	2 3308: FAT1 SGD-primary name	x	0.179783	x
5709	2 7319: RRD2 SGD-primary name	x	0.48935	x
5710	2 6683: DST1 SGD-primary name	x	0.420618	x
5711	2 5038: BUD23 SGD-primary name	x	0.588614	x
5712	2 7363: SKI3 SGD-primary name	x	0.526888	x
5713	989 BLANK: BLANK		1.306014 GS	
5714	989 BLANK: BLANK		4.438207 GS	
5715	4 3872: Orf.3872 No name assigned	x	-0.78561	x
5716	2 5246: CDC28 Candida	x	0.13162	x
5717	2 5248: Orf.5248 No name assigned	x	-0.244018	x
5718	2 8367: RPN7 SGD-primary name	x	0.418516	x

5719	2 8081: Orf.8081 No name assigned	x	0.501646	x
5720	2 927: Orf.927 No name assigned	x	0.062355	x
5721	2 7345: CPP1 Candida	x	0.147704	x
5722	2 2422: SMC1 Candida	x	0.24734	x
5723	2 8101: SLA2 Candida	x	0.022718	x
5724	2 4051: Orf.4051 No name assigned	x	0.047854	x
5725	2 8848: MSI4 Candida	x	0.041469	x
5726	2 7018: UTP19 SGD-primary name	x	0.11102	x
5727	2 7806: XJP13 Candida	x	0.378435	x
5728	4 6789: MAL13 SGD-primary name	x	0.075469	x
5729	2 6633: Orf.6633 No name assigned	x	0.233711	x
5730	989 BLANK: BLANK		2.315002 GS	
5731	989 BLANK: BLANK		0.7951 GS	
5732	4 3872: Orf.3872 No name assigned	x	-0.782339	x
5733	2 5246: CDC28 Candida	x	0.037802	x
5734	2 5248: Orf.5248 No name assigned	x	-0.382994	x
5735	2 8367: RPN7 SGD-primary name	x	0.293294	x
5736	2 8081: Orf.8081 No name assigned	x	0.537152	x
5737	2 927: Orf.927 No name assigned	x	0.184375	x
5738	2 7345: CPP1 Candida	x	0.611574	x
5739	2 2422: SMC1 Candida	x	0.377178	x
5740	2 8101: SLA2 Candida	x	0.10286	x
5741	2 4051: Orf.4051 No name assigned	x	0.200474	x
5742	2 8848: MSI4 Candida	x	0.131503	x
5743	2 7018: UTP19 SGD-primary name	x	0.065848	x
5744	2 7806: XJP13 Candida	x	0.397595	x
5745	4 6789: MAL13 SGD-primary name	x	0.38569	x
5746	2 6633: Orf.6633 No name assigned	x	0.238923	x
5747	989 BLANK: BLANK		1.865832 GS	
5748	2 5051: Orf.5051 No name assigned	x	-0.088203 G	x
5749	4 4659: PHD1 SGD-primary name	x	-0.673143	x
5750	2 1695: Orf.1695 No name assigned	x	-0.528347	x
5751	4 5466: KAR4 SGD-primary name	x	0.054977	x
5752	6 6594: UME6 SGD-primary name	x	0.2004	x
5753	2 8437: LEO1 SGD-primary name	x	0.127494	x
5754	2 5933: Orf.5933 No name assigned	x	0.452591	x
5755	26 1115: MUC1 SGD-primary name	x	0.804242 G	x
5756	4 5703: Ca49C10.09c Candida	x	0.616461 G	x
5757	2 8239: CTF18 SGD-primary name	x	-0.565515	x
5758	2 7313: Orf.7313 No name assigned	x	0.353872	x
5759	4 8150: YFR003C SGD-primary name	x	-0.271213	x
5760	2 6423: XJP18 Candida	x	-0.076742	x
5761	4 3364: RPO41 SGD-primary name	x	0.263351	x
5762	2 6997: VPS16 SGD-primary name	x	0.3319	x
5763	2 8233: HSE1 SGD-primary name	x	0.249202	x
5764	989 BLANK: BLANK		2.224987 GS	
5765	2 5051: Orf.5051 No name assigned	x	0.914645 G	x
5766	4 4659: PHD1 SGD-primary name	x	-0.594458	x
5767	2 1695: Orf.1695 No name assigned	x	-0.816968	x
5768	4 5466: KAR4 SGD-primary name	x	-0.02558	x
5769	6 6594: UME6 SGD-primary name	x	0.186931	x
5770	2 8437: LEO1 SGD-primary name	x	0.253891	x
5771	2 5933: Orf.5933 No name assigned	x	0.29073	x

5772	26 1115: MUC1 SGD-primary name	x	0.584651 G	x
5773	4 5703: Ca49C10.09c Candida	x	1.203565 G	x
5774	2 8239: CTF18 SGD-primary name	x	-0.353257	x
5775	2 7313: Orf.7313 No name assigned	x	0.225172	x
5776	4 8150: YFR003C SGD-primary name	x	-0.288185	x
5777	2 6423: XJP18 Candida	x	-0.115711	x
5778	4 3364: RPO41 SGD-primary name	x	0.376324	x
5779	2 6997: VPS16 SGD-primary name	x	0.26305	x
5780	2 8233: HSE1 SGD-primary name	x	0.143262	x
5781	989 Blank: Blank		3.245562 FGS	
5782	6 2527: YKL046C SGD-primary name	x	0.301668	x
5783	4 372: TFB3 SGD-primary name	x	-0.342458	x
5784	2 3441: Orf.3441 No name assigned	x	-0.230475	x
5785	2 1256: Orf.1256 No name assigned	x	0.225971	x
5786	2 7341: NOB1 SGD-primary name	x	-0.465513	x
5787	2 838: ZRT3 SGD-primary name	x	0.321834	x
5788	2 772: SPT20 SGD-primary name	x	0.104892	x
5789	2 6952: MSH2 Candida	x	-0.002614	x
5790	2 3589: Orf.3589 No name assigned	x	-0.314203	x
5791	2 5521: ACN9 SGD-primary name	x	1.039494	x
5792	2 4395: Orf.4395 No name assigned	x	0.64712	x
5793	6 8011: TEA1 SGD-primary name	x	0.195111	x
5794	2 5734: ALG8 SGD-primary name	x	0.243851	x
5795	4 6089: RAD57 Candida	x	-0.006556	x
5796	2 3423: ALG7 SGD-primary name	x	0.177688	x
5797	2 8228: FAS1 Candida	x	1.005283	x
5798	989 Blank: Blank		1.102179 FGS	
5799	6 2527: YKL046C SGD-primary name	x	0.402302 G	x
5800	4 372: TFB3 SGD-primary name	x	-0.355679	x
5801	2 3441: Orf.3441 No name assigned	x	-0.109051	x
5802	2 1256: Orf.1256 No name assigned	x	0.449026	x
5803	2 7341: NOB1 SGD-primary name	x	-0.376015	x
5804	2 838: ZRT3 SGD-primary name	x	0.357307 G	x
5805	2 772: SPT20 SGD-primary name	x	0.119163	x
5806	2 6952: MSH2 Candida	x	-0.02208	x
5807	2 3589: Orf.3589 No name assigned	x	-0.221551	x
5808	2 5521: ACN9 SGD-primary name	x	1.14051	x
5809	2 4395: Orf.4395 No name assigned	x	0.519898	x
5810	6 8011: TEA1 SGD-primary name	x	0.205339	x
5811	2 5734: ALG8 SGD-primary name	x	0.130609	x
5812	4 6089: RAD57 Candida	x	-0.070782	x
5813	2 3423: ALG7 SGD-primary name	x	0.149997	x
5814	2 8228: FAS1 Candida	x	1.106873	x
5815	196 Genomic: Genomic		0.013709 C	
5816	4 6800: YHR032W SGD-primary name	x	-0.125373	x
5817	2 2582: SWE1 SGD-primary name	x	-0.394848	x
5818	4 2016: HEM4 Candida	x	0.090509	x
5819	4 9003: RPO21 SGD-primary name	x	0.430769	x
5820	10 1709: MDN1 SGD-primary name	x	0.174899	x
5821	4 5535: Orf.5535 No name assigned	x	1.188429 G	x
5822	2 1057: Orf.1057 No name assigned	x	0.280016	x
5823	2 2122: MAD2 SGD-primary name	x	-0.088896	x
5824	4 7730: YNL101W SGD-primary name	x	0.512701	x

5825	6 1342: YDL124W SGD-primary name	x	0.274051 G	x
5826	2 8625: FKH2 Candida	x	-0.165024	x
5827	2 8242: TAF10 SGD-primary name	x	-0.55917	x
5828	2 3912: ARP9 SGD-primary name	x	-0.322872	x
5829	2 6153: NCB2 SGD-primary name	x	0.059875	x
5830	12 3907: TES1 SGD-primary name	x	-0.032619	x
5831	6 447: PHO84 SGD-primary name	x	0.202508	x
5832	196 Genomic: Genomic		0.086028 C	
5833	4 6800: YHR032W SGD-primary name	x	0.032178	x
5834	2 2582: SWE1 SGD-primary name	x	-0.355835	x
5835	4 2016: HEM4 Candida	x	-0.068567	x
5836	4 9003: RPO21 SGD-primary name	x	0.386049	x
5837	10 1709: MDN1 SGD-primary name	x	0.193404	x
5838	4 5535: Orf.5535 No name assigned	x	1.321258 G	x
5839	2 1057: Orf.1057 No name assigned	x	0.338671	x
5840	2 2122: MAD2 SGD-primary name	x	-0.294122	x
5841	4 7730: YNL101W SGD-primary name	x	0.25646	x
5842	6 1342: YDL124W SGD-primary name	x	0.62784 G	x
5843	2 8625: FKH2 Candida	x	-0.162256	x
5844	2 8242: TAF10 SGD-primary name	x	-0.253816	x
5845	2 3912: ARP9 SGD-primary name	x	-0.138008	x
5846	2 6153: NCB2 SGD-primary name	x	0.241001	x
5847	12 3907: TES1 SGD-primary name	x	0.021467	x
5848	6 447: PHO84 SGD-primary name	x	0.212184	x
5849	989 BLANK: BLANK		1.134657 FGS	
5850	4 1970: Orf.1970 No name assigned	x	0.19767	x
5851	2 5094: RRS1 SGD-primary name	x	-0.488598	x
5852	2 4643: NDE1 SGD-primary name	x	0.247804	x
5853	2 9129: TEC1 Candida	x	-0.000389	x
5854	2 8884: YDR051C SGD-primary name	x	-0.339401	x
5855	4 5839: HSP104 SGD-primary name	x	0.681444 G	x
5856	2 2562: Orf.2562 No name assigned	x	0.711661 G	x
5857	4 4318: SDH4 SGD-primary name	x	0.546292	x
5858	2 1306: Orf.1306 No name assigned	x	0.346709	x
5859	10 7677: KIP1 SGD-primary name	x	0.018309	x
5860	4 3329: GCN5 SGD-primary name	x	0.0478	x
5861	2 5623: Orf.5623 No name assigned	x	-0.021477	x
5862	2 3522: Orf.3522 No name assigned	x	0.017206	x
5863	2 7822: AFG2 SGD-primary name	x	-0.227069	x
5864	2 7059: YNL129W SGD-primary name	x	0.285209	x
5865	2 4283: YKL086W SGD-primary name	x	-0.077315	x
5866	989 BLANK: BLANK		0.776714 FGS	
5867	4 1970: Orf.1970 No name assigned	x	0.111467	x
5868	2 5094: RRS1 SGD-primary name	x	-0.483314	x
5869	2 4643: NDE1 SGD-primary name	x	0.171333	x
5870	2 9129: TEC1 Candida	x	-0.123421	x
5871	2 8884: YDR051C SGD-primary name	x	-0.341139	x
5872	4 5839: HSP104 SGD-primary name	x	0.653105 G	x
5873	2 2562: Orf.2562 No name assigned	x	0.474733 G	x
5874	4 4318: SDH4 SGD-primary name	x	0.575899	x
5875	2 1306: Orf.1306 No name assigned	x	0.297596	x
5876	10 7677: KIP1 SGD-primary name	x	-0.131144	x
5877	4 3329: GCN5 SGD-primary name	x	-0.136817	x

5878	2 5623: Orf.5623 No name assigned	x	-0.073916	x
5879	2 3522: Orf.3522 No name assigned	x	0.093036	x
5880	2 7822: AFG2 SGD-primary name	x	-0.300423	x
5881	2 7059: YNL129W SGD-primary name	x	0.146824	x
5882	2 4283: YKL086W SGD-primary name	x	-0.175081	x
5883	34 arab_T1N6.24: arab_T1N6.24		-0.822649 C	
5884	4 1179: Orf.1179 No name assigned	x	-0.236956	x
5885	2 3999: RPL10 SGD-primary name	x	0.847124	x
5886	2 5927: Orf.5927 No name assigned	x	3.370048	x
5887	2 2915: MRPL11 SGD-primary name	x	0.048557	x
5888	2 466: FOL1 Candida	x	0.306643	x
5889	2 5300: Orf.5300 No name assigned	x	-0.638609	x
5890	2 2890: UBP10 SGD-primary name	x	0.006835	x
5891	4 6261: PCL2 SGD-primary name	x	0.039148	x
5892	2 1394: Orf.1394 No name assigned	x	0.099205	x
5893	2 3647: YLR008C SGD-primary name	x	0.224102	x
5894	2 444: Orf.444 No name assigned	x	0.153805	x
5895	2 5961: Orf.5961 No name assigned	x	-0.601406	x
5896	2 7011: YHR197W SGD-primary name	x	-0.112703	x
5897	2 8179: PET9 SGD-primary name	x	0.432474	x
5898	2 1916: Orf.1916 No name assigned	x	-0.029092	x
5899	2 8800: PRP5 SGD-primary name	x	-0.203089	x
5900	34 arab_T1N6.24: arab_T1N6.24		-0.84869 C	
5901	4 1179: Orf.1179 No name assigned	x	-0.303356	x
5902	2 3999: RPL10 SGD-primary name	x	0.837574	x
5903	2 5927: Orf.5927 No name assigned	x	3.424891	x
5904	2 2915: MRPL11 SGD-primary name	x	0.097803	x
5905	2 466: FOL1 Candida	x	0.260196	x
5906	2 5300: Orf.5300 No name assigned	x	-0.576861	x
5907	2 2890: UBP10 SGD-primary name	x	-0.313648	x
5908	4 6261: PCL2 SGD-primary name	x	0.034898	x
5909	2 1394: Orf.1394 No name assigned	x	0.103433	x
5910	2 3647: YLR008C SGD-primary name	x	0.145097	x
5911	2 444: Orf.444 No name assigned	x	0.210431	x
5912	2 5961: Orf.5961 No name assigned	x	-0.710651	x
5913	2 7011: YHR197W SGD-primary name	x	-0.4401	x
5914	2 8179: PET9 SGD-primary name	x	0.43239	x
5915	2 1916: Orf.1916 No name assigned	x	-0.158258	x
5916	2 8800: PRP5 SGD-primary name	x	-0.462752	x
5917	989 BLANK: BLANK		0.786393 GS	
5918	4 6007: RBP1 Candida	x	0.152805	x
5919	2 1033: Orf.1033 No name assigned	x	0.555895	x
5920	2 4794: Orf.4794 No name assigned	x	-1.085594	x
5921	2 3730: Orf.3730 No name assigned	x	-0.038208	x
5922	2 7035: TAF4 SGD-primary name	x	0.041543	x
5923	2 5880: IOC3 SGD-primary name	x	0.013134	x
5924	2 2295: Orf.2295 No name assigned	x	0.347996	x
5925	2 7422: CNB1 SGD-primary name	x	0.322332	x
5926	2 5637: MUP3 SGD-primary name	x	0.196963	x
5927	2 8364: Orf.8364 No name assigned	x	-0.079189	x
5928	2 4355: MEG1 Candida	x	-0.289104	x
5929	8 4007: DIP5 SGD-primary name	x	-0.359401	x
5930	2 6250: RIM8 Candida	x	-0.030775	x

5931	2 7235: YPR153W SGD-primary name	x	0.319141	x
5932	2 5544: YMR009W SGD-primary name	x	0.519171	x
5933	4 864: Orf.864 No name assigned	x	-0.139289	x
5934	989 BLANK: BLANK		1.173939 GS	
5935	4 6007: RBP1 Candida	x	0.254684 G	x
5936	2 1033: Orf.1033 No name assigned	x	0.525977	x
5937	2 4794: Orf.4794 No name assigned	x	-1.102713	x
5938	2 3730: Orf.3730 No name assigned	x	-0.079857	x
5939	2 7035: TAF4 SGD-primary name	x	0.000145	x
5940	2 5880: IOC3 SGD-primary name	x	0.032133	x
5941	2 2295: Orf.2295 No name assigned	x	0.211378	x
5942	2 7422: CNB1 SGD-primary name	x	0.459277	x
5943	2 5637: MUP3 SGD-primary name	x	0.395999	x
5944	2 8364: Orf.8364 No name assigned	x	-0.085644	x
5945	2 4355: MEG1 Candida	x	-0.331813	x
5946	8 4007: DIP5 SGD-primary name	x	-0.015037	x
5947	2 6250: RIM8 Candida	x	0.092056	x
5948	2 7235: YPR153W SGD-primary name	x	0.155731	x
5949	2 5544: YMR009W SGD-primary name	x	0.490117	x
5950	4 864: Orf.864 No name assigned	x	-0.145385	x
5951	989 BLANK: BLANK		2.054136 FGS	
5952	2 6210: LAS17 SGD-primary name	x	0.317705	x
5953	4 8266: Orf.8266 No name assigned	x	-0.254887	x
5954	2 5121: Orf.5121 No name assigned	x	0.056375	x
5955	2 6143: RRP7 SGD-primary name	x	-0.084139	x
5956	2 7322: RAD53 Candida	x	0.074995	x
5957	2 321: Orf.321 No name assigned	x	-0.016221	x
5958	2 5804: Orf.5804 No name assigned	x	-0.165217	x
5959	12 5061: GRE2 SGD-primary name	x	0.307179	x
5960	2 9132: YBL028C SGD-primary name	x	-0.070797	x
5961	2 7417: CCT3 SGD-primary name	x	0.304041	x
5962	2 4538: FMN1 SGD-primary name	x	0.194821	x
5963	2 3229: VPS25 SGD-primary name	x	-0.177344	x
5964	2 8854: Orf.8854 No name assigned	x	-0.036309	x
5965	2 5672: MND1 SGD-primary name	x	0.039168	x
5966	2 6646: YOR051C SGD-primary name	x	-0.331871	x
5967	2 4857: Orf.4857 No name assigned	x	-0.090466	x
5968	989 BLANK: BLANK		1.948844 FGS	
5969	2 6210: LAS17 SGD-primary name	x	0.303972	x
5970	4 8266: Orf.8266 No name assigned	x	-0.271922	x
5971	2 5121: Orf.5121 No name assigned	x	0.181438	x
5972	2 6143: RRP7 SGD-primary name	x	-0.134477	x
5973	2 7322: RAD53 Candida	x	0.051068	x
5974	2 321: Orf.321 No name assigned	x	0.195717	x
5975	2 5804: Orf.5804 No name assigned	x	-0.187498	x
5976	12 5061: GRE2 SGD-primary name	x	0.458966	x
5977	2 9132: YBL028C SGD-primary name	x	0.02351	x
5978	2 7417: CCT3 SGD-primary name	x	0.2179	x
5979	2 4538: FMN1 SGD-primary name	x	0.077957	x
5980	2 3229: VPS25 SGD-primary name	x	-0.210799	x
5981	2 8854: Orf.8854 No name assigned	x	0.063945	x
5982	2 5672: MND1 SGD-primary name	x	0.089288	x
5983	2 6646: YOR051C SGD-primary name	x	-0.254351	x

5984	2 4857: Orf.4857 No name assigned	x	0.245746	x
5985	989 BLANK: BLANK		3.826408 GS	
5986	989 BLANK: BLANK		1.796661 FGS	
5987	4 7300: Orf.7300 No name assigned	x	0.311181	x
5988	4 5699: NRD1 SGD-primary name	x	-0.559293	x
5989	2 6188: YGL114W SGD-primary name	x	0.134004	x
5990	6 8733: MDH1 SGD-primary name	x	0.085991	x
5991	2 1117: SSD1 Candida	x	0.649683	x
5992	2 3483: PUT1 SGD-primary name	x	-0.047494	x
5993	2 4072: Orf.4072 No name assigned	x	0.074492	x
5994	2 8277: Orf.8277 No name assigned	x	0.164032 FG	
5995	2 3856: Orf.3856 No name assigned	x	-0.093316	x
5996	2 4335: YNL281 Candida	x	0.904984	x
5997	2 8730: COQ1 SGD-primary name	x	-0.115697	x
5998	2 5209: Orf.5209 No name assigned	x	0.240268 G	x
5999	2 5446: SNF8 SGD-primary name	x	0.039159	x
6000	2 3862: UTP11 SGD-primary name	x	-0.29066	x
6001	2 8328: Orf.8328 No name assigned	x	0.393119	x
6002	989 BLANK: BLANK		1.117129 FGS	
6003	989 BLANK: BLANK		2.338671 FGS	
6004	4 7300: Orf.7300 No name assigned	x	0.211271	x
6005	4 5699: NRD1 SGD-primary name	x	-0.461971	x
6006	2 6188: YGL114W SGD-primary name	x	0.038465	x
6007	6 8733: MDH1 SGD-primary name	x	-0.031288	x
6008	2 1117: SSD1 Candida	x	0.509234	x
6009	2 3483: PUT1 SGD-primary name	x	-0.64731 FG	
6010	2 4072: Orf.4072 No name assigned	x	0.259231	x
6011	2 8277: Orf.8277 No name assigned	x	0.834629 G	x
6012	2 3856: Orf.3856 No name assigned	x	-0.397177	x
6013	2 4335: YNL281 Candida	x	0.774126	x
6014	2 8730: COQ1 SGD-primary name	x	-0.14582	x
6015	2 5209: Orf.5209 No name assigned	x	0.414726 G	x
6016	2 5446: SNF8 SGD-primary name	x	-0.321998	x
6017	2 3862: UTP11 SGD-primary name	x	-0.533141	x
6018	2 8328: Orf.8328 No name assigned	x	0.272425	x
6019	989 BLANK: BLANK		2.261329 FGS	
6020	989 BLANK: BLANK		1.415839 FGS	
6021	4 7183: Orf.7183 No name assigned	x	0.112487	x
6022	2 7612: SGI1 SGD-primary name	x	0.354959	x
6023	2 5821: RIO2 SGD-primary name	x	-0.431494	x
6024	2 8799: YBR235W SGD-primary name	x	-0.399441	x
6025	2 8906: SAP1 SGD-primary name	x	0.158879	x
6026	2 5501: Orf.5501 No name assigned	x	-0.236773	x
6027	2 2371: YLR097C SGD-primary name	x	0.167755	x
6028	2 8099: YBR137W SGD-primary name	x	0.542016	x
6029	8 2191: DPP1 SGD-primary name	x	0.064777	x
6030	2 6972: ECM39 SGD-primary name	x	0.247809	x
6031	4 8859: ECM29 SGD-primary name	x	-0.292095	x
6032	2 7665: UPF3 SGD-primary name	x	-1.269125	x
6033	10 1398: HOL1 SGD-primary name	x	-0.218758	x
6034	2 9078: NOP14 SGD-primary name	x	-0.417734	x
6035	4 8144: YNL168C SGD-primary name	x	0.559919	x
6036	989 BLANK: BLANK		1.944893 FGS	

6037	989 BLANK: BLANK		2.078804 FGS	
6038	4 7183: Orf.7183 No name assigned	x	0.077507	x
6039	2 7612: SGI1 SGD-primary name	x	0.283917	x
6040	2 5821: RIO2 SGD-primary name	x	-0.515501	x
6041	2 8799: YBR235W SGD-primary name	x	-0.533988	x
6042	2 8906: SAP1 SGD-primary name	x	0.196394	x
6043	2 5501: Orf.5501 No name assigned	x	0.154247 G	x
6044	2 2371: YLR097C SGD-primary name	x	-0.181859	x
6045	2 8099: YBR137W SGD-primary name	x	0.402505	x
6046	8 2191: DPP1 SGD-primary name	x	-1.157298 FG	
6047	2 6972: ECM39 SGD-primary name	x	0.158965	x
6048	4 8859: ECM29 SGD-primary name	x	-0.074606 G	x
6049	2 7665: UPF3 SGD-primary name	x	-1.314997	x
6050	10 1398: HOL1 SGD-primary name	x	-0.095825	x
6051	2 9078: NOP14 SGD-primary name	x	-0.497797	x
6052	4 8144: YNL168C SGD-primary name	x	0.60814	x
6053	989 BLANK: BLANK		1.234782 FGS	
6054	2 3555: Orf.3555 No name assigned	x	-0.177636	x
6055	4 2016: HEM4 Candida	x	-0.069978	x
6056	2 3979: Orf.3979 No name assigned	x	0.025564	x
6057	2 6081: BLM3 SGD-primary name	x	-0.181108	x
6058	2 7449: Orf.7449 No name assigned	x	-0.357629	x
6059	2 1486: YCL047C SGD-primary name	x	1.07359	x
6060	2 1469: YOR252W SGD-primary name	x	-1.073645	x
6061	4 4363: Orf.4363 No name assigned	x	0.806354 FG	
6062	2 5086: Orf.5086 No name assigned	x	-0.306486	x
6063	2 8388: YML125C SGD-primary name	x	-0.415808	x
6064	2 2165: GIM3 SGD-primary name	x	-0.165099	x
6065	4 1582: Orf.1582 No name assigned	x	-0.153615	x
6066	2 2479: IMP2 SGD-primary name	x	-0.489643 FG	
6067	2 4469: NGL2 SGD-primary name	x	-0.366889	x
6068	2 5205: IFH1 SGD-primary name	x	-0.729484	x
6069	2 1536: Orf.1536 No name assigned	x	-0.337445	x
6070	989 BLANK: BLANK		3.96016 FGS	
6071	2 3555: Orf.3555 No name assigned	x	-0.201429	x
6072	4 2016: HEM4 Candida	x	-0.607158	x
6073	2 3979: Orf.3979 No name assigned	x	-0.269596	x
6074	2 6081: BLM3 SGD-primary name	x	-0.898421	x
6075	2 7449: Orf.7449 No name assigned	x	-0.518952	x
6076	2 1486: YCL047C SGD-primary name	x	0.756945	x
6077	2 1469: YOR252W SGD-primary name	x	-1.349355	x
6078	4 4363: Orf.4363 No name assigned	x	-1.206848 FG	
6079	2 5086: Orf.5086 No name assigned	x	-0.103655	x
6080	2 8388: YML125C SGD-primary name	x	-0.678843	x
6081	2 2165: GIM3 SGD-primary name	x	-0.279057	x
6082	4 1582: Orf.1582 No name assigned	x	-0.33086	x
6083	2 2479: IMP2 SGD-primary name	x	-0.823447 FG	
6084	2 4469: NGL2 SGD-primary name	x	-0.556631	x
6085	2 5205: IFH1 SGD-primary name	x	-0.734907	x
6086	2 1536: Orf.1536 No name assigned	x	-0.503087	x
6087	989 Blank: Blank		3.532411 FGS	
6088	2 1172: Orf.1172 No name assigned	x	-0.736601	x
6089	4 4363: Orf.4363 No name assigned	x	-1.202814	x

6090	4 4202: YOR378W SGD-primary name	x	0.503931 FG	
6091	2 1821: SKY1 SGD-primary name	x	4.223194 FG	
6092	4 7642: YMR110C SGD-primary name	x	-0.132597 FG	
6093	2 1573: CDC8 Candida	x	-0.415448 FG	
6094	4 3131: FUS1 Candida	x	-0.353826	x
6095	2 6819: Orf.6819 No name assigned	x	-0.164957	x
6096	2 7997: Orf.7997 No name assigned	x	-0.861419	x
6097	2 3253: Orf.3253 No name assigned	x	-0.225852	x
6098	2 500: YJL149W SGD-primary name	x	0.437933 FG	
6099	2 8117: RPL4B SGD-primary name	x	0.203563	x
6100	2 8665: DIA2 SGD-primary name	x	-0.12577	x
6101	2 4256: Orf.4256 No name assigned	x	-1.280199	x
6102	2 1508: Orf.1508 No name assigned	x	-1.339964 FG	
6103	2 827: Orf.827 No name assigned	x	-0.887011 FG	
6104	989 Blank: Blank		4.130085 FGS	
6105	2 1172: Orf.1172 No name assigned	x	-0.195923	x
6106	4 4363: Orf.4363 No name assigned	x	-0.963505	x
6107	4 4202: YOR378W SGD-primary name	x	0.038662	x
6108	2 1821: SKY1 SGD-primary name	x	-0.379851	x
6109	4 7642: YMR110C SGD-primary name	x	0.080454	x
6110	2 1573: CDC8 Candida	x	-0.220199	x
6111	4 3131: FUS1 Candida	x	0.08451	x
6112	2 6819: Orf.6819 No name assigned	x	-0.051666	x
6113	2 7997: Orf.7997 No name assigned	x	-0.645395	x
6114	2 3253: Orf.3253 No name assigned	x	-0.111836	x
6115	2 500: YJL149W SGD-primary name	x	0.279228 G	x
6116	2 8117: RPL4B SGD-primary name	x	0.206271	x
6117	2 8665: DIA2 SGD-primary name	x	-0.367144	x
6118	2 4256: Orf.4256 No name assigned	x	-0.678653	x
6119	2 1508: Orf.1508 No name assigned	x	0.098543 G	x
6120	2 827: Orf.827 No name assigned	x	-0.113642 G	x
6121	196 Genomic: Genomic		0.008919 C	
6122	4 6015: YER093 Candida	x	-0.063976	x
6123	2 5877: Orf.5877 No name assigned	x	0.284552	x
6124	2 96: MAK32 SGD-primary name	x	-0.046545	x
6125	2 6785: DPH5 SGD-primary name	x	0.26277	x
6126	2 8322: GCN1 Candida	x	0.565881 G	x
6127	2 2071: SUN4 SGD-primary name	x	0.747722	x
6128	2 7310: HTA1 SGD-primary name	x	-0.37767	x
6129	2 6226: Orf.6226 No name assigned	x	0.359314	x
6130	2 8531: RDS1 SGD-primary name	x	0.006383	x
6131	6 7742: MNT2 SGD-primary name	x	-0.036417	x
6132	2 2710: DSE1 SGD-primary name	x	0.29707	x
6133	4 8052: YGR012W SGD-primary name	x	-0.070619	x
6134	6 4446: SNG1 SGD-primary name	x	0.089385	x
6135	2 7414: MSS2 SGD-primary name	x	0.305893	x
6136	8 6924: URE2 SGD-primary name	x	0.033752	x
6137	2 9151: CUP5 SGD-primary name	x	1.079865	x
6138	196 Genomic: Genomic		0.203203 C	
6139	4 6015: YER093 Candida	x	-0.076034	x
6140	2 5877: Orf.5877 No name assigned	x	0.046775	x
6141	2 96: MAK32 SGD-primary name	x	-0.146594	x
6142	2 6785: DPH5 SGD-primary name	x	0.261881	x

6143	2 8322: GCN1 Candida	x	0.23339 G	x
6144	2 2071: SUN4 SGD-primary name	x	0.860154	x
6145	2 7310: HTA1 SGD-primary name	x	-0.373499	x
6146	2 6226: Orf.6226 No name assigned	x	0.386879	x
6147	2 8531: RDS1 SGD-primary name	x	0.245855	x
6148	6 7742: MNT2 SGD-primary name	x	-0.061406	x
6149	2 2710: DSE1 SGD-primary name	x	0.187697	x
6150	4 8052: YGR012W SGD-primary name	x	0.007185	x
6151	6 4446: SNG1 SGD-primary name	x	-0.123654	x
6152	2 7414: MSS2 SGD-primary name	x	0.39469	x
6153	8 6924: URE2 SGD-primary name	x	0.216546	x
6154	2 9151: CUP5 SGD-primary name	x	1.142939	x
6155	989 BLANK: BLANK		1.684525 GS	
6156	4 9165: Orf.9165 No name assigned	x	0.041214	x
6157	2 6945: Orf.6945 No name assigned	x	-0.03984	x
6158	2 4576: YDR116C SGD-primary name	x	0.184005	x
6159	2 6879: YCR016W SGD-primary name	x	-0.43311	x
6160	2 5124: NPR1 SGD-primary name	x	0.261815	x
6161	2 3984: ALT2 Candida	x	-0.071376	x
6162	2 6006: Orf.6006 No name assigned	x	0.063996	x
6163	2 1214: Orf.1214 No name assigned	x	0.253679	x
6164	2 3663: Orf.3663 No name assigned	x	0.30152	x
6165	2 7138: MYB1 Candida	x	0.391623	x
6166	2 8092: Orf.8092 No name assigned	x	0.15022	x
6167	2 6263: TCP1 SGD-primary name	x	0.003286	x
6168	2 1904: Orf.1904 No name assigned	x	0.197316	x
6169	2 4991: YDR248C SGD-primary name	x	-0.338123	x
6170	2 2666: Orf.2666 No name assigned	x	0.051013	x
6171	2 2540: Orf.2540 No name assigned	x	0.13222	x
6172	989 BLANK: BLANK		1.533627 GS	
6173	4 9165: Orf.9165 No name assigned	x	-0.114307	x
6174	2 6945: Orf.6945 No name assigned	x	0.030981	x
6175	2 4576: YDR116C SGD-primary name	x	0.287734	x
6176	2 6879: YCR016W SGD-primary name	x	-0.363067	x
6177	2 5124: NPR1 SGD-primary name	x	0.219078	x
6178	2 3984: ALT2 Candida	x	-0.005935	x
6179	2 6006: Orf.6006 No name assigned	x	0.150336	x
6180	2 1214: Orf.1214 No name assigned	x	0.170667	x
6181	2 3663: Orf.3663 No name assigned	x	0.376591	x
6182	2 7138: MYB1 Candida	x	0.366103	x
6183	2 8092: Orf.8092 No name assigned	x	0.460703	x
6184	2 6263: TCP1 SGD-primary name	x	0.000351	x
6185	2 1904: Orf.1904 No name assigned	x	0.103417	x
6186	2 4991: YDR248C SGD-primary name	x	-0.178287	x
6187	2 2666: Orf.2666 No name assigned	x	0.157792	x
6188	2 2540: Orf.2540 No name assigned	x	0.03877	x
6189	989 BLANK: BLANK		3.393119 GS	
6190	4 370: Orf.370 No name assigned	x	0.79484	x
6191	2 1495: PDR10 SGD-primary name	x	0.172079	x
6192	2 7065: Orf.7065 No name assigned	x	0.37063	x
6193	4 380: Orf.380 No name assigned	x	0.796661 G	x
6194	2 5580: Orf.5580 No name assigned	x	1.059002	x
6195	2 1253: KRE28 SGD-primary name	x	-0.263975	x

6196	2 9071: Orf.9071 No name assigned	x	0.434643	x
6197	2 2457: UBP12 SGD-primary name	x	0.129613	x
6198	2 7293: HSP78 SGD-primary name	x	0.386295	x
6199	2 6611: CTR86 SGD-primary name	x	0.483808	x
6200	2 3238: PMC1 SGD-primary name	x	0.09487	x
6201	4 4075: POL2 SGD-primary name	x	0.842508 G	x
6202	4 7175: Orf.7175 No name assigned	x	0.15801	x
6203	2 2781: GAT1 SGD-primary name	x	0.087491	x
6204	2 6885: YOR205C SGD-primary name	x	-0.087775	x
6205	2 3551: MRPL35 SGD-primary name	x	0.256338	x
6206	989 BLANK: BLANK		2.282088 GS	
6207	4 370: Orf.370 No name assigned	x	0.919262	x
6208	2 1495: PDR10 SGD-primary name	x	0.010729	x
6209	2 7065: Orf.7065 No name assigned	x	0.323763	x
6210	4 380: Orf.380 No name assigned	x	0.731219 G	x
6211	2 5580: Orf.5580 No name assigned	x	1.059455	x
6212	2 1253: KRE28 SGD-primary name	x	-0.291135	x
6213	2 9071: Orf.9071 No name assigned	x	0.39019	x
6214	2 2457: UBP12 SGD-primary name	x	0.065141	x
6215	2 7293: HSP78 SGD-primary name	x	0.316224	x
6216	2 6611: CTR86 SGD-primary name	x	0.305969	x
6217	2 3238: PMC1 SGD-primary name	x	0.218353	x
6218	4 4075: POL2 SGD-primary name	x	0.320907 G	x
6219	4 7175: Orf.7175 No name assigned	x	0.303813	x
6220	2 2781: GAT1 SGD-primary name	x	0.043559	x
6221	2 6885: YOR205C SGD-primary name	x	-0.027562	x
6222	2 3551: MRPL35 SGD-primary name	x	0.299951	x
6223	989 BLANK: BLANK		1.161794 GS	
6224	6 465: Orf.465 No name assigned	x	0.914597 G	x
6225	2 2567: MSY1 SGD-primary name	x	0.490369	x
6226	2 591: Orf.591 No name assigned	x	0.584357	x
6227	4 662: YKL174C SGD-primary name	x	0.288302	x
6228	6 4699: RPH1 SGD-primary name	x	0.396539	x
6229	2 1848: SUT2 SGD-primary name	x	-0.119149	x
6230	2 607: YDR512C SGD-primary name	x	0.134698	x
6231	4 5762: BIO3 SGD-primary name	x	0.183899	x
6232	2 1992: SLC1 SGD-primary name	x	0.730154	x
6233	2 4960: Orf.4960 No name assigned	x	0.381836	x
6234	2 2964: Orf.2964 No name assigned	x	0.423681	x
6235	2 6664: EXG1 SGD-primary name	x	0.343488	x
6236	2 9152: Orf.9152 No name assigned	x	0.154416	x
6237	2 6705: SSY1 SGD-primary name	x	0.214005	x
6238	4 9014: SEO1 SGD-primary name	x	0.333934	x
6239	2 8947: UTP5 SGD-primary name	x	-0.028999	x
6240	989 BLANK: BLANK		2.435893 GS	
6241	6 465: Orf.465 No name assigned	x	0.671483 G	x
6242	2 2567: MSY1 SGD-primary name	x	0.426995	x
6243	2 591: Orf.591 No name assigned	x	0.658855 G	x
6244	4 662: YKL174C SGD-primary name	x	0.235794	x
6245	6 4699: RPH1 SGD-primary name	x	0.443134	x
6246	2 1848: SUT2 SGD-primary name	x	-0.208641	x
6247	2 607: YDR512C SGD-primary name	x	0.180836	x
6248	4 5762: BIO3 SGD-primary name	x	0.309137	x

6249	2 1992: SLC1 SGD-primary name	x	0.683675	x
6250	2 4960: Orf.4960 No name assigned	x	0.282088	x
6251	2 2964: Orf.2964 No name assigned	x	0.389131	x
6252	2 6664: EXG1 SGD-primary name	x	0.141525	x
6253	2 9152: Orf.9152 No name assigned	x	0.088356	x
6254	2 6705: SSY1 SGD-primary name	x	0.194936	x
6255	4 9014: SEO1 SGD-primary name	x	0.354762	x
6256	2 8947: UTP5 SGD-primary name	x	-0.11134	x
6257	34 GFP: GFP		2.656768 G	x
6258	12 4835: DAN4 SGD-primary name	x	0.089368	x
6259	4 6584: AMS1 SGD-primary name	x	0.874488	x
6260	2 1000: FCY2 SGD-primary name	x	0.475233	x
6261	2 4762: HIR1 SGD-primary name	x	0.365097	x
6262	2 4894: CCC2_1 Candida	x	0.138408	x
6263	2 6053: CHS3 Candida	x	0.384687	x
6264	2 2589: YGL160W SGD-primary name	x	0.479728	x
6265	2 6448: MAK10 SGD-primary name	x	0.211849	x
6266	2 1395: HAC1 SGD-primary name	x	0.107642	x
6267	4 1219: PIB2 SGD-primary name	x	0.175659	x
6268	2 5460: YKL053C-A SGD-primary name	x	0.133894	x
6269	4 4218: CWH41 SGD-primary name	x	0.371022	x
6270	2 6041: Orf.6041 No name assigned	x	-0.089729	x
6271	2 6903: YMR034C SGD-primary name	x	0.198237	x
6272	6 6383: WWM1 SGD-primary name	x	0.141796	x
6273	2 2726: Orf.2726 No name assigned	x	-0.321302	x
6274	34 GFP: GFP		3.016013 G	x
6275	12 4835: DAN4 SGD-primary name	x	0.190701	x
6276	4 6584: AMS1 SGD-primary name	x	0.824596	x
6277	2 1000: FCY2 SGD-primary name	x	0.399535	x
6278	2 4762: HIR1 SGD-primary name	x	0.577587	x
6279	2 4894: CCC2_1 Candida	x	-0.076896	x
6280	2 6053: CHS3 Candida	x	0.352613	x
6281	2 2589: YGL160W SGD-primary name	x	0.293403	x
6282	2 6448: MAK10 SGD-primary name	x	0.268998	x
6283	2 1395: HAC1 SGD-primary name	x	0.065088	x
6284	4 1219: PIB2 SGD-primary name	x	0.128086	x
6285	2 5460: YKL053C-A SGD-primary name	x	0.113225	x
6286	4 4218: CWH41 SGD-primary name	x	0.14511	x
6287	2 6041: Orf.6041 No name assigned	x	0.074463	x
6288	2 6903: YMR034C SGD-primary name	x	-0.213172	x
6289	6 6383: WWM1 SGD-primary name	x	0.301561	x
6290	2 2726: Orf.2726 No name assigned	x	-0.20344	x
6291	34 arab_T16B5.5: arab_T16B5.5		1.527844 CG	
6292	989 BLANK: BLANK		1.554521 GS	
6293	4 5932: THO1 SGD-primary name	x	-0.012458	x
6294	2 260: Orf.260 No name assigned	x	0.212926	x
6295	2 4915: ALS5 Candida	x	-0.315058	x
6296	4 6311: YKR016W SGD-primary name	x	0.13619	x
6297	2 6926: Orf.6926 No name assigned	x	0.444388	x
6298	2 2849: YDR466W SGD-primary name	x	0.119095	x
6299	4 2902: Orf.2902 No name assigned	x	0.29943 G	x
6300	2 3584: Orf.3584 No name assigned	x	0.568473	x
6301	2 3930: ERG2 SGD-primary name	x	0.185254	x

6302	8 2542: ARG81 SGD-primary name	x	0.538176	x
6303	4 7575: YDR152W SGD-primary name	x	0.251433	x
6304	2 6534: Orf.6534 No name assigned	x	-0.721229	x
6305	2 8103: MRP7 SGD-primary name	x	0.014584	x
6306	2 8106: YDR067C SGD-primary name	x	0.140112	x
6307	2 7086: CDC31 Candida	x	-0.123357	x
6308	34 arab_T16B5.5: arab_T16B5.5		1.567842 CG	
6309	989 BLANK: BLANK		1.609662 GS	
6310	4 5932: THO1 SGD-primary name	x	0.042472	x
6311	2 260: Orf.260 No name assigned	x	0.071062	x
6312	2 4915: ALS5 Candida	x	-0.179271	x
6313	4 6311: YKR016W SGD-primary name	x	0.326441	x
6314	2 6926: Orf.6926 No name assigned	x	0.428757	x
6315	2 2849: YDR466W SGD-primary name	x	0.08069	x
6316	4 2902: Orf.2902 No name assigned	x	0.579976 G	x
6317	2 3584: Orf.3584 No name assigned	x	0.379385	x
6318	2 3930: ERG2 SGD-primary name	x	0.091347	x
6319	8 2542: ARG81 SGD-primary name	x	0.518331	x
6320	4 7575: YDR152W SGD-primary name	x	0.142363	x
6321	2 6534: Orf.6534 No name assigned	x	-0.707831	x
6322	2 8103: MRP7 SGD-primary name	x	0.015745	x
6323	2 8106: YDR067C SGD-primary name	x	0.094586	x
6324	2 7086: CDC31 Candida	x	-0.099273	x
6325	989 BLANK: BLANK		1.989907 GS	
6326	989 BLANK: BLANK		2.142363 GS	
6327	4 8124: YKR017C SGD-primary name	x	0.676606	x
6328	4 665: POP1 SGD-primary name	x	0.162411	x
6329	2 4411: EBS1 SGD-primary name	x	0.445859	x
6330	2 6732: Orf.6732 No name assigned	x	0.682626	x
6331	2 5567: RPF1 SGD-primary name	x	-0.351796	x
6332	2 6323: Orf.6323 No name assigned	x	0.290599	x
6333	6 9032: STL1 SGD-primary name	x	0.000802	x
6334	6 2842: TCI1 SGD-primary name	x	1.244368 G	x
6335	2 4160: Orf.4160 No name assigned	x	-0.914932	x
6336	2 7209: Orf.7209 No name assigned	x	0.902609 G	x
6337	2 4653: YBL095W SGD-primary name	x	0.4532	x
6338	4 3899: YEL043W SGD-primary name	x	-0.162622	x
6339	2 7632: Orf.7632 No name assigned	x	0.057648	x
6340	2 8468: Orf.8468 No name assigned	x	-0.411989	x
6341	4 2090: ORM1 SGD-primary name	x	0.490936	x
6342	989 BLANK: BLANK		1.91874 GS	
6343	989 BLANK: BLANK		2.849977 GS	
6344	4 8124: YKR017C SGD-primary name	x	0.612796	x
6345	4 665: POP1 SGD-primary name	x	0.138925	x
6346	2 4411: EBS1 SGD-primary name	x	0.788393	x
6347	2 6732: Orf.6732 No name assigned	x	0.383561	x
6348	2 5567: RPF1 SGD-primary name	x	-0.324277	x
6349	2 6323: Orf.6323 No name assigned	x	0.495949	x
6350	6 9032: STL1 SGD-primary name	x	0.065822	x
6351	6 2842: TCI1 SGD-primary name	x	1.253891 G	x
6352	2 4160: Orf.4160 No name assigned	x	-1.053064	x
6353	2 7209: Orf.7209 No name assigned	x	0.516553 G	x
6354	2 4653: YBL095W SGD-primary name	x	0.589088	x

6355	4 3899: YEL043W SGD-primary name	x	-0.33308	x
6356	2 7632: Orf.7632 No name assigned	x	0.035493	x
6357	2 8468: Orf.8468 No name assigned	x	-0.438563	x
6358	4 2090: ORM1 SGD-primary name	x	0.463926	x
6359	989 BLANK: BLANK		2.265014 GS	
6360	10 1210: HXT6 SGD-primary name	x	0.291427	x
6361	4 3615: ARC35 SGD-primary name	x	0.474733	x
6362	2 8174: Orf.8174 No name assigned	x	0.621535	x
6363	2 4484: STB4 SGD-primary name	x	0.29172	x
6364	2 5720: PHO4 SGD-primary name	x	0.158762	x
6365	2 6199: SNQ2 SGD-primary name	x	0.451369	x
6366	2 1208: Orf.1208 No name assigned	x	0.253752	x
6367	4 1970: Orf.1970 No name assigned	x	0.590926 G	x
6368	2 1986: Orf.1986 No name assigned	x	-0.19792	x
6369	2 7605: YPL103C SGD-primary name	x	0.043609	x
6370	2 2983: YDL173W SGD-primary name	x	-0.006775	x
6371	2 4330: CTA1_2 Candida	x	0.37756	x
6372	2 8491: RPA135 SGD-primary name	x	-0.156322	x
6373	2 4555: CLU1 SGD-primary name	x	-0.080422	x
6374	4 2628: YDL206W SGD-primary name	x	0.501089	x
6375	2 6610: PDE1 SGD-primary name	x	0.308083	x
6376	989 BLANK: BLANK		1.511802 GS	
6377	10 1210: HXT6 SGD-primary name	x	-0.059503	x
6378	4 3615: ARC35 SGD-primary name	x	0.425122	x
6379	2 8174: Orf.8174 No name assigned	x	1.033689 G	x
6380	2 4484: STB4 SGD-primary name	x	-0.100536	x
6381	2 5720: PHO4 SGD-primary name	x	0.1751	x
6382	2 6199: SNQ2 SGD-primary name	x	0.3604	x
6383	2 1208: Orf.1208 No name assigned	x	0.550813	x
6384	4 1970: Orf.1970 No name assigned	x	0.947449 G	x
6385	2 1986: Orf.1986 No name assigned	x	-0.094164	x
6386	2 7605: YPL103C SGD-primary name	x	0.077606	x
6387	2 2983: YDL173W SGD-primary name	x	0.076973	x
6388	2 4330: CTA1_2 Candida	x	0.431135	x
6389	2 8491: RPA135 SGD-primary name	x	-0.029875	x
6390	2 4555: CLU1 SGD-primary name	x	-0.040423	x
6391	4 2628: YDL206W SGD-primary name	x	0.510974	x
6392	2 6610: PDE1 SGD-primary name	x	-0.016716	x
6393	989 Blank: Blank		5.767515 FGS	
6394	10 187: HXT6 SGD-primary name	x	0.146081	x
6395	4 644: Orf.644 No name assigned	x	0.199138	x
6396	2 845: Orf.845 No name assigned	x	-0.284353	x
6397	2 8710: Orf.8710 No name assigned	x	-0.516468	x
6398	6 5940: FLO5 SGD-primary name	x	0.233444	x
6399	2 7854: YOL032W SGD-primary name	x	0.375197	x
6400	12 3407: YOL155C SGD-primary name	x	0.465083	x
6401	2 2150: Orf.2150 No name assigned	x	0.113657	x
6402	2 2626: MLH1 Candida	x	-0.24455	x
6403	2 5909: PET309 SGD-primary name	x	0.138414	x
6404	2 7046: MEK1 SGD-primary name	x	0.350429 G	x
6405	2 8896: SRB7 SGD-primary name	x	-0.209931	x
6406	2 7937: RRP12 SGD-primary name	x	0.022075	x
6407	4 2360: Orf.2360 No name assigned	x	0.426336	x

6408	4 7221: VTI1 SGD-primary name	x	0.505984	x
6409	2 2076: NOP16 SGD-primary name	x	-0.386313	x
6410	989 Blank: Blank		1.594875 FGS	
6411	10 187: HXT6 SGD-primary name	x	0.150969	x
6412	4 644: Orf.644 No name assigned	x	-0.074847	x
6413	2 845: Orf.845 No name assigned	x	-0.100028	x
6414	2 8710: Orf.8710 No name assigned	x	-0.370486	x
6415	6 5940: FLO5 SGD-primary name	x	0.269969	x
6416	2 7854: YOL032W SGD-primary name	x	0.591026	x
6417	12 3407: YOL155C SGD-primary name	x	0.414119	x
6418	2 2150: Orf.2150 No name assigned	x	0.243208	x
6419	2 2626: MLH1 Candida	x	-0.094517	x
6420	2 5909: PET309 SGD-primary name	x	0.126621	x
6421	2 7046: MEK1 SGD-primary name	x	0.65307 G	x
6422	2 8896: SRB7 SGD-primary name	x	-0.243	x
6423	2 7937: RRP12 SGD-primary name	x	-0.077924	x
6424	4 2360: Orf.2360 No name assigned	x	0.514635	x
6425	4 7221: VTI1 SGD-primary name	x	0.533427	x
6426	2 2076: NOP16 SGD-primary name	x	-0.430106	x
6427	196 Genomic: Genomic		0.206692 C	
6428	4 6845: SRB5 SGD-primary name	x	0.400517	x
6429	2 8110: YJR008W SGD-primary name	x	0.486727	x
6430	4 637: Ca49C4.01 Candida	x	0.449118	x
6431	4 7530: TFC3 SGD-primary name	x	-0.212736	x
6432	2 339: TEF1 SGD-primary name	x	0.562448	x
6433	2 4529: SEC31 SGD-primary name	x	0.443895	x
6434	2 5472: Orf.5472 No name assigned	x	0.196227	x
6435	2 7563: Orf.7563 No name assigned	x	0.513522	x
6436	2 6681: PTR3 SGD-primary name	x	0.26605	x
6437	2 6035: Orf.6035 No name assigned	x	0.286787	x
6438	2 2269: ANT1 SGD-primary name	x	0.197911	x
6439	2 8940: FAA4 SGD-primary name	x	0.762005	x
6440	4 4050: RNY1 SGD-primary name	x	-0.208294	x
6441	14 8261: ADY2 SGD-primary name	x	-0.087881	x
6442	2 6921: MAP1 SGD-primary name	x	0.02557	x
6443	2 7880: YJR013W SGD-primary name	x	0.151654	x
6444	196 Genomic: Genomic		0.019436 C	
6445	4 6845: SRB5 SGD-primary name	x	0.188661	x
6446	2 8110: YJR008W SGD-primary name	x	0.559778	x
6447	4 637: Ca49C4.01 Candida	x	0.357082	x
6448	4 7530: TFC3 SGD-primary name	x	-0.247626	x
6449	2 339: TEF1 SGD-primary name	x	0.504743	x
6450	2 4529: SEC31 SGD-primary name	x	0.532371	x
6451	2 5472: Orf.5472 No name assigned	x	0.563089	x
6452	2 7563: Orf.7563 No name assigned	x	0.519102	x
6453	2 6681: PTR3 SGD-primary name	x	0.268586	x
6454	2 6035: Orf.6035 No name assigned	x	0.355594	x
6455	2 2269: ANT1 SGD-primary name	x	0.049001	x
6456	2 8940: FAA4 SGD-primary name	x	0.700351	x
6457	4 4050: RNY1 SGD-primary name	x	0.140094	x
6458	14 8261: ADY2 SGD-primary name	x	0.206471	x
6459	2 6921: MAP1 SGD-primary name	x	0.180804	x
6460	2 7880: YJR013W SGD-primary name	x	0.169135	x

6461	989 BLANK: BLANK		1.76222 GS	
6462	4 8735: CRM1 Candida	x	0.156589	x
6463	2 2047: Orf.2047 No name assigned	x	0.204143	x
6464	2 8009: CYB2 SGD-primary name	x	0.397803	x
6465	2 7858: YML059C SGD-primary name	x	0.186436	x
6466	2 6020: YPL230W SGD-primary name	x	-0.04745	x
6467	2 4644: YPS3 SGD-primary name	x	0.326823	x
6468	2 1464: YER067W SGD-primary name	x	-0.688077	x
6469	2 4715: YMR069W SGD-primary name	x	-0.113628	x
6470	12 7684: SDS22 SGD-primary name	x	0.371639 G	x
6471	2 6040: Orf.6040 No name assigned	x	0.267369	x
6472	2 7618: FAP7 SGD-primary name	x	0.12763	x
6473	10 5338: HOL1 SGD-primary name	x	0.194225	x
6474	2 1774: Orf.1774 No name assigned	x	0.406833	x
6475	4 4293: DLD2 SGD-primary name	x	0.191751	x
6476	2 6287: TERT1 Candida	x	0.358775	x
6477	2 7520: RCE1 Candida	x	0.638232	x
6478	989 BLANK: BLANK		1.127887 GS	
6479	4 8735: CRM1 Candida	x	0.118616	x
6480	2 2047: Orf.2047 No name assigned	x	0.097434	x
6481	2 8009: CYB2 SGD-primary name	x	0.27813	x
6482	2 7858: YML059C SGD-primary name	x	0.292735	x
6483	2 6020: YPL230W SGD-primary name	x	0.159334	x
6484	2 4644: YPS3 SGD-primary name	x	0.495815	x
6485	2 1464: YER067W SGD-primary name	x	-0.561138	x
6486	2 4715: YMR069W SGD-primary name	x	0.089483	x
6487	12 7684: SDS22 SGD-primary name	x	0.94395 G	x
6488	2 6040: Orf.6040 No name assigned	x	0.273991	x
6489	2 7618: FAP7 SGD-primary name	x	0.251771	x
6490	10 5338: HOL1 SGD-primary name	x	0.001436	x
6491	2 1774: Orf.1774 No name assigned	x	0.509827	x
6492	4 4293: DLD2 SGD-primary name	x	0.283997	x
6493	2 6287: TERT1 Candida	x	0.320138	x
6494	2 7520: RCE1 Candida	x	0.6595	x
6495	989 BLANK: BLANK		1.080454 FGS	
6496	8 6967: AMD2 SGD-primary name	x	-0.315262	x
6497	2 1239: Orf.1239 No name assigned	x	0.560552 G	x
6498	2 2306: Orf.2306 No name assigned	x	0.198512	x
6499	2 1071: RIM11 Candida	x	0.596591	x
6500	2 6810: YHR020W SGD-primary name	x	0.503049	x
6501	4 2784: CIS3 SGD-primary name	x	-0.643061	x
6502	2 4966: RAD10 SGD-primary name	x	0.022701	x
6503	2 6900: PEX10 SGD-primary name	x	0.528122	x
6504	2 6563: SMT3 SGD-primary name	x	0.312091	x
6505	4 6393: YMR155W SGD-primary name	x	-0.333902	x
6506	2 4259: MRPL7 SGD-primary name	x	0.57225	x
6507	2 6626: SMP3 SGD-primary name	x	-0.210731	x
6508	2 6835: Orf.6835 No name assigned	x	0.472972	x
6509	2 5282: YDR357C SGD-primary name	x	0.201168	x
6510	4 5431: TAF1 SGD-primary name	x	0.081466	x
6511	2 8502: YOR111W SGD-primary name	x	0.259278	x
6512	989 BLANK: BLANK		1.939401 FGS	
6513	8 6967: AMD2 SGD-primary name	x	-0.315171	x

6514	2 1239: Orf.1239 No name assigned	x	0.889387	G	x
6515	2 2306: Orf.2306 No name assigned	x	0.198214		x
6516	2 1071: RIM11 Candida	x	0.40574		x
6517	2 6810: YHR020W SGD-primary name	x	0.339963		x
6518	4 2784: CIS3 SGD-primary name	x	-0.680507		x
6519	2 4966: RAD10 SGD-primary name	x	0.141998	G	x
6520	2 6900: PEX10 SGD-primary name	x	0.782161	G	x
6521	2 6563: SMT3 SGD-primary name	x	0.317599		x
6522	4 6393: YMR155W SGD-primary name	x	0.010112		x
6523	2 4259: MRPL7 SGD-primary name	x	0.51963		x
6524	2 6626: SMP3 SGD-primary name	x	-0.329908		x
6525	2 6835: Orf.6835 No name assigned	x	0.4532		x
6526	2 5282: YDR357C SGD-primary name	x	0.339352		x
6527	4 5431: TAF1 SGD-primary name	x	0.04146		x
6528	2 8502: YOR111W SGD-primary name	x	0.576089		x
6529	989 BLANK: BLANK		4.934165	GS	
6530	4 5097: GLK1 SGD-primary name	x	1.089537		x
6531	2 5744: AFG3 SGD-primary name	x	-0.13463		x
6532	2 1455: Orf.1455 No name assigned	x	0.142272		x
6533	2 1637: Orf.1637 No name assigned	x	0.069466		x
6534	2 4964: GIM5 SGD-primary name	x	0.39175		x
6535	2 2802: Orf.2802 No name assigned	x	0.185968		x
6536	2 3625: YPL184C SGD-primary name	x	-0.098062		x
6537	2 1460: SNU71 SGD-primary name	x	-0.258429		x
6538	2 7562: ERG5 SGD-primary name	x	0.230708		x
6539	2 3302: YER139C SGD-primary name	x	0.066268		x
6540	2 8077: Orf.8077 No name assigned	x	0.385992		x
6541	6 2797: YOL054W SGD-primary name	x	0.00338		x
6542	2 6187: PBP2 SGD-primary name	x	0.11808		x
6543	4 7053: SSU1 SGD-primary name	x	-0.013741		x
6544	2 8992: APC11 Candida	x	-0.079369		x
6545	4 5011: YGR110W SGD-primary name	x	0.525757	G	x
6546	989 BLANK: BLANK		1.271361	GS	
6547	4 5097: GLK1 SGD-primary name	x	0.87096		x
6548	2 5744: AFG3 SGD-primary name	x	-0.052345		x
6549	2 1455: Orf.1455 No name assigned	x	0.219925		x
6550	2 1637: Orf.1637 No name assigned	x	-0.339508		x
6551	2 4964: GIM5 SGD-primary name	x	0.319977		x
6552	2 2802: Orf.2802 No name assigned	x	0.262598		x
6553	2 3625: YPL184C SGD-primary name	x	-0.058402		x
6554	2 1460: SNU71 SGD-primary name	x	-0.281098		x
6555	2 7562: ERG5 SGD-primary name	x	0.338934		x
6556	2 3302: YER139C SGD-primary name	x	0.208087		x
6557	2 8077: Orf.8077 No name assigned	x	0.42345		x
6558	6 2797: YOL054W SGD-primary name	x	-0.206826		x
6559	2 6187: PBP2 SGD-primary name	x	0.277685		x
6560	4 7053: SSU1 SGD-primary name	x	-0.141124		x
6561	2 8992: APC11 Candida	x	-0.050631		x
6562	4 5011: YGR110W SGD-primary name	x	0.526586	G	x
6563	34 arab_T1N6.24: arab_T1N6.24		1.81577	CG	
6564	4 509: Orf.509 No name assigned	x	0.74313		x
6565	14 6790: YGR263C SGD-primary name	x	-0.020363		x
6566	2 2252: Orf.2252 No name assigned	x	-0.283796		x

6567	2 5150: YNR047W SGD-primary name	x	-0.066781	x
6568	2 6328: Orf.6328 No name assigned	x	0.240237	x
6569	2 7049: SWR1 SGD-primary name	x	0.05755	x
6570	4 4450: ECM18 SGD-primary name	x	0.237078	x
6571	2 4340: CBP6 SGD-primary name	x	0.185805	x
6572	2 3262: Orf.3262 No name assigned	x	-0.161831	x
6573	4 6605: PER1 SGD-primary name	x	0.304324	x
6574	2 3480: Orf.3480 No name assigned	x	0.2646	x
6575	2 8282: Orf.8282 No name assigned	x	-0.589884	x
6576	2 2366: Orf.2366 No name assigned	x	-0.360261	x
6577	4 6483: GAL10 SGD-primary name	x	0.324213	x
6578	2 6380: Orf.6380 No name assigned	x	-0.339629	x
6579	2 2816: ERG1 Candida	x	0.229399	x
6580	34 arab_T1N6.24: arab_T1N6.24		1.389411 CG	
6581	4 509: Orf.509 No name assigned	x	0.683152	x
6582	14 6790: YGR263C SGD-primary name	x	-0.00074	x
6583	2 2252: Orf.2252 No name assigned	x	-0.309657	x
6584	2 5150: YNR047W SGD-primary name	x	-0.015335	x
6585	2 6328: Orf.6328 No name assigned	x	0.093533	x
6586	2 7049: SWR1 SGD-primary name	x	0.005365	x
6587	4 4450: ECM18 SGD-primary name	x	0.144677	x
6588	2 4340: CBP6 SGD-primary name	x	0.277017	x
6589	2 3262: Orf.3262 No name assigned	x	-0.094047	x
6590	4 6605: PER1 SGD-primary name	x	0.221349	x
6591	2 3480: Orf.3480 No name assigned	x	0.257219	x
6592	2 8282: Orf.8282 No name assigned	x	-0.621412	x
6593	2 2366: Orf.2366 No name assigned	x	-0.319132	x
6594	4 6483: GAL10 SGD-primary name	x	0.063805	x
6595	2 6380: Orf.6380 No name assigned	x	-0.601993	x
6596	2 2816: ERG1 Candida	x	0.104431	x
6597	989 BLANK: BLANK		1.12681 GS	
6598	989 BLANK: BLANK		-0.03984 FGS	
6599	4 4056: MPD1 SGD-primary name	x	0.223649	x
6600	2 1074: YDL222C SGD-primary name	x	-0.055559	x
6601	2 5388: NAG5 Candida	x	-0.000409	x
6602	2 7407: OST3 SGD-primary name	x	1.411887	x
6603	2 7441: RER2 SGD-primary name	x	0.108177	x
6604	2 8018: MPT5 SGD-primary name	x	0.173496	x
6605	2 2484: Orf.2484 No name assigned	x	0.761967	x
6606	2 6937: MGT1 SGD-primary name	x	0.568023	x
6607	2 1943: Orf.1943 No name assigned	x	0.656379	x
6608	2 7896: CAP2 SGD-primary name	x	0.237467	x
6609	4 4386: PDC1 SGD-primary name	x	1.148147	x
6610	2 5673: HXT1 SGD-primary name	x	0.005312	x
6611	2 5556: BUB1 SGD-primary name	x	-0.222044	x
6612	2 7097: IME4 Candida	x	-0.036351	x
6613	2 6117: Orf.6117 No name assigned	x	0.294436	x
6614	989 BLANK: BLANK		1.100337 GS	
6615	989 BLANK: BLANK		1.289467 FGS	
6616	4 4056: MPD1 SGD-primary name	x	0.414275	x
6617	2 1074: YDL222C SGD-primary name	x	-0.017447	x
6618	2 5388: NAG5 Candida	x	0.194135	x
6619	2 7407: OST3 SGD-primary name	x	1.175968	x

6620	2 7441: RER2 SGD-primary name	x	0.242628	x
6621	2 8018: MPT5 SGD-primary name	x	0.408425	x
6622	2 2484: Orf.2484 No name assigned	x	0.845876	x
6623	2 6937: MGT1 SGD-primary name	x	0.575421	x
6624	2 1943: Orf.1943 No name assigned	x	0.492306	x
6625	2 7896: CAP2 SGD-primary name	x	0.380268	x
6626	4 4386: PDC1 SGD-primary name	x	1.168895	x
6627	2 5673: HXT1 SGD-primary name	x	0.037145	x
6628	2 5556: BUB1 SGD-primary name	x	0.061339	x
6629	2 7097: IME4 Candida	x	0.021214	x
6630	2 6117: Orf.6117 No name assigned	x	0.067075	x
6631	989 BLANK: BLANK		1.028872 GS	
6632	989 BLANK: BLANK		2.356088 FGS	
6633	4 3678: IME2 Candida	x	-0.060065	x
6634	2 1777: GZF3 SGD-primary name	x	0.454969	x
6635	4 4640: NSP1 SGD-primary name	x	0.322495	x
6636	4 7956: CCW14 SGD-primary name	x	0.537527	x
6637	2 7457: ARO8 SGD-primary name	x	0.387902	x
6638	2 9008: SAC2 SGD-primary name	x	0.427286	x
6639	4 2688: SAP8 Candida	x	1.048216 G	x
6640	2 4022: MSN4 SGD-primary name	x	0.162468	x
6641	2 4010: YIL090W SGD-primary name	x	-0.356381	x
6642	2 5632: Orf.5632 No name assigned	x	0.03897	x
6643	2 8217: YNL190W SGD-primary name	x	0.500953	x
6644	2 1934: Orf.1934 No name assigned	x	0.434573	x
6645	2 3002: GLE2 SGD-primary name	x	0.45461	x
6646	2 7513: Orf.7513 No name assigned	x	0.038849	x
6647	2 8138: NPL3 SGD-primary name	x	0.089713	x
6648	989 BLANK: BLANK		1.328942 GS	
6649	989 BLANK: BLANK		4.362258 GS	
6650	4 3678: IME2 Candida	x	0.015758	x
6651	2 1777: GZF3 SGD-primary name	x	0.396186	x
6652	4 4640: NSP1 SGD-primary name	x	0.369449	x
6653	4 7956: CCW14 SGD-primary name	x	0.537444	x
6654	2 7457: ARO8 SGD-primary name	x	0.47251	x
6655	2 9008: SAC2 SGD-primary name	x	0.3072	x
6656	4 2688: SAP8 Candida	x	0.732982 G	x
6657	2 4022: MSN4 SGD-primary name	x	0.340963	x
6658	2 4010: YIL090W SGD-primary name	x	-0.325498	x
6659	2 5632: Orf.5632 No name assigned	x	0.087432	x
6660	2 8217: YNL190W SGD-primary name	x	0.5081	x
6661	2 1934: Orf.1934 No name assigned	x	0.457282	x
6662	2 3002: GLE2 SGD-primary name	x	0.628911	x
6663	2 7513: Orf.7513 No name assigned	x	0.175058	x
6664	2 8138: NPL3 SGD-primary name	x	0.155374	x
6665	989 BLANK: BLANK		1.7346 GS	
6666	26 713: GAP1 SGD-primary name	x	0.256342	x
6667	4 4075: POL2 SGD-primary name	x	-0.167929	x
6668	2 3085: Orf.3085 No name assigned	x	0.858053	x
6669	4 4781: GLC3 SGD-primary name	x	1.27198	x
6670	4 6177: FUN34 SGD-primary name	x	0.404691	x
6671	6 7603: TTR1 SGD-primary name	x	1.205349	x
6672	12 3833: MNN2 SGD-primary name	x	-0.108012	x

6673	4 4143: PUF4 SGD-primary name	x	0.600617	x
6674	2 1853: Orf.1853 No name assigned	x	0.0903	x
6675	4 126: Orf.126 No name assigned	x	0.640403 G	x
6676	2 5468: Orf.5468 No name assigned	x	0.001868	x
6677	2 3776: MSP1 SGD-primary name	x	0.010099	x
6678	2 2841: BUD13 SGD-primary name	x	0.066855	x
6679	2 8360: NIT2 SGD-primary name	x	0.036588	x
6680	2 7551: YJR054W SGD-primary name	x	0.665848	x
6681	2 5324: CSE4 SGD-primary name	x	-0.065112	x
6682	989 BLANK: BLANK		1.853245 GS	
6683	26 713: GAP1 SGD-primary name	x	0.006453	x
6684	4 4075: POL2 SGD-primary name	x	0.007877	x
6685	2 3085: Orf.3085 No name assigned	x	0.806499	x
6686	4 4781: GLC3 SGD-primary name	x	1.34486	x
6687	4 6177: FUN34 SGD-primary name	x	0.394223	x
6688	6 7603: TTR1 SGD-primary name	x	1.224849	x
6689	12 3833: MNN2 SGD-primary name	x	0.035751	x
6690	4 4143: PUF4 SGD-primary name	x	0.738295	x
6691	2 1853: Orf.1853 No name assigned	x	0.13536	x
6692	4 126: Orf.126 No name assigned	x	0.302441 G	x
6693	2 5468: Orf.5468 No name assigned	x	0.112958	x
6694	2 3776: MSP1 SGD-primary name	x	-0.026621	x
6695	2 2841: BUD13 SGD-primary name	x	0.034326	x
6696	2 8360: NIT2 SGD-primary name	x	0.049427	x
6697	2 7551: YJR054W SGD-primary name	x	0.350306	x
6698	2 5324: CSE4 SGD-primary name	x	-0.253033	x
6699	989 Blank: Blank		1.841515 FGS	
6700	26 2231: GAP1 SGD-primary name	x	-0.109063	x
6701	4 1648: Orf.1648 No name assigned	x	0.023598	x
6702	8 4487: HAL9 SGD-primary name	x	0.461282	x
6703	4 179: YIL110W SGD-primary name	x	0.689377	x
6704	2 6281: OSH2 SGD-primary name	x	0.126268	x
6705	4 8779: MAK11 SGD-primary name	x	0.100084	x
6706	2 4305: Orf.4305 No name assigned	x	0.901743 G	x
6707	4 1761: ADO1 SGD-primary name	x	0.328534	x
6708	2 839: YKL077W SGD-primary name	x	0.044503	x
6709	2 7496: Orf.7496 No name assigned	x	-0.661183	x
6710	2 8852: PRO2 SGD-primary name	x	0.773847	x
6711	4 1407: URA4 SGD-primary name	x	0.271288	x
6712	6 4920: RPN4 SGD-primary name	x	0.16379	x
6713	2 4477: INP54 SGD-primary name	x	0.159832	x
6714	4 8878: YBR062C SGD-primary name	x	0.294145	x
6715	10 6022: MCH4 SGD-primary name	x	0.287113	x
6716	989 Blank: Blank		2.282088 FGS	
6717	26 2231: GAP1 SGD-primary name	x	-0.375095	x
6718	4 1648: Orf.1648 No name assigned	x	-0.323205	x
6719	8 4487: HAL9 SGD-primary name	x	0.087399	x
6720	4 179: YIL110W SGD-primary name	x	0.486962	x
6721	2 6281: OSH2 SGD-primary name	x	0.051396	x
6722	4 8779: MAK11 SGD-primary name	x	0.016743	x
6723	2 4305: Orf.4305 No name assigned	x	0.262344 G	x
6724	4 1761: ADO1 SGD-primary name	x	0.233536	x
6725	2 839: YKL077W SGD-primary name	x	0.02202	x

6726	2 7496: Orf.7496 No name assigned	x	-0.522176	x
6727	2 8852: PRO2 SGD-primary name	x	0.615882	x
6728	4 1407: URA4 SGD-primary name	x	-0.006232 G	x
6729	6 4920: RPN4 SGD-primary name	x	-0.038207	x
6730	2 4477: INP54 SGD-primary name	x	0.086692	x
6731	4 8878: YBR062C SGD-primary name	x	0.065053	x
6732	10 6022: MCH4 SGD-primary name	x	0.156514	x
6733	196 Genomic: Genomic		0.233961 C	
6734	4 7284: Orf.7284 No name assigned	x	-0.033035	x
6735	2 6577: IDI1 SGD-primary name	x	0.275098	x
6736	2 138: RCN1 SGD-primary name	x	0.489912	x
6737	4 6837: ECM17 SGD-primary name	x	-0.28224	x
6738	4 8429: RVS161 SGD-primary name	x	0.947094	x
6739	2 3735: SEC10 SGD-primary name	x	0.303278	x
6740	26 908: GAP1 SGD-primary name	x	0.126222	x
6741	2 5043: Orf.5043 No name assigned	x	-0.146594	x
6742	2 5787: MMS2 SGD-primary name	x	0.821599 G	x
6743	2 6470: Orf.6470 No name assigned	x	0.64543	x
6744	2 2370: Orf.2370 No name assigned	x	0.308582	x
6745	2 3453: XBP1 SGD-primary name	x	-0.210153	x
6746	2 325: Orf.325 No name assigned	x	0.249288	x
6747	4 2664: YGR277C SGD-primary name	x	0.440715	x
6748	2 8301: MET4 SGD-primary name	x	-0.084928	x
6749	2 5679: YGR130C SGD-primary name	x	-0.536334	x
6750	196 Genomic: Genomic		0.155979 C	
6751	4 7284: Orf.7284 No name assigned	x	-0.056873	x
6752	2 6577: IDI1 SGD-primary name	x	0.212794	x
6753	2 138: RCN1 SGD-primary name	x	0.395333	x
6754	4 6837: ECM17 SGD-primary name	x	-0.329364	x
6755	4 8429: RVS161 SGD-primary name	x	0.938413	x
6756	2 3735: SEC10 SGD-primary name	x	0.292546	x
6757	26 908: GAP1 SGD-primary name	x	0.113804	x
6758	2 5043: Orf.5043 No name assigned	x	0.170658	x
6759	2 5787: MMS2 SGD-primary name	x	0.910502 G	x
6760	2 6470: Orf.6470 No name assigned	x	0.584875	x
6761	2 2370: Orf.2370 No name assigned	x	0.282352	x
6762	2 3453: XBP1 SGD-primary name	x	-0.066627	x
6763	2 325: Orf.325 No name assigned	x	0.361651	x
6764	4 2664: YGR277C SGD-primary name	x	0.190122	x
6765	2 8301: MET4 SGD-primary name	x	-0.021498	x
6766	2 5679: YGR130C SGD-primary name	x	0.519436	x
6767	989 BLANK: BLANK		1.318614 GS	
6768	4 179: YIL110W SGD-primary name	x	0.352286	x
6769	2 8024: GUP1 SGD-primary name	x	0.220959	x
6770	4 5589: YDR365C SGD-primary name	x	-0.211888	x
6771	4 7292: PAN1 SGD-primary name	x	0.174267	x
6772	8 5424: PRY1 SGD-primary name	x	0.345891	x
6773	2 4467: YMR315W SGD-primary name	x	0.646812	x
6774	6 8482: PHO84 SGD-primary name	x	0.291133	x
6775	2 3387: YLR003C SGD-primary name	x	-0.439741	x
6776	2 3383: ECO1 SGD-primary name	x	0.733026 G	x
6777	2 4313: YNL155W SGD-primary name	x	0.12259	x
6778	2 5085: VRG4 Candida	x	0.298986	x

6779	2 8937: Orf.8937 No name assigned	x	0.029389	x
6780	2 3193: LAS1 SGD-primary name	x	0.029938	x
6781	2 4377: Orf.4377 No name assigned	x	-0.127636	x
6782	2 8152: Orf.8152 No name assigned	x	0.366858	x
6783	2 5745: BRO1 Candida	x	0.098713	x
6784	989 BLANK: BLANK		1.101888 GS	
6785	4 179: YIL110W SGD-primary name	x	0.020106	x
6786	2 8024: GUP1 SGD-primary name	x	0.002488	x
6787	4 5589: YDR365C SGD-primary name	x	-0.197227	x
6788	4 7292: PAN1 SGD-primary name	x	0.199598	x
6789	8 5424: PRY1 SGD-primary name	x	0.245914	x
6790	2 4467: YMR315W SGD-primary name	x	0.412672	x
6791	6 8482: PHO84 SGD-primary name	x	0.209064	x
6792	2 3387: YLR003C SGD-primary name	x	-0.418124	x
6793	2 3383: ECO1 SGD-primary name	x	0.588191	x
6794	2 4313: YNL155W SGD-primary name	x	0.018221	x
6795	2 5085: VRG4 Candida	x	0.177206	x
6796	2 8937: Orf.8937 No name assigned	x	-0.005283	x
6797	2 3193: LAS1 SGD-primary name	x	-0.116719	x
6798	2 4377: Orf.4377 No name assigned	x	0.207519	x
6799	2 8152: Orf.8152 No name assigned	x	0.091804	x
6800	2 5745: BRO1 Candida	x	-0.01198	x
6801	989 BLANK: BLANK		0.235794 FGS	
6802	4 5629: MSL5 SGD-primary name	x	0.32962	x
6803	2 7370: SHY1 SGD-primary name	x	0.063514	x
6804	2 7921: VID31 SGD-primary name	x	-0.011465	x
6805	2 614: Orf.614 No name assigned	x	0.565475	x
6806	2 5635: DNF2 SGD-primary name	x	0.015471	x
6807	2 1575: SVL3 SGD-primary name	x	-0.005674	x
6808	2 910: ABZ1 SGD-primary name	x	-0.168981	x
6809	2 4046: YOR052C SGD-primary name	x	0.317689	x
6810	2 7748: Orf.7748 No name assigned	x	0.37308	x
6811	4 1602: YGR165W SGD-primary name	x	-0.015075	x
6812	4 2861: YML036W SGD-primary name	x	0.349775 G	x
6813	4 6569: BIM1 SGD-primary name	x	0.375197 G	x
6814	2 8227: BDF1 Candida	x	-0.08619	x
6815	4 7368: YLR047C SGD-primary name	x	-0.035748	x
6816	2 4777: VPS45 SGD-primary name	x	-0.295811	x
6817	2 4947: RNR1 SGD-primary name	x	0.036109	x
6818	989 BLANK: BLANK		1.724943 GS	
6819	4 5629: MSL5 SGD-primary name	x	-0.819095	x
6820	2 7370: SHY1 SGD-primary name	x	0.026572	x
6821	2 7921: VID31 SGD-primary name	x	-0.470539	x
6822	2 614: Orf.614 No name assigned	x	0.338271 G	x
6823	2 5635: DNF2 SGD-primary name	x	-0.327844	x
6824	2 1575: SVL3 SGD-primary name	x	-0.140694	x
6825	2 910: ABZ1 SGD-primary name	x	-0.137238	x
6826	2 4046: YOR052C SGD-primary name	x	0.179709	x
6827	2 7748: Orf.7748 No name assigned	x	0.282088	x
6828	4 1602: YGR165W SGD-primary name	x	-0.051785	x
6829	4 2861: YML036W SGD-primary name	x	0.765248 G	x
6830	4 6569: BIM1 SGD-primary name	x	1.407619 G	x
6831	2 8227: BDF1 Candida	x	-0.288694	x

6832	4 7368: YLR047C SGD-primary name	x	-0.468862	x
6833	2 4777: VPS45 SGD-primary name	x	-0.191252	x
6834	2 4947: RNR1 SGD-primary name	x	-0.072424	x
6835	989 BLANK: BLANK		1.55325 GS	
6836	4 4814: YHR132W-A SGD-primary name	x	0.154355	x
6837	2 4502: Orf.4502 No name assigned	x	-0.024796	x
6838	4 857: YIL169C SGD-primary name	x	0.366012	x
6839	2 761: NPL4 Candida	x	0.304919 G	x
6840	6 4876: SLX8 SGD-primary name	x	-0.131583	x
6841	2 2576: Orf.2576 No name assigned	x	0.124678	x
6842	2 2147: ATM1 SGD-primary name	x	-0.368449	x
6843	2 5795: Orf.5795 No name assigned	x	-0.006091 G	x
6844	2 2925: ALA1 SGD-primary name	x	-0.11594	x
6845	2 6820: YGR212W SGD-primary name	x	-0.043461	x
6846	2 255: Orf.255 No name assigned	x	-0.69373	x
6847	2 7947: GPH1 SGD-primary name	x	1.000276	x
6848	2 4499: Orf.4499 No name assigned	x	-0.251533	x
6849	2 7899: YPL107W SGD-primary name	x	-0.137872	x
6850	2 1925: Orf.1925 No name assigned	x	0.003533	x
6851	2 2428: Orf.2428 No name assigned	x	-0.329418	x
6852	989 BLANK: BLANK		1.495197 GS	
6853	4 4814: YHR132W-A SGD-primary name	x	0.168746	x
6854	2 4502: Orf.4502 No name assigned	x	-0.02015	x
6855	4 857: YIL169C SGD-primary name	x	0.294377	x
6856	2 761: NPL4 Candida	x	0.41231 G	x
6857	6 4876: SLX8 SGD-primary name	x	-0.117105	x
6858	2 2576: Orf.2576 No name assigned	x	0.358439	x
6859	2 2147: ATM1 SGD-primary name	x	0.050483	x
6860	2 5795: Orf.5795 No name assigned	x	0.546833 G	x
6861	2 2925: ALA1 SGD-primary name	x	0.10483	x
6862	2 6820: YGR212W SGD-primary name	x	-0.015476	x
6863	2 255: Orf.255 No name assigned	x	-0.449608	x
6864	2 7947: GPH1 SGD-primary name	x	1.222138	x
6865	2 4499: Orf.4499 No name assigned	x	0.12617	x
6866	2 7899: YPL107W SGD-primary name	x	-0.14887	x
6867	2 1925: Orf.1925 No name assigned	x	0.167965	x
6868	2 2428: Orf.2428 No name assigned	x	-0.187347	x
6869	34 arab_F7H2.16: arab_F7H2.16		1.716666 CG	
6870	2 4921: Orf.4921 No name assigned	x	0.410225	x
6871	8 7598: BUL2 SGD-primary name	x	-0.161937	x
6872	2 1092: Orf.1092 No name assigned	x	0.259868	x
6873	2 4831: TRK1 Candida	x	0.095139	x
6874	2 4961: PRC1 SGD-primary name	x	-0.218709	x
6875	2 6817: PNC1 SGD-primary name	x	0.488709	x
6876	2 3101: CDR3 Candida	x	-0.157547	x
6877	2 2445: Orf.2445 No name assigned	x	0.390025 G	x
6878	2 2256: Orf.2256 No name assigned	x	-0.26048	x
6879	2 4331: COQ3 Candida	x	0.9764	x
6880	2 9060: CEM1 SGD-primary name	x	-0.140801	x
6881	2 5214: NUP188 SGD-primary name	x	0.09188	x
6882	4 4474: RIB2 SGD-primary name	x	-0.27927	x
6883	2 6719: MRPL24 SGD-primary name	x	0.081524	x
6884	2 4509: PEX5 Candida	x	0.12335	x

6885	2 5898: ARE2 SGD-primary name	x	0.020664	x
6886	34 arab_F7H2.16: arab_F7H2.16		1.697125 CG	
6887	2 4921: Orf.4921 No name assigned	x	0.56313	x
6888	8 7598: BUL2 SGD-primary name	x	-0.084035	x
6889	2 1092: Orf.1092 No name assigned	x	0.412034	x
6890	2 4831: TRK1 Candida	x	0.187101	x
6891	2 4961: PRC1 SGD-primary name	x	-0.164647	x
6892	2 6817: PNC1 SGD-primary name	x	0.739133	x
6893	2 3101: CDR3 Candida	x	-0.071883	x
6894	2 2445: Orf.2445 No name assigned	x	0.071191 G	x
6895	2 2256: Orf.2256 No name assigned	x	-0.195401	x
6896	2 4331: COQ3 Candida	x	1.039396	x
6897	2 9060: CEM1 SGD-primary name	x	-0.007226	x
6898	2 5214: NUP188 SGD-primary name	x	0.157993	x
6899	4 4474: RIB2 SGD-primary name	x	-0.204227	x
6900	2 6719: MRPL24 SGD-primary name	x	0.176056	x
6901	2 4509: PEX5 Candida	x	0.484686 G	x
6902	2 5898: ARE2 SGD-primary name	x	0.205085	x
6903	34 arab_F6D8.11: arab_F6D8.11		1.337797 CG	
6904	989 BLANK: BLANK		1.25972 GS	
6905	4 7588: MOB2 SGD-primary name	x	0.1987	x
6906	4 266: YMR140W SGD-primary name	x	-0.418945	x
6907	2 5129: Orf.5129 No name assigned	x	0.334135	x
6908	2 6526: ISC1 SGD-primary name	x	0.098498	x
6909	2 6981: SPX45 Candida	x	0.388494	x
6910	8 2939: FET3 SGD-primary name	x	-0.579006	x
6911	2 5353: Orf.5353 No name assigned	x	0.384783 G	x
6912	2 8424: Orf.8424 No name assigned	x	-0.053243	x
6913	4 3769: MRM2 SGD-primary name	x	0.701277	x
6914	2 1500: CKA2 SGD-primary name	x	-0.404757	x
6915	2 4011: YSC83 SGD-primary name	x	0.486454	x
6916	2 2144: Orf.2144 No name assigned	x	0.237289	x
6917	2 8946: AHC1 SGD-primary name	x	0.45402	x
6918	4 7480: DFG5 SGD-primary name	x	0.135602	x
6919	4 8004: OSM1 SGD-primary name	x	0.385265	x
6920	34 arab_F6D8.11: arab_F6D8.11		1.43038 CG	
6921	989 BLANK: BLANK		1.941544 FGS	
6922	4 7588: MOB2 SGD-primary name	x	0.319108	x
6923	4 266: YMR140W SGD-primary name	x	-0.340326	x
6924	2 5129: Orf.5129 No name assigned	x	0.135121	x
6925	2 6526: ISC1 SGD-primary name	x	0.271677	x
6926	2 6981: SPX45 Candida	x	0.54372	x
6927	8 2939: FET3 SGD-primary name	x	-0.447985	x
6928	2 5353: Orf.5353 No name assigned	x	1.045551 G	x
6929	2 8424: Orf.8424 No name assigned	x	0.197593	x
6930	4 3769: MRM2 SGD-primary name	x	0.469173 G	x
6931	2 1500: CKA2 SGD-primary name	x	-0.533988	x
6932	2 4011: YSC83 SGD-primary name	x	0.461116	x
6933	2 2144: Orf.2144 No name assigned	x	0.038299	x
6934	2 8946: AHC1 SGD-primary name	x	0.036886	x
6935	4 7480: DFG5 SGD-primary name	x	0.154758	x
6936	4 8004: OSM1 SGD-primary name	x	0.40287	x
6937	989 BLANK: BLANK		0.084747 S	

6938	989 BLANK: BLANK		1.404945 FGS	
6939	4 2490: Orf.2490 No name assigned	x	0.460546	x
6940	2 962: YPL207W Candida	x	0.062884	x
6941	2 4424: Orf.4424 No name assigned	x	0.375197	x
6942	2 7317: CLP1 SGD-primary name	x	0.274541	x
6943	2 5603: SNF1 Candida	x	0.419591	x
6944	18 6935: MNN4 SGD-primary name	x	0.12339 G	x
6945	2 9038: DYN1 SGD-primary name	x	0.173077	x
6946	2 2766: ORC4 SGD-primary name	x	0.341869	x
6947	2 5867: YLR243W SGD-primary name	x	-0.421172	x
6948	2 1822: Orf.1822 No name assigned	x	0.716706 G	x
6949	2 7948: Orf.7948 No name assigned	x	0.460125	x
6950	2 6665: HOM6 SGD-primary name	x	0.814045	x
6951	2 3866: ISM1 SGD-primary name	x	0.304514	x
6952	2 6314: CIT1 SGD-primary name	x	0.184241	x
6953	2 6397: Orf.6397 No name assigned	x	-0.029787	x
6954	989 BLANK: BLANK		-0.032997 S	
6955	989 BLANK: BLANK		-0.46736 GS	
6956	4 2490: Orf.2490 No name assigned	x	0.260625	x
6957	2 962: YPL207W Candida	x	-0.019838	x
6958	2 4424: Orf.4424 No name assigned	x	0.741325 G	x
6959	2 7317: CLP1 SGD-primary name	x	0.626502 G	x
6960	2 5603: SNF1 Candida	x	0.469701	x
6961	18 6935: MNN4 SGD-primary name	x	-0.119457	x
6962	2 9038: DYN1 SGD-primary name	x	0.16535	x
6963	2 2766: ORC4 SGD-primary name	x	0.366882 G	x
6964	2 5867: YLR243W SGD-primary name	x	-0.654808	x
6965	2 1822: Orf.1822 No name assigned	x	0.509994 G	x
6966	2 7948: Orf.7948 No name assigned	x	0.449882	x
6967	2 6665: HOM6 SGD-primary name	x	0.832061	x
6968	2 3866: ISM1 SGD-primary name	x	0.225764	x
6969	2 6314: CIT1 SGD-primary name	x	0.259151	x
6970	2 6397: Orf.6397 No name assigned	x	0.239542	x
6971	989 BLANK: BLANK		1.230807 GS	
6972	10 2376: HXT6 SGD-primary name	x	0.450904	x
6973	4 2688: SAP8 Candida	x	0.046283	x
6974	2 9023: MRPL25 SGD-primary name	x	-0.031004	x
6975	2 4526: ATH1 SGD-primary name	x	0.422035	x
6976	2 5860: EMP24 SGD-primary name	x	1.090069	x
6977	2 6614: YEL7 Candida	x	-0.097241	x
6978	4 3079: YMR247C SGD-primary name	x	0.2018	x
6979	2 2141: Orf.2141 No name assigned	x	0.75432	x
6980	2 7104: Orf.7104 No name assigned	x	0.359516 G	x
6981	8 3001: GEF1 SGD-primary name	x	-0.173592	x
6982	2 3051: MIR1 SGD-primary name	x	-0.106004	x
6983	2 6023: Orf.6023 No name assigned	x	0.097663	x
6984	2 7112: Orf.7112 No name assigned	x	0.100512	x
6985	4 5437: AAT2 SGD-primary name	x	0.744396	x
6986	2 8204: Orf.8204 No name assigned	x	0.218529	x
6987	2 6564: YLR177W SGD-primary name	x	0.539726	x
6988	989 BLANK: BLANK		1.902827 GS	
6989	10 2376: HXT6 SGD-primary name	x	0.397103	x
6990	4 2688: SAP8 Candida	x	-0.032913	x

6991	2 9023: MRPL25 SGD-primary name	x	-0.149915	x
6992	2 4526: ATH1 SGD-primary name	x	0.280642	x
6993	2 5860: EMP24 SGD-primary name	x	0.938161	x
6994	2 6614: YEL7 Candida	x	-0.044016	x
6995	4 3079: YMR247C SGD-primary name	x	0.244755	x
6996	2 2141: Orf.2141 No name assigned	x	0.536778	x
6997	2 7104: Orf.7104 No name assigned	x	0.271361 G	x
6998	8 3001: GEF1 SGD-primary name	x	-0.077511	x
6999	2 3051: MIR1 SGD-primary name	x	0.033129	x
7000	2 6023: Orf.6023 No name assigned	x	0.386654	x
7001	2 7112: Orf.7112 No name assigned	x	-0.010562	x
7002	4 5437: AAT2 SGD-primary name	x	0.700125	x
7003	2 8204: Orf.8204 No name assigned	x	0.439482	x
7004	2 6564: YLR177W SGD-primary name	x	0.512481	x
7005	989 Blank: Blank		1.877698 FGS	
7006	2 1883: Orf.1883 No name assigned	x	0.348725	x
7007	14 4052: YGR263C SGD-primary name	x	0.270054	x
7008	2 2279: YMR293C SGD-primary name	x	0.288869	x
7009	2 9053: YOL073C SGD-primary name	x	0.575135	x
7010	2 6126: SOU1 Candida	x	-0.301444	x
7011	2 7855: ATS1 SGD-primary name	x	0.331254	x
7012	2 3576: NST1 SGD-primary name	x	0.051352	x
7013	4 6465: FUN34 SGD-primary name	x	0.106346	x
7014	2 3616: YNR036C SGD-primary name	x	-0.052816	x
7015	2 7592: Orf.7592 No name assigned	x	0.514534 G	x
7016	2 4183: Orf.4183 No name assigned	x	0.41932	x
7017	2 2839: YPR021C SGD-primary name	x	0.850535	x
7018	4 3159: Orf.3159 No name assigned	x	0.046077	x
7019	2 5908: Orf.5908 No name assigned	x	-0.092369	x
7020	4 6682: CYS4 SGD-primary name	x	0.124831	x
7021	4 1903: UGA1 SGD-primary name	x	0.118162	x
7022	989 Blank: Blank		2.834629 FGS	
7023	2 1883: Orf.1883 No name assigned	x	0.112748	x
7024	14 4052: YGR263C SGD-primary name	x	0.326453 G	x
7025	2 2279: YMR293C SGD-primary name	x	0.21666	x
7026	2 9053: YOL073C SGD-primary name	x	0.843407 G	x
7027	2 6126: SOU1 Candida	x	-0.24892	x
7028	2 7855: ATS1 SGD-primary name	x	-0.079203	x
7029	2 3576: NST1 SGD-primary name	x	0.313797	x
7030	4 6465: FUN34 SGD-primary name	x	0.087689	x
7031	2 3616: YNR036C SGD-primary name	x	0.000773	x
7032	2 7592: Orf.7592 No name assigned	x	1.035448 G	x
7033	2 4183: Orf.4183 No name assigned	x	0.139384	x
7034	2 2839: YPR021C SGD-primary name	x	0.767515 G	x
7035	4 3159: Orf.3159 No name assigned	x	0.27271	x
7036	2 5908: Orf.5908 No name assigned	x	-0.029894	x
7037	4 6682: CYS4 SGD-primary name	x	0.160959	x
7038	4 1903: UGA1 SGD-primary name	x	0.2829	x
7039	196 Genomic: Genomic		-0.03984 C	
7040	4 5146: Orf.5146 No name assigned	x	-0.128931	x
7041	2 8175: Orf.8175 No name assigned	x	0.287734	x
7042	2 914: SHR5 SGD-primary name	x	0.201168	x
7043	2 7824: Orf.7824 No name assigned	x	0.312625	x

7044	2 507: Orf.507 No name assigned	x	-0.061146	x
7045	2 4623: Orf.4623 No name assigned	x	0.752945	x
7046	4 5492: Orf.5492 No name assigned	x	0.417508 G	x
7047	2 4588: Orf.4588 No name assigned	x	0.078699	x
7048	4 3178: YMR226C SGD-primary name	x	-0.045693	x
7049	2 5972: Orf.5972 No name assigned	x	0.100705	x
7050	2 5489: Orf.5489 No name assigned	x	0.299194	x
7051	2 5473: Orf.5473 No name assigned	x	0.159797	x
7052	6 3233: UTP20 SGD-primary name	x	-0.292897	x
7053	2 6847: SGT1 SGD-primary name	x	0.195599	x
7054	2 5885: SAP45 Candida	x	0.122092	x
7055	4 8485: HAA1 SGD-primary name	x	0.204981	x
7056	196 Genomic: Genomic		-0.03984 C	
7057	4 5146: Orf.5146 No name assigned	x	-0.165096	x
7058	2 8175: Orf.8175 No name assigned	x	0.149003	x
7059	2 914: SHR5 SGD-primary name	x	0.365547	x
7060	2 7824: Orf.7824 No name assigned	x	0.567842	x
7061	2 507: Orf.507 No name assigned	x	0.034756	x
7062	2 4623: Orf.4623 No name assigned	x	0.73701	x
7063	4 5492: Orf.5492 No name assigned	x	-0.161519 G	x
7064	2 4588: Orf.4588 No name assigned	x	0.118017	x
7065	4 3178: YMR226C SGD-primary name	x	-0.3859	x
7066	2 5972: Orf.5972 No name assigned	x	0.235302	x
7067	2 5489: Orf.5489 No name assigned	x	0.381681	x
7068	2 5473: Orf.5473 No name assigned	x	0.346514	x
7069	6 3233: UTP20 SGD-primary name	x	-0.299113	x
7070	2 6847: SGT1 SGD-primary name	x	0.177602	x
7071	2 5885: SAP45 Candida	x	0.170083	x
7072	4 8485: HAA1 SGD-primary name	x	0.292292	x
7073	989 BLANK: BLANK		1.365001 GS	
7074	4 8653: DOT5 SGD-primary name	x	0.060876	x
7075	2 2315: Orf.2315 No name assigned	x	-0.06605	x
7076	2 1483: YOR356W SGD-primary name	x	0.47115	x
7077	2 8290: Orf.8290 No name assigned	x	0.658962	x
7078	2 6324: HNT3 SGD-primary name	x	-0.02062	x
7079	4 4796: CPS1 SGD-primary name	x	0.950989	x
7080	2 2864: Orf.2864 No name assigned	x	-0.230879	x
7081	2 1051: Orf.1051 No name assigned	x	0.012134	x
7082	2 7707: Orf.7707 No name assigned	x	-0.697023	x
7083	2 9095: YML068W SGD-primary name	x	0.290715	x
7084	2 1271: DCG1 SGD-primary name	x	-0.036935	x
7085	2 5335: ZRT2 SGD-primary name	x	-0.002449	x
7086	2 5921: Orf.5921 No name assigned	x	-0.172928	x
7087	2 2547: YPR011C SGD-primary name	x	0.334277	x
7088	8 6566: OYE3 SGD-primary name	x	-0.251344	x
7089	2 5801: Orf.5801 No name assigned	x	0.239455	x
7090	989 BLANK: BLANK		0.945804 GS	
7091	4 8653: DOT5 SGD-primary name	x	0.06558	x
7092	2 2315: Orf.2315 No name assigned	x	-0.049458	x
7093	2 1483: YOR356W SGD-primary name	x	0.688991	x
7094	2 8290: Orf.8290 No name assigned	x	0.71451	x
7095	2 6324: HNT3 SGD-primary name	x	-0.022096	x
7096	4 4796: CPS1 SGD-primary name	x	1.012837	x

7097	2 2864: Orf.2864 No name assigned	x	-0.202316	x
7098	2 1051: Orf.1051 No name assigned	x	-0.095123	x
7099	2 7707: Orf.7707 No name assigned	x	-0.681503	x
7100	2 9095: YML068W SGD-primary name	x	0.307121	x
7101	2 1271: DCG1 SGD-primary name	x	-0.107097	x
7102	2 5335: ZRT2 SGD-primary name	x	-0.015537	x
7103	2 5921: Orf.5921 No name assigned	x	-0.094909	x
7104	2 2547: YPR011C SGD-primary name	x	0.308272	x
7105	8 6566: OYE3 SGD-primary name	x	0.024006	x
7106	2 5801: Orf.5801 No name assigned	x	0.212206	x
7107	989 BLANK: BLANK		1.257426 GS	
7108	4 66: YOL132W SGD-primary name	x	0.138167	x
7109	4 5027: TRM2 SGD-primary name	x	0.024437	x
7110	2 2875: FPR1 SGD-primary name	x	0.806092	x
7111	2 1506: MSB1 SGD-primary name	x	0.432314	x
7112	2 6850: YNL056W SGD-primary name	x	0.413467	x
7113	2 2787: Orf.2787 No name assigned	x	-0.306712	x
7114	2 5045: CLN2 Candida	x	-0.465639	x
7115	2 1197: Orf.1197 No name assigned	x	-0.636048	x
7116	2 4239: Orf.4239 No name assigned	x	0.207508	x
7117	2 3050: TOS9 SGD-primary name	x	-0.08402	x
7118	2 8737: MRPL9 SGD-primary name	x	0.105503	x
7119	4 3691: MRPS18 SGD-primary name	x	0.027274	x
7120	2 5548: Orf.5548 No name assigned	x	0.064878	x
7121	4 6800: YHR032W SGD-primary name	x	1.352671	x
7122	2 3680: Orf.3680 No name assigned	x	-0.20141	x
7123	2 1217: Orf.1217 No name assigned	x	0.077009	x
7124	989 BLANK: BLANK		1.444092 GS	
7125	4 66: YOL132W SGD-primary name	x	0.129662	x
7126	4 5027: TRM2 SGD-primary name	x	0.03279	x
7127	2 2875: FPR1 SGD-primary name	x	0.772393	x
7128	2 1506: MSB1 SGD-primary name	x	0.403248	x
7129	2 6850: YNL056W SGD-primary name	x	0.271938	x
7130	2 2787: Orf.2787 No name assigned	x	-0.337133	x
7131	2 5045: CLN2 Candida	x	-0.324545	x
7132	2 1197: Orf.1197 No name assigned	x	-0.381349	x
7133	2 4239: Orf.4239 No name assigned	x	0.417697	x
7134	2 3050: TOS9 SGD-primary name	x	-0.184764	x
7135	2 8737: MRPL9 SGD-primary name	x	0.112768	x
7136	4 3691: MRPS18 SGD-primary name	x	0.034414	x
7137	2 5548: Orf.5548 No name assigned	x	-0.155317	x
7138	4 6800: YHR032W SGD-primary name	x	1.097212 G	x
7139	2 3680: Orf.3680 No name assigned	x	-0.048146	x
7140	2 1217: Orf.1217 No name assigned	x	0.017183	x
7141	989 BLANK: BLANK		1.848613 GS	
7142	2 5098: YBR287W SGD-primary name	x	-0.230839	x
7143	2 5133: CDC33 SGD-primary name	x	0.19157	x
7144	2 2063: YER163C SGD-primary name	x	0.448226	x
7145	2 1655: UGT51 Candida	x	-0.527012	x
7146	2 5199: XYL2 SGD-primary name	x	-0.173406	x
7147	2 3306: Orf.3306 No name assigned	x	-0.33344	x
7148	2 4119: Orf.4119 No name assigned	x	-0.342377	x
7149	4 1739: YKR070W SGD-primary name	x	-0.236288	x

7150	2 4766: LIN1 SGD-primary name	x	-0.941384	x
7151	2 1856: Orf.1856 No name assigned	x	-0.257604	x
7152	2 5642: SEC13 SGD-primary name	x	0.471013	x
7153	4 8553: UTR1 SGD-primary name	x	-0.121634	x
7154	2 9102: ZIP1 Candida	x	0.037781	x
7155	2 7079: ADE17 SGD-primary name	x	0.990012	x
7156	2 7149: SPO7 Candida	x	0.263957	x
7157	2 8535: MSL1 SGD-primary name	x	-0.401823	x
7158	989 BLANK: BLANK		1.69559 GS	
7159	2 5098: YBR287W SGD-primary name	x	-0.222897	x
7160	2 5133: CDC33 SGD-primary name	x	0.144691	x
7161	2 2063: YER163C SGD-primary name	x	0.24734	x
7162	2 1655: UGT51 Candida	x	-0.45433	x
7163	2 5199: XYL2 SGD-primary name	x	-0.139185	x
7164	2 3306: Orf.3306 No name assigned	x	-0.099547	x
7165	2 4119: Orf.4119 No name assigned	x	-0.379864	x
7166	4 1739: YKR070W SGD-primary name	x	-0.17137	x
7167	2 4766: LIN1 SGD-primary name	x	-0.815591	x
7168	2 1856: Orf.1856 No name assigned	x	-0.108012	x
7169	2 5642: SEC13 SGD-primary name	x	0.48332	x
7170	4 8553: UTR1 SGD-primary name	x	0.037994	x
7171	2 9102: ZIP1 Candida	x	0.132862	x
7172	2 7079: ADE17 SGD-primary name	x	1.053138	x
7173	2 7149: SPO7 Candida	x	0.525831	x
7174	2 8535: MSL1 SGD-primary name	x	-0.327314	x
7175	32 arab_F22M8.12: arab_F22M8.12		1.457659 CFG	
7176	4 5141: Orf.5141 No name assigned	x	0.244727	x
7177	4 5574: Orf.5574 No name assigned	x	0.310314	x
7178	2 2423: Orf.2423 No name assigned	x	0.093259	x
7179	2 5334: Orf.5334 No name assigned	x	0.289865	x
7180	2 6457: Orf.6457 No name assigned	x	0.356229	x
7181	2 7099: SLA1 SGD-primary name	x	-0.063891	x
7182	2 7264: TEF4 Candida	x	0.063732	x
7183	2 191: Orf.191 No name assigned	x	-0.051466	x
7184	2 2227: Orf.2227 No name assigned	x	-0.120682	x
7185	2 8180: Orf.8180 No name assigned	x	0.386659	x
7186	2 1498: MRPL10 SGD-primary name	x	0.098195	x
7187	4 9162: PEP12 SGD-primary name	x	-1.417774	x
7188	2 3707: Orf.3707 No name assigned	x	-0.006967	x
7189	2 9164: POL1 SGD-primary name	x	0.004167	x
7190	4 9118: YOR129C SGD-primary name	x	0.042101	x
7191	2 5931: YHL017W SGD-primary name	x	0.377999	x
7192	32 arab_F22M8.12: arab_F22M8.12		2.609253 CFG	
7193	4 5141: Orf.5141 No name assigned	x	0.384475 G	x
7194	4 5574: Orf.5574 No name assigned	x	0.349581	x
7195	2 2423: Orf.2423 No name assigned	x	0.538269	x
7196	2 5334: Orf.5334 No name assigned	x	0.149656	x
7197	2 6457: Orf.6457 No name assigned	x	0.365001	x
7198	2 7099: SLA1 SGD-primary name	x	-0.197042	x
7199	2 7264: TEF4 Candida	x	0.0204	x
7200	2 191: Orf.191 No name assigned	x	-0.074908	x
7201	2 2227: Orf.2227 No name assigned	x	-0.220647	x
7202	2 8180: Orf.8180 No name assigned	x	0.841385	x

7203	2 1498: MRPL10 SGD-primary name	x	0.023405	x
7204	4 9162: PEP12 SGD-primary name	x	-1.333183	x
7205	2 3707: Orf.3707 No name assigned	x	-0.086859	x
7206	2 9164: POL1 SGD-primary name	x	0.104135	x
7207	4 9118: YOR129C SGD-primary name	x	-0.125358	x
7208	2 5931: YHL017W SGD-primary name	x	0.215035	x
7209	989 BLANK: BLANK		2.454924 FGS	
7210	989 BLANK: BLANK		0.724531 FGS	
7211	4 5093: TRI1 SGD-primary name	x	-0.232787	x
7212	4 1110: NRD1 SGD-primary name	x	-0.303344	x
7213	2 5522: Orf.5522 No name assigned	x	0.044679	x
7214	2 7951: MCM1 Candida	x	-0.277357	x
7215	2 8021: Orf.8021 No name assigned	x	-0.095163	x
7216	2 8339: CTK3 SGD-primary name	x	0.52759	x
7217	2 7044: NAM8 SGD-primary name	x	0.165446	x
7218	2 7426: YHR045W SGD-primary name	x	0.195065	x
7219	2 8883: Orf.8883 No name assigned	x	-0.151733	x
7220	4 412: YIL080W SGD-primary name	x	0.318923	x
7221	2 9112: YDL237W SGD-primary name	x	-0.677655	x
7222	2 8763: NUP192 Candida	x	0.448971	x
7223	6 7257: PHO13 SGD-primary name	x	0.26741	x
7224	2 6581: BEM3 SGD-primary name	x	-0.184684	x
7225	2 3031: CTR1 Candida	x	-0.107056	x
7226	989 BLANK: BLANK		2.96016 FGS	
7227	989 BLANK: BLANK		1.314825 FGS	
7228	4 5093: TRI1 SGD-primary name	x	-0.259019	x
7229	4 1110: NRD1 SGD-primary name	x	-0.459832	x
7230	2 5522: Orf.5522 No name assigned	x	-0.165618	x
7231	2 7951: MCM1 Candida	x	-0.330523	x
7232	2 8021: Orf.8021 No name assigned	x	-0.041794	x
7233	2 8339: CTK3 SGD-primary name	x	0.336554	x
7234	2 7044: NAM8 SGD-primary name	x	-0.009667	x
7235	2 7426: YHR045W SGD-primary name	x	0.133989 G	x
7236	2 8883: Orf.8883 No name assigned	x	-0.050969	x
7237	4 412: YIL080W SGD-primary name	x	0.223194	x
7238	2 9112: YDL237W SGD-primary name	x	-1.350333 F	x
7239	2 8763: NUP192 Candida	x	0.406379	x
7240	6 7257: PHO13 SGD-primary name	x	0.234274	x
7241	2 6581: BEM3 SGD-primary name	x	-0.124972	x
7242	2 3031: CTR1 Candida	x	-0.224854	x
7243	989 BLANK: BLANK		1.795773 FGS	
7244	989 BLANK: BLANK		-0.058219 FGS	
7245	6 5935: STB3 SGD-primary name	x	-0.422585	x
7246	4 2712: YER182W SGD-primary name	x	-0.382976	x
7247	2 4736: SIZ1 SGD-primary name	x	-0.192028	x
7248	2 8005: RAD54 Candida	x	-0.495326	x
7249	2 7543: YKL084W SGD-primary name	x	0.032998	x
7250	4 204: GLC3 SGD-primary name	x	0.078522	x
7251	4 2910: Orf.2910 No name assigned	x	-0.111164	x
7252	6 8674: SLX8 SGD-primary name	x	0.363563	x
7253	2 5342: RRP5 SGD-primary name	x	-1.283724	x
7254	4 8965: ARD1 Candida	x	0.307143	x
7255	2 2137: GUT1 SGD-primary name	x	0.108857	x

7256	10 4251: KIP1 SGD-primary name	x	-0.591177	x
7257	8 7545: AMD2 SGD-primary name	x	-0.813451	x
7258	2 7751: BMH1 Candida	x	0.531062	x
7259	2 7252: Orf.7252 No name assigned	x	-0.257179	x
7260	989 BLANK: BLANK		2.944392 FGS	
7261	989 BLANK: BLANK		4.715047 FGS	
7262	6 5935: STB3 SGD-primary name	x	-0.647614	x
7263	4 2712: YER182W SGD-primary name	x	-0.612717	x
7264	2 4736: SIZ1 SGD-primary name	x	-0.349734	x
7265	2 8005: RAD54 Candida	x	-0.569293	x
7266	2 7543: YKL084W SGD-primary name	x	0.013318	x
7267	4 204: GLC3 SGD-primary name	x	-0.147851	x
7268	4 2910: Orf.2910 No name assigned	x	-0.267898	x
7269	6 8674: SLX8 SGD-primary name	x	0.092263	x
7270	2 5342: RRP5 SGD-primary name	x	-1.306736	x
7271	4 8965: ARD1 Candida	x	0.097795	x
7272	2 2137: GUT1 SGD-primary name	x	-0.18605	x
7273	10 4251: KIP1 SGD-primary name	x	-0.813497	x
7274	8 7545: AMD2 SGD-primary name	x	-0.840513	x
7275	2 7751: BMH1 Candida	x	0.428833	x
7276	2 7252: Orf.7252 No name assigned	x	-0.493298	x
7277	989 BLANK: BLANK		2.457659 FGS	
7278	26 7739: GAP1 SGD-primary name	x	0.039015	x
7279	4 144: Orf.144 No name assigned	x	-0.181196	x
7280	2 4164: SUP35 Candida	x	-0.450041	x
7281	2 5157: Orf.5157 No name assigned	x	-0.82484	x
7282	2 6239: CST6 SGD-primary name	x	-0.558786	x
7283	8 7992: DUR3 SGD-primary name	x	-0.67034	x
7284	2 4168: YEA4 SGD-primary name	x	-0.579248	x
7285	4 5768: CDC7 Candida	x	-0.229811	x
7286	2 1461: PRP39 SGD-primary name	x	-0.729772	x
7287	2 541: Orf.541 No name assigned	x	-0.813458	x
7288	2 8791: Orf.8791 No name assigned	x	-0.210519	x
7289	2 2653: RTS1 SGD-primary name	x	-0.81781	x
7290	2 8659: EST3 SGD-primary name	x	-0.765665	x
7291	6 4581: SNG1 SGD-primary name	x	-0.185495	x
7292	2 7706: SRT1 SGD-primary name	x	-0.17836	x
7293	2 506: Orf.506 No name assigned	x	-0.692158	x
7294	989 BLANK: BLANK		5.79305 FGS	
7295	26 7739: GAP1 SGD-primary name	x	0.006584	x
7296	4 144: Orf.144 No name assigned	x	-0.312859	x
7297	2 4164: SUP35 Candida	x	-0.399189	x
7298	2 5157: Orf.5157 No name assigned	x	-0.980644	x
7299	2 6239: CST6 SGD-primary name	x	-0.722983	x
7300	8 7992: DUR3 SGD-primary name	x	-0.391604	x
7301	2 4168: YEA4 SGD-primary name	x	-0.531229	x
7302	4 5768: CDC7 Candida	x	-0.287353	x
7303	2 1461: PRP39 SGD-primary name	x	-0.72261	x
7304	2 541: Orf.541 No name assigned	x	-0.929932	x
7305	2 8791: Orf.8791 No name assigned	x	-0.570786	x
7306	2 2653: RTS1 SGD-primary name	x	-0.859103	x
7307	2 8659: EST3 SGD-primary name	x	-0.558132	x
7308	6 4581: SNG1 SGD-primary name	x	-0.844649	x

7309	2 7706: SRT1 SGD-primary name	x	-0.472254	x
7310	2 506: Orf.506 No name assigned	x	-0.881093	x
7311	989 Blank: Blank		1.929786 GS	
7312	2 4391: Orf.4391 No name assigned	x	-0.552547 FG	
7313	4 4468: SEC20 Candida	x	-0.375607	x
7314	2 5568: CDC48 SGD-primary name	x	-0.446372	x
7315	4 323: VMA6 SGD-primary name	x	-0.676192	x
7316	6 6321: HXT5 SGD-primary name	x	-0.49567	x
7317	2 9007: RFC4 SGD-primary name	x	-0.795037	x
7318	26 4388: MUC1 SGD-primary name	x	-0.723416	x
7319	2 2970: REV1 SGD-primary name	x	-0.751633	x
7320	2 2028: Orf.2028 No name assigned	x	-0.502183	x
7321	2 3008: BRN1 SGD-primary name	x	-1.046844	x
7322	2 7837: TSR1 SGD-primary name	x	-0.667286	x
7323	2 7740: BAT2 SGD-primary name	x	-0.400907	x
7324	2 6679: YDR117C SGD-primary name	x	-0.415769	x
7325	2 2399: YKL162C SGD-primary name	x	-0.495803	x
7326	2 3305: COX15 SGD-primary name	x	-0.02695	x
7327	4 3508: YER182W SGD-primary name	x	-0.458094	x
7328	989 Blank: Blank		2.479534 FGS	
7329	2 4391: Orf.4391 No name assigned	x	-0.253574	x
7330	4 4468: SEC20 Candida	x	-0.302875	x
7331	2 5568: CDC48 SGD-primary name	x	0.042042	x
7332	4 323: VMA6 SGD-primary name	x	-0.137274	x
7333	6 6321: HXT5 SGD-primary name	x	-0.283075	x
7334	2 9007: RFC4 SGD-primary name	x	-0.013587	x
7335	26 4388: MUC1 SGD-primary name	x	-0.721664	x
7336	2 2970: REV1 SGD-primary name	x	-0.937961	x
7337	2 2028: Orf.2028 No name assigned	x	-0.310985	x
7338	2 3008: BRN1 SGD-primary name	x	-0.985097	x
7339	2 7837: TSR1 SGD-primary name	x	-0.241567	x
7340	2 7740: BAT2 SGD-primary name	x	-0.363355	x
7341	2 6679: YDR117C SGD-primary name	x	-0.129275	x
7342	2 2399: YKL162C SGD-primary name	x	-0.367894	x
7343	2 3305: COX15 SGD-primary name	x	-0.045827	x
7344	4 3508: YER182W SGD-primary name	x	-0.517047	x
7345	2 4888: Orf.4888 No name assigned	x	0.105056	x
7346	4 8655: ATP5 SGD-primary name	x	0.694755	x
7347	2 537: RBT4 Candida	x	0.490425	x
7348	2 7755: SPP1 SGD-primary name	x	-0.06653	x
7349	2 5529: Orf.5529 No name assigned	x	0.725847	x
7350	2 7420: YDR198C SGD-primary name	x	0.630011	x
7351	2 1164: ACH1 Candida	x	1.117326	x
7352	2 3537: Orf.3537 No name assigned	x	0.144261	x
7353	2 2979: Orf.2979 No name assigned	x	0.505136	x
7354	2 2454: PMS1 Candida	x	0.158447	x
7355	2 5978: MSF1 SGD-primary name	x	0.363914	x
7356	2 8122: MIA1 SGD-primary name	x	0.257989	x
7357	4 7115: TAD2 SGD-primary name	x	0.414648	x
7358	6 4315: Orf.4315 No name assigned	x	0.107886	x
7359	2 7763: MAS1 SGD-primary name	x	0.294579	x
7360	8 7203: STB5 SGD-primary name	x	0.144511	x
7361	6 3378: SMI1 SGD-primary name	x	0.566496	x

7362	2 4888: Orf.4888 No name assigned	x	0.305776	x
7363	4 8655: ATP5 SGD-primary name	x	0.710039	x
7364	2 537: RBT4 Candida	x	0.550802	x
7365	2 7755: SPP1 SGD-primary name	x	0.118103	x
7366	2 5529: Orf.5529 No name assigned	x	0.806393	x
7367	2 7420: YDR198C SGD-primary name	x	0.329916	x
7368	2 1164: ACH1 Candida	x	1.129616	x
7369	2 3537: Orf.3537 No name assigned	x	0.260078	x
7370	2 2979: Orf.2979 No name assigned	x	0.454304	x
7371	2 2454: PMS1 Candida	x	0.243232	x
7372	2 5978: MSF1 SGD-primary name	x	0.406943	x
7373	2 8122: MIA1 SGD-primary name	x	0.360872	x
7374	4 7115: TAD2 SGD-primary name	x	0.303644	x
7375	6 4315: Orf.4315 No name assigned	x	0.272992	x
7376	2 7763: MAS1 SGD-primary name	x	0.349377	x
7377	8 7203: STB5 SGD-primary name	x	0.550892	x
7378	6 3378: SMI1 SGD-primary name	x	0.696547	x
7379	989 BLANK: BLANK		0.994511 GS	
7380	4 7250: Orf.7250 No name assigned	x	1.058281	x
7381	4 4382: TOP2 Candida	x	0.010036	x
7382	2 2098: Orf.2098 No name assigned	x	1.041296	x
7383	4 5925: CIS3 SGD-primary name	x	-0.153731	x
7384	4 1372: YIL137C SGD-primary name	x	0.146573	x
7385	4 1446: Orf.1446 No name assigned	x	-0.547292	x
7386	2 6062: POP7 SGD-primary name	x	0.149457	x
7387	6 450: SNF5 SGD-primary name	x	0.568761	x
7388	2 3878: YJL184W SGD-primary name	x	0.228502	x
7389	2 3315: TRM3 SGD-primary name	x	0.207597	x
7390	2 2753: Orf.2753 No name assigned	x	-0.048046	x
7391	4 3313: CVT20 SGD-primary name	x	-0.129195	x
7392	2 7785: Orf.7785 No name assigned	x	-0.037929	x
7393	2 7978: SSK1 Candida	x	0.138647	x
7394	2 5160: RPN12 SGD-primary name	x	0.404371	x
7395	4 526: SRB8 SGD-primary name	x	0.163983	x
7396	989 BLANK: BLANK		1.667979 GS	
7397	4 7250: Orf.7250 No name assigned	x	1.299148	x
7398	4 4382: TOP2 Candida	x	-0.228185	x
7399	2 2098: Orf.2098 No name assigned	x	1.194281	x
7400	4 5925: CIS3 SGD-primary name	x	-0.061356	x
7401	4 1372: YIL137C SGD-primary name	x	0.443584	x
7402	4 1446: Orf.1446 No name assigned	x	-0.492958	x
7403	2 6062: POP7 SGD-primary name	x	0.138252	x
7404	6 450: SNF5 SGD-primary name	x	0.64016	x
7405	2 3878: YJL184W SGD-primary name	x	0.12307	x
7406	2 3315: TRM3 SGD-primary name	x	0.169092	x
7407	2 2753: Orf.2753 No name assigned	x	-0.157604	x
7408	4 3313: CVT20 SGD-primary name	x	-0.085042	x
7409	2 7785: Orf.7785 No name assigned	x	0.05741	x
7410	2 7978: SSK1 Candida	x	0.337311	x
7411	2 5160: RPN12 SGD-primary name	x	0.680217	x
7412	4 526: SRB8 SGD-primary name	x	0.290454	x
7413	32 arab_F22M8.12: arab_F22M8.12		0.050235 C	
7414	4 2938: Orf.2938 No name assigned	x	0.372118	x

7415	2 6630: SHE9 Candida	x	-0.425965	x
7416	2 2278: MES1 SGD-primary name	x	0.391317	x
7417	2 6241: CRD1 SGD-primary name	x	0.550169	x
7418	2 1914: Orf.1914 No name assigned	x	0.591597	x
7419	8 6357: HNM1 SGD-primary name	x	0.369694	x
7420	2 553: SPO1 Candida	x	-0.13871	x
7421	2 7161: Orf.7161 No name assigned	x	0.071106	x
7422	4 546: POL3 Candida	x	0.205887	x
7423	2 7810: YHL023C SGD-primary name	x	-0.008372	x
7424	2 6213: Orf.6213 No name assigned	x	-0.196362	x
7425	4 5164: DFG10 SGD-primary name	x	0.389411	x
7426	4 4401: OSH6 SGD-primary name	x	0.147105	x
7427	2 1521: YDR412W SGD-primary name	x	-0.615458	x
7428	2 6761: MRPL32 SGD-primary name	x	0.057524	x
7429	2 5726: YGL131C SGD-primary name	x	0.144584	x
7430	32 arab_F22M8.12: arab_F22M8.12		0.298799 C	
7431	4 2938: Orf.2938 No name assigned	x	0.248457	x
7432	2 6630: SHE9 Candida	x	-0.418352	x
7433	2 2278: MES1 SGD-primary name	x	0.252454	x
7434	2 6241: CRD1 SGD-primary name	x	0.467657	x
7435	2 1914: Orf.1914 No name assigned	x	0.497953	x
7436	8 6357: HNM1 SGD-primary name	x	0.374644	x
7437	2 553: SPO1 Candida	x	-0.12118	x
7438	2 7161: Orf.7161 No name assigned	x	-0.083478	x
7439	4 546: POL3 Candida	x	0.175588	x
7440	2 7810: YHL023C SGD-primary name	x	0.104408	x
7441	2 6213: Orf.6213 No name assigned	x	-0.239617	x
7442	4 5164: DFG10 SGD-primary name	x	0.276811	x
7443	4 4401: OSH6 SGD-primary name	x	0.138948	x
7444	2 1521: YDR412W SGD-primary name	x	-0.637287	x
7445	2 6761: MRPL32 SGD-primary name	x	0.229113	x
7446	2 5726: YGL131C SGD-primary name	x	0.130742	x
7447	989 BLANK: BLANK		1.230249 GS	
7448	2 4013: Orf.4013 No name assigned	x	0.413467	x
7449	2 4946: MEI5 SGD-primary name	x	0.04493	x
7450	2 4304: Orf.4304 No name assigned	x	-0.251747	x
7451	2 6954: Orf.6954 No name assigned	x	0.108531	x
7452	6 3113: AGA1 SGD-primary name	x	0.212767	x
7453	2 7471: CDH1 SGD-primary name	x	0.150096	x
7454	2 2759: Orf.2759 No name assigned	x	0.012811	x
7455	2 4117: Orf.4117 No name assigned	x	-0.315182	x
7456	2 4376: Orf.4376 No name assigned	x	0.142382	x
7457	4 7229: UGA2 SGD-primary name	x	0.214508	x
7458	2 6980: YJL097B Candida	x	0.983483	x
7459	12 3906: TES1 SGD-primary name	x	0.098439	x
7460	2 3411: URA6 SGD-primary name	x	0.820743	x
7461	2 7013: Orf.7013 No name assigned	x	-0.03984	x
7462	4 7883: PHO11 SGD-primary name	x	-0.145193	x
7463	2 4372: YGR223C SGD-primary name	x	-0.112958	x
7464	989 BLANK: BLANK		0.900288 GS	
7465	2 4013: Orf.4013 No name assigned	x	0.080655	x
7466	2 4946: MEI5 SGD-primary name	x	0.242968	x
7467	2 4304: Orf.4304 No name assigned	x	-0.418804	x

7468	2 6954: Orf.6954 No name assigned	x	0.259194	x
7469	6 3113: AGA1 SGD-primary name	x	0.422964	x
7470	2 7471: CDH1 SGD-primary name	x	0.217105	x
7471	2 2759: Orf.2759 No name assigned	x	0.029302	x
7472	2 4117: Orf.4117 No name assigned	x	-0.361007	x
7473	2 4376: Orf.4376 No name assigned	x	0.0942	x
7474	4 7229: UGA2 SGD-primary name	x	0.209289	x
7475	2 6980: YJL097B Candida	x	0.908916	x
7476	12 3906: TES1 SGD-primary name	x	0.447511	x
7477	2 3411: URA6 SGD-primary name	x	0.72272	x
7478	2 7013: Orf.7013 No name assigned	x	-0.155317	x
7479	4 7883: PHO11 SGD-primary name	x	-0.188437	x
7480	2 4372: YGR223C SGD-primary name	x	-0.035652	x
7481	6 3565: RPB9 SGD-primary name	x	0.265141	x
7482	4 419: Orf.419 No name assigned	x	0.23876	x
7483	4 4552: Orf.4552 No name assigned	x	-0.327105	x
7484	2 5578: UTP6 SGD-primary name	x	-0.050169	x
7485	2 3990: Orf.3990 No name assigned	x	-0.480888	x
7486	2 3686: Orf.3686 No name assigned	x	0.548874	x
7487	2 1528: NUP57 SGD-primary name	x	0.396974	x
7488	2 3943: SCS3 SGD-primary name	x	0.149598	x
7489	2 2322: WAR1 SGD-primary name	x	-0.203416	x
7490	12 6801: MNN2 SGD-primary name	x	0.275095	x
7491	4 3490: CDC11 SGD-primary name	x	0.074389	x
7492	2 8481: PGS1 SGD-primary name	x	0.305071	x
7493	2 7376: UTP7 SGD-primary name	x	-0.150734	x
7494	2 7699: TRP3 SGD-primary name	x	0.045146	x
7495	2 2466: Orf.2466 No name assigned	x	-0.110511	x
7496	2 3935: ECM1 SGD-primary name	x	-0.038382	x
7497	4 7074: SEC7 SGD-primary name	x	-0.016787	x
7498	6 3565: RPB9 SGD-primary name	x	0.277862	x
7499	4 419: Orf.419 No name assigned	x	0.213375	x
7500	4 4552: Orf.4552 No name assigned	x	-0.328774	x
7501	2 5578: UTP6 SGD-primary name	x	-0.164651	x
7502	2 3990: Orf.3990 No name assigned	x	-0.496567	x
7503	2 3686: Orf.3686 No name assigned	x	0.497188	x
7504	2 1528: NUP57 SGD-primary name	x	0.278472	x
7505	2 3943: SCS3 SGD-primary name	x	0.394274	x
7506	2 2322: WAR1 SGD-primary name	x	-0.214511	x
7507	12 6801: MNN2 SGD-primary name	x	0.069709	x
7508	4 3490: CDC11 SGD-primary name	x	-0.141398	x
7509	2 8481: PGS1 SGD-primary name	x	0.26911	x
7510	2 7376: UTP7 SGD-primary name	x	-0.32725	x
7511	2 7699: TRP3 SGD-primary name	x	-0.029013	x
7512	2 2466: Orf.2466 No name assigned	x	-0.014801	x
7513	2 3935: ECM1 SGD-primary name	x	-0.39369	x
7514	4 7074: SEC7 SGD-primary name	x	0.065796	x
7515	4 5040: Orf.5040 No name assigned	x	0.803584	x
7516	989 BLANK: BLANK		1.767515 GS	
7517	4 750: Orf.750 No name assigned	x	0.748563	x
7518	2 4339: YKR043C SGD-primary name	x	0.471873	x
7519	2 4505: RBT5 Candida	x	0.260067	x
7520	4 3743: VID21 SGD-primary name	x	0.513451	x

7521	2 3443: CTA3 Candida	x	0.314268	x
7522	2 8337: TPS3 SGD-primary name	x	-0.031847	x
7523	4 6803: GCN5 SGD-primary name	x	0.370973	x
7524	2 6439: UTP4 SGD-primary name	x	-0.489697	x
7525	2 8194: DID4 SGD-primary name	x	-0.43024	x
7526	2 2879: Orf.2879 No name assigned	x	0.219326	x
7527	2 5690: Orf.5690 No name assigned	x	0.571775	x
7528	6 4131: ALD4 SGD-primary name	x	0.233119	x
7529	2 8846: RPS12 SGD-primary name	x	0.661505	x
7530	2 4705: Orf.4705 No name assigned	x	0.01584	x
7531	2 6336: GRD19 Candida	x	-0.276558	x
7532	4 5040: Orf.5040 No name assigned	x	0.901437	x
7533	989 BLANK: BLANK		1.990533 GS	
7534	4 750: Orf.750 No name assigned	x	0.440124	x
7535	2 4339: YKR043C SGD-primary name	x	0.155884	x
7536	2 4505: RBT5 Candida	x	0.188851	x
7537	4 3743: VID21 SGD-primary name	x	0.674404	x
7538	2 3443: CTA3 Candida	x	0.247049	x
7539	2 8337: TPS3 SGD-primary name	x	0.089222	x
7540	4 6803: GCN5 SGD-primary name	x	0.469312	x
7541	2 6439: UTP4 SGD-primary name	x	-0.390499	x
7542	2 8194: DID4 SGD-primary name	x	-0.23339	x
7543	2 2879: Orf.2879 No name assigned	x	0.524628	x
7544	2 5690: Orf.5690 No name assigned	x	0.532186	x
7545	6 4131: ALD4 SGD-primary name	x	0.208705	x
7546	2 8846: RPS12 SGD-primary name	x	0.73267	x
7547	2 4705: Orf.4705 No name assigned	x	-0.087146	x
7548	2 6336: GRD19 Candida	x	-0.408211	x
7549	989 BLANK: BLANK		1.707127 GS	
7550	989 BLANK: BLANK		1.574269 GS	
7551	4 5839: HSP104 SGD-primary name	x	0.00647	x
7552	2 5117: KIN28 SGD-primary name	x	0.479354	x
7553	2 3542: Orf.3542 No name assigned	x	0.718631	x
7554	2 4345: YGL110C SGD-primary name	x	-0.096178	x
7555	2 3607: SWD2 SGD-primary name	x	0.047876	x
7556	4 145: Orf.145 No name assigned	x	-0.152608	x
7557	2 2827: SKP1 SGD-primary name	x	0.32093	x
7558	2 6978: YKR049 Candida	x	1.283826	x
7559	2 5739: Orf.5739 No name assigned	x	0.103638	x
7560	2 3807: Orf.3807 No name assigned	x	0.713245 G	x
7561	6 6132: YMD8 SGD-primary name	x	0.539222	x
7562	2 7301: Orf.7301 No name assigned	x	0.03608	x
7563	2 3494: CDC2 SGD-primary name	x	0.019681	x
7564	2 2863: Orf.2863 No name assigned	x	0.58365	x
7565	2 7894: Orf.7894 No name assigned	x	-0.020423	x
7566	989 BLANK: BLANK		1.492381 GS	
7567	989 BLANK: BLANK		1.102764 GS	
7568	4 5839: HSP104 SGD-primary name	x	-0.058482	x
7569	2 5117: KIN28 SGD-primary name	x	0.405032	x
7570	2 3542: Orf.3542 No name assigned	x	0.750923	x
7571	2 4345: YGL110C SGD-primary name	x	0.038	x
7572	2 3607: SWD2 SGD-primary name	x	0.203031	x
7573	4 145: Orf.145 No name assigned	x	0.03231 G	x

7574	2 2827: SKP1 SGD-primary name	x	0.351974	x
7575	2 6978: YKR049 Candida	x	1.503853	x
7576	2 5739: Orf.5739 No name assigned	x	0.066705	x
7577	2 3807: Orf.3807 No name assigned	x	0.538136	x
7578	6 6132: YMD8 SGD-primary name	x	0.27498	x
7579	2 7301: Orf.7301 No name assigned	x	0.266576	x
7580	2 3494: CDC2 SGD-primary name	x	0.093752	x
7581	2 2863: Orf.2863 No name assigned	x	0.513143	x
7582	2 7894: Orf.7894 No name assigned	x	0.018326	x
7583	989 BLANK: BLANK		2.252941 GS	
7584	10 5675: FRE3 SGD-primary name	x	-0.003018	x
7585	6 523: Orf.523 No name assigned	x	0.755282	x
7586	4 3211: TAF12 SGD-primary name	x	-0.334536	x
7587	26 3640: MUC1 SGD-primary name	x	0.120771	x
7588	2 5171: Orf.5171 No name assigned	x	0.040243	x
7589	2 4602: CKB2 SGD-primary name	x	0.212644	x
7590	2 5816: VPS21 SGD-primary name	x	0.175888	x
7591	2 5996: YJR072C SGD-primary name	x	-0.540153	x
7592	2 8184: Orf.8184 No name assigned	x	0.20319	x
7593	2 2299: YPL110C SGD-primary name	x	-0.230222	x
7594	2 4800: MGM1 SGD-primary name	x	-0.26951	x
7595	2 9043: RHB1 SGD-primary name	x	0.278933	x
7596	2 7550: RNH35 SGD-primary name	x	-0.037307	x
7597	2 8520: YPL047W SGD-primary name	x	-0.17084	x
7598	2 5611: ALG6 SGD-primary name	x	-0.003288	x
7599	4 8550: REV3 SGD-primary name	x	0.212926	x
7600	989 BLANK: BLANK		1.011999 GS	
7601	10 5675: FRE3 SGD-primary name	x	-0.138679	x
7602	6 523: Orf.523 No name assigned	x	0.764537	x
7603	4 3211: TAF12 SGD-primary name	x	-0.355155	x
7604	26 3640: MUC1 SGD-primary name	x	0.094909	x
7605	2 5171: Orf.5171 No name assigned	x	-0.048215	x
7606	2 4602: CKB2 SGD-primary name	x	-0.142202	x
7607	2 5816: VPS21 SGD-primary name	x	0.263697	x
7608	2 5996: YJR072C SGD-primary name	x	-0.567198	x
7609	2 8184: Orf.8184 No name assigned	x	0.218777	x
7610	2 2299: YPL110C SGD-primary name	x	-0.370714	x
7611	2 4800: MGM1 SGD-primary name	x	-0.191103	x
7612	2 9043: RHB1 SGD-primary name	x	0.173768	x
7613	2 7550: RNH35 SGD-primary name	x	0.017645	x
7614	2 8520: YPL047W SGD-primary name	x	0.091073	x
7615	2 5611: ALG6 SGD-primary name	x	0.065964	x
7616	4 8550: REV3 SGD-primary name	x	0.126018	x
7617	989 Blank: Blank		2.571594 FGS	
7618	2 8765: Orf.8765 No name assigned	x	0.213834	x
7619	4 2793: Orf.2793 No name assigned	x	0.252684	x
7620	2 5147: Orf.5147 No name assigned	x	0.272947	x
7621	2 7311: HTB1 SGD-primary name	x	-0.408823	x
7622	2 5217: YOR271C SGD-primary name	x	0.027547	x
7623	4 7250: Orf.7250 No name assigned	x	0.978949	x
7624	2 6229: CTA2 Candida	x	0.403074	x
7625	2 4032: YMR280 Candida	x	0.046696	x
7626	6 3844: GPI13 SGD-primary name	x	0.39488	x

7627	2 1862: HAP5 SGD-primary name	x	0.620623	x
7628	2 4365: YNL047C SGD-primary name	x	0.335752	x
7629	4 386: Orf.386 No name assigned	x	-0.174141 G	x
7630	2 7413: PHO2 SGD-primary name	x	0.736983	x
7631	2 2350: YBL055C SGD-primary name	x	0.221652	x
7632	2 6345: GAL11 Candida	x	0.398821	x
7633	2 7949: IOC4 SGD-primary name	x	-0.401905	x
7634	989 Blank: Blank		1.86705 GS	
7635	2 8765: Orf.8765 No name assigned	x	1.304489	x
7636	4 2793: Orf.2793 No name assigned	x	0.246873	x
7637	2 5147: Orf.5147 No name assigned	x	0.429064	x
7638	2 7311: HTB1 SGD-primary name	x	-0.290795	x
7639	2 5217: YOR271C SGD-primary name	x	-0.132936	x
7640	4 7250: Orf.7250 No name assigned	x	1.07318	x
7641	2 6229: CTA2 Candida	x	0.444164	x
7642	2 4032: YMR280 Candida	x	-0.04631	x
7643	6 3844: GPI13 SGD-primary name	x	0.00198	x
7644	2 1862: HAP5 SGD-primary name	x	0.505433	x
7645	2 4365: YNL047C SGD-primary name	x	0.382576	x
7646	4 386: Orf.386 No name assigned	x	0.887751 G	x
7647	2 7413: PHO2 SGD-primary name	x	0.699759	x
7648	2 2350: YBL055C SGD-primary name	x	0.016854	x
7649	2 6345: GAL11 Candida	x	0.463872	x
7650	2 7949: IOC4 SGD-primary name	x	-0.256014	x
7651	196 Genomic: Genomic		0.086681 C	
7652	4 1215: Orf.1215 No name assigned	x	-0.332359	x
7653	8 5422: PRY1 SGD-primary name	x	0.403907	x
7654	2 8161: Orf.8161 No name assigned	x	0.90766	x
7655	2 6068: FUN26 SGD-primary name	x	0.385466	x
7656	2 7772: CHD1 SGD-primary name	x	0.13818	x
7657	4 1717: PMR1 SGD-primary name	x	-0.14241	x
7658	2 778: NOT3 SGD-primary name	x	0.3979	x
7659	2 6516: Orf.6516 No name assigned	x	-0.044691	x
7660	2 6277: STO1 Candida	x	0.023066	x
7661	2 410: Orf.410 No name assigned	x	0.480027 G	x
7662	2 7727: YKR051W SGD-primary name	x	0.157134	x
7663	2 4726: Orf.4726 No name assigned	x	-0.199611	x
7664	2 4019: Orf.4019 No name assigned	x	0.218837	x
7665	4 6131: AFG1 SGD-primary name	x	0.103093	x
7666	2 2965: Orf.2965 No name assigned	x	-0.236806	x
7667	2 4757: JAC1 SGD-primary name	x	0.164496	x
7668	196 Genomic: Genomic		-0.048089 C	
7669	4 1215: Orf.1215 No name assigned	x	-0.332913	x
7670	8 5422: PRY1 SGD-primary name	x	0.434843	x
7671	2 8161: Orf.8161 No name assigned	x	1.046606	x
7672	2 6068: FUN26 SGD-primary name	x	0.505405	x
7673	2 7772: CHD1 SGD-primary name	x	0.265894	x
7674	4 1717: PMR1 SGD-primary name	x	-0.232292	x
7675	2 778: NOT3 SGD-primary name	x	0.297226	x
7676	2 6516: Orf.6516 No name assigned	x	-0.086026	x
7677	2 6277: STO1 Candida	x	-0.184602	x
7678	2 410: Orf.410 No name assigned	x	0.534854 G	x
7679	2 7727: YKR051W SGD-primary name	x	0.134348	x

7680	2 4726: Orf.4726 No name assigned	x	-0.218065	x
7681	2 4019: Orf.4019 No name assigned	x	0.107482	x
7682	4 6131: AFG1 SGD-primary name	x	0.176293	x
7683	2 2965: Orf.2965 No name assigned	x	-0.245815	x
7684	2 4757: JAC1 SGD-primary name	x	0.17526	x
7685	989 BLANK: BLANK		1.411856 GS	
7686	26 713: GAP1 SGD-primary name	x	0.031397	x
7687	2 3252: RAV2 SGD-primary name	x	0.370017	x
7688	2 2699: CCT4 SGD-primary name	x	0.041412	x
7689	2 6232: TUP1 Candida	x	0.687141	x
7690	2 2048: IPP1 SGD-primary name	x	1.218365	x
7691	2 1885: YOR291W SGD-primary name	x	0.330622	x
7692	2 1556: Orf.1556 No name assigned	x	-0.309529	x
7693	2 3763: Orf.3763 No name assigned	x	0.081546	x
7694	2 3186: PRP11 SGD-primary name	x	0.00854	x
7695	2 5299: MTW1 SGD-primary name	x	-0.079574	x
7696	4 8735: CRM1 Candida	x	0.10829	x
7697	2 1900: Orf.1900 No name assigned	x	-0.59229	x
7698	2 5067: YJL084C SGD-primary name	x	-0.689853	x
7699	2 8756: YGR161C SGD-primary name	x	0.543898	x
7700	6 1289: YOR049C SGD-primary name	x	-0.024967	x
7701	2 2200: Orf.2200 No name assigned	x	0.139608	x
7702	989 BLANK: BLANK		1.341589 GS	
7703	26 713: GAP1 SGD-primary name	x	-0.127419	x
7704	2 3252: RAV2 SGD-primary name	x	0.090112	x
7705	2 2699: CCT4 SGD-primary name	x	0.091631	x
7706	2 6232: TUP1 Candida	x	0.665531	x
7707	2 2048: IPP1 SGD-primary name	x	1.236188	x
7708	2 1885: YOR291W SGD-primary name	x	0.174285	x
7709	2 1556: Orf.1556 No name assigned	x	-0.391658	x
7710	2 3763: Orf.3763 No name assigned	x	0.144833	x
7711	2 3186: PRP11 SGD-primary name	x	-0.437961	x
7712	2 5299: MTW1 SGD-primary name	x	-0.050484	x
7713	4 8735: CRM1 Candida	x	0.399965	x
7714	2 1900: Orf.1900 No name assigned	x	0.611125	x
7715	2 5067: YJL084C SGD-primary name	x	-0.08178	x
7716	2 8756: YGR161C SGD-primary name	x	0.597097	x
7717	6 1289: YOR049C SGD-primary name	x	-0.109065	x
7718	2 2200: Orf.2200 No name assigned	x	-0.177646	x
7719	34 GFP: GFP		-0.417028	x
7720	4 3327: CPD1 SGD-primary name	x	0.37666	x
7721	2 8507: UBC6 SGD-primary name	x	-0.589002	x
7722	10 3320: MLP1 SGD-primary name	x	-0.250943	x
7723	2 7622: TFP3 SGD-primary name	x	0.550505	x
7724	4 3268: RIB1 SGD-primary name	x	0.171074	x
7725	2 7723: Orf.7723 No name assigned	x	0.307008	x
7726	2 4188: YBR187W SGD-primary name	x	-0.099843	x
7727	2 1192: Orf.1192 No name assigned	x	-0.034365	x
7728	2 2106: Orf.2106 No name assigned	x	0.071497	x
7729	2 6219: Orf.6219 No name assigned	x	0.092186	x
7730	2 6976: SAP185 Candida	x	0.019997	x
7731	2 8476: FRE7 SGD-primary name	x	0.386097	x
7732	2 7429: COR1 SGD-primary name	x	0.402297	x

7733	2 4897: Orf.4897 No name assigned	x	0.139955	x
7734	2 7902: ARL1 SGD-primary name	x	0.04108	x
7735	6 4843: ORT1 SGD-primary name	x	-0.062489	x
7736	34 GFP: GFP		-0.385942	x
7737	4 3327: CPD1 SGD-primary name	x	0.11256	x
7738	2 8507: UBC6 SGD-primary name	x	-0.601035	x
7739	10 3320: MLP1 SGD-primary name	x	-0.344423	x
7740	2 7622: TFP3 SGD-primary name	x	0.50716	x
7741	4 3268: RIB1 SGD-primary name	x	0.182702	x
7742	2 7723: Orf.7723 No name assigned	x	0.392835	x
7743	2 4188: YBR187W SGD-primary name	x	-0.294811	x
7744	2 1192: Orf.1192 No name assigned	x	0.166913	x
7745	2 2106: Orf.2106 No name assigned	x	0.067381	x
7746	2 6219: Orf.6219 No name assigned	x	-0.084959	x
7747	2 6976: SAP185 Candida	x	-0.086465	x
7748	2 8476: FRE7 SGD-primary name	x	0.207881	x
7749	2 7429: COR1 SGD-primary name	x	0.415964	x
7750	2 4897: Orf.4897 No name assigned	x	0.031179	x
7751	2 7902: ARL1 SGD-primary name	x	0.122117	x
7752	6 4843: ORT1 SGD-primary name	x	0.091644	x
7753	989 BLANK: BLANK		0.868737 GS	
7754	2 4292: Orf.4292 No name assigned	x	0.394969	x
7755	2 1086: ERG24 Candida	x	0.171029	x
7756	2 6575: Orf.6575 No name assigned	x	0.542729	x
7757	2 9042: MCA1 SGD-primary name	x	-0.130112	x
7758	2 3850: YLR143W SGD-primary name	x	-0.08611	x
7759	2 228: Orf.228 No name assigned	x	-0.334156	x
7760	2 6754: HXK2 SGD-primary name	x	0.607512	x
7761	4 3560: YMR140W SGD-primary name	x	0.226514	x
7762	2 3914: Orf.3914 No name assigned	x	0.102369	x
7763	2 3358: Orf.3358 No name assigned	x	0.192151	x
7764	4 4537: YDL206W SGD-primary name	x	-0.064746	x
7765	2 5959: Orf.5959 No name assigned	x	-0.5364	x
7766	2 1304: YMR178W SGD-primary name	x	0.083336	x
7767	4 5515: ARD1 Candida	x	0.592758	x
7768	2 7547: ORF8 Candida	x	-0.109419	x
7769	2 7673: Orf.7673 No name assigned	x	-0.551941	x
7770	989 BLANK: BLANK		1.148363 GS	
7771	2 4292: Orf.4292 No name assigned	x	0.354395	x
7772	2 1086: ERG24 Candida	x	0.19589	x
7773	2 6575: Orf.6575 No name assigned	x	0.619686	x
7774	2 9042: MCA1 SGD-primary name	x	-0.21278	x
7775	2 3850: YLR143W SGD-primary name	x	0.025318	x
7776	2 228: Orf.228 No name assigned	x	-0.268068	x
7777	2 6754: HXK2 SGD-primary name	x	0.678103	x
7778	4 3560: YMR140W SGD-primary name	x	0.183393	x
7779	2 3914: Orf.3914 No name assigned	x	0.007245	x
7780	2 3358: Orf.3358 No name assigned	x	0.073288	x
7781	4 4537: YDL206W SGD-primary name	x	-0.208312	x
7782	2 5959: Orf.5959 No name assigned	x	-0.440225	x
7783	2 1304: YMR178W SGD-primary name	x	0.130806	x
7784	4 5515: ARD1 Candida	x	0.591566	x
7785	2 7547: ORF8 Candida	x	-0.195545	x

7786	2 7673: Orf.7673 No name assigned	x	-0.571902	x
7787	6 8140: Orf.8140 No name assigned	x	-0.233507	x
7788	2 4431: Orf.4431 No name assigned	x	0.461071	x
7789	4 7177: Orf.7177 No name assigned	x	-0.016708	x
7790	2 8129: IML2 SGD-primary name	x	-0.566698	x
7791	2 4571: Orf.4571 No name assigned	x	0.144581	x
7792	2 4149: Orf.4149 No name assigned	x	0.192693	x
7793	2 5015: MUS81 SGD-primary name	x	-0.354398	x
7794	2 7982: LCB2 SGD-primary name	x	0.17232	x
7795	6 3591: FLO5 SGD-primary name	x	-0.463157	x
7796	2 6407: Orf.6407 No name assigned	x	-0.278603	x
7797	2 3188: FRQ1 SGD-primary name	x	0.348181	x
7798	2 8462: Orf.8462 No name assigned	x	-0.157364	x
7799	2 7335: Orf.7335 No name assigned	x	0.240268 G	x
7800	2 6384: RBT2 Candida	x	-0.241106	x
7801	4 5537: YLR324W SGD-primary name	x	0.073384	x
7802	12 3047: GIN1 SGD-primary name	x	-0.046186	x
7803	2 3046: YLR064W SGD-primary name	x	0.036109	x
7804	6 8140: Orf.8140 No name assigned	x	-0.338052	x
7805	2 4431: Orf.4431 No name assigned	x	0.471473	x
7806	4 7177: Orf.7177 No name assigned	x	-0.21198	x
7807	2 8129: IML2 SGD-primary name	x	-0.413362	x
7808	2 4571: Orf.4571 No name assigned	x	0.181085	x
7809	2 4149: Orf.4149 No name assigned	x	0.201958	x
7810	2 5015: MUS81 SGD-primary name	x	-0.130038	x
7811	2 7982: LCB2 SGD-primary name	x	0.273308	x
7812	6 3591: FLO5 SGD-primary name	x	-0.4402	x
7813	2 6407: Orf.6407 No name assigned	x	-0.128495	x
7814	2 3188: FRQ1 SGD-primary name	x	0.383636	x
7815	2 8462: Orf.8462 No name assigned	x	-0.239718	x
7816	2 7335: Orf.7335 No name assigned	x	0.127554	x
7817	2 6384: RBT2 Candida	x	-0.242657	x
7818	4 5537: YLR324W SGD-primary name	x	0.109907	x
7819	12 3047: GIN1 SGD-primary name	x	-0.259932	x
7820	2 3046: YLR064W SGD-primary name	x	-0.080183	x
7821	4 162: Orf.162 No name assigned	x	0.270465	x
7822	989 BLANK: BLANK		0.96016 GS	
7823	8 6643: BNA3 SGD-primary name	x	0.288392	x
7824	4 7247: STU1 SGD-primary name	x	-0.423665	x
7825	2 4753: Orf.4753 No name assigned	x	0.112374	x
7826	2 4981: NIP7 SGD-primary name	x	0.041062	x
7827	2 5709: Ca49C10.14 Candida	x	0.003151	x
7828	2 1452: Orf.1452 No name assigned	x	0.148993	x
7829	2 2966: Orf.2966 No name assigned	x	0.079437	x
7830	2 6133: IES6 SGD-primary name	x	0.392308	x
7831	2 4985: IPL1 Candida	x	0.040615	x
7832	2 3747: YIM1 SGD-primary name	x	0.495271	x
7833	2 8362: YIL042C SGD-primary name	x	-0.545539	x
7834	2 8557: YPR022C SGD-primary name	x	-0.001268	x
7835	4 4254: YGL186C SGD-primary name	x	0.101138	x
7836	2 8267: PSL10 SGD-primary name	x	-0.119331	x
7837	2 8230: BOI2 SGD-primary name	x	0.069915	x
7838	4 162: Orf.162 No name assigned	x	0.150816	x

7839	989 BLANK: BLANK		1.217957 GS	
7840	8 6643: BNA3 SGD-primary name	x	0.332448	x
7841	4 7247: STU1 SGD-primary name	x	-0.388817	x
7842	2 4753: Orf.4753 No name assigned	x	0.274856	x
7843	2 4981: NIP7 SGD-primary name	x	0.071336	x
7844	2 5709: Ca49C10.14 Candida	x	0.071629	x
7845	2 1452: Orf.1452 No name assigned	x	0.294132	x
7846	2 2966: Orf.2966 No name assigned	x	-0.074056	x
7847	2 6133: IES6 SGD-primary name	x	0.222672	x
7848	2 4985: IPL1 Candida	x	0.266944	x
7849	2 3747: YIM1 SGD-primary name	x	0.487929	x
7850	2 8362: YIL042C SGD-primary name	x	-0.128498	x
7851	2 8557: YPR022C SGD-primary name	x	-0.05685	x
7852	4 4254: YGL186C SGD-primary name	x	0.057214	x
7853	2 8267: PSL10 SGD-primary name	x	-0.098468	x
7854	2 8230: BOI2 SGD-primary name	x	0.201861	x
7855	989 BLANK: BLANK		0.987994 GS	
7856	989 BLANK: BLANK		1.296209 GS	
7857	4 2: Orf.2 No name assigned	x	0.316535	x
7858	2 123: Orf.123 No name assigned	x	0.201314	x
7859	2 3861: YMR098C SGD-primary name	x	0.32656	x
7860	4 5441: FUN30 SGD-primary name	x	-0.10272	x
7861	2 4932: Orf.4932 No name assigned	x	0.118713	x
7862	2 1736: TIF5 SGD-primary name	x	0.330161	x
7863	2 3019: Orf.3019 No name assigned	x	0.014137	x
7864	4 7920: YBR094W SGD-primary name	x	-0.764579	x
7865	2 6896: Orf.6896 No name assigned	x	-0.256126	x
7866	2 5706: CDC73 Candida	x	-0.075933	x
7867	2 1399: Orf.1399 No name assigned	x	0.258158	x
7868	2 3067: ZAP1 Candida	x	-0.488222	x
7869	2 4491: RRP9 SGD-primary name	x	-0.302578	x
7870	2 1884: MTLA1 Candida	x	-0.153477	x
7871	4 6396: YLR004C SGD-primary name	x	-0.225664	x
7872	989 BLANK: BLANK		1.221901 GS	
7873	989 BLANK: BLANK		5.375197 GS	
7874	4 2: Orf.2 No name assigned	x	0.18757	x
7875	2 123: Orf.123 No name assigned	x	0.219883	x
7876	2 3861: YMR098C SGD-primary name	x	0.231601	x
7877	4 5441: FUN30 SGD-primary name	x	-0.051642	x
7878	2 4932: Orf.4932 No name assigned	x	0.10044	x
7879	2 1736: TIF5 SGD-primary name	x	0.317895	x
7880	2 3019: Orf.3019 No name assigned	x	-0.110707	x
7881	4 7920: YBR094W SGD-primary name	x	-0.757768	x
7882	2 6896: Orf.6896 No name assigned	x	-0.513211	x
7883	2 5706: CDC73 Candida	x	-0.079543	x
7884	2 1399: Orf.1399 No name assigned	x	0.351544	x
7885	2 3067: ZAP1 Candida	x	-0.456721	x
7886	2 4491: RRP9 SGD-primary name	x	-0.355336	x
7887	2 1884: MTLA1 Candida	x	-0.045421	x
7888	4 6396: YLR004C SGD-primary name	x	-0.041722	x
7889	989 BLANK: BLANK		-0.226858 S	
7890	2 4907: Orf.4907 No name assigned	x	0.082863	x
7891	4 3082: Orf.3082 No name assigned	x	0.045694	x

7892	2 6556: ORF4 Candida	x	-0.007533	x
7893	2 4265: Orf.4265 No name assigned	x	0.253507	x
7894	2 5397: SEC61 Candida	x	0.445178	x
7895	2 5274: PFK2 Candida	x	0.74984	x
7896	2 7829: SKI2 SGD-primary name	x	-0.172686	x
7897	2 5187: GTR2 SGD-primary name	x	0.081698	x
7898	2 1547: Orf.1547 No name assigned	x	-0.177589	x
7899	2 9067: HPR5 SGD-primary name	x	-0.293864	x
7900	2 8474: BUD3 SGD-primary name	x	0.481247	x
7901	2 8950: AHA1 SGD-primary name	x	-0.309524	x
7902	2 7083: Orf.7083 No name assigned	x	0.565739	x
7903	2 5053: KRE9 Candida	x	0.200144	x
7904	2 7479: YMR130W SGD-primary name	x	-0.289041	x
7905	2 4244: CWC25 SGD-primary name	x	-0.083562	x
7906	989 BLANK: BLANK		1.391139 GS	
7907	2 4907: Orf.4907 No name assigned	x	-0.183322	x
7908	4 3082: Orf.3082 No name assigned	x	0.002135	x
7909	2 6556: ORF4 Candida	x	-0.125232	x
7910	2 4265: Orf.4265 No name assigned	x	0.103868	x
7911	2 5397: SEC61 Candida	x	0.24627	x
7912	2 5274: PFK2 Candida	x	0.656913	x
7913	2 7829: SKI2 SGD-primary name	x	-0.3015	x
7914	2 5187: GTR2 SGD-primary name	x	0.126409	x
7915	2 1547: Orf.1547 No name assigned	x	-0.386321	x
7916	2 9067: HPR5 SGD-primary name	x	-0.555429	x
7917	2 8474: BUD3 SGD-primary name	x	0.522315	x
7918	2 8950: AHA1 SGD-primary name	x	-0.375633	x
7919	2 7083: Orf.7083 No name assigned	x	0.695586	x
7920	2 5053: KRE9 Candida	x	0.318301	x
7921	2 7479: YMR130W SGD-primary name	x	-0.250994	x
7922	2 4244: CWC25 SGD-primary name	x	-0.127303	x
7923	989 Blank: Blank		-0.454878 GS	
7924	2 1211: Orf.1211 No name assigned	x	-0.006137	x
7925	4 2360: Orf.2360 No name assigned	x	-0.332883	x
7926	2 7056: YDR333C SGD-primary name	x	-0.061341	x
7927	2 7917: FBA1 SGD-primary name	x	1.039743	x
7928	2 5495: Orf.5495 No name assigned	x	0.127465	x
7929	2 7498: YTA12 SGD-primary name	x	-0.125941	x
7930	2 524: Orf.524 No name assigned	x	0.303724	x
7931	2 6359: Orf.6359 No name assigned	x	0.377336	x
7932	2 4480: Orf.4480 No name assigned	x	0.463304	x
7933	6 866: YKL014C SGD-primary name	x	-0.912172	x
7934	2 8082: YGL232W SGD-primary name	x	-0.448536	x
7935	2 7569: YOL003C SGD-primary name	x	0.412273	x
7936	2 5755: MDJ2 SGD-primary name	x	-0.032227	x
7937	2 7427: CDC1 SGD-primary name	x	-0.378584	x
7938	2 6047: PSA1 SGD-primary name	x	0.094432	x
7939	2 5099: Orf.5099 No name assigned	x	-0.340073	x
7940	989 Blank: Blank		-0.263921 FGS	
7941	2 1211: Orf.1211 No name assigned	x	-0.026767	x
7942	4 2360: Orf.2360 No name assigned	x	-0.23149	x
7943	2 7056: YDR333C SGD-primary name	x	-0.06041	x
7944	2 7917: FBA1 SGD-primary name	x	1.158144	x

7945	2 5495: Orf.5495 No name assigned	x	0.385328	x
7946	2 7498: YTA12 SGD-primary name	x	-0.173536	x
7947	2 524: Orf.524 No name assigned	x	0.287288	x
7948	2 6359: Orf.6359 No name assigned	x	0.306465	x
7949	2 4480: Orf.4480 No name assigned	x	0.334524	x
7950	6 866: YKL014C SGD-primary name	x	-0.786213	x
7951	2 8082: YGL232W SGD-primary name	x	-0.223857	x
7952	2 7569: YOL003C SGD-primary name	x	0.375878	x
7953	2 5755: MDJ2 SGD-primary name	x	-0.165988	x
7954	2 7427: CDC1 SGD-primary name	x	-0.258067	x
7955	2 6047: PSA1 SGD-primary name	x	0.1224	x
7956	2 5099: Orf.5099 No name assigned	x	-0.646444	x
7957	196 Genomic: Genomic		0.420386 C	
7958	4 5079: TUB4 Candida	x	0.083643	x
7959	2 1609: Orf.1609 No name assigned	x	-0.03804	x
7960	2 7820: PEX19 SGD-primary name	x	-0.372113	x
7961	2 5899: Orf.5899 No name assigned	x	-0.365604	x
7962	2 7493: SOD1 SGD-primary name	x	-0.606823	x
7963	2 1444: SPO20 Candida	x	-0.372575	x
7964	2 4148: XJP5 Candida	x	-0.42263	x
7965	2 1122: Orf.1122 No name assigned	x	-0.007084	x
7966	2 7045: MEK1 Candida	x	0.129693	x
7967	2 1657: Orf.1657 No name assigned	x	0.004937	x
7968	2 6902: PEP7 SGD-primary name	x	-0.578132	x
7969	2 8231: CDC27 Candida	x	-0.239149	x
7970	2 5222: YMR209C SGD-primary name	x	-0.435505	x
7971	4 4041: SUR2 SGD-primary name	x	0.083524	x
7972	2 8979: YDR489 Candida	x	0.490674 G	x
7973	12 7132: GRE2 SGD-primary name	x	0.067331	x
7974	196 Genomic: Genomic		0.259421 C	
7975	4 5079: TUB4 Candida	x	-0.079786	x
7976	2 1609: Orf.1609 No name assigned	x	-0.119122	x
7977	2 7820: PEX19 SGD-primary name	x	-0.373944	x
7978	2 5899: Orf.5899 No name assigned	x	-0.42996	x
7979	2 7493: SOD1 SGD-primary name	x	-0.673691	x
7980	2 1444: SPO20 Candida	x	-0.117024	x
7981	2 4148: XJP5 Candida	x	-0.322062	x
7982	2 1122: Orf.1122 No name assigned	x	0.206892	x
7983	2 7045: MEK1 Candida	x	0.195219 G	x
7984	2 1657: Orf.1657 No name assigned	x	-0.082332	x
7985	2 6902: PEP7 SGD-primary name	x	-0.487584	x
7986	2 8231: CDC27 Candida	x	-0.116191	x
7987	2 5222: YMR209C SGD-primary name	x	-0.258481	x
7988	4 4041: SUR2 SGD-primary name	x	-0.100324	x
7989	2 8979: YDR489 Candida	x	0.009441 G	x
7990	12 7132: GRE2 SGD-primary name	x	-0.073506	x
7991	989 BLANK: BLANK		2.767515 GS	
7992	4 2043: YNR046W SGD-primary name	x	0.197973	x
7993	2 4804: POP5 SGD-primary name	x	0.065831	x
7994	2 2184: COD4 SGD-primary name	x	-0.109718	x
7995	6 5935: STB3 SGD-primary name	x	-0.446949	x
7996	4 1795: Orf.1795 No name assigned	x	0.070016	x
7997	6 1545: NAB3 SGD-primary name	x	-0.111267	x

7998	2 8929: CUS1 SGD-primary name	x	-0.289895	x
7999	6 6747: SNF5 SGD-primary name	x	0.16267	x
8000	2 6830: YJR141W SGD-primary name	x	-0.119113	x
8001	2 2941: Orf.2941 No name assigned	x	-0.206856	x
8002	2 8953: PUP1 SGD-primary name	x	-0.051863	x
8003	2 7944: RPS18B SGD-primary name	x	0.162231	x
8004	2 8603: Orf.8603 No name assigned	x	-0.108405	x
8005	2 3368: Orf.3368 No name assigned	x	-0.092308	x
8006	2 4116: DUR12 SGD-primary name	x	-0.795652	x
8007	2 8475: Orf.8475 No name assigned	x	-0.005965	x
8008	989 BLANK: BLANK		1.350106 GS	
8009	4 2043: YNR046W SGD-primary name	x	-0.033936	x
8010	2 4804: POP5 SGD-primary name	x	0.109875	x
8011	2 2184: COD4 SGD-primary name	x	-0.218768	x
8012	6 5935: STB3 SGD-primary name	x	-0.440114	x
8013	4 1795: Orf.1795 No name assigned	x	-0.508963	x
8014	6 1545: NAB3 SGD-primary name	x	-0.328261	x
8015	2 8929: CUS1 SGD-primary name	x	-0.166017	x
8016	6 6747: SNF5 SGD-primary name	x	-0.60389	x
8017	2 6830: YJR141W SGD-primary name	x	-0.268441	x
8018	2 2941: Orf.2941 No name assigned	x	-0.310303	x
8019	2 8953: PUP1 SGD-primary name	x	-0.04378	x
8020	2 7944: RPS18B SGD-primary name	x	0.028254	x
8021	2 8603: Orf.8603 No name assigned	x	-0.07136	x
8022	2 3368: Orf.3368 No name assigned	x	0.328491	x
8023	2 4116: DUR12 SGD-primary name	x	-0.679844	x
8024	2 8475: Orf.8475 No name assigned	x	-0.14327	x
8025	34 arab_F7H2.16: arab_F7H2.16		-1.190157 C	
8026	4 6170: Orf.6170 No name assigned	x	-0.78777	x
8027	2 8939: Orf.8939 No name assigned	x	-0.226599	x
8028	2 2380: MRPL16 SGD-primary name	x	-0.509271	x
8029	2 6602: YKL090W SGD-primary name	x	-0.131471	x
8030	2 2010: YLL023C SGD-primary name	x	0.466801	x
8031	2 6883: CYC8 SGD-primary name	x	-0.03441	x
8032	2 1296: Orf.1296 No name assigned	x	0.227424	x
8033	2 3770: Orf.3770 No name assigned	x	0.139781	x
8034	2 6031: YUH1 SGD-primary name	x	-0.653795	x
8035	2 3703: YGR053C SGD-primary name	x	0.271746	x
8036	2 3316: RRP42 SGD-primary name	x	0.0213	x
8037	2 2944: DIA4 SGD-primary name	x	-0.015755	x
8038	2 7030: YMR210W SGD-primary name	x	-0.210511	x
8039	2 5325: Orf.5325 No name assigned	x	0.263351 G	x
8040	8 2536: ARG81 SGD-primary name	x	0.00901	x
8041	2 360: SUR7 Candida	x	0.118601	x
8042	34 arab_F7H2.16: arab_F7H2.16		-0.389206 C	
8043	4 6170: Orf.6170 No name assigned	x	-0.527112	x
8044	2 8939: Orf.8939 No name assigned	x	-0.042281	x
8045	2 2380: MRPL16 SGD-primary name	x	-0.082651	x
8046	2 6602: YKL090W SGD-primary name	x	0.13449	x
8047	2 2010: YLL023C SGD-primary name	x	0.556357	x
8048	2 6883: CYC8 SGD-primary name	x	0.288731	x
8049	2 1296: Orf.1296 No name assigned	x	0.465205	x
8050	2 3770: Orf.3770 No name assigned	x	0.376886	x

8051	2 6031: YUH1 SGD-primary name	x	-0.604339	x
8052	2 3703: YGR053C SGD-primary name	x	0.016116	x
8053	2 3316: RRP42 SGD-primary name	x	-0.231206 G	x
8054	2 2944: DIA4 SGD-primary name	x	-0.219596	x
8055	2 7030: YMR210W SGD-primary name	x	-0.15426	x
8056	2 5325: Orf.5325 No name assigned	x	0.302164 G	x
8057	8 2536: ARG81 SGD-primary name	x	-0.07234	x
8058	2 360: SUR7 Candida	x	-0.231563	x
8059	989 BLANK: BLANK		1.518747 GS	
8060	2 4130: Orf.4130 No name assigned	x	0.212278	x
8061	4 7155: RFC1 SGD-primary name	x	-0.501252	x
8062	2 4550: ARG2 SGD-primary name	x	0.11675	x
8063	2 7565: FLU1 Candida	x	0.001967	x
8064	2 3426: VRP1 SGD-primary name	x	0.413528	x
8065	2 7558: PNP1 Candida	x	-0.222494	x
8066	4 3111: RAD9 Candida	x	-0.119408	x
8067	2 5030: TIF1 Candida	x	0.367307	x
8068	2 7361: YPL260W SGD-primary name	x	-0.34339	x
8069	2 7663: YPR100W SGD-primary name	x	-0.345096	x
8070	2 3713: YPS7 SGD-primary name	x	-0.328271	x
8071	4 6677: YOL075C SGD-primary name	x	-0.427412	x
8072	8 4344: YHR176W SGD-primary name	x	-0.060208	x
8073	4 9107: NUP42 SGD-primary name	x	-0.37668	x
8074	2 4163: Orf.4163 No name assigned	x	-0.437772	x
8075	2 4977: NPY1 SGD-primary name	x	0.584425	x
8076	989 BLANK: BLANK		1.748241 GS	
8077	2 4130: Orf.4130 No name assigned	x	0.437163 G	x
8078	4 7155: RFC1 SGD-primary name	x	-0.440201	x
8079	2 4550: ARG2 SGD-primary name	x	0.463104	x
8080	2 7565: FLU1 Candida	x	-0.293792	x
8081	2 3426: VRP1 SGD-primary name	x	0.076404	x
8082	2 7558: PNP1 Candida	x	-0.526493	x
8083	4 3111: RAD9 Candida	x	-0.330392	x
8084	2 5030: TIF1 Candida	x	0.299595	x
8085	2 7361: YPL260W SGD-primary name	x	-0.4347	x
8086	2 7663: YPR100W SGD-primary name	x	-0.449472	x
8087	2 3713: YPS7 SGD-primary name	x	0.186633	x
8088	4 6677: YOL075C SGD-primary name	x	-0.216718 G	x
8089	8 4344: YHR176W SGD-primary name	x	0.052826	x
8090	4 9107: NUP42 SGD-primary name	x	-0.205679	x
8091	2 4163: Orf.4163 No name assigned	x	-0.460251	x
8092	2 4977: NPY1 SGD-primary name	x	0.577569	x
8093	6 4315: Orf.4315 No name assigned	x	0.124845	x
8094	2 4243: CKS1 SGD-primary name	x	0.452864 G	x
8095	4 2265: ELP4 SGD-primary name	x	0.110751	x
8096	2 6305: NRP1 SGD-primary name	x	-0.154933	x
8097	2 4455: PRP45 SGD-primary name	x	-0.369643	x
8098	2 3741: SCC2 Candida	x	-0.038545	x
8099	2 2817: GCD6 Candida	x	0.015891	x
8100	2 6450: ORF10 Candida	x	-1.161228	x
8101	2 3761: VPS68 SGD-primary name	x	0.714317	x
8102	2 6382: Orf.6382 No name assigned	x	0.215157	x
8103	2 5746: YRB2 SGD-primary name	x	0.022976	x

8104	2 5531: Orf.5531 No name assigned	x	-0.155582	x
8105	4 3465: Orf.3465 No name assigned	x	1.175173 G	x
8106	8 6282: BUL2 SGD-primary name	x	0.127804	x
8107	6 3826: NAB3 SGD-primary name	x	0.065129	x
8108	2 7985: DOR14 Candida	x	1.093766	x
8109	4 1648: Orf.1648 No name assigned	x	0.306484 FG	
8110	6 4315: Orf.4315 No name assigned	x	0.318053	x
8111	2 4243: CKS1 SGD-primary name	x	1.059075 G	x
8112	4 2265: ELP4 SGD-primary name	x	0.33087	x
8113	2 6305: NRP1 SGD-primary name	x	0.110805	x
8114	2 4455: PRP45 SGD-primary name	x	-0.253709	x
8115	2 3741: SCC2 Candida	x	0.090829	x
8116	2 2817: GCD6 Candida	x	0.084991	x
8117	2 6450: ORF10 Candida	x	-0.555825	x
8118	2 3761: VPS68 SGD-primary name	x	0.494496	x
8119	2 6382: Orf.6382 No name assigned	x	0.425928	x
8120	2 5746: YRB2 SGD-primary name	x	-0.241474	x
8121	2 5531: Orf.5531 No name assigned	x	0.054043	x
8122	4 3465: Orf.3465 No name assigned	x	-0.165371 FG	
8123	8 6282: BUL2 SGD-primary name	x	-0.063137	x
8124	6 3826: NAB3 SGD-primary name	x	-0.086685	x
8125	2 7985: DOR14 Candida	x	1.152314	x
8126	4 1648: Orf.1648 No name assigned	x	0.578731 FG	
8127	6 6358: NIC96 SGD-primary name	x	-0.159062	x
8128	989 BLANK: BLANK		2.524061 FGS	
8129	4 547: NIK1 Candida	x	-0.278022	x
8130	2 4742: NDT80 Candida	x	-0.029579	x
8131	2 4508: HIS4 Candida	x	0.950856	x
8132	2 3841: TFA2 SGD-primary name	x	-0.033838	x
8133	2 4208: Orf.4208 No name assigned	x	0.786683	x
8134	2 8656: RML2 SGD-primary name	x	0.177593	x
8135	2 2927: Orf.2927 No name assigned	x	0.133611	x
8136	2 7693: Orf.7693 No name assigned	x	1.055508 G	x
8137	2 8766: PCK1 Candida	x	-0.65397	x
8138	2 4195: Orf.4195 No name assigned	x	0.087272	x
8139	2 4348: PRS5 SGD-primary name	x	-0.312611	x
8140	2 9131: ADE2 Candida	x	0.222587	x
8141	2 8185: Orf.8185 No name assigned	x	-0.144932	x
8142	2 4992: SUV3 SGD-primary name	x	-0.11758	x
8143	26 2105: MUC1 SGD-primary name	x	0.010707	x
8144	6 6358: NIC96 SGD-primary name	x	-0.117698	x
8145	989 BLANK: BLANK		1.325809 GS	
8146	4 547: NIK1 Candida	x	-0.254471	x
8147	2 4742: NDT80 Candida	x	-0.152974	x
8148	2 4508: HIS4 Candida	x	0.885601	x
8149	2 3841: TFA2 SGD-primary name	x	-0.047448	x
8150	2 4208: Orf.4208 No name assigned	x	0.746916	x
8151	2 8656: RML2 SGD-primary name	x	0.048675	x
8152	2 2927: Orf.2927 No name assigned	x	0.404513	x
8153	2 7693: Orf.7693 No name assigned	x	0.647882 G	x
8154	2 8766: PCK1 Candida	x	-0.475173	x
8155	2 4195: Orf.4195 No name assigned	x	0.126048	x
8156	2 4348: PRS5 SGD-primary name	x	-0.135982	x

8157	2 9131: ADE2 Candida	x	0.308348	x
8158	2 8185: Orf.8185 No name assigned	x	-0.17921	x
8159	2 4992: SUV3 SGD-primary name	x	0.003444	x
8160	26 2105: MUC1 SGD-primary name	x	0.08878	x
8161	989 BLANK: BLANK		1.326757 GS	
8162	989 BLANK: BLANK		0.613357 GS	
8163	4 7571: Orf.7571 No name assigned	x	0.147577	x
8164	2 5118: Orf.5118 No name assigned	x	0.690641	x
8165	8 3585: PUT3 SGD-primary name	x	0.104693	x
8166	4 4627: VPH1 SGD-primary name	x	0.319288	x
8167	8 4485: HAL9 SGD-primary name	x	0.036036	x
8168	2 1131: Orf.1131 No name assigned	x	0.307362	x
8169	2 4769: Orf.4769 No name assigned	x	0.768816	x
8170	2 6176: FKS2 Candida	x	0.251131	x
8171	2 3439: ARO7 SGD-primary name	x	0.257338	x
8172	2 6095: Orf.6095 No name assigned	x	0.206515	x
8173	2 3350: Orf.3350 No name assigned	x	-0.4372	x
8174	2 4489: ALF1 SGD-primary name	x	0.100233	x
8175	2 4540: YLR285W SGD-primary name	x	0.119572	x
8176	4 1721: YGR012W SGD-primary name	x	-0.03984	x
8177	2 8078: PRE5 SGD-primary name	x	0.311704	x
8178	989 BLANK: BLANK		1.634032 GS	
8179	989 BLANK: BLANK		1.719152 FGS	
8180	4 7571: Orf.7571 No name assigned	x	0.217438	x
8181	2 5118: Orf.5118 No name assigned	x	0.554244	x
8182	8 3585: PUT3 SGD-primary name	x	0.099136	x
8183	4 4627: VPH1 SGD-primary name	x	0.492316	x
8184	8 4485: HAL9 SGD-primary name	x	-0.22117	x
8185	2 1131: Orf.1131 No name assigned	x	0.121289	x
8186	2 4769: Orf.4769 No name assigned	x	0.776197	x
8187	2 6176: FKS2 Candida	x	0.13282	x
8188	2 3439: ARO7 SGD-primary name	x	0.398281	x
8189	2 6095: Orf.6095 No name assigned	x	0.297281	x
8190	2 3350: Orf.3350 No name assigned	x	-0.594582	x
8191	2 4489: ALF1 SGD-primary name	x	-0.063983	x
8192	2 4540: YLR285W SGD-primary name	x	0.154441	x
8193	4 1721: YGR012W SGD-primary name	x	-0.067807	x
8194	2 8078: PRE5 SGD-primary name	x	0.333064	x
8195	989 BLANK: BLANK		1.814309 FGS	
8196	10 292: FRE3 SGD-primary name	x	0.167361	x
8197	4 9107: NUP42 SGD-primary name	x	-0.065456	x
8198	2 3347: ILV6 SGD-primary name	x	1.101372	x
8199	10 3679: YNL134C SGD-primary name	x	-0.181982	x
8200	4 5191: HIR2 SGD-primary name	x	0.450876	x
8201	2 4730: Orf.4730 No name assigned	x	-0.143903	x
8202	10 6160: MLP1 SGD-primary name	x	0.646771	x
8203	2 6121: NUP60 SGD-primary name	x	0.265638	x
8204	2 8385: Orf.8385 No name assigned	x	1.892631	x
8205	2 6401: OPI1 SGD-primary name	x	-0.035199	x
8206	2 5062: ARG3 SGD-primary name	x	0.322468	x
8207	2 4206: YPL222W SGD-primary name	x	0.054404	x
8208	2 7271: ROM2 SGD-primary name	x	0.050631	x
8209	2 4896: Orf.4896 No name assigned	x	0.003413	x

8210	2 6194: SKI8 Candida	x	0.377125	x
8211	2 6974: BCK1 SGD-primary name	x	0.276022	x
8212	989 BLANK: BLANK		1.96016 FGS	
8213	10 292: FRE3 SGD-primary name	x	0.387502	x
8214	4 9107: NUP42 SGD-primary name	x	-0.021217	x
8215	2 3347: ILV6 SGD-primary name	x	1.072762	x
8216	10 3679: YNL134C SGD-primary name	x	0.110633	x
8217	4 5191: HIR2 SGD-primary name	x	0.276297	x
8218	2 4730: Orf.4730 No name assigned	x	-0.142264	x
8219	10 6160: MLP1 SGD-primary name	x	0.566422	x
8220	2 6121: NUP60 SGD-primary name	x	0.723986	x
8221	2 8385: Orf.8385 No name assigned	x	1.82111	x
8222	2 6401: OPI1 SGD-primary name	x	0.318143	x
8223	2 5062: ARG3 SGD-primary name	x	0.396356	x
8224	2 4206: YPL222W SGD-primary name	x	0.098866	x
8225	2 7271: ROM2 SGD-primary name	x	0.249245	x
8226	2 4896: Orf.4896 No name assigned	x	0.512999	x
8227	2 6194: SKI8 Candida	x	0.487789	x
8228	2 6974: BCK1 SGD-primary name	x	0.396547	x
8229	989 Blank: Blank		1.194625 FGS	
8230	2 8764: Orf.8764 No name assigned	x	0.496986	x
8231	4 3131: FUS1 Candida	x	-0.215558	x
8232	2 6013: RGD2 SGD-primary name	x	-0.213377	x
8233	2 7337: DPL1 SGD-primary name	x	0.449141	x
8234	2 5251: Orf.5251 No name assigned	x	0.131326	x
8235	26 7269: GAP1 SGD-primary name	x	1.746996	x
8236	4 7744: GTT1 SGD-primary name	x	0.633844 G	x
8237	2 2649: Orf.2649 No name assigned	x	0.652037	x
8238	2 4238: Orf.4238 No name assigned	x	0.181853	x
8239	2 6100: Orf.6100 No name assigned	x	0.509103	x
8240	2 7522: YKR087C SGD-primary name	x	0.316803	x
8241	2 8773: Orf.8773 No name assigned	x	-0.064458	x
8242	2 8287: BUD22 SGD-primary name	x	-0.275637	x
8243	4 7260: YMC1 SGD-primary name	x	0.322445	x
8244	2 6049: TYE7 SGD-primary name	x	0.351371	x
8245	2 4910: Orf.4910 No name assigned	x	0.439737	x
8246	989 Blank: Blank		2.045551 FGS	
8247	2 8764: Orf.8764 No name assigned	x	0.726203 G	x
8248	4 3131: FUS1 Candida	x	-0.151631	x
8249	2 6013: RGD2 SGD-primary name	x	-0.165939	x
8250	2 7337: DPL1 SGD-primary name	x	0.428456	x
8251	2 5251: Orf.5251 No name assigned	x	0.022296	x
8252	26 7269: GAP1 SGD-primary name	x	1.618533	x
8253	4 7744: GTT1 SGD-primary name	x	0.326453	x
8254	2 2649: Orf.2649 No name assigned	x	0.425452	x
8255	2 4238: Orf.4238 No name assigned	x	0.182846	x
8256	2 6100: Orf.6100 No name assigned	x	0.340515	x
8257	2 7522: YKR087C SGD-primary name	x	0.364755	x
8258	2 8773: Orf.8773 No name assigned	x	-0.274449	x
8259	2 8287: BUD22 SGD-primary name	x	0.102454	x
8260	4 7260: YMC1 SGD-primary name	x	0.329261	x
8261	2 6049: TYE7 SGD-primary name	x	0.437172	x
8262	2 4910: Orf.4910 No name assigned	x	0.371531	x

8263	196 Genomic: Genomic		0.183642 C	
8264	4 4756: CWC24 SGD-primary name	x	-0.116292	x
8265	2 7941: RPP0 SGD-primary name	x	0.645425	x
8266	2 8661: YKR079C SGD-primary name	x	0.263818	x
8267	2 6150: MUD2 SGD-primary name	x	0.341026	x
8268	2 7784: SIP3 SGD-primary name	x	0.291816	x
8269	2 1867: YMR134W SGD-primary name	x	0.52774	x
8270	2 1334: GPI11 SGD-primary name	x	0.306593	x
8271	2 8042: Orf.8042 No name assigned	x	0.231541	x
8272	2 4100: VMA4 Candida	x	0.163838	x
8273	6 7731: TEA1 SGD-primary name	x	0.153306	x
8274	2 8626: Orf.8626 No name assigned	x	0.17615	x
8275	2 6749: Orf.6749 No name assigned	x	-0.212035	x
8276	2 3716: YCF1 SGD-primary name	x	-0.05619	x
8277	4 3681: REX4 SGD-primary name	x	-0.109011	x
8278	2 4657: MAK16 SGD-primary name	x	-0.378439	x
8279	6 7082: YPL170W SGD-primary name	x	0.431872	x
8280	196 Genomic: Genomic		0.16625 C	
8281	4 4756: CWC24 SGD-primary name	x	-0.172798	x
8282	2 7941: RPP0 SGD-primary name	x	0.67176	x
8283	2 8661: YKR079C SGD-primary name	x	0.150427	x
8284	2 6150: MUD2 SGD-primary name	x	0.364355	x
8285	2 7784: SIP3 SGD-primary name	x	0.328466	x
8286	2 1867: YMR134W SGD-primary name	x	0.56828	x
8287	2 1334: GPI11 SGD-primary name	x	0.282988	x
8288	2 8042: Orf.8042 No name assigned	x	0.275048	x
8289	2 4100: VMA4 Candida	x	0.101707	x
8290	6 7731: TEA1 SGD-primary name	x	0.229285	x
8291	2 8626: Orf.8626 No name assigned	x	-0.100153	x
8292	2 6749: Orf.6749 No name assigned	x	-0.277363	x
8293	2 3716: YCF1 SGD-primary name	x	-0.095388	x
8294	4 3681: REX4 SGD-primary name	x	-0.106345	x
8295	2 4657: MAK16 SGD-primary name	x	-0.485754	x
8296	6 7082: YPL170W SGD-primary name	x	0.437889	x
8297	989 BLANK: BLANK		1.902444 GS	
8298	4 3361: Orf.3361 No name assigned	x	0.359963	x
8299	2 4479: GIS2 SGD-primary name	x	0.00899	x
8300	2 2721: YDR330W SGD-primary name	x	-0.100339	x
8301	2 6587: XJP15 Candida	x	1.004651	x
8302	2 2900: Orf.2900 No name assigned	x	-0.209198	x
8303	2 2033: ERF2 SGD-primary name	x	0.249666	x
8304	4 3889: PUP3 SGD-primary name	x	0.876513	x
8305	2 4765: YNL260 Candida	x	0.43395	x
8306	2 8244: YHR116W SGD-primary name	x	0.178288	x
8307	14 1907: LYS14 SGD-primary name	x	0.037278	x
8308	2 3118: Orf.3118 No name assigned	x	0.427839	x
8309	2 6032: Orf.6032 No name assigned	x	0.199967	x
8310	4 1628: MSN5 SGD-primary name	x	-0.241694	x
8311	2 8421: Orf.8421 No name assigned	x	0.246682	x
8312	6 1457: YMR221C SGD-primary name	x	0.035261	x
8313	2 8411: PET18 SGD-primary name	x	0.084031	x
8314	989 BLANK: BLANK		1.545122 FGS	
8315	4 3361: Orf.3361 No name assigned	x	0.25618	x

8316	2 4479: GIS2 SGD-primary name	x	0.050073	x
8317	2 2721: YDR330W SGD-primary name	x	0.069589	x
8318	2 6587: XJP15 Candida	x	1.026839	x
8319	2 2900: Orf.2900 No name assigned	x	-0.206576	x
8320	2 2033: ERF2 SGD-primary name	x	0.308855	x
8321	4 3889: PUP3 SGD-primary name	x	0.953921	x
8322	2 4765: YNL260 Candida	x	0.000802	x
8323	2 8244: YHR116W SGD-primary name	x	0.150873	x
8324	14 1907: LYS14 SGD-primary name	x	0.605931	x
8325	2 3118: Orf.3118 No name assigned	x	0.554816	x
8326	2 6032: Orf.6032 No name assigned	x	0.101275	x
8327	4 1628: MSN5 SGD-primary name	x	-0.286985	x
8328	2 8421: Orf.8421 No name assigned	x	-0.091752	x
8329	6 1457: YMR221C SGD-primary name	x	0.02156	x
8330	2 8411: PET18 SGD-primary name	x	0.187428	x
8331	34 arab_T16B5.5: arab_T16B5.5		-1.003163 C	
8332	6 6890: PRO3 SGD-primary name	x	0.459905	x
8333	4 4008: SEO1 SGD-primary name	x	-0.121443	x
8334	2 4380: SDH1 SGD-primary name	x	0.421636	x
8335	2 8998: LTV1 SGD-primary name	x	0.666012	x
8336	2 3888: MTR4 SGD-primary name	x	-0.204345	x
8337	2 202: RPM2 SGD-primary name	x	-0.491443	x
8338	2 5621: HHF2 SGD-primary name	x	-0.346507	x
8339	2 2535: YDR132C SGD-primary name	x	-0.128741	x
8340	2 7066: SRV2 Candida	x	0.291857	x
8341	2 8410: QRI8 SGD-primary name	x	0.853245	x
8342	4 6769: YHR131C SGD-primary name	x	-0.06997	x
8343	4 6535: PTC4 SGD-primary name	x	0.776128 G	x
8344	2 3748: YKL171W SGD-primary name	x	0.054882	x
8345	4 7145: YTH1 SGD-primary name	x	-0.082299	x
8346	26 6768: GAP1 SGD-primary name	x	0.257349	x
8347	4 930: Orf.930 No name assigned	x	0.09164	x
8348	34 arab_T16B5.5: arab_T16B5.5		-0.897056 C	
8349	6 6890: PRO3 SGD-primary name	x	0.566381	x
8350	4 4008: SEO1 SGD-primary name	x	0.017627	x
8351	2 4380: SDH1 SGD-primary name	x	0.378058	x
8352	2 8998: LTV1 SGD-primary name	x	0.612538	x
8353	2 3888: MTR4 SGD-primary name	x	0.136716	x
8354	2 202: RPM2 SGD-primary name	x	-0.352461	x
8355	2 5621: HHF2 SGD-primary name	x	-0.399606	x
8356	2 2535: YDR132C SGD-primary name	x	-0.140724	x
8357	2 7066: SRV2 Candida	x	0.00065	x
8358	2 8410: QRI8 SGD-primary name	x	0.643033	x
8359	4 6769: YHR131C SGD-primary name	x	0.014215	x
8360	4 6535: PTC4 SGD-primary name	x	0.305935 FG	
8361	2 3748: YKL171W SGD-primary name	x	-0.05779	x
8362	4 7145: YTH1 SGD-primary name	x	-0.080674	x
8363	26 6768: GAP1 SGD-primary name	x	0.208811	x
8364	4 930: Orf.930 No name assigned	x	0.234285	x
8365	989 BLANK: BLANK		1.295027 GS	
8366	18 4390: MNN4 SGD-primary name	x	-0.599536	x
8367	2 1313: Orf.1313 No name assigned	x	-0.058297	x
8368	2 7792: SRB4 SGD-primary name	x	0.40062	x

8369	4 9090: SEC7 SGD-primary name	x	0.32201	x
8370	2 3910: Orf.3910 No name assigned	x	0.536069	x
8371	2 229: YNL227C SGD-primary name	x	-0.788513	x
8372	4 6795: YGR145W SGD-primary name	x	-0.031544	x
8373	2 7248: GPX2 SGD-primary name	x	0.588806	x
8374	2 3643: PCT1 SGD-primary name	x	-0.283614	x
8375	2 1002: SOL1 SGD-primary name	x	-0.00737	x
8376	2 9012: YCR087C-A SGD-primary name	x	0.24475	x
8377	12 6913: OPT2 SGD-primary name	x	-0.376152	x
8378	2 4245: SUI1 SGD-primary name	x	0.612276	x
8379	2 5503: Orf.5503 No name assigned	x	0.46742	x
8380	2 8543: MNN9 Candida	x	0.114649	x
8381	2 7998: KAR9 SGD-primary name	x	-0.061435	x
8382	989 BLANK: BLANK		1.338671 GS	
8383	18 4390: MNN4 SGD-primary name	x	-0.431641	x
8384	2 1313: Orf.1313 No name assigned	x	-0.132756	x
8385	2 7792: SRB4 SGD-primary name	x	0.481527	x
8386	4 9090: SEC7 SGD-primary name	x	0.421351	x
8387	2 3910: Orf.3910 No name assigned	x	0.299909	x
8388	2 229: YNL227C SGD-primary name	x	-0.739381	x
8389	4 6795: YGR145W SGD-primary name	x	-0.001657	x
8390	2 7248: GPX2 SGD-primary name	x	0.493082	x
8391	2 3643: PCT1 SGD-primary name	x	-0.535609	x
8392	2 1002: SOL1 SGD-primary name	x	0.047068	x
8393	2 9012: YCR087C-A SGD-primary name	x	0.284829	x
8394	12 6913: OPT2 SGD-primary name	x	-0.369476	x
8395	2 4245: SUI1 SGD-primary name	x	0.607419	x
8396	2 5503: Orf.5503 No name assigned	x	0.242799 G	x
8397	2 8543: MNN9 Candida	x	0.23194	x
8398	2 7998: KAR9 SGD-primary name	x	0.188376	x
8399	4 80: Orf.80 No name assigned	x	0.417842	x
8400	12 4614: GRE2 SGD-primary name	x	0.440358	x
8401	4 6795: YGR145W SGD-primary name	x	-0.097322	x
8402	4 8351: PSO2 SGD-primary name	x	0.337339	x
8403	2 4634: YGR150C SGD-primary name	x	0.39957	x
8404	2 4465: Orf.4465 No name assigned	x	0.200979	x
8405	2 5405: Orf.5405 No name assigned	x	0.376646	x
8406	2 550: Orf.550 No name assigned	x	0.199539	x
8407	2 2006: Orf.2006 No name assigned	x	-0.219437	x
8408	2 4658: Orf.4658 No name assigned	x	0.192056 G	x
8409	2 6776: SAP30 SGD-primary name	x	0.171532	x
8410	2 7890: CAT2 SGD-primary name	x	-0.052394	x
8411	2 6933: ZRT1 SGD-primary name	x	-1.99588	x
8412	2 4496: AOS1 SGD-primary name	x	0.214932	x
8413	2 5828: PTC5 SGD-primary name	x	0.124358	x
8414	2 5617: SIW14 SGD-primary name	x	-0.069118	x
8415	2 367: YPR143W SGD-primary name	x	-0.328753	x
8416	4 80: Orf.80 No name assigned	x	0.440786	x
8417	12 4614: GRE2 SGD-primary name	x	0.384859	x
8418	4 6795: YGR145W SGD-primary name	x	-0.102483	x
8419	4 8351: PSO2 SGD-primary name	x	0.411883	x
8420	2 4634: YGR150C SGD-primary name	x	0.254999	x
8421	2 4465: Orf.4465 No name assigned	x	0.337993	x

8422	2 5405: Orf.5405 No name assigned	x	0.367749	x
8423	2 550: Orf.550 No name assigned	x	0.10224	x
8424	2 2006: Orf.2006 No name assigned	x	-0.258521	x
8425	2 4658: Orf.4658 No name assigned	x	-0.516363	x
8426	2 6776: SAP30 SGD-primary name	x	0.14063	x
8427	2 7890: CAT2 SGD-primary name	x	-0.056445	x
8428	2 6933: ZRT1 SGD-primary name	x	-1.925485	x
8429	2 4496: AOS1 SGD-primary name	x	0.23628	x
8430	2 5828: PTC5 SGD-primary name	x	0.124479	x
8431	2 5617: SIW14 SGD-primary name	x	-0.009783	x
8432	2 367: YPR143W SGD-primary name	x	-0.316236	x
8433	4 4029: Orf.4029 No name assigned	x	0.090416	x
8434	989 BLANK: BLANK		1.531316 FGS	
8435	4 7071: GCD10 SGD-primary name	x	-0.311404	x
8436	2 8439: CSA1 Candida	x	-0.128901	x
8437	2 4759: CKB1 Candida	x	-0.342474	x
8438	2 5362: YLF2 SGD-primary name	x	0.345171	x
8439	6 5948: CYR1 SGD-primary name	x	0.151855	x
8440	6 1496: UBP2 SGD-primary name	x	0.311294	x
8441	4 2517: YOR059C SGD-primary name	x	-0.427777	x
8442	2 4120: MRT4 SGD-primary name	x	-0.497918	x
8443	2 5280: Orf.5280 No name assigned	x	0.264515	x
8444	2 5013: RAD52 Candida	x	0.036242	x
8445	2 7366: YMR071C SGD-primary name	x	1.046487	x
8446	2 3314: Orf.3314 No name assigned	x	-0.01348	x
8447	2 4493: YNL152W SGD-primary name	x	-0.304687	x
8448	2 8097: NOC3 SGD-primary name	x	-0.870312	x
8449	2 7927: MPE1 SGD-primary name	x	0.092316	x
8450	4 4029: Orf.4029 No name assigned	x	0.146843	x
8451	989 BLANK: BLANK		1.526263 FGS	
8452	4 7071: GCD10 SGD-primary name	x	-0.168621	x
8453	2 8439: CSA1 Candida	x	-0.202145	x
8454	2 4759: CKB1 Candida	x	-0.484232	x
8455	2 5362: YLF2 SGD-primary name	x	0.305536	x
8456	6 5948: CYR1 SGD-primary name	x	-0.067964 FG	
8457	6 1496: UBP2 SGD-primary name	x	0.330803	x
8458	4 2517: YOR059C SGD-primary name	x	-0.59125	x
8459	2 4120: MRT4 SGD-primary name	x	-0.480951	x
8460	2 5280: Orf.5280 No name assigned	x	0.033183	x
8461	2 5013: RAD52 Candida	x	-0.127303	x
8462	2 7366: YMR071C SGD-primary name	x	0.933155	x
8463	2 3314: Orf.3314 No name assigned	x	-0.029608	x
8464	2 4493: YNL152W SGD-primary name	x	-0.476632	x
8465	2 8097: NOC3 SGD-primary name	x	-0.759026	x
8466	2 7927: MPE1 SGD-primary name	x	-0.064691	x
8467	989 BLANK: BLANK		2.993583 GS	
8468	989 BLANK: BLANK		6.530015 FGS	
8469	4 6319: TAF3 SGD-primary name	x	-0.259869	x
8470	2 125: YPL108W SGD-primary name	x	-0.577837	x
8471	2 3869: SIG1 Candida	x	0.095538	x
8472	6 5444: MYO1 SGD-primary name	x	-0.35512	x
8473	2 5226: TEF3 Candida	x	-0.454816	x
8474	2 2283: TPO4 SGD-primary name	x	-0.194658	x

8475	2 3775: Orf.3775 No name assigned	x	-0.289478	x
8476	2 7649: TRL1 Candida	x	-0.153451	x
8477	2 4727: YDL057W SGD-primary name	x	-0.370722	x
8478	4 8409: Orf.8409 No name assigned	x	0.432881	x
8479	2 4731: SOD2 Candida	x	1.028968	x
8480	2 5120: FYV14 SGD-primary name	x	-0.530206	x
8481	2 8340: TIF11 SGD-primary name	x	-0.493464	x
8482	2 6332: SDS23 Candida	x	-0.516374	x
8483	2 5182: UIP2 SGD-primary name	x	-0.414968	x
8484	989 BLANK: BLANK		1.503781 FGS	
8485	989 BLANK: BLANK		4.715047 FGS	
8486	4 6319: TAF3 SGD-primary name	x	-0.281449	x
8487	2 125: YPL108W SGD-primary name	x	-0.728907	x
8488	2 3869: SIG1 Candida	x	-0.07731	x
8489	6 5444: MYO1 SGD-primary name	x	-0.178143	x
8490	2 5226: TEF3 Candida	x	-0.531002	x
8491	2 2283: TPO4 SGD-primary name	x	-0.403589	x
8492	2 3775: Orf.3775 No name assigned	x	-0.347682	x
8493	2 7649: TRL1 Candida	x	-0.231227	x
8494	2 4727: YDL057W SGD-primary name	x	-0.288099	x
8495	4 8409: Orf.8409 No name assigned	x	0.274705	x
8496	2 4731: SOD2 Candida	x	0.923875	x
8497	2 5120: FYV14 SGD-primary name	x	-0.69772	x
8498	2 8340: TIF11 SGD-primary name	x	-0.613072	x
8499	2 6332: SDS23 Candida	x	-0.60191	x
8500	2 5182: UIP2 SGD-primary name	x	0.366618	x
8501	989 BLANK: BLANK		2.545122 FGS	
8502	2 1706: ALK8 Candida	x	-0.365511 FG	
8503	4 1607: GSH1 SGD-primary name	x	-0.252834 FG	
8504	10 6692: HOL1 SGD-primary name	x	-0.168903	x
8505	8 4278: PMU1 SGD-primary name	x	-0.709373	x
8506	2 5403: PDR1 SGD-primary name	x	0.442761	x
8507	2 5448: SPB4 SGD-primary name	x	-0.850607	x
8508	2 8991: COQ2 SGD-primary name	x	-0.015178	x
8509	2 6784: Orf.6784 No name assigned	x	-0.655382	x
8510	2 5047: MBP1 SGD-primary name	x	-0.5862	x
8511	2 8905: Orf.8905 No name assigned	x	0.12493	x
8512	4 8187: Orf.8187 No name assigned	x	-0.83075	x
8513	2 7169: YNL011C SGD-primary name	x	0.597905	x
8514	2 4329: Ca20C1.09 Candida	x	0.005147	x
8515	4 8456: SGN1 SGD-primary name	x	-0.604886	x
8516	2 5355: CCT2 SGD-primary name	x	-0.484873	x
8517	2 7010: APC5 SGD-primary name	x	-0.83502	x
8518	989 BLANK: BLANK		1.659406 FGS	
8519	2 1706: ALK8 Candida	x	-0.323814	x
8520	4 1607: GSH1 SGD-primary name	x	-0.720283	x
8521	10 6692: HOL1 SGD-primary name	x	-0.701038	x
8522	8 4278: PMU1 SGD-primary name	x	-1.085267	x
8523	2 5403: PDR1 SGD-primary name	x	0.036511 G	x
8524	2 5448: SPB4 SGD-primary name	x	-1.211209	x
8525	2 8991: COQ2 SGD-primary name	x	-0.742899	x
8526	2 6784: Orf.6784 No name assigned	x	-0.943887	x
8527	2 5047: MBP1 SGD-primary name	x	-0.569277	x

8528	2 8905: Orf.8905 No name assigned	x	-0.322079	x
8529	4 8187: Orf.8187 No name assigned	x	-1.064181	x
8530	2 7169: YNL011C SGD-primary name	x	0.148792	x
8531	2 4329: Ca20C1.09 Candida	x	-0.659034	x
8532	4 8456: SGN1 SGD-primary name	x	-0.809296	x
8533	2 5355: CCT2 SGD-primary name	x	-0.743234	x
8534	2 7010: APC5 SGD-primary name	x	-0.661329	x
8535	989 Blank: Blank		4.545122 FGS	
8536	10 2379: HXT6 SGD-primary name	x	0.329968 G	x
8537	4 6788: Orf.6788 No name assigned	x	-0.174935	x
8538	4 7766: YDR036C SGD-primary name	x	-0.181614	x
8539	2 7990: Orf.7990 No name assigned	x	-0.38618	x
8540	2 5588: RIO1 SGD-primary name	x	-0.460326	x
8541	8 7745: YLL057C SGD-primary name	x	-0.791563	x
8542	4 669: YMR247C SGD-primary name	x	-0.417868	x
8543	2 8963: YDR472 Candida	x	-0.181394	x
8544	2 8818: Orf.8818 No name assigned	x	-0.05716	x
8545	8 8747: OYE3 SGD-primary name	x	0.059335 G	x
8546	4 8594: GLG2 SGD-primary name	x	-0.884915	x
8547	2 5678: MRPL4 SGD-primary name	x	-0.289777	x
8548	2 5864: CZF1 Candida	x	-0.562522	x
8549	2 1465: EAF3 SGD-primary name	x	-0.651008	x
8550	2 3006: Orf.3006 No name assigned	x	-0.046793	x
8551	2 2743: CDC14 Candida	x	-0.620845	x
8552	989 Blank: Blank		1.395097 FGS	
8553	10 2379: HXT6 SGD-primary name	x	0.018374	x
8554	4 6788: Orf.6788 No name assigned	x	-0.132857	x
8555	4 7766: YDR036C SGD-primary name	x	0.095472	x
8556	2 7990: Orf.7990 No name assigned	x	-0.404152	x
8557	2 5588: RIO1 SGD-primary name	x	-0.600339	x
8558	8 7745: YLL057C SGD-primary name	x	-0.831463	x
8559	4 669: YMR247C SGD-primary name	x	-0.304386	x
8560	2 8963: YDR472 Candida	x	-0.204334	x
8561	2 8818: Orf.8818 No name assigned	x	-0.291904	x
8562	8 8747: OYE3 SGD-primary name	x	0.354439 G	x
8563	4 8594: GLG2 SGD-primary name	x	-0.868243	x
8564	2 5678: MRPL4 SGD-primary name	x	-0.248717	x
8565	2 5864: CZF1 Candida	x	-0.512525	x
8566	2 1465: EAF3 SGD-primary name	x	-0.661658	x
8567	2 3006: Orf.3006 No name assigned	x	-0.159983	x
8568	2 2743: CDC14 Candida	x	-0.631421	x
8569	2 1393: Orf.1393 No name assigned	x	0.095089	x
8570	4 7965: Orf.7965 No name assigned	x	0.236091	x
8571	2 3557: YBR281C SGD-primary name	x	-0.284191	x
8572	2 6237: MVD1 SGD-primary name	x	0.836513	x
8573	2 3932: Orf.3932 No name assigned	x	-0.405182	x
8574	2 5728: CGT1 Candida	x	0.176599	x
8575	4 5549: YIL007C SGD-primary name	x	0.413558	x
8576	2 2347: Orf.2347 No name assigned	x	-0.097839	x
8577	2 4790: Orf.4790 No name assigned	x	0.524935	x
8578	10 8918: UGA3 SGD-primary name	x	0.464391	x
8579	2 5327: YDR444W SGD-primary name	x	0.335451	x
8580	2 7939: Orf.7939 No name assigned	x	0.14688	x

8581	4 6390: DAL3 SGD-primary name	x	0.473078	x
8582	2 1568: IWS1 SGD-primary name	x	0.346438	x
8583	2 6316: Orf.6316 No name assigned	x	-0.229857	x
8584	2 3158: Orf.3158 No name assigned	x	0.11538	x
8585	2 7955: YDL238C SGD-primary name	x	-0.050851	x
8586	2 1393: Orf.1393 No name assigned	x	0.354238	x
8587	4 7965: Orf.7965 No name assigned	x	0.222378	x
8588	2 3557: YBR281C SGD-primary name	x	0.108311	x
8589	2 6237: MVD1 SGD-primary name	x	0.911828	x
8590	2 3932: Orf.3932 No name assigned	x	0.454874	x
8591	2 5728: CGT1 Candida	x	0.071096	x
8592	4 5549: YIL007C SGD-primary name	x	0.439081	x
8593	2 2347: Orf.2347 No name assigned	x	-0.13224	x
8594	2 4790: Orf.4790 No name assigned	x	0.486993	x
8595	10 8918: UGA3 SGD-primary name	x	0.352899	x
8596	2 5327: YDR444W SGD-primary name	x	-0.003066	x
8597	2 7939: Orf.7939 No name assigned	x	0.458762	x
8598	4 6390: DAL3 SGD-primary name	x	0.731589	x
8599	2 1568: IWS1 SGD-primary name	x	0.292982	x
8600	2 6316: Orf.6316 No name assigned	x	-0.046383	x
8601	2 3158: Orf.3158 No name assigned	x	0.245991	x
8602	2 7955: YDL238C SGD-primary name	x	0.01132	x
8603	2 5802: Orf.5802 No name assigned	x	0.381923	x
8604	4 3465: Orf.3465 No name assigned	x	-0.12105	x
8605	8 1258: PCL1 SGD-primary name	x	0.320808	x
8606	2 6731: RRN10 SGD-primary name	x	0.084982	x
8607	4 5168: YBR241C SGD-primary name	x	0.215845	x
8608	4 7658: YDL114W SGD-primary name	x	0.850931 G	x
8609	6 6890: PRO3 SGD-primary name	x	0.633659 G	x
8610	4 1732: INT1 Candida	x	-0.233593	x
8611	2 6365: YDR425W SGD-primary name	x	0.059768	x
8612	4 147: Orf.147 No name assigned	x	1.52046 G	x
8613	2 6148: Orf.6148 No name assigned	x	0.135686	x
8614	2 5912: MEF1 SGD-primary name	x	0.17914	x
8615	2 2238: MRP20 SGD-primary name	x	0.119413	x
8616	2 2125: VPS66 SGD-primary name	x	0.365495	x
8617	2 8646: PAC1 SGD-primary name	x	0.302574	x
8618	2 4512: ECM7 SGD-primary name	x	0.158541	x
8619	2 4913: Orf.4913 No name assigned	x	0.362597	x
8620	2 5802: Orf.5802 No name assigned	x	0.372176 G	x
8621	4 3465: Orf.3465 No name assigned	x	-0.067409	x
8622	8 1258: PCL1 SGD-primary name	x	0.283317	x
8623	2 6731: RRN10 SGD-primary name	x	0.120624	x
8624	4 5168: YBR241C SGD-primary name	x	0.332843	x
8625	4 7658: YDL114W SGD-primary name	x	1.361258 G	x
8626	6 6890: PRO3 SGD-primary name	x	0.679351 G	x
8627	4 1732: INT1 Candida	x	-0.221101	x
8628	2 6365: YDR425W SGD-primary name	x	0.042721	x
8629	4 147: Orf.147 No name assigned	x	1.623125 G	x
8630	2 6148: Orf.6148 No name assigned	x	0.097079	x
8631	2 5912: MEF1 SGD-primary name	x	0.251955	x
8632	2 2238: MRP20 SGD-primary name	x	-0.100222	x
8633	2 2125: VPS66 SGD-primary name	x	0.280171	x

8634	2 8646: PAC1 SGD-primary name	x	0.275611	x
8635	2 4512: ECM7 SGD-primary name	x	0.545812	x
8636	2 4913: Orf.4913 No name assigned	x	0.252999	x
8637	989 BLANK: BLANK		1.299646 GS	
8638	4 3586: TIM13 SGD-primary name	x	0.175317	x
8639	4 4023: PFK26 SGD-primary name	x	0.031186	x
8640	2 8789: BNI1 SGD-primary name	x	-0.061775	x
8641	2 2405: Orf.2405 No name assigned	x	0.638232	x
8642	2 8391: MSC1 SGD-primary name	x	0.635396	x
8643	2 2973: YCR026C SGD-primary name	x	0.144293	x
8644	10 2633: KIP1 SGD-primary name	x	-0.182605	x
8645	2 4995: YOR241 Candida	x	0.538193	x
8646	2 7704: Orf.7704 No name assigned	x	0.244303	x
8647	6 3232: UTP20 SGD-primary name	x	-0.291834	x
8648	2 5702: YHR194 Candida	x	0.277179	x
8649	2 5701: Ca49C10.07c Candida	x	1.143282	x
8650	2 4240: YPR091C SGD-primary name	x	0.571237	x
8651	2 6307: Orf.6307 No name assigned	x	-0.128897	x
8652	2 6385: COX11 SGD-primary name	x	0.026198	x
8653	2 1857: MTF1 SGD-primary name	x	-0.255727	x
8654	989 BLANK: BLANK		1.069784 GS	
8655	4 3586: TIM13 SGD-primary name	x	0.082121	x
8656	4 4023: PFK26 SGD-primary name	x	-0.031081	x
8657	2 8789: BNI1 SGD-primary name	x	-0.217996	x
8658	2 2405: Orf.2405 No name assigned	x	0.715591	x
8659	2 8391: MSC1 SGD-primary name	x	0.802397 G	x
8660	2 2973: YCR026C SGD-primary name	x	0.469247	x
8661	10 2633: KIP1 SGD-primary name	x	-0.043176	x
8662	2 4995: YOR241 Candida	x	0.633192	x
8663	2 7704: Orf.7704 No name assigned	x	0.217631	x
8664	6 3232: UTP20 SGD-primary name	x	-0.015387	x
8665	2 5702: YHR194 Candida	x	0.295001	x
8666	2 5701: Ca49C10.07c Candida	x	0.96016	x
8667	2 4240: YPR091C SGD-primary name	x	0.366966	x
8668	2 6307: Orf.6307 No name assigned	x	-0.137451	x
8669	2 6385: COX11 SGD-primary name	x	0.013402	x
8670	2 1857: MTF1 SGD-primary name	x	-0.28348	x
8671	989 BLANK: BLANK		5.767515 GS	
8672	4 3293: YOL086W-A SGD-primary name	x	0.602347 G	x
8673	2 5955: TIM54 SGD-primary name	x	0.389517	x
8674	2 7749: ARO80 SGD-primary name	x	0.192764	x
8675	4 2831: YDR326C SGD-primary name	x	0.128028	x
8676	2 2418: YIP1 SGD-primary name	x	0.534315	x
8677	2 3896: Orf.3896 No name assigned	x	0.171969	x
8678	2 1109: YNL254C SGD-primary name	x	0.630348	x
8679	2 5065: Orf.5065 No name assigned	x	0.413408	x
8680	4 5646: YGR251W SGD-primary name	x	0.259313	x
8681	4 5597: AZR1 SGD-primary name	x	-0.169453	x
8682	2 6523: Orf.6523 No name assigned	x	-0.174141	x
8683	4 6865: ABD1 Candida	x	0.988357 G	x
8684	2 6561: TOS4 SGD-primary name	x	0.062729	x
8685	2 3339: YGL140C SGD-primary name	x	0.2068	x
8686	2 62: Orf.62 No name assigned	x	-0.266122	x

8687	2 8875: YGL198W SGD-primary name	x	0.352383	x
8688	989 BLANK: BLANK		2.110402 GS	
8689	4 3293: YOL086W-A SGD-primary name	x	0.27076 G	x
8690	2 5955: TIM54 SGD-primary name	x	0.305055	x
8691	2 7749: ARO80 SGD-primary name	x	0.262656	x
8692	4 2831: YDR326C SGD-primary name	x	0.17018	x
8693	2 2418: YIP1 SGD-primary name	x	0.257808	x
8694	2 3896: Orf.3896 No name assigned	x	0.304018	x
8695	2 1109: YNL254C SGD-primary name	x	0.63423	x
8696	2 5065: Orf.5065 No name assigned	x	0.299288	x
8697	4 5646: YGR251W SGD-primary name	x	0.339604	x
8698	4 5597: AZR1 SGD-primary name	x	0.012055	x
8699	2 6523: Orf.6523 No name assigned	x	-0.151887	x
8700	4 6865: ABD1 Candida	x	0.573805 G	x
8701	2 6561: TOS4 SGD-primary name	x	0.257519	x
8702	2 3339: YGL140C SGD-primary name	x	0.044772	x
8703	2 62: Orf.62 No name assigned	x	-0.267179	x
8704	2 8875: YGL198W SGD-primary name	x	0.600617	x
8705	4 8155: RPC10 SGD-primary name	x	0.416717	x
8706	2 3587: PRE7 SGD-primary name	x	0.995609 G	x
8707	6 8160: YDL124W SGD-primary name	x	0.477486	x
8708	2 601: YIL108W SGD-primary name	x	0.163278	x
8709	26 3075: MUC1 SGD-primary name	x	1.080943	x
8710	6 2522: RPH1 SGD-primary name	x	-0.223143	x
8711	2 59: Orf.59 No name assigned	x	-0.374707	x
8712	4 5861: FUN30 SGD-primary name	x	-0.655836	x
8713	4 1509: BUB3 SGD-primary name	x	0.223864	x
8714	2 7657: Orf.7657 No name assigned	x	0.530376	x
8715	2 6940: Orf.6940 No name assigned	x	0.482838 G	x
8716	4 5932: THO1 SGD-primary name	x	-0.23294	x
8717	4 3157: ROT1 SGD-primary name	x	-0.03984	x
8718	2 3417: RSM18 SGD-primary name	x	0.324571	x
8719	4 3068: AGP3 SGD-primary name	x	-0.057263	x
8720	2 8311: YJL178C SGD-primary name	x	0.543517	x
8721	2 5936: Orf.5936 No name assigned	x	-0.444316	x
8722	4 8155: RPC10 SGD-primary name	x	0.429295	x
8723	2 3587: PRE7 SGD-primary name	x	0.922685 G	x
8724	6 8160: YDL124W SGD-primary name	x	0.547955	x
8725	2 601: YIL108W SGD-primary name	x	0.225075	x
8726	26 3075: MUC1 SGD-primary name	x	0.842342	x
8727	6 2522: RPH1 SGD-primary name	x	-0.40409	x
8728	2 59: Orf.59 No name assigned	x	-0.722983	x
8729	4 5861: FUN30 SGD-primary name	x	-0.654743	x
8730	4 1509: BUB3 SGD-primary name	x	0.107264	x
8731	2 7657: Orf.7657 No name assigned	x	0.499225	x
8732	2 6940: Orf.6940 No name assigned	x	0.616573 G	x
8733	4 5932: THO1 SGD-primary name	x	-0.11553	x
8734	4 3157: ROT1 SGD-primary name	x	0.224372	x
8735	2 3417: RSM18 SGD-primary name	x	0.176293	x
8736	4 3068: AGP3 SGD-primary name	x	0.133734	x
8737	2 8311: YJL178C SGD-primary name	x	0.227684	x
8738	2 5936: Orf.5936 No name assigned	x	-0.31947	x
8739	6 26: Orf.26 No name assigned	x	0.609183	x

8740	4 5292: YNL213C SGD-primary name	x	0.584001	x
8741	6 413: YIL082W-A SGD-primary name	x	0.216273	x
8742	2 1038: DPB11 SGD-primary name	x	0.067688	x
8743	2 3359: WHI3 SGD-primary name	x	0.412592	x
8744	2 2244: EPS1 SGD-primary name	x	0.010976	x
8745	2 764: YEN1 SGD-primary name	x	-0.165471	x
8746	2 4470: MOB1 SGD-primary name	x	0.327465	x
8747	12 1405: GIN1 SGD-primary name	x	0.23607	x
8748	2 8897: PMT1 SGD-primary name	x	0.357844	x
8749	2 561: AUT2 SGD-primary name	x	0.167842	x
8750	2 8393: ERG13 SGD-primary name	x	0.547861	x
8751	2 4681: HST2 Candida	x	-0.233116	x
8752	2 6811: DED81 SGD-primary name	x	0.168692	x
8753	2 6026: Orf.6026 No name assigned	x	-0.034565	x
8754	2 6168: YDR020C SGD-primary name	x	0.249078	x
8755	2 7226: Orf.7226 No name assigned	x	-0.115128	x
8756	6 26: Orf.26 No name assigned	x	0.390025 G	x
8757	4 5292: YNL213C SGD-primary name	x	0.492942	x
8758	6 413: YIL082W-A SGD-primary name	x	0.19983	x
8759	2 1038: DPB11 SGD-primary name	x	0.121976	x
8760	2 3359: WHI3 SGD-primary name	x	0.498829	x
8761	2 2244: EPS1 SGD-primary name	x	0.243707	x
8762	2 764: YEN1 SGD-primary name	x	-0.24571	x
8763	2 4470: MOB1 SGD-primary name	x	0.460927	x
8764	12 1405: GIN1 SGD-primary name	x	0.078255	x
8765	2 8897: PMT1 SGD-primary name	x	0.244368	x
8766	2 561: AUT2 SGD-primary name	x	-0.001544	x
8767	2 8393: ERG13 SGD-primary name	x	0.532113	x
8768	2 4681: HST2 Candida	x	-0.444982	x
8769	2 6811: DED81 SGD-primary name	x	0.176487	x
8770	2 6026: Orf.6026 No name assigned	x	0.013815	x
8771	2 6168: YDR020C SGD-primary name	x	0.28046	x
8772	2 7226: Orf.7226 No name assigned	x	-0.104904	x
8773	989 BLANK: BLANK		0.87412 GS	
8774	4 6983: Orf.6983 No name assigned	x	0.0166	x
8775	2 4066: MIG2 SGD-primary name	x	-0.408119	x
8776	2 1714: SHP1 Candida	x	0.285232	x
8777	2 2734: Ca20C1.20 Candida	x	0.319539	x
8778	2 2331: RNA1 SGD-primary name	x	-0.069055	x
8779	6 1331: FLO5 SGD-primary name	x	0.248053	x
8780	4 5315: SCT1 SGD-primary name	x	0.457659	x
8781	6 3198: SBE22 SGD-primary name	x	0.578289 G	x
8782	2 6313: Orf.6313 No name assigned	x	0.343225	x
8783	2 4825: YLR352W SGD-primary name	x	0.085691	x
8784	2 5262: ERV2 SGD-primary name	x	-0.004292	x
8785	2 843: YER119C SGD-primary name	x	0.390205	x
8786	2 6502: Orf.6502 No name assigned	x	0.50145	x
8787	2 7687: PXA2 SGD-primary name	x	-0.024838	x
8788	2 3822: ACT1 SGD-primary name	x	-0.209413	x
8789	2 9002: CPR6 SGD-primary name	x	0.662053	x
8790	989 BLANK: BLANK		0.814729 GS	
8791	4 6983: Orf.6983 No name assigned	x	-0.414549	x
8792	2 4066: MIG2 SGD-primary name	x	-0.465771	x

8793	2 1714: SHP1 Candida	x	0.134348	x
8794	2 2734: Ca20C1.20 Candida	x	0.315804	x
8795	2 2331: RNA1 SGD-primary name	x	-0.120806	x
8796	6 1331: FLO5 SGD-primary name	x	0.304203	x
8797	4 5315: SCT1 SGD-primary name	x	0.2565	x
8798	6 3198: SBE22 SGD-primary name	x	0.840861 G	x
8799	2 6313: Orf.6313 No name assigned	x	0.392407	x
8800	2 4825: YLR352W SGD-primary name	x	-0.220833	x
8801	2 5262: ERV2 SGD-primary name	x	0.000474	x
8802	2 843: YER119C SGD-primary name	x	0.381269	x
8803	2 6502: Orf.6502 No name assigned	x	0.318683	x
8804	2 7687: PXA2 SGD-primary name	x	0.273947	x
8805	2 3822: ACT1 SGD-primary name	x	0.039699	x
8806	2 9002: CPR6 SGD-primary name	x	0.892043	x
8807	989 BLANK: BLANK		1.533895 FGS	
8808	10 4086: YNL134C SGD-primary name	x	0.568581 G	x
8809	4 6390: DAL3 SGD-primary name	x	-0.189755	x
8810	2 6848: GLO2 SGD-primary name	x	0.40697	x
8811	4 2809: ULP1 SGD-primary name	x	0.677128 G	x
8812	4 4442: YOR378W SGD-primary name	x	0.098115	x
8813	2 1807: Ca20C1.03c Candida	x	0.825424	x
8814	2 3016: YHC3 SGD-primary name	x	-0.243037	x
8815	4 4126: Orf.4126 No name assigned	x	1.488854 G	x
8816	2 3648: RLP24 SGD-primary name	x	-0.292539	x
8817	2 7144: COD1 SGD-primary name	x	0.307133	x
8818	2 5775: XHMR13 Candida	x	-0.447732	x
8819	2 8249: LAG1 SGD-primary name	x	0.354316	x
8820	8 7478: ARG81 SGD-primary name	x	1.19282 G	x
8821	2 3553: Orf.3553 No name assigned	x	0.045232	x
8822	2 8164: RPN11 SGD-primary name	x	0.871155	x
8823	2 4153: MPA43 SGD-primary name	x	0.240655	x
8824	989 BLANK: BLANK		1.88977 GS	
8825	10 4086: YNL134C SGD-primary name	x	0.703523 G	x
8826	4 6390: DAL3 SGD-primary name	x	0.053686	x
8827	2 6848: GLO2 SGD-primary name	x	0.380242	x
8828	4 2809: ULP1 SGD-primary name	x	0.304114 G	x
8829	4 4442: YOR378W SGD-primary name	x	0.046726	x
8830	2 1807: Ca20C1.03c Candida	x	0.922793	x
8831	2 3016: YHC3 SGD-primary name	x	-0.606022	x
8832	4 4126: Orf.4126 No name assigned	x	1.233921 G	x
8833	2 3648: RLP24 SGD-primary name	x	-0.092547	x
8834	2 7144: COD1 SGD-primary name	x	0.083542	x
8835	2 5775: XHMR13 Candida	x	-0.566747	x
8836	2 8249: LAG1 SGD-primary name	x	0.229955	x
8837	8 7478: ARG81 SGD-primary name	x	1.334555 G	x
8838	2 3553: Orf.3553 No name assigned	x	0.101336	x
8839	2 8164: RPN11 SGD-primary name	x	0.720489	x
8840	2 4153: MPA43 SGD-primary name	x	0.149638	x
8841	989 Blank: Blank		1.723121 FGS	
8842	2 1534: Orf.1534 No name assigned	x	0.195065	x
8843	4 7368: YLR047C SGD-primary name	x	0.3159	x
8844	2 8357: YDR049W SGD-primary name	x	0.01174	x
8845	2 5950: YLL007C SGD-primary name	x	0.519247	x

8846	4 4552: Orf.4552 No name assigned	x	-0.730942	x
8847	8 5183: IMH1 SGD-primary name	x	0.239019	x
8848	2 3493: Orf.3493 No name assigned	x	0.38649	x
8849	2 219: Orf.219 No name assigned	x	0.111742	x
8850	2 3119: Orf.3119 No name assigned	x	-0.228952	x
8851	2 6869: YDR090C SGD-primary name	x	0.10455	x
8852	4 3618: YGR003W SGD-primary name	x	0.169388	x
8853	2 3992: RGR1 Candida	x	0.442824	x
8854	2 7629: Orf.7629 No name assigned	x	0.423149	x
8855	2 8654: YIL039W SGD-primary name	x	0.232047	x
8856	2 8366: PTI1 SGD-primary name	x	0.412292	x
8857	2 4556: UFO1 SGD-primary name	x	-0.549648	x
8858	989 Blank: Blank		1.82523 FGS	
8859	2 1534: Orf.1534 No name assigned	x	0.594792	x
8860	4 7368: YLR047C SGD-primary name	x	0.41806	x
8861	2 8357: YDR049W SGD-primary name	x	-0.364389	x
8862	2 5950: YLL007C SGD-primary name	x	0.538058	x
8863	4 4552: Orf.4552 No name assigned	x	-0.520624	x
8864	8 5183: IMH1 SGD-primary name	x	-0.030233	x
8865	2 3493: Orf.3493 No name assigned	x	0.083662	x
8866	2 219: Orf.219 No name assigned	x	0.12296	x
8867	2 3119: Orf.3119 No name assigned	x	-0.404204	x
8868	2 6869: YDR090C SGD-primary name	x	0.216993	x
8869	4 3618: YGR003W SGD-primary name	x	0.184227	x
8870	2 3992: RGR1 Candida	x	0.415944	x
8871	2 7629: Orf.7629 No name assigned	x	0.376486	x
8872	2 8654: YIL039W SGD-primary name	x	0.427382	x
8873	2 8366: PTI1 SGD-primary name	x	0.563115	x
8874	2 4556: UFO1 SGD-primary name	x	-0.453788	x
8875	2 281: Orf.281 No name assigned	x	0.146976	x
8876	4 8187: Orf.8187 No name assigned	x	-0.299915	x
8877	2 6249: KEL2 Candida	x	-0.013557	x
8878	2 7078: RPL15B SGD-primary name	x	0.137351	x
8879	2 5314: Orf.5314 No name assigned	x	0.190027	x
8880	2 6554: KRR1 SGD-primary name	x	-0.091744	x
8881	14 7741: ADY2 SGD-primary name	x	-0.182903	x
8882	2 2293: YOR155C SGD-primary name	x	0.651739	x
8883	2 282: Orf.282 No name assigned	x	0.276526	x
8884	2 6958: ERG5 Candida	x	0.652535	x
8885	4 8412: YGL186C SGD-primary name	x	0.150892	x
8886	2 7381: Orf.7381 No name assigned	x	0.548637	x
8887	2 4807: Orf.4807 No name assigned	x	0.150818	x
8888	2 3089: Orf.3089 No name assigned	x	0.156993	x
8889	2 6557: Orf.6557 No name assigned	x	0.23502	x
8890	2 8629: Orf.8629 No name assigned	x	0.334808	x
8891	2 3412: ESS1 Candida	x	0.589569	x
8892	2 281: Orf.281 No name assigned	x	0.339413	x
8893	4 8187: Orf.8187 No name assigned	x	-0.259703	x
8894	2 6249: KEL2 Candida	x	-0.00907	x
8895	2 7078: RPL15B SGD-primary name	x	0.088557	x
8896	2 5314: Orf.5314 No name assigned	x	0.32363	x
8897	2 6554: KRR1 SGD-primary name	x	-0.131777	x
8898	14 7741: ADY2 SGD-primary name	x	-0.043304	x

8899	2 2293: YOR155C SGD-primary name	x	0.581837	x
8900	2 282: Orf.282 No name assigned	x	0.379366	x
8901	2 6958: ERG5 Candida	x	0.638995	x
8902	4 8412: YGL186C SGD-primary name	x	0.198149	x
8903	2 7381: Orf.7381 No name assigned	x	0.494946	x
8904	2 4807: Orf.4807 No name assigned	x	0.080958	x
8905	2 3089: Orf.3089 No name assigned	x	0.217362	x
8906	2 6557: Orf.6557 No name assigned	x	-0.033471	x
8907	2 8629: Orf.8629 No name assigned	x	0.410957	x
8908	2 3412: ESS1 Candida	x	0.576802	x
8909	2 6695: Orf.6695 No name assigned	x	-0.45754	x
8910	4 1863: SET5 SGD-primary name	x	-0.193508	x
8911	2 9147: Orf.9147 No name assigned	x	0.23039	x
8912	2 555: Orf.555 No name assigned	x	0.199056	x
8913	2 5408: Orf.5408 No name assigned	x	0.059294	x
8914	4 733: RIB1 SGD-primary name	x	-0.368252	x
8915	2 8664: ATX2 SGD-primary name	x	0.258777	x
8916	8 3630: AMD2 SGD-primary name	x	-0.178415	x
8917	2 1846: Orf.1846 No name assigned	x	0.273999	x
8918	2 5064: RPC34 SGD-primary name	x	0.050389	x
8919	2 2942: SRO77 SGD-primary name	x	0.088225	x
8920	2 9072: UFD2 SGD-primary name	x	0.209059	x
8921	2 8841: NGR1 SGD-primary name	x	0.16169	x
8922	4 4290: YML131W SGD-primary name	x	-0.127607	x
8923	2 7288: THI20 SGD-primary name	x	-0.062887	x
8924	2 4464: Orf.4464 No name assigned	x	0.72014	x
8925	2 7409: GPI10 SGD-primary name	x	0.234736	x
8926	2 6695: Orf.6695 No name assigned	x	-0.36746	x
8927	4 1863: SET5 SGD-primary name	x	-0.346087	x
8928	2 9147: Orf.9147 No name assigned	x	0.392186	x
8929	2 555: Orf.555 No name assigned	x	0.232158	x
8930	2 5408: Orf.5408 No name assigned	x	0.149782	x
8931	4 733: RIB1 SGD-primary name	x	-0.4696	x
8932	2 8664: ATX2 SGD-primary name	x	0.347034	x
8933	8 3630: AMD2 SGD-primary name	x	0.068801	x
8934	2 1846: Orf.1846 No name assigned	x	0.370278	x
8935	2 5064: RPC34 SGD-primary name	x	0.081807	x
8936	2 2942: SRO77 SGD-primary name	x	0.32001	x
8937	2 9072: UFD2 SGD-primary name	x	0.14436	x
8938	2 8841: NGR1 SGD-primary name	x	-0.096975	x
8939	4 4290: YML131W SGD-primary name	x	0.052567	x
8940	2 7288: THI20 SGD-primary name	x	-0.144004	x
8941	2 4464: Orf.4464 No name assigned	x	0.745334	x
8942	2 7409: GPI10 SGD-primary name	x	0.393241	x
8943	989 BLANK: BLANK		0.183318 S	
8944	4 421: Orf.421 No name assigned	x	-0.113302 G	x
8945	2 5914: Orf.5914 No name assigned	x	0.025544	x
8946	2 1141: FEN2 Candida	x	0.342541	x
8947	2 3574: Orf.3574 No name assigned	x	0.166426	x
8948	2 850: IKI3 SGD-primary name	x	-0.198113	x
8949	2 4906: Orf.4906 No name assigned	x	0.195376	x
8950	2 4054: SDT1 SGD-primary name	x	0.121173	x
8951	6 8724: MSB2 SGD-primary name	x	0.075062	x

8952	2 6043: YPR098C SGD-primary name	x	1.684266	x
8953	2 5508: Orf.5508 No name assigned	x	-0.39669	x
8954	2 7962: WHI2 SGD-primary name	x	0.540538	x
8955	4 4756: CWC24 SGD-primary name	x	0.20898 G	x
8956	2 6852: Orf.6852 No name assigned	x	-0.096223	x
8957	2 8515: SSN8 SGD-primary name	x	-0.103432	x
8958	2 7989: Orf.7989 No name assigned	x	0.252263	x
8959	2 6151: BUB2 SGD-primary name	x	0.130085 G	x
8960	989 BLANK: BLANK		0.234532 S	
8961	4 421: Orf.421 No name assigned	x	0.153729	x
8962	2 5914: Orf.5914 No name assigned	x	-0.01016	x
8963	2 1141: FEN2 Candida	x	0.238996	x
8964	2 3574: Orf.3574 No name assigned	x	0.036868	x
8965	2 850: IKI3 SGD-primary name	x	-0.371249	x
8966	2 4906: Orf.4906 No name assigned	x	0.305935	x
8967	2 4054: SDT1 SGD-primary name	x	0.161491	x
8968	6 8724: MSB2 SGD-primary name	x	0.335069	x
8969	2 6043: YPR098C SGD-primary name	x	1.576073	x
8970	2 5508: Orf.5508 No name assigned	x	-0.305852	x
8971	2 7962: WHI2 SGD-primary name	x	0.539326	x
8972	4 4756: CWC24 SGD-primary name	x	0.748109 G	x
8973	2 6852: Orf.6852 No name assigned	x	-0.08603	x
8974	2 8515: SSN8 SGD-primary name	x	0.111852	x
8975	2 7989: Orf.7989 No name assigned	x	0.279766	x
8976	2 6151: BUB2 SGD-primary name	x	0.147245 G	x
8977	989 BLANK: BLANK		1.317712 GS	
8978	8 3688: YLR021W SGD-primary name	x	-0.195118 G	x
8979	6 3843: GPI13 SGD-primary name	x	-0.159905	x
8980	2 1578: PEX14 SGD-primary name	x	-0.484713	x
8981	12 5612: FRE4 SGD-primary name	x	-0.19209	x
8982	2 2616: YCL045C SGD-primary name	x	0.086331	x
8983	2 5748: MSI1 SGD-primary name	x	-0.005489	x
8984	2 545: Orf.545 No name assigned	x	0.508675	x
8985	4 5305: YHB1 SGD-primary name	x	-0.195576	x
8986	2 8309: Orf.8309 No name assigned	x	0.694348	x
8987	2 3524: SDH2 Candida	x	0.700787	x
8988	2 1060: Orf.1060 No name assigned	x	-0.641319	x
8989	6 6154: YGR031W SGD-primary name	x	0.682865 G	x
8990	4 6955: SKN7 SGD-primary name	x	0.133696	x
8991	4 5428: Orf.5428 No name assigned	x	0.372557	x
8992	2 5348: YER053C SGD-primary name	x	0.427504	x
8993	2 1409: DIB1 SGD-primary name	x	0.592313	x
8994	989 BLANK: BLANK		1.701425 GS	
8995	8 3688: YLR021W SGD-primary name	x	0.248192 G	x
8996	6 3843: GPI13 SGD-primary name	x	-0.01598	x
8997	2 1578: PEX14 SGD-primary name	x	-0.335108	x
8998	12 5612: FRE4 SGD-primary name	x	-0.004411	x
8999	2 2616: YCL045C SGD-primary name	x	0.004691	x
9000	2 5748: MSI1 SGD-primary name	x	-0.007219	x
9001	2 545: Orf.545 No name assigned	x	0.536926	x
9002	4 5305: YHB1 SGD-primary name	x	-0.002527	x
9003	2 8309: Orf.8309 No name assigned	x	0.646871	x
9004	2 3524: SDH2 Candida	x	0.773915	x

9005	2 1060: Orf.1060 No name assigned	x	-0.553461	x
9006	6 6154: YGR031W SGD-primary name	x	0.555539 G	x
9007	4 6955: SKN7 SGD-primary name	x	0.052205	x
9008	4 5428: Orf.5428 No name assigned	x	0.1564	x
9009	2 5348: YER053C SGD-primary name	x	0.397977	x
9010	2 1409: DIB1 SGD-primary name	x	0.49644	x
9011	26 1878: GAP1 SGD-primary name	x	0.128848	x
9012	4 3818: Orf.3818 No name assigned	x	0.010786	x
9013	4 1407: URA4 SGD-primary name	x	0.194853	x
9014	2 2530: YOR1 SGD-primary name	x	-0.248708	x
9015	2 3811: CDC60 Candida	x	0.123539	x
9016	2 2976: YML050W SGD-primary name	x	0.123985	x
9017	2 915: PUS4 SGD-primary name	x	-0.239815	x
9018	2 2309: Orf.2309 No name assigned	x	0.276784	x
9019	2 1873: Orf.1873 No name assigned	x	0.400805	x
9020	4 3082: Orf.3082 No name assigned	x	0.226386	x
9021	2 3929: YGL047W SGD-primary name	x	0.324792 G	x
9022	2 3725: POL12 SGD-primary name	x	0.131249	x
9023	4 8447: VPS70 SGD-primary name	x	-0.391677	x
9024	2 7129: ENT2 SGD-primary name	x	0.346031	x
9025	2 7635: YMR204C SGD-primary name	x	0.617272	x
9026	2 1889: PRE2 SGD-primary name	x	0.344217	x
9027	2 7081: ARD2 SGD-primary name	x	0.430239	x
9028	26 1878: GAP1 SGD-primary name	x	0.130596	x
9029	4 3818: Orf.3818 No name assigned	x	0.039511	x
9030	4 1407: URA4 SGD-primary name	x	0.118121	x
9031	2 2530: YOR1 SGD-primary name	x	-0.325496	x
9032	2 3811: CDC60 Candida	x	0.070665	x
9033	2 2976: YML050W SGD-primary name	x	-0.036098	x
9034	2 915: PUS4 SGD-primary name	x	-0.021924	x
9035	2 2309: Orf.2309 No name assigned	x	0.156009	x
9036	2 1873: Orf.1873 No name assigned	x	0.395703	x
9037	4 3082: Orf.3082 No name assigned	x	0.28015	x
9038	2 3929: YGL047W SGD-primary name	x	0.64982 G	x
9039	2 3725: POL12 SGD-primary name	x	0.274992	x
9040	4 8447: VPS70 SGD-primary name	x	-0.240821	x
9041	2 7129: ENT2 SGD-primary name	x	0.366657	x
9042	2 7635: YMR204C SGD-primary name	x	0.536823	x
9043	2 1889: PRE2 SGD-primary name	x	-0.000271	x
9044	2 7081: ARD2 SGD-primary name	x	0.156165	x
9045	4 3256: Orf.3256 No name assigned	x	-0.720289	x
9046	989 BLANK: BLANK		0.823741 GS	
9047	8 3354: PCL1 SGD-primary name	x	0.147838	x
9048	2 2160: Orf.2160 No name assigned	x	0.165427	x
9049	4 3976: YLR118C SGD-primary name	x	0.655407	x
9050	2 2550: TBF1 SGD-primary name	x	0.21963	x
9051	4 1215: Orf.1215 No name assigned	x	0.547777 G	x
9052	2 6640: ALD5 SGD-primary name	x	0.937582	x
9053	4 5433: NFU1 SGD-primary name	x	-0.249017	x
9054	2 5231: Orf.5231 No name assigned	x	-0.131859	x
9055	4 2938: Orf.2938 No name assigned	x	0.676706 G	x
9056	2 3572: YNL010W SGD-primary name	x	1.899685	x
9057	6 3454: NUM1 SGD-primary name	x	-0.280437	x

9058	4 8449: Orf.8449 No name assigned	x	0.455791	x
9059	2 8022: NUP49 SGD-primary name	x	0.015467	x
9060	4 6901: YHR076W SGD-primary name	x	0.717425	x
9061	2 4649: NUP133 SGD-primary name	x	0.210515	x
9062	4 3256: Orf.3256 No name assigned	x	0.101207	x
9063	989 BLANK: BLANK		1.32273 FGS	
9064	8 3354: PCL1 SGD-primary name	x	0.178675	x
9065	2 2160: Orf.2160 No name assigned	x	0.104799	x
9066	4 3976: YLR118C SGD-primary name	x	0.699877	x
9067	2 2550: TBF1 SGD-primary name	x	0.286318	x
9068	4 1215: Orf.1215 No name assigned	x	0.653105 G	x
9069	2 6640: ALD5 SGD-primary name	x	1.023341	x
9070	4 5433: NFU1 SGD-primary name	x	-0.481152	x
9071	2 5231: Orf.5231 No name assigned	x	-0.268448	x
9072	4 2938: Orf.2938 No name assigned	x	0.511491 G	x
9073	2 3572: YNL010W SGD-primary name	x	1.869629	x
9074	6 3454: NUM1 SGD-primary name	x	-0.24973	x
9075	4 8449: Orf.8449 No name assigned	x	0.301776 G	x
9076	2 8022: NUP49 SGD-primary name	x	0.160768	x
9077	4 6901: YHR076W SGD-primary name	x	0.743004	x
9078	2 4649: NUP133 SGD-primary name	x	0.220609	x
9079	989 BLANK: BLANK		0.385176 S	
9080	989 BLANK: BLANK		1.253356 GS	
9081	4 298: Orf.298 No name assigned	x	0.412654	x
9082	2 4242: MEC1 Candida	x	-0.114532	x
9083	2 3045: HSP30 SGD-primary name	x	0.185843	x
9084	12 3162: GRE2 SGD-primary name	x	0.208525	x
9085	2 2524: ARP8 SGD-primary name	x	0.002773	x
9086	2 7701: SNT1 SGD-primary name	x	0.188438	x
9087	4 4461: GCV1 SGD-primary name	x	0.375197 G	x
9088	4 7197: GAC1 SGD-primary name	x	-0.054668	x
9089	2 7712: CKI1 SGD-primary name	x	-0.208879	x
9090	2 7596: CNS1 SGD-primary name	x	0.204589	x
9091	2 4902: Orf.4902 No name assigned	x	-0.471741	x
9092	2 3176: YNL156C SGD-primary name	x	0.498643	x
9093	2 9163: Orf.9163 No name assigned	x	-0.203252	x
9094	2 3373: MGE1 SGD-primary name	x	0.327938	x
9095	4 1386: YDL110C SGD-primary name	x	0.155416	x
9096	989 BLANK: BLANK		0.342067 S	
9097	989 BLANK: BLANK		1.424107 FGS	
9098	4 298: Orf.298 No name assigned	x	0.31228	x
9099	2 4242: MEC1 Candida	x	-0.060902	x
9100	2 3045: HSP30 SGD-primary name	x	0.241485	x
9101	12 3162: GRE2 SGD-primary name	x	0.195419	x
9102	2 2524: ARP8 SGD-primary name	x	0.02118	x
9103	2 7701: SNT1 SGD-primary name	x	0.154331	x
9104	4 4461: GCV1 SGD-primary name	x	1.074719 G	x
9105	4 7197: GAC1 SGD-primary name	x	0.012987	x
9106	2 7712: CKI1 SGD-primary name	x	-0.155317	x
9107	2 7596: CNS1 SGD-primary name	x	0.239885	x
9108	2 4902: Orf.4902 No name assigned	x	-0.244283	x
9109	2 3176: YNL156C SGD-primary name	x	0.358844	x
9110	2 9163: Orf.9163 No name assigned	x	-0.072471	x

9111	2 3373: MGE1 SGD-primary name	x	0.353164	x
9112	4 1386: YDL110C SGD-primary name	x	-0.009306	x
9113	989 BLANK: BLANK		1.52665 GS	
9114	2 461: Orf.461 No name assigned	x	0.123196	x
9115	4 6271: Orf.6271 No name assigned	x	0.132618	x
9116	2 700: RPT6 Candida	x	0.373664	x
9117	2 3242: Orf.3242 No name assigned	x	-0.622399	x
9118	2 4622: YNL116W SGD-primary name	x	0.529116	x
9119	2 2741: TFB4 SGD-primary name	x	0.118347	x
9120	2 4404: Orf.4404 No name assigned	x	0.681695	x
9121	4 4525: SUI2 SGD-primary name	x	0.214271	x
9122	2 7876: KRH2 SGD-primary name	x	-0.285244	x
9123	2 5436: YER128W SGD-primary name	x	0.029107	x
9124	2 7091: YJR056C SGD-primary name	x	0.205467	x
9125	2 8490: YGR024C SGD-primary name	x	0.095937	x
9126	4 6388: SEC15 SGD-primary name	x	-0.565614	x
9127	2 6437: RPL12A SGD-primary name	x	0.198864	x
9128	8 6000: DPP1 SGD-primary name	x	0.455284	x
9129	2 2519: GRX3 SGD-primary name	x	0.261842	x
9130	989 BLANK: BLANK		1.750074 GS	
9131	2 461: Orf.461 No name assigned	x	0.251945	x
9132	4 6271: Orf.6271 No name assigned	x	0.049515	x
9133	2 700: RPT6 Candida	x	0.411821	x
9134	2 3242: Orf.3242 No name assigned	x	-0.695595	x
9135	2 4622: YNL116W SGD-primary name	x	0.386317	x
9136	2 2741: TFB4 SGD-primary name	x	-0.022674	x
9137	2 4404: Orf.4404 No name assigned	x	0.309569	x
9138	4 4525: SUI2 SGD-primary name	x	-0.081507	x
9139	2 7876: KRH2 SGD-primary name	x	-0.415234	x
9140	2 5436: YER128W SGD-primary name	x	0.02327	x
9141	2 7091: YJR056C SGD-primary name	x	0.356387	x
9142	2 8490: YGR024C SGD-primary name	x	0.003941	x
9143	4 6388: SEC15 SGD-primary name	x	-0.435107	x
9144	2 6437: RPL12A SGD-primary name	x	0.154379	x
9145	8 6000: DPP1 SGD-primary name	x	0.523812	x
9146	2 2519: GRX3 SGD-primary name	x	0.265141	x
9147	989 Blank: Blank		6.335199 FGS	
9148	2 4053: Orf.4053 No name assigned	x	-0.073688	x
9149	4 2401: Orf.2401 No name assigned	x	-0.711345	x
9150	2 1353: STE4 SGD-primary name	x	-0.119764	x
9151	2 6671: PUT4 SGD-primary name	x	-0.309664	x
9152	2 4942: APG13 SGD-primary name	x	-0.386322	x
9153	2 6094: Orf.6094 No name assigned	x	0.358546 G	x
9154	2 5021: Orf.5021 No name assigned	x	0.462267	x
9155	2 3682: YOL078W SGD-primary name	x	0.10668	x
9156	2 1209: Orf.1209 No name assigned	x	0.400144 G	x
9157	2 3434: Orf.3434 No name assigned	x	-0.238386	x
9158	2 7182: Orf.7182 No name assigned	x	0.026048	x
9159	2 4826: Orf.4826 No name assigned	x	0.380866 FG	
9160	2 8948: SFA1 SGD-primary name	x	0.547726	x
9161	4 3855: YTH1 SGD-primary name	x	-0.236043	x
9162	2 8602: Orf.8602 No name assigned	x	0.460133	x
9163	2 5904: Orf.5904 No name assigned	x	-0.091929 F	x

9164	989 Blank: Blank		4.352477 FGS	
9165	2 4053: Orf.4053 No name assigned	x	0.221109	x
9166	4 2401: Orf.2401 No name assigned	x	-0.647413	x
9167	2 1353: STE4 SGD-primary name	x	-0.000731	x
9168	2 6671: PUT4 SGD-primary name	x	-0.028665	x
9169	2 4942: APG13 SGD-primary name	x	-0.270439	x
9170	2 6094: Orf.6094 No name assigned	x	-0.085164 G	x
9171	2 5021: Orf.5021 No name assigned	x	0.436372	x
9172	2 3682: YOL078W SGD-primary name	x	-0.189925	x
9173	2 1209: Orf.1209 No name assigned	x	0.577912 G	x
9174	2 3434: Orf.3434 No name assigned	x	1.84032 G	x
9175	2 7182: Orf.7182 No name assigned	x	0.191316	x
9176	2 4826: Orf.4826 No name assigned	x	1.978082 G	x
9177	2 8948: SFA1 SGD-primary name	x	0.635337	x
9178	4 3855: YTH1 SGD-primary name	x	0.189463	x
9179	2 8602: Orf.8602 No name assigned	x	0.399595	x
9180	2 5904: Orf.5904 No name assigned	x	0.421064 F	x
9181	2 4778: Orf.4778 No name assigned	x	0.260956	x
9182	4 5191: HIR2 SGD-primary name	x	0.144406	x
9183	2 6487: ABP140 SGD-primary name	x	-0.247412	x
9184	4 6371: YRF1-4 SGD-primary name	x	-0.576938	x
9185	2 4280: RHO3 SGD-primary name	x	0.514965	x
9186	4 5834: BPT1 SGD-primary name	x	0.352967	x
9187	2 6093: PHM7 SGD-primary name	x	-0.123412	x
9188	2 2459: Orf.2459 No name assigned	x	0.118687	x
9189	4 5774: RPG1 SGD-primary name	x	-0.349501	x
9190	4 7108: YDR071C SGD-primary name	x	0.156945	x
9191	2 3438: Orf.3438 No name assigned	x	0.021936	x
9192	2 1815: Orf.1815 No name assigned	x	-0.939029	x
9193	4 3: Orf.3 No name assigned	x	0.287402 G	x
9194	2 7881: SKI6 SGD-primary name	x	0.229795	x
9195	8 6643: BNA3 SGD-primary name	x	-0.078817	x
9196	2 7477: Orf.7477 No name assigned	x	-0.210193	x
9197	2 2531: YOR1 Candida	x	0.115213	x
9198	2 4778: Orf.4778 No name assigned	x	0.284716	x
9199	4 5191: HIR2 SGD-primary name	x	-0.185738	x
9200	2 6487: ABP140 SGD-primary name	x	-0.2513	x
9201	4 6371: YRF1-4 SGD-primary name	x	-0.716257	x
9202	2 4280: RHO3 SGD-primary name	x	0.487872	x
9203	4 5834: BPT1 SGD-primary name	x	0.382873	x
9204	2 6093: PHM7 SGD-primary name	x	-0.092367	x
9205	2 2459: Orf.2459 No name assigned	x	0.27746	x
9206	4 5774: RPG1 SGD-primary name	x	-0.449612	x
9207	4 7108: YDR071C SGD-primary name	x	0.366882	x
9208	2 3438: Orf.3438 No name assigned	x	-0.108933	x
9209	2 1815: Orf.1815 No name assigned	x	-0.836621	x
9210	4 3: Orf.3 No name assigned	x	0.129514 G	x
9211	2 7881: SKI6 SGD-primary name	x	-0.084069	x
9212	8 6643: BNA3 SGD-primary name	x	0.017028	x
9213	2 7477: Orf.7477 No name assigned	x	-0.002687	x
9214	2 2531: YOR1 Candida	x	0.07858	x
9215	6 333: CYR1 SGD-primary name	x	0.104126 G	x
9216	4 6276: CAF16 SGD-primary name	x	-0.125156	x

9217	8 3354: PCL1 SGD-primary name	x	-0.053632	x
9218	4 8056: FAA2 SGD-primary name	x	-0.24447	x
9219	2 5196: TRR1 SGD-primary name	x	0.091535	x
9220	2 8158: DDI1 SGD-primary name	x	0.514017	x
9221	4 7249: ISW1 SGD-primary name	x	-0.517125	x
9222	2 2471: NAG2 Candida	x	-0.015924	x
9223	2 5842: DAD3 SGD-primary name	x	-0.640601	x
9224	2 8000: KEL3 SGD-primary name	x	0.060279	x
9225	2 6180: CPR7 SGD-primary name	x	0.365416	x
9226	2 7382: DOA1 SGD-primary name	x	0.383893	x
9227	2 7624: IQG1 SGD-primary name	x	-0.015644	x
9228	2 6565: PRP28 SGD-primary name	x	0.284484	x
9229	2 5221: YTM1 SGD-primary name	x	0.005867	x
9230	2 5807: DJP1 SGD-primary name	x	-0.143217	x
9231	8 8118: PRY1 SGD-primary name	x	-0.27205	x
9232	6 333: CYR1 SGD-primary name	x	0.392043 G	x
9233	4 6276: CAF16 SGD-primary name	x	-0.45919	x
9234	8 3354: PCL1 SGD-primary name	x	-0.032174	x
9235	4 8056: FAA2 SGD-primary name	x	-0.317964	x
9236	2 5196: TRR1 SGD-primary name	x	0.003292	x
9237	2 8158: DDI1 SGD-primary name	x	0.472531	x
9238	4 7249: ISW1 SGD-primary name	x	-0.465579	x
9239	2 2471: NAG2 Candida	x	-0.081083	x
9240	2 5842: DAD3 SGD-primary name	x	-0.457959	x
9241	2 8000: KEL3 SGD-primary name	x	0.03363	x
9242	2 6180: CPR7 SGD-primary name	x	0.314132	x
9243	2 7382: DOA1 SGD-primary name	x	0.369415	x
9244	2 7624: IQG1 SGD-primary name	x	0.178505	x
9245	2 6565: PRP28 SGD-primary name	x	0.328974	x
9246	2 5221: YTM1 SGD-primary name	x	0.093362	x
9247	2 5807: DJP1 SGD-primary name	x	-0.146051	x
9248	8 8118: PRY1 SGD-primary name	x	-0.295896	x
9249	989 BLANK: BLANK		1.648801 GS	
9250	4 8605: Orf.8605 No name assigned	x	-0.835909	x
9251	2 8593: NUP116 SGD-primary name	x	-0.047604	x
9252	2 429: Orf.429 No name assigned	x	-0.619672	x
9253	2 2822: NIF3 SGD-primary name	x	0.001835	x
9254	2 344: YFR022W SGD-primary name	x	-0.717278	x
9255	2 3281: Orf.3281 No name assigned	x	0.40698	x
9256	4 3209: Orf.3209 No name assigned	x	0.276734	x
9257	2 3546: UTR4 SGD-primary name	x	-0.087941	x
9258	4 4606: SPT21 SGD-primary name	x	0.032416	x
9259	2 5112: TSC10 SGD-primary name	x	-0.003656	x
9260	2 6435: Orf.6435 No name assigned	x	-0.020618	x
9261	2 9077: NCE102 SGD-primary name	x	0.137464	x
9262	2 75: TIM17 SGD-primary name	x	0.236358	x
9263	4 144: Orf.144 No name assigned	x	-0.280848	x
9264	2 7107: REX2 SGD-primary name	x	-0.385851	x
9265	2 8521: SEN54 SGD-primary name	x	0.273074	x
9266	989 BLANK: BLANK		1.414419 GS	
9267	4 8605: Orf.8605 No name assigned	x	-0.610137	x
9268	2 8593: NUP116 SGD-primary name	x	0.051906	x
9269	2 429: Orf.429 No name assigned	x	-0.710463	x

9270	2 2822: NIF3 SGD-primary name	x	0.070459	x
9271	2 344: YFR022W SGD-primary name	x	-0.855803	x
9272	2 3281: Orf.3281 No name assigned	x	0.394601	x
9273	4 3209: Orf.3209 No name assigned	x	0.232074	x
9274	2 3546: UTR4 SGD-primary name	x	-0.186407	x
9275	4 4606: SPT21 SGD-primary name	x	-0.136142	x
9276	2 5112: TSC10 SGD-primary name	x	0.063949	x
9277	2 6435: Orf.6435 No name assigned	x	-0.015934	x
9278	2 9077: NCE102 SGD-primary name	x	-0.037268	x
9279	2 75: TIM17 SGD-primary name	x	0.267699	x
9280	4 144: Orf.144 No name assigned	x	0.340124 G	x
9281	2 7107: REX2 SGD-primary name	x	-0.383378	x
9282	2 8521: SEN54 SGD-primary name	x	0.199887	x
9283	989 BLANK: BLANK		0.477378 FGS	
9284	6 3409: YIR035C SGD-primary name	x	-0.410237	x
9285	2 4809: Orf.4809 No name assigned	x	-0.339048	x
9286	2 423: Orf.423 No name assigned	x	0.414191 G	x
9287	4 3543: GAL4 SGD-primary name	x	0.115811	x
9288	2 2456: BPH1 SGD-primary name	x	-0.222635	x
9289	2 4587: Orf.4587 No name assigned	x	-0.100141	x
9290	2 5465: Orf.5465 No name assigned	x	0.138126	x
9291	2 8002: ACT1 Candida	x	0.670653	x
9292	4 7571: Orf.7571 No name assigned	x	0.225257	x
9293	2 8681: GLO3 SGD-primary name	x	-0.13969	x
9294	2 7238: YER078C SGD-primary name	x	0.282652	x
9295	2 4755: YLR326W SGD-primary name	x	-0.030112	x
9296	2 2848: OCT1 SGD-primary name	x	0.191751	x
9297	2 6652: RSC1 SGD-primary name	x	-0.066103	x
9298	2 6145: UFD1 SGD-primary name	x	-0.048323	x
9299	2 8721: ARG1 SGD-primary name	x	-0.251476	x
9300	989 BLANK: BLANK		1.35118 GS	
9301	6 3409: YIR035C SGD-primary name	x	-0.529944	x
9302	2 4809: Orf.4809 No name assigned	x	0.040167	x
9303	2 423: Orf.423 No name assigned	x	0.885392 G	x
9304	4 3543: GAL4 SGD-primary name	x	-0.072424	x
9305	2 2456: BPH1 SGD-primary name	x	-0.122551 G	x
9306	2 4587: Orf.4587 No name assigned	x	-0.158626	x
9307	2 5465: Orf.5465 No name assigned	x	0.119851	x
9308	2 8002: ACT1 Candida	x	0.525431	x
9309	4 7571: Orf.7571 No name assigned	x	0.044772	x
9310	2 8681: GLO3 SGD-primary name	x	-0.414636	x
9311	2 7238: YER078C SGD-primary name	x	0.027945	x
9312	2 4755: YLR326W SGD-primary name	x	0.05661	x
9313	2 2848: OCT1 SGD-primary name	x	0.308974	x
9314	2 6652: RSC1 SGD-primary name	x	-0.217692	x
9315	2 6145: UFD1 SGD-primary name	x	0.072149	x
9316	2 8721: ARG1 SGD-primary name	x	-0.237091	x
9317	4 4405: HIP1 SGD-primary name	x	0.020498	x
9318	2 3609: Orf.3609 No name assigned	x	-0.040761	x
9319	4 8093: SSH4 SGD-primary name	x	-0.180497	x
9320	2 1523: PAN6 SGD-primary name	x	-0.4033	x
9321	6 3151: NUM1 SGD-primary name	x	-0.846166	x
9322	2 2558: YKR038C SGD-primary name	x	-0.513514	x

9323	2 495: YOR019W SGD-primary name	x	-0.813476	x
9324	2 6395: YHR149C SGD-primary name	x	-1.010386	x
9325	2 2461: Orf.2461 No name assigned	x	-0.618007	x
9326	2 5761: YDL076C SGD-primary name	x	-0.023415	x
9327	2 3427: YBR246W SGD-primary name	x	-0.583785	x
9328	2 2407: Orf.2407 No name assigned	x	1.332129 G	x
9329	2 5923: Orf.5923 No name assigned	x	-0.346852	x
9330	2 6080: KRE30 SGD-primary name	x	-0.191492	x
9331	2 3057: ORF9 Candida	x	0.095349	x
9332	2 5174: DOM34 Candida	x	-0.265585	x
9333	10 8399: UGA3 SGD-primary name	x	0.201522 G	x
9334	4 4405: HIP1 SGD-primary name	x	0.162411	x
9335	2 3609: Orf.3609 No name assigned	x	0.134407	x
9336	4 8093: SSH4 SGD-primary name	x	-0.009775	x
9337	2 1523: PAN6 SGD-primary name	x	-0.113618	x
9338	6 3151: NUM1 SGD-primary name	x	-0.691983	x
9339	2 2558: YKR038C SGD-primary name	x	-0.438905	x
9340	2 495: YOR019W SGD-primary name	x	-0.620201	x
9341	2 6395: YHR149C SGD-primary name	x	-0.671545	x
9342	2 2461: Orf.2461 No name assigned	x	-0.664742	x
9343	2 5761: YDL076C SGD-primary name	x	-0.181568 G	x
9344	2 3427: YBR246W SGD-primary name	x	-0.751727	x
9345	2 2407: Orf.2407 No name assigned	x	-0.07788 G	x
9346	2 5923: Orf.5923 No name assigned	x	-0.144351	x
9347	2 6080: KRE30 SGD-primary name	x	-0.337889	x
9348	2 3057: ORF9 Candida	x	0.01723	x
9349	2 5174: DOM34 Candida	x	-0.204311	x
9350	10 8399: UGA3 SGD-primary name	x	-0.122896 G	x
9351	6 1126: RPS9B SGD-primary name	x	0.137387	x
9352	4 735: Orf.735 No name assigned	x	0.292264	x
9353	4 6816: YNL217W SGD-primary name	x	-0.247485	x
9354	2 1434: Orf.1434 No name assigned	x	-1.309205	x
9355	8 3623: DIP5 SGD-primary name	x	0.489964	x
9356	2 2289: Orf.2289 No name assigned	x	-0.394517	x
9357	8 854: HAL9 SGD-primary name	x	-0.605174	x
9358	2 4970: Orf.4970 No name assigned	x	-1.168185	x
9359	2 1803: VMA5 SGD-primary name	x	-0.305915	x
9360	6 6589: GPR1 SGD-primary name	x	-0.705421	x
9361	2 6257: Orf.6257 No name assigned	x	-0.109103	x
9362	2 7151: Orf.7151 No name assigned	x	-0.015236	x
9363	4 1324: Orf.1324 No name assigned	x	-0.126684 G	x
9364	2 4886: RAD2 Candida	x	-0.295998	x
9365	2 8537: ASE1 SGD-primary name	x	-0.259051	x
9366	2 8341: Orf.8341 No name assigned	x	0.301802	x
9367	2 7984: MET3 Candida	x	-0.51922	x
9368	6 1126: RPS9B SGD-primary name	x	0.267696	x
9369	4 735: Orf.735 No name assigned	x	0.368302	x
9370	4 6816: YNL217W SGD-primary name	x	-0.082308	x
9371	2 1434: Orf.1434 No name assigned	x	-1.13374	x
9372	8 3623: DIP5 SGD-primary name	x	0.472494	x
9373	2 2289: Orf.2289 No name assigned	x	-0.173019	x
9374	8 854: HAL9 SGD-primary name	x	0.080912	x
9375	2 4970: Orf.4970 No name assigned	x	-1.046318	x

9376	2 1803: VMA5 SGD-primary name	x	0.07169	x
9377	6 6589: GPR1 SGD-primary name	x	-0.122517	x
9378	2 6257: Orf.6257 No name assigned	x	-0.143621	x
9379	2 7151: Orf.7151 No name assigned	x	-0.217553	x
9380	4 1324: Orf.1324 No name assigned	x	0.520738 G	x
9381	2 4886: RAD2 Candida	x	-0.332542	x
9382	2 8537: ASE1 SGD-primary name	x	-0.079275	x
9383	2 8341: Orf.8341 No name assigned	x	0.330088	x
9384	2 7984: MET3 Candida	x	-0.550683	x
9385	989 BLANK: BLANK		1.13089 GS	
9386	989 BLANK: BLANK		1.769404 GS	
9387	4 1467: Orf.1467 No name assigned	x	0.92149	x
9388	2 1965: Orf.1965 No name assigned	x	-0.146967	x
9389	2 2778: Orf.2778 No name assigned	x	0.442875	x
9390	2 2469: HXK1 SGD-primary name	x	0.15452	x
9391	2 1474: PMT6 Candida	x	0.253618	x
9392	2 6206: PLB1 SGD-primary name	x	0.351669 G	x
9393	2 3873: YLR343W SGD-primary name	x	-0.370081	x
9394	6 8084: VPS55 SGD-primary name	x	1.013109 FG	
9395	2 6512: RPC25 SGD-primary name	x	-0.207655	x
9396	2 8405: THI13 SGD-primary name	x	-0.810584	x
9397	12 3908: TES1 SGD-primary name	x	-0.675252	x
9398	2 7179: MRE11 Candida	x	-0.937331	x
9399	4 7460: YLL029W SGD-primary name	x	-0.142717	x
9400	2 3011: RPB3 SGD-primary name	x	-0.297807	x
9401	4 7796: SUA7 SGD-primary name	x	-0.243809	x
9402	989 BLANK: BLANK		1.473045 GS	
9403	989 BLANK: BLANK		1.399271 GS	
9404	4 1467: Orf.1467 No name assigned	x	0.885834	x
9405	2 1965: Orf.1965 No name assigned	x	-0.003196	x
9406	2 2778: Orf.2778 No name assigned	x	0.425823	x
9407	2 2469: HXK1 SGD-primary name	x	0.169412	x
9408	2 1474: PMT6 Candida	x	0.432666	x
9409	2 6206: PLB1 SGD-primary name	x	0.089226	x
9410	2 3873: YLR343W SGD-primary name	x	-0.2642	x
9411	6 8084: VPS55 SGD-primary name	x	1.458279 G	x
9412	2 6512: RPC25 SGD-primary name	x	0.178609	x
9413	2 8405: THI13 SGD-primary name	x	-0.639211	x
9414	12 3908: TES1 SGD-primary name	x	-0.562938	x
9415	2 7179: MRE11 Candida	x	-0.936686	x
9416	4 7460: YLL029W SGD-primary name	x	-0.616467	x
9417	2 3011: RPB3 SGD-primary name	x	-0.451206	x
9418	4 7796: SUA7 SGD-primary name	x	-0.067565	x
9419	989 BLANK: BLANK		1.764435 GS	
9420	2 8383: Orf.8383 No name assigned	x	1.193359 G	x
9421	4 6771: YOL008W SGD-primary name	x	0.128962	x
9422	2 8142: NCR1 SGD-primary name	x	-0.094918	x
9423	4 2846: GNP1 SGD-primary name	x	0.676486	x
9424	6 4544: PRP12 SGD-primary name	x	0.725694	x
9425	2 2119: LYS2 Candida	x	0.145788	x
9426	2 3391: ZDS1 SGD-primary name	x	-0.208879	x
9427	2 405: STE14 SGD-primary name	x	0.232993	x
9428	2 6482: Orf.6482 No name assigned	x	-0.011826	x

9429	2 3200: SIA1 SGD-primary name	x	-0.814938	x
9430	2 3955: GSG1 Candida	x	-0.795494	x
9431	4 5504: Orf.5504 No name assigned	x	0.854226 G	x
9432	2 6076: YLR426W SGD-primary name	x	0.577255 G	x
9433	2 7791: RPN3 SGD-primary name	x	-0.027896	x
9434	2 6315: DEM1 SGD-primary name	x	-0.298669	x
9435	2 7963: YAE1 Candida	x	-1.344435	x
9436	989 BLANK: BLANK		1.523239 GS	
9437	2 8383: Orf.8383 No name assigned	x	0.68808 G	x
9438	4 6771: YOL008W SGD-primary name	x	0.149068	x
9439	2 8142: NCR1 SGD-primary name	x	-0.225032	x
9440	4 2846: GNP1 SGD-primary name	x	0.703791	x
9441	6 4544: PRP12 SGD-primary name	x	0.620398	x
9442	2 2119: LYS2 Candida	x	-0.044016	x
9443	2 3391: ZDS1 SGD-primary name	x	-0.381922	x
9444	2 405: STE14 SGD-primary name	x	0.399021	x
9445	2 6482: Orf.6482 No name assigned	x	0.008316	x
9446	2 3200: SIA1 SGD-primary name	x	-0.448232	x
9447	2 3955: GSG1 Candida	x	-0.6662	x
9448	4 5504: Orf.5504 No name assigned	x	1.32273 G	x
9449	2 6076: YLR426W SGD-primary name	x	0.623564 G	x
9450	2 7791: RPN3 SGD-primary name	x	0.169706	x
9451	2 6315: DEM1 SGD-primary name	x	-0.150872	x
9452	2 7963: YAE1 Candida	x	-1.148714	x
9453	989 Blank: Blank		3.441286 FGS	
9454	4 7515: Orf.7515 No name assigned	x	-0.052197	x
9455	4 8827: Orf.8827 No name assigned	x	0.057323	x
9456	2 8560: ALS7 Candida	x	0.384896	x
9457	2 6028: Orf.6028 No name assigned	x	0.549986	x
9458	2 4601: ZWF1 SGD-primary name	x	1.184082	x
9459	2 5594: AUR1 Candida	x	0.017793	x
9460	2 4291: CDC15 SGD-primary name	x	0.272544	x
9461	2 299: PTC2 SGD-primary name	x	-0.320536	x
9462	2 7964: Orf.7964 No name assigned	x	0.331502	x
9463	2 7661: SCP160 SGD-primary name	x	0.700748	x
9464	2 4062: Orf.4062 No name assigned	x	-0.166104	x
9465	2 5273: RPL5 SGD-primary name	x	0.559664	x
9466	4 8607: JEN1 SGD-primary name	x	-0.52118	x
9467	2 4558: Orf.4558 No name assigned	x	0.198994	x
9468	2 8580: MED6 SGD-primary name	x	0.176553	x
9469	2 8203: Orf.8203 No name assigned	x	-0.538547	x
9470	989 Blank: Blank		4.147787 GS	
9471	4 7515: Orf.7515 No name assigned	x	0.388253	x
9472	4 8827: Orf.8827 No name assigned	x	0.020284	x
9473	2 8560: ALS7 Candida	x	-0.254434	x
9474	2 6028: Orf.6028 No name assigned	x	0.199626	x
9475	2 4601: ZWF1 SGD-primary name	x	1.156302	x
9476	2 5594: AUR1 Candida	x	-0.04767	x
9477	2 4291: CDC15 SGD-primary name	x	0.574967 G	x
9478	2 299: PTC2 SGD-primary name	x	-0.434982	x
9479	2 7964: Orf.7964 No name assigned	x	0.11956	x
9480	2 7661: SCP160 SGD-primary name	x	0.700077	x
9481	2 4062: Orf.4062 No name assigned	x	-0.119067	x

9482	2 5273: RPL5 SGD-primary name	x	0.480239	x
9483	4 8607: JEN1 SGD-primary name	x	-0.577735	x
9484	2 4558: Orf.4558 No name assigned	x	0.212177	x
9485	2 8580: MED6 SGD-primary name	x	0.06508	x
9486	2 8203: Orf.8203 No name assigned	x	-0.557058	x
9487	2 1468: Orf.1468 No name assigned	x	0.781684 G	x
9488	4 5483: UBR1 Candida	x	0.264901	x
9489	8 9069: RDI1 SGD-primary name	x	0.696094	x
9490	2 7116: SSL1 SGD-primary name	x	0.230598	x
9491	4 5350: CYB5 SGD-primary name	x	-0.137166	x
9492	2 7029: PEP4 Candida	x	0.495969	x
9493	2 7846: Orf.7846 No name assigned	x	-0.245389	x
9494	2 2989: PYC2 SGD-primary name	x	1.206659	x
9495	2 7047: Orf.7047 No name assigned	x	0.205243	x
9496	2 7125: APT1 SGD-primary name	x	-0.053701	x
9497	6 8232: TNA1 SGD-primary name	x	-0.236597	x
9498	2 8586: OST6 SGD-primary name	x	-0.223231	x
9499	2 874: CDS1 Candida	x	0.233423	x
9500	2 6977: YNL191 Candida	x	-0.276088	x
9501	2 8442: FIS1 SGD-primary name	x	0.536641	x
9502	2 4710: PRP21 Candida	x	-0.231316	x
9503	2 2332: RAD50 Candida	x	-0.027152	x
9504	2 1468: Orf.1468 No name assigned	x	0.327892	x
9505	4 5483: UBR1 Candida	x	0.345321	x
9506	8 9069: RDI1 SGD-primary name	x	0.733353	x
9507	2 7116: SSL1 SGD-primary name	x	0.316205	x
9508	4 5350: CYB5 SGD-primary name	x	-0.156846	x
9509	2 7029: PEP4 Candida	x	0.519061	x
9510	2 7846: Orf.7846 No name assigned	x	-0.242657	x
9511	2 2989: PYC2 SGD-primary name	x	1.3632	x
9512	2 7047: Orf.7047 No name assigned	x	0.199851	x
9513	2 7125: APT1 SGD-primary name	x	-0.178331	x
9514	6 8232: TNA1 SGD-primary name	x	0.016743	x
9515	2 8586: OST6 SGD-primary name	x	-0.407365	x
9516	2 874: CDS1 Candida	x	0.358603	x
9517	2 6977: YNL191 Candida	x	-0.154266	x
9518	2 8442: FIS1 SGD-primary name	x	0.490816	x
9519	2 4710: PRP21 Candida	x	-0.196386	x
9520	2 2332: RAD50 Candida	x	-0.000748	x
9521	2 5782: Orf.5782 No name assigned	x	0.310544	x
9522	4 8216: NUC1 SGD-primary name	x	0.142579	x
9523	4 4: Orf.4 No name assigned	x	0.248038	x
9524	2 1132: YCR072C SGD-primary name	x	0.046871	x
9525	2 5502: Orf.5502 No name assigned	x	0.343222	x
9526	2 798: Orf.798 No name assigned	x	0.312899	x
9527	2 946: MDM10 SGD-primary name	x	-0.387294	x
9528	4 3871: PKR1 SGD-primary name	x	0.598015	x
9529	4 4666: STU1 SGD-primary name	x	0.010847	x
9530	2 6265: YPK2 SGD-primary name	x	0.02415	x
9531	2 7666: THP1 SGD-primary name	x	0.234105	x
9532	2 8842: NUD1 SGD-primary name	x	-0.171437	x
9533	2 3905: Orf.3905 No name assigned	x	0.003401	x
9534	10 6987: SPS19 SGD-primary name	x	-0.076098	x

9535	2 6583: PBI2 SGD-primary name	x	1.463049	x
9536	2 842: Orf.842 No name assigned	x	-0.137537	x
9537	2 2862: EXO1 SGD-primary name	x	-0.256733	x
9538	2 5782: Orf.5782 No name assigned	x	0.171803	x
9539	4 8216: NUC1 SGD-primary name	x	0.169681	x
9540	4 4: Orf.4 No name assigned	x	0.453546	x
9541	2 1132: YCR072C SGD-primary name	x	0.176115	x
9542	2 5502: Orf.5502 No name assigned	x	0.419506	x
9543	2 798: Orf.798 No name assigned	x	0.611099	x
9544	2 946: MDM10 SGD-primary name	x	-0.40541	x
9545	4 3871: PKR1 SGD-primary name	x	0.480501	x
9546	4 4666: STU1 SGD-primary name	x	0.202986	x
9547	2 6265: YPK2 SGD-primary name	x	0.033977	x
9548	2 7666: THP1 SGD-primary name	x	0.056494	x
9549	2 8842: NUD1 SGD-primary name	x	0.096481	x
9550	2 3905: Orf.3905 No name assigned	x	0.117823	x
9551	10 6987: SPS19 SGD-primary name	x	0.045183	x
9552	2 6583: PBI2 SGD-primary name	x	1.404885	x
9553	2 842: Orf.842 No name assigned	x	-0.212749	x
9554	2 2862: EXO1 SGD-primary name	x	-0.327661	x
9555	989 BLANK: BLANK		0.485621 GS	
9556	4 1730: LSC2 SGD-primary name	x	0.365172	x
9557	2 6056: OPS4 Candida	x	-0.007762	x
9558	2 1669: RSA3 SGD-primary name	x	-0.558436	x
9559	2 3606: Orf.3606 No name assigned	x	-0.059206	x
9560	2 1022: STI1 Candida	x	0.634148	x
9561	2 5306: SAP2 Candida	x	0.044224	x
9562	2 4197: ADH3 SGD-primary name	x	-0.262832	x
9563	2 2525: Orf.2525 No name assigned	x	0.047827	x
9564	4 3526: RAI1 SGD-primary name	x	0.364892	x
9565	2 3194: APG2 SGD-primary name	x	-0.494225	x
9566	2 2116: ERG28 SGD-primary name	x	0.984788	x
9567	4 3328: SOL3 SGD-primary name	x	0.798879 G	x
9568	6 7501: RPN4 SGD-primary name	x	-0.223505	x
9569	2 3622: Orf.3622 No name assigned	x	0.842041	x
9570	2 1435: RAD59 SGD-primary name	x	-0.130195	x
9571	2 3634: MRPL37 SGD-primary name	x	0.02429	x
9572	989 BLANK: BLANK		1.289728 GS	
9573	4 1730: LSC2 SGD-primary name	x	0.354131	x
9574	2 6056: OPS4 Candida	x	0.043641	x
9575	2 1669: RSA3 SGD-primary name	x	-0.456432	x
9576	2 3606: Orf.3606 No name assigned	x	-0.218823	x
9577	2 1022: STI1 Candida	x	0.676206	x
9578	2 5306: SAP2 Candida	x	-0.017903	x
9579	2 4197: ADH3 SGD-primary name	x	-0.340835	x
9580	2 2525: Orf.2525 No name assigned	x	0.124198	x
9581	4 3526: RAI1 SGD-primary name	x	0.20158	x
9582	2 3194: APG2 SGD-primary name	x	-0.618685	x
9583	2 2116: ERG28 SGD-primary name	x	0.911219	x
9584	4 3328: SOL3 SGD-primary name	x	0.781454 G	x
9585	6 7501: RPN4 SGD-primary name	x	-0.243104	x
9586	2 3622: Orf.3622 No name assigned	x	0.75932	x
9587	2 1435: RAD59 SGD-primary name	x	-0.130336	x

9588	2 3634: MRPL37 SGD-primary name	x	-0.161977	x
9589	989 BLANK: BLANK		1.625976 GS	
9590	2 3801: Orf.3801 No name assigned	x	0.384605	x
9591	2 1615: TIF6 SGD-primary name	x	-0.042895	x
9592	2 2183: YNL050C SGD-primary name	x	-0.135165	x
9593	2 6185: YOL057W SGD-primary name	x	0.175888	x
9594	2 2672: DOP1 Candida	x	0.485729	x
9595	2 6350: Orf.6350 No name assigned	x	0.740194 G	x
9596	2 1328: Orf.1328 No name assigned	x	0.015803	x
9597	2 6135: YMR295C SGD-primary name	x	0.071853	x
9598	2 4885: Orf.4885 No name assigned	x	-0.197504	x
9599	2 8402: YMR029C SGD-primary name	x	0.251714	x
9600	2 2869: Orf.2869 No name assigned	x	0.187721	x
9601	4 9165: Orf.9165 No name assigned	x	0.141633	x
9602	4 4199: YOR086C SGD-primary name	x	0.184025	x
9603	2 3756: CBK1 SGD-primary name	x	0.40976	x
9604	2 3913: Orf.3913 No name assigned	x	-0.065835	x
9605	4 1607: GSH1 SGD-primary name	x	-0.199621	x
9606	989 BLANK: BLANK		2.638232 GS	
9607	2 3801: Orf.3801 No name assigned	x	0.395288	x
9608	2 1615: TIF6 SGD-primary name	x	-0.077567	x
9609	2 2183: YNL050C SGD-primary name	x	-0.016381	x
9610	2 6185: YOL057W SGD-primary name	x	-0.06997	x
9611	2 2672: DOP1 Candida	x	0.373117	x
9612	2 6350: Orf.6350 No name assigned	x	0.043415 G	x
9613	2 1328: Orf.1328 No name assigned	x	-0.082474	x
9614	2 6135: YMR295C SGD-primary name	x	0.068325	x
9615	2 4885: Orf.4885 No name assigned	x	-0.218891	x
9616	2 8402: YMR029C SGD-primary name	x	0.255288 G	x
9617	2 2869: Orf.2869 No name assigned	x	-0.453064	x
9618	4 9165: Orf.9165 No name assigned	x	0.136508	x
9619	4 4199: YOR086C SGD-primary name	x	0.291266	x
9620	2 3756: CBK1 SGD-primary name	x	0.396751	x
9621	2 3913: Orf.3913 No name assigned	x	-0.330584	x
9622	4 1607: GSH1 SGD-primary name	x	-0.284259	x
9623	6 2842: TCI1 SGD-primary name	x	-0.191034	x
9624	2 3879: PFD1 SGD-primary name	x	0.368037	x
9625	8 1258: PCL1 SGD-primary name	x	0.098129	x
9626	4 3521: YMR313C SGD-primary name	x	0.023725	x
9627	2 3928: Orf.3928 No name assigned	x	0.282666	x
9628	2 3107: MNN1 SGD-primary name	x	-0.276982	x
9629	2 1015: Orf.1015 No name assigned	x	0.149905 G	x
9630	2 2421: Orf.2421 No name assigned	x	0.519587	x
9631	2 3520: ELP6 SGD-primary name	x	0.026356	x
9632	2 6844: YGR102C SGD-primary name	x	0.060079	x
9633	4 5542: PFK26 SGD-primary name	x	0.019675	x
9634	4 2994: SSN3 SGD-primary name	x	0.275033 G	x
9635	6 3279: ORT1 SGD-primary name	x	-0.483121	x
9636	2 6794: ISY1 SGD-primary name	x	-0.083954	x
9637	2 6829: PPX1 SGD-primary name	x	-0.053249	x
9638	2 2926: MRP4 SGD-primary name	x	0.171419	x
9639	2 6969: IFM1 SGD-primary name	x	0.222418	x
9640	6 2842: TCI1 SGD-primary name	x	-0.128085	x

9641	2 3879: PFD1 SGD-primary name	x	0.210752	x
9642	8 1258: PCL1 SGD-primary name	x	0.064513	x
9643	4 3521: YMR313C SGD-primary name	x	-0.112048	x
9644	2 3928: Orf.3928 No name assigned	x	0.010433	x
9645	2 3107: MNN1 SGD-primary name	x	-0.254623	x
9646	2 1015: Orf.1015 No name assigned	x	0.148921 G	x
9647	2 2421: Orf.2421 No name assigned	x	0.350365 G	x
9648	2 3520: ELP6 SGD-primary name	x	-0.168127	x
9649	2 6844: YGR102C SGD-primary name	x	0.029022	x
9650	4 5542: PFK26 SGD-primary name	x	0.253652	x
9651	4 2994: SSN3 SGD-primary name	x	0.634284 G	x
9652	6 3279: ORT1 SGD-primary name	x	-0.391209	x
9653	2 6794: ISY1 SGD-primary name	x	0.127544	x
9654	2 6829: PPX1 SGD-primary name	x	0.122397	x
9655	2 2926: MRP4 SGD-primary name	x	0.060849	x
9656	2 6969: IFM1 SGD-primary name	x	0.077447	x
9657	6 3263: YHR105W SGD-primary name	x	0.148963	x
9658	989 BLANK: BLANK		1.530475 FGS	
9659	4 147: Orf.147 No name assigned	x	-0.076993	x
9660	2 3851: RPL21B SGD-primary name	x	0.499921	x
9661	2 3985: ALT1 Candida	x	-0.166597	x
9662	4 2596: RNT1 SGD-primary name	x	0.21851	x
9663	2 1471: Orf.1471 No name assigned	x	-0.152734	x
9664	2 7380: COQ3 SGD-primary name	x	0.041571	x
9665	2 3504: PFK1 Candida	x	1.16757	x
9666	2 3887: Orf.3887 No name assigned	x	-0.193646	x
9667	2 6962: TAF13 SGD-primary name	x	-0.245254	x
9668	2 3603: Orf.3603 No name assigned	x	0.333803	x
9669	6 4922: GPM1 SGD-primary name	x	-0.06701	x
9670	2 4749: PRP18 SGD-primary name	x	-0.07811	x
9671	2 3857: YKR023W SGD-primary name	x	-0.460957	x
9672	2 4325: Ca20C1.13 Candida	x	-0.396811	x
9673	2 6855: Orf.6855 No name assigned	x	0.212841	x
9674	6 3263: YHR105W SGD-primary name	x	0.003599	x
9675	989 BLANK: BLANK		2.266821 GS	
9676	4 147: Orf.147 No name assigned	x	0.368037	x
9677	2 3851: RPL21B SGD-primary name	x	0.565494	x
9678	2 3985: ALT1 Candida	x	-0.107196	x
9679	4 2596: RNT1 SGD-primary name	x	0.109041	x
9680	2 1471: Orf.1471 No name assigned	x	-0.156679	x
9681	2 7380: COQ3 SGD-primary name	x	-0.022598	x
9682	2 3504: PFK1 Candida	x	0.975508	x
9683	2 3887: Orf.3887 No name assigned	x	-0.14658	x
9684	2 6962: TAF13 SGD-primary name	x	-0.175933	x
9685	2 3603: Orf.3603 No name assigned	x	0.576967	x
9686	6 4922: GPM1 SGD-primary name	x	-0.327907	x
9687	2 4749: PRP18 SGD-primary name	x	-0.048547	x
9688	2 3857: YKR023W SGD-primary name	x	-0.805915	x
9689	2 4325: Ca20C1.13 Candida	x	-0.601093	x
9690	2 6855: Orf.6855 No name assigned	x	-0.058913	x
9691	989 BLANK: BLANK		0.842323 FGS	
9692	989 BLANK: BLANK		0.227264 FGS	
9693	4 5487: ABP1 Candida	x	-0.210539	x

9694	2 4257: Orf.4257 No name assigned	x	-0.360722	x
9695	2 3136: SPO14 SGD-primary name	x	0.018474	x
9696	2 3462: Orf.3462 No name assigned	x	-0.232084	x
9697	2 2578: YNL177C SGD-primary name	x	-0.5207	x
9698	2 7780: TGL2 SGD-primary name	x	-0.359591	x
9699	4 4468: SEC20 Candida	x	-0.079598	x
9700	2 4962: RSC9 SGD-primary name	x	-0.583554	x
9701	2 3489: UTP13 SGD-primary name	x	-0.966334	x
9702	2 8323: CTH1 SGD-primary name	x	-0.580717	x
9703	2 5091: SIN3 Candida	x	-0.494226	x
9704	2 8215: YLR405W SGD-primary name	x	-0.484036	x
9705	2 7568: Orf.7568 No name assigned	x	-0.447811	x
9706	2 3318: Orf.3318 No name assigned	x	-0.73376	x
9707	2 3180: SES1 Candida	x	-0.209388	x
9708	989 BLANK: BLANK		1.946739 GS	
9709	989 BLANK: BLANK		2.474733 FGS	
9710	4 5487: ABP1 Candida	x	-0.439876	x
9711	2 4257: Orf.4257 No name assigned	x	-0.441598	x
9712	2 3136: SPO14 SGD-primary name	x	0.06786	x
9713	2 3462: Orf.3462 No name assigned	x	-0.057328	x
9714	2 2578: YNL177C SGD-primary name	x	-0.02318	x
9715	2 7780: TGL2 SGD-primary name	x	-0.455547	x
9716	4 4468: SEC20 Candida	x	0.075637	x
9717	2 4962: RSC9 SGD-primary name	x	-0.515352	x
9718	2 3489: UTP13 SGD-primary name	x	-1.102212	x
9719	2 8323: CTH1 SGD-primary name	x	-0.641452	x
9720	2 5091: SIN3 Candida	x	-0.397271	x
9721	2 8215: YLR405W SGD-primary name	x	-0.706646	x
9722	2 7568: Orf.7568 No name assigned	x	-0.540257	x
9723	2 3318: Orf.3318 No name assigned	x	-0.871758	x
9724	2 3180: SES1 Candida	x	-0.457036	x
9725	989 BLANK: BLANK		1.725694 FGS	
9726	2 822: Orf.822 No name assigned	x	-0.283005	x
9727	2 3405: Orf.3405 No name assigned	x	-0.604351	x
9728	4 1349: UGP1 SGD-primary name	x	0.29769	x
9729	6 3351: TEF4 SGD-primary name	x	-1.101656	x
9730	2 4813: Orf.4813 No name assigned	x	-0.298152	x
9731	2 3029: YBR100W SGD-primary name	x	-0.199852	x
9732	4 4420: Orf.4420 No name assigned	x	0.241222	x
9733	4 5760: YLR407W SGD-primary name	x	-1.121999	x
9734	2 8238: Orf.8238 No name assigned	x	-0.126349 G	x
9735	4 7146: OSM1 SGD-primary name	x	0.426423	x
9736	2 8480: YCL002C SGD-primary name	x	-0.000605	x
9737	2 7324: Orf.7324 No name assigned	x	-0.914614	x
9738	4 7608: AUT10 SGD-primary name	x	-0.346211	x
9739	2 5482: TYS1 SGD-primary name	x	-0.753216	x
9740	4 1499: YOR060C SGD-primary name	x	-1.001587	x
9741	2 8087: MAM33 SGD-primary name	x	0.184013	x
9742	989 BLANK: BLANK		1.151819 GS	
9743	2 822: Orf.822 No name assigned	x	-0.687278	x
9744	2 3405: Orf.3405 No name assigned	x	-0.94606	x
9745	4 1349: UGP1 SGD-primary name	x	-0.066056	x
9746	6 3351: TEF4 SGD-primary name	x	-1.100207	x

9747	2 4813: Orf.4813 No name assigned	x	-0.071783	x
9748	2 3029: YBR100W SGD-primary name	x	-0.750449	x
9749	4 4420: Orf.4420 No name assigned	x	0.149064	x
9750	4 5760: YLR407W SGD-primary name	x	-0.926382	x
9751	2 8238: Orf.8238 No name assigned	x	-0.240305 G	x
9752	4 7146: OSM1 SGD-primary name	x	0.992374 G	x
9753	2 8480: YCL002C SGD-primary name	x	0.100337	x
9754	2 7324: Orf.7324 No name assigned	x	-0.787993	x
9755	4 7608: AUT10 SGD-primary name	x	-0.580545	x
9756	2 5482: TYS1 SGD-primary name	x	-0.543418	x
9757	4 1499: YOR060C SGD-primary name	x	-0.183538	x
9758	2 8087: MAM33 SGD-primary name	x	0.298798	x
9759	989 Blank: Blank		2.211699 FGS	
9760	10 5606: FRE3 SGD-primary name	x	-0.314146	x
9761	4 2986: THI80 SGD-primary name	x	-0.559645	x
9762	4 1381: PKR1 SGD-primary name	x	0.169388	x
9763	2 6942: RPO31 SGD-primary name	x	-0.471598	x
9764	4 5114: PIF1 SGD-primary name	x	-0.378567	x
9765	2 6297: CDR4 Candida	x	-0.555298	x
9766	2 5198: CTA7 Candida	x	0.093547	x
9767	2 1837: FAP1 SGD-primary name	x	-0.307009	x
9768	2 6030: YPR045C SGD-primary name	x	-0.138021 G	x
9769	4 4213: SEF1 SGD-primary name	x	-0.226662	x
9770	2 2657: Orf.2657 No name assigned	x	-0.608012	x
9771	4 8505: RTF1 SGD-primary name	x	-0.608768	x
9772	2 8422: Orf.8422 No name assigned	x	-0.481511	x
9773	2 8241: YDR128W SGD-primary name	x	-0.422921	x
9774	2 8189: BUD2 SGD-primary name	x	-0.676185	x
9775	2 5784: RRB1 SGD-primary name	x	-0.762206	x
9776	989 Blank: Blank		1.182552 FGS	
9777	10 5606: FRE3 SGD-primary name	x	-0.230493	x
9778	4 2986: THI80 SGD-primary name	x	-0.552601	x
9779	4 1381: PKR1 SGD-primary name	x	0.312625	x
9780	2 6942: RPO31 SGD-primary name	x	-0.497898	x
9781	4 5114: PIF1 SGD-primary name	x	-0.068736	x
9782	2 6297: CDR4 Candida	x	-0.510033	x
9783	2 5198: CTA7 Candida	x	0.127365	x
9784	2 1837: FAP1 SGD-primary name	x	-0.278451	x
9785	2 6030: YPR045C SGD-primary name	x	0.021911	x
9786	4 4213: SEF1 SGD-primary name	x	-0.087839	x
9787	2 2657: Orf.2657 No name assigned	x	-0.188463	x
9788	4 8505: RTF1 SGD-primary name	x	-0.677908	x
9789	2 8422: Orf.8422 No name assigned	x	-0.304355	x
9790	2 8241: YDR128W SGD-primary name	x	-0.250629	x
9791	2 8189: BUD2 SGD-primary name	x	-0.422784	x
9792	2 5784: RRB1 SGD-primary name	x	-0.786654	x
9793	2 3840: Orf.3840 No name assigned	x	0.084339	x
9794	4 1698: Orf.1698 No name assigned	x	0.566185	x
9795	2 5517: VID27 SGD-primary name	x	0.796661 G	x
9796	2 2600: SIF2 SGD-primary name	x	-0.414418	x
9797	2 3195: Orf.3195 No name assigned	x	-0.146852	x
9798	2 4532: Orf.4532 No name assigned	x	0.062039	x
9799	2 1171: Orf.1171 No name assigned	x	-0.284409	x

9800	2 3477: YBR042C SGD-primary name	x	-0.120434	x
9801	2 5052: Orf.5052 No name assigned	x	-0.280848	x
9802	2 1388: RPN6 SGD-primary name	x	-0.04744	x
9803	2 6839: Orf.6839 No name assigned	x	0.103354	x
9804	2 8743: RTT109 SGD-primary name	x	0.614868 G	x
9805	2 6326: Orf.6326 No name assigned	x	-0.578421	x
9806	2 4341: UIP5 SGD-primary name	x	-0.441939	x
9807	2 935: RAD23 SGD-primary name	x	-0.157063	x
9808	2 2284: YHR036W SGD-primary name	x	0.2321	x
9809	4 385: Orf.385 No name assigned	x	0.739472 G	x
9810	2 3840: Orf.3840 No name assigned	x	0.216394	x
9811	4 1698: Orf.1698 No name assigned	x	0.575536	x
9812	2 5517: VID27 SGD-primary name	x	0.671299 G	x
9813	2 2600: SIF2 SGD-primary name	x	-0.239047	x
9814	2 3195: Orf.3195 No name assigned	x	-0.148019	x
9815	2 4532: Orf.4532 No name assigned	x	0.174129	x
9816	2 1171: Orf.1171 No name assigned	x	-0.220703	x
9817	2 3477: YBR042C SGD-primary name	x	-0.275987	x
9818	2 5052: Orf.5052 No name assigned	x	-0.184338	x
9819	2 1388: RPN6 SGD-primary name	x	0.127616	x
9820	2 6839: Orf.6839 No name assigned	x	0.107228	x
9821	2 8743: RTT109 SGD-primary name	x	0.332673 G	x
9822	2 6326: Orf.6326 No name assigned	x	-0.483534	x
9823	2 4341: UIP5 SGD-primary name	x	-0.474507	x
9824	2 935: RAD23 SGD-primary name	x	-0.272286	x
9825	2 2284: YHR036W SGD-primary name	x	0.442761	x
9826	4 385: Orf.385 No name assigned	x	-0.046965 G	x
9827	12 2195: OPT2 SGD-primary name	x	0.131996	x
9828	4 8887: YMR262W SGD-primary name	x	0.230562	x
9829	2 6309: YPR147C SGD-primary name	x	-0.028104	x
9830	4 346: UGP1 SGD-primary name	x	0.862792	x
9831	2 3295: Orf.3295 No name assigned	x	0.49265	x
9832	2 5671: Orf.5671 No name assigned	x	0.152805	x
9833	10 3600: PIR3 SGD-primary name	x	-0.323053	x
9834	2 6595: Orf.6595 No name assigned	x	-0.066312	x
9835	2 7926: NUP120 SGD-primary name	x	-0.416059	x
9836	2 5037: IMG1 SGD-primary name	x	-0.23928	x
9837	2 5924: SPF1 SGD-primary name	x	0.025546	x
9838	2 7378: MLS1 Candida	x	0.041028	x
9839	2 4560: SRP1 SGD-primary name	x	-0.28135	x
9840	2 8732: Orf.8732 No name assigned	x	-0.100008	x
9841	2 9135: RAS1 SGD-primary name	x	-0.608599	x
9842	2 5266: ISU1 SGD-primary name	x	0.124058	x
9843	2 2497: CAX4 SGD-primary name	x	0.218855	x
9844	12 2195: OPT2 SGD-primary name	x	-0.015283	x
9845	4 8887: YMR262W SGD-primary name	x	0.389496	x
9846	2 6309: YPR147C SGD-primary name	x	0.135296	x
9847	4 346: UGP1 SGD-primary name	x	0.793608	x
9848	2 3295: Orf.3295 No name assigned	x	0.394866	x
9849	2 5671: Orf.5671 No name assigned	x	0.073124	x
9850	10 3600: PIR3 SGD-primary name	x	-0.522361	x
9851	2 6595: Orf.6595 No name assigned	x	-0.020104	x
9852	2 7926: NUP120 SGD-primary name	x	-0.237946	x

9853	2 5037: IMG1 SGD-primary name	x	-0.244171	x
9854	2 5924: SPF1 SGD-primary name	x	0.097391	x
9855	2 7378: MLS1 Candida	x	-0.13833	x
9856	2 4560: SRP1 SGD-primary name	x	-0.696187	x
9857	2 8732: Orf.8732 No name assigned	x	-0.105608	x
9858	2 9135: RAS1 SGD-primary name	x	-0.639233	x
9859	2 5266: ISU1 SGD-primary name	x	0.157197	x
9860	2 2497: CAX4 SGD-primary name	x	0.298576	x
9861	34 arab_F6D8.11: arab_F6D8.11		-0.300604 C	
9862	6 3454: NUM1 SGD-primary name	x	0.202861	x
9863	6 8770: TEA1 SGD-primary name	x	0.142144	x
9864	2 948: MRP51 SGD-primary name	x	0.025496	x
9865	2 8902: SGE1 SGD-primary name	x	-0.009501	x
9866	2 5952: Orf.5952 No name assigned	x	0.42121	x
9867	2 7531: YGR001C SGD-primary name	x	0.123868	x
9868	4 358: INT1 Candida	x	-0.514567	x
9869	2 3170: MIG1 Candida	x	0.323209	x
9870	2 7464: Orf.7464 No name assigned	x	-0.045213	x
9871	2 8616: Orf.8616 No name assigned	x	0.185675	x
9872	2 7584: SNF7 SGD-primary name	x	0.233178	x
9873	2 5694: ERV46 SGD-primary name	x	0.299739	x
9874	2 6560: Orf.6560 No name assigned	x	0.324698	x
9875	2 5988: Orf.5988 No name assigned	x	-0.264607	x
9876	2 753: Orf.753 No name assigned	x	0.229767 G	x
9877	2 6155: SGT2 SGD-primary name	x	0.108492	x
9878	34 arab_F6D8.11: arab_F6D8.11		-0.428632 C	
9879	6 3454: NUM1 SGD-primary name	x	0.075637	x
9880	6 8770: TEA1 SGD-primary name	x	0.147344	x
9881	2 948: MRP51 SGD-primary name	x	0.106859	x
9882	2 8902: SGE1 SGD-primary name	x	-0.060424	x
9883	2 5952: Orf.5952 No name assigned	x	0.156852 G	x
9884	2 7531: YGR001C SGD-primary name	x	-0.080883	x
9885	4 358: INT1 Candida	x	-0.379546	x
9886	2 3170: MIG1 Candida	x	0.374449	x
9887	2 7464: Orf.7464 No name assigned	x	-0.216872	x
9888	2 8616: Orf.8616 No name assigned	x	0.159348	x
9889	2 7584: SNF7 SGD-primary name	x	0.14342	x
9890	2 5694: ERV46 SGD-primary name	x	0.461185	x
9891	2 6560: Orf.6560 No name assigned	x	0.193569	x
9892	2 5988: Orf.5988 No name assigned	x	-0.270138	x
9893	2 753: Orf.753 No name assigned	x	0.175173 G	x
9894	2 6155: SGT2 SGD-primary name	x	0.267023	x
9895	989 BLANK: BLANK		0.707973 GS	
9896	2 2790: Orf.2790 No name assigned	x	0.451873 G	x
9897	2 749: Orf.749 No name assigned	x	0.78486	x
9898	2 1419: Orf.1419 No name assigned	x	-0.256958	x
9899	2 364: Orf.364 No name assigned	x	0.028776	x
9900	6 885: RPH1 SGD-primary name	x	0.241964	x
9901	4 564: POP1 SGD-primary name	x	-0.001366	x
9902	2 2381: YJR097W SGD-primary name	x	0.441822	x
9903	26 4609: GAP1 SGD-primary name	x	0.316791	x
9904	2 7580: RIC1 SGD-primary name	x	0.075637	x
9905	2 8293: Orf.8293 No name assigned	x	0.213608	x

9906	2 3916: Orf.3916 No name assigned	x	0.562824 G	x
9907	4 6084: ARN1 SGD-primary name	x	0.435205 G	x
9908	2 6034: YBR028C SGD-primary name	x	-0.075984	x
9909	26 6741: MUC1 SGD-primary name	x	-0.458054	x
9910	2 1808: DBP9 Candida	x	-0.181905	x
9911	2 3464: YMR237W SGD-primary name	x	0.013599	x
9912	989 BLANK: BLANK		0.706154 GS	
9913	2 2790: Orf.2790 No name assigned	x	0.57487 G	x
9914	2 749: Orf.749 No name assigned	x	0.934231	x
9915	2 1419: Orf.1419 No name assigned	x	-0.306336	x
9916	2 364: Orf.364 No name assigned	x	0.061232	x
9917	6 885: RPH1 SGD-primary name	x	0.158099	x
9918	4 564: POP1 SGD-primary name	x	-0.335563	x
9919	2 2381: YJR097W SGD-primary name	x	0.361084	x
9920	26 4609: GAP1 SGD-primary name	x	0.384881	x
9921	2 7580: RIC1 SGD-primary name	x	0.45889	x
9922	2 8293: Orf.8293 No name assigned	x	0.049211 G	x
9923	2 3916: Orf.3916 No name assigned	x	0.605243 G	x
9924	4 6084: ARN1 SGD-primary name	x	0.466465 G	x
9925	2 6034: YBR028C SGD-primary name	x	0.044277	x
9926	26 6741: MUC1 SGD-primary name	x	-0.270138	x
9927	2 1808: DBP9 Candida	x	-0.126759	x
9928	2 3464: YMR237W SGD-primary name	x	0.334135	x
9929	4 6231: Orf.6231 No name assigned	x	0.247903	x
9930	4 2918: Orf.2918 No name assigned	x	0.849128 G	x
9931	14 5330: ADY2 SGD-primary name	x	0.049468	x
9932	2 3234: NHP10 SGD-primary name	x	-0.219016	x
9933	2 2473: NAG4 Candida	x	0.050333	x
9934	4 1749: YNL115C SGD-primary name	x	0.64548	x
9935	2 5385: NAG6 Candida	x	0.49751	x
9936	2 4780: YPR097W SGD-primary name	x	1.464611	x
9937	14 867: LYS14 SGD-primary name	x	0.020232	x
9938	2 8395: Orf.8395 No name assigned	x	-0.006887	x
9939	2 5769: RPB5 SGD-primary name	x	-0.085796	x
9940	2 3994: Orf.3994 No name assigned	x	-0.0791	x
9941	4 1998: YDL183C SGD-primary name	x	0.802207 G	x
9942	2 4494: Orf.4494 No name assigned	x	-0.52745	x
9943	2 6851: Orf.6851 No name assigned	x	0.038976	x
9944	2 7943: YOX1 SGD-primary name	x	-0.132206	x
9945	4 7732: MSB3 SGD-primary name	x	0.04387	x
9946	4 6231: Orf.6231 No name assigned	x	0.328882	x
9947	4 2918: Orf.2918 No name assigned	x	1.073169 G	x
9948	14 5330: ADY2 SGD-primary name	x	0.110539	x
9949	2 3234: NHP10 SGD-primary name	x	-0.258671	x
9950	2 2473: NAG4 Candida	x	-0.023237	x
9951	4 1749: YNL115C SGD-primary name	x	0.821286	x
9952	2 5385: NAG6 Candida	x	0.681666	x
9953	2 4780: YPR097W SGD-primary name	x	1.460103	x
9954	14 867: LYS14 SGD-primary name	x	-0.043455	x
9955	2 8395: Orf.8395 No name assigned	x	0.007426	x
9956	2 5769: RPB5 SGD-primary name	x	-0.166069	x
9957	2 3994: Orf.3994 No name assigned	x	-0.065867	x
9958	4 1998: YDL183C SGD-primary name	x	0.92409 G	x

9959	2 4494: Orf.4494 No name assigned	x	-0.412736	x
9960	2 6851: Orf.6851 No name assigned	x	0.143775	x
9961	2 7943: YOX1 SGD-primary name	x	-0.108361	x
9962	4 7732: MSB3 SGD-primary name	x	0.182069	x
9963	4 687: Orf.687 No name assigned	x	0.078173	x
9964	4 1386: YDL110C SGD-primary name	x	0.200233	x
9965	6 4887: ECM38 SGD-primary name	x	0.128867	x
9966	4 267: SPB1 SGD-primary name	x	-0.164047	x
9967	2 2646: SHM1 SGD-primary name	x	0.533782	x
9968	4 1085: Orf.1085 No name assigned	x	0.638232 G	x
9969	2 7040: HEM15 SGD-primary name	x	0.487571	x
9970	2 8982: MCD1 SGD-primary name	x	0.265264	x
9971	4 957: CCP1 SGD-primary name	x	1.033658	x
9972	2 4162: SSO2 SGD-primary name	x	-0.18423	x
9973	2 3846: IES1 SGD-primary name	x	-0.076282	x
9974	2 1809: DOG2 Candida	x	0.102598	x
9975	2 6421: YDL072C SGD-primary name	x	0.969579	x
9976	2 3202: RRP45 SGD-primary name	x	0.04644	x
9977	2 3382: BNA6 SGD-primary name	x	0.442968	x
9978	2 5283: GGA2 SGD-primary name	x	0.294507	x
9979	2 1646: Orf.1646 No name assigned	x	0.175083	x
9980	4 687: Orf.687 No name assigned	x	0.17917	x
9981	4 1386: YDL110C SGD-primary name	x	0.207571	x
9982	6 4887: ECM38 SGD-primary name	x	0.094114	x
9983	4 267: SPB1 SGD-primary name	x	-0.091367	x
9984	2 2646: SHM1 SGD-primary name	x	0.506124	x
9985	4 1085: Orf.1085 No name assigned	x	0.609662 G	x
9986	2 7040: HEM15 SGD-primary name	x	0.541447	x
9987	2 8982: MCD1 SGD-primary name	x	0.124395	x
9988	4 957: CCP1 SGD-primary name	x	1.261396	x
9989	2 4162: SSO2 SGD-primary name	x	-0.109262	x
9990	2 3846: IES1 SGD-primary name	x	0.242495	x
9991	2 1809: DOG2 Candida	x	0.164609	x
9992	2 6421: YDL072C SGD-primary name	x	0.946973	x
9993	2 3202: RRP45 SGD-primary name	x	-0.031026	x
9994	2 3382: BNA6 SGD-primary name	x	0.645469	x
9995	2 5283: GGA2 SGD-primary name	x	0.332714	x
9996	2 1646: Orf.1646 No name assigned	x	0.138041	x
9997	989 BLANK: BLANK		0.833526 GS	
9998	4 1207: Orf.1207 No name assigned	x	0.447642	x
9999	4 3256: Orf.3256 No name assigned	x	0.419114	x
10000	2 3421: NSA1 SGD-primary name	x	-0.375876	x
10001	2 1226: UBC1 SGD-primary name	x	0.719796	x
10002	2 1546: CDC37 Candida	x	0.915008	x
10003	2 4194: MOT1 SGD-primary name	x	0.127226	x
10004	2 1252: BUD5 SGD-primary name	x	-0.044232	x
10005	2 2313: Orf.2313 No name assigned	x	0.03031	x
10006	2 1488: SPS2 Candida	x	0.062293	x
10007	2 6112: Orf.6112 No name assigned	x	-0.684192	x
10008	2 4261: PDS5 Candida	x	-0.184933	x
10009	2 2262: ROK1 Candida	x	-0.228245	x
10010	2 5258: Orf.5258 No name assigned	x	0.604803	x
10011	2 6748: TAF5 SGD-primary name	x	0.021626	x

10012	2 6338: TKL1 Candida	x	0.949458	x
10013	2 5200: Orf.5200 No name assigned	x	0.112912	x
10014	989 BLANK: BLANK		0.866184 GS	
10015	4 1207: Orf.1207 No name assigned	x	0.002491	x
10016	4 3256: Orf.3256 No name assigned	x	0.656646 G	x
10017	2 3421: NSA1 SGD-primary name	x	-0.494479	x
10018	2 1226: UBC1 SGD-primary name	x	0.781333	x
10019	2 1546: CDC37 Candida	x	0.713092	x
10020	2 4194: MOT1 SGD-primary name	x	0.166555	x
10021	2 1252: BUD5 SGD-primary name	x	0.117865	x
10022	2 2313: Orf.2313 No name assigned	x	0.032388	x
10023	2 1488: SPS2 Candida	x	0.110996	x
10024	2 6112: Orf.6112 No name assigned	x	-0.355969	x
10025	2 4261: PDS5 Candida	x	-0.097326	x
10026	2 2262: ROK1 Candida	x	-0.087967	x
10027	2 5258: Orf.5258 No name assigned	x	0.070405	x
10028	2 6748: TAF5 SGD-primary name	x	-0.143015	x
10029	2 6338: TKL1 Candida	x	0.915629	x
10030	2 5200: Orf.5200 No name assigned	x	0.141457	x
10031	989 BLANK: BLANK		1.774604 GS	
10032	8 2072: CAN1 SGD-primary name	x	0.508325	x
10033	4 5228: Orf.5228 No name assigned	x	0.491835	x
10034	2 1336: ILV2 SGD-primary name	x	0.565881	x
10035	4 1380: MOT2 SGD-primary name	x	-0.101455	x
10036	4 3430: YLR241W SGD-primary name	x	-0.066952	x
10037	4 6599: YKR070W SGD-primary name	x	0.084564	x
10038	2 4262: Orf.4262 No name assigned	x	0.320335	x
10039	4 2907: DBP2 SGD-primary name	x	-0.093639	x
10040	4 3876: YLR345W SGD-primary name	x	0.494936	x
10041	2 3095: YMR310C SGD-primary name	x	-0.140844	x
10042	2 3059: RIM20 Candida	x	0.261438	x
10043	2 4092: MET32 SGD-primary name	x	-0.21927	x
10044	2 8839: RRD1 SGD-primary name	x	-0.133191	x
10045	2 1052: YJR080C SGD-primary name	x	-0.190288	x
10046	2 6264: Orf.6264 No name assigned	x	-0.080454	x
10047	2 4747: Orf.4747 No name assigned	x	0.120624	x
10048	989 BLANK: BLANK		1.521275 GS	
10049	8 2072: CAN1 SGD-primary name	x	0.483626	x
10050	4 5228: Orf.5228 No name assigned	x	0.396939	x
10051	2 1336: ILV2 SGD-primary name	x	0.601079	x
10052	4 1380: MOT2 SGD-primary name	x	-0.071323	x
10053	4 3430: YLR241W SGD-primary name	x	-0.069241	x
10054	4 6599: YKR070W SGD-primary name	x	0.253716	x
10055	2 4262: Orf.4262 No name assigned	x	0.415444	x
10056	4 2907: DBP2 SGD-primary name	x	-0.135428	x
10057	4 3876: YLR345W SGD-primary name	x	0.314628	x
10058	2 3095: YMR310C SGD-primary name	x	0.015545	x
10059	2 3059: RIM20 Candida	x	0.52008	x
10060	2 4092: MET32 SGD-primary name	x	-0.283093	x
10061	2 8839: RRD1 SGD-primary name	x	0.319131 G	x
10062	2 1052: YJR080C SGD-primary name	x	0.070343	x
10063	2 6264: Orf.6264 No name assigned	x	-0.077959	x
10064	2 4747: Orf.4747 No name assigned	x	0.148113	x

10065	989 Blank: Blank		2.512701	GS	
10066	4 4198: LYS21 SGD-primary name	x	0.42978		x
10067	4 378: Orf.378 No name assigned	x	0.327746		x
10068	26 1878: GAP1 SGD-primary name	x	-0.01791		x
10069	4 2502: MET22 SGD-primary name	x	-0.017375		x
10070	10 3583: MCH4 SGD-primary name	x	0.32773		x
10071	2 4308: YJL010C SGD-primary name	x	-0.076023		x
10072	8 536: PUT3 SGD-primary name	x	-0.120727		x
10073	4 1839: NIP1 SGD-primary name	x	0.251248		x
10074	2 3880: ATP12 SGD-primary name	x	0.181558		x
10075	2 1102: Orf.1102 No name assigned	x	0.521388		x
10076	2 6730: NCL1 SGD-primary name	x	-0.037001		x
10077	8 1373: SRP40 SGD-primary name	x	0.028691		x
10078	4 8716: YCR045C SGD-primary name	x	0.515245		x
10079	2 5411: PSA1 Candida	x	0.243467		x
10080	2 7516: Orf.7516 No name assigned	x	-0.026835		x
10081	2 6650: YDL086W SGD-primary name	x	0.898645		x
10082	989 Blank: Blank		6.618371	GS	
10083	4 4198: LYS21 SGD-primary name	x	0.706136		x
10084	4 378: Orf.378 No name assigned	x	0.369045		x
10085	26 1878: GAP1 SGD-primary name	x	0.207764		x
10086	4 2502: MET22 SGD-primary name	x	0.094536		x
10087	10 3583: MCH4 SGD-primary name	x	0.009069		x
10088	2 4308: YJL010C SGD-primary name	x	-0.145826		x
10089	8 536: PUT3 SGD-primary name	x	-0.268256		x
10090	4 1839: NIP1 SGD-primary name	x	0.150198		x
10091	2 3880: ATP12 SGD-primary name	x	0.061678		x
10092	2 1102: Orf.1102 No name assigned	x	0.367892		x
10093	2 6730: NCL1 SGD-primary name	x	-0.138973		x
10094	8 1373: SRP40 SGD-primary name	x	-0.002152		x
10095	4 8716: YCR045C SGD-primary name	x	-0.03984		x
10096	2 5411: PSA1 Candida	x	0.475532		x
10097	2 7516: Orf.7516 No name assigned	x	0.288069		x
10098	2 6650: YDL086W SGD-primary name	x	1.030924		x
10099	12 5476: OPT2 SGD-primary name	x	0.266263		x
10100	4 6802: YOL098C SGD-primary name	x	0.227458		x
10101	8 7856: YLL057C SGD-primary name	x	-0.103971		x
10102	2 5652: JNM1 SGD-primary name	x	-0.206702		x
10103	4 3447: BOP3 SGD-primary name	x	0.111972		x
10104	2 4860: YOR133 Candida	x	0.114964		x
10105	4 3991: PRR1 SGD-primary name	x	-0.199874		x
10106	2 6422: YLR401C SGD-primary name	x	-0.088312		x
10107	2 7103: RPS26A SGD-primary name	x	0.678236		x
10108	2 6402: Orf.6402 No name assigned	x	0.019932		x
10109	2 5956: DFR1 Candida	x	0.169476		x
10110	2 6868: HIR3 SGD-primary name	x	-0.588583		x
10111	2 9070: YDL189W SGD-primary name	x	-0.166982		x
10112	2 6876: RIT1 SGD-primary name	x	0.200441		x
10113	2 5575: YHR009C SGD-primary name	x	0.272376		x
10114	2 6202: VMA22 SGD-primary name	x	0.198947		x
10115	2 2917: YDR233C SGD-primary name	x	0.660524		x
10116	12 5476: OPT2 SGD-primary name	x	0.232383	G	x
10117	4 6802: YOL098C SGD-primary name	x	0.32375		x

10118	8 7856: YLL057C SGD-primary name	x	0.023609	x
10119	2 5652: JNM1 SGD-primary name	x	-0.193503	x
10120	4 3447: BOP3 SGD-primary name	x	0.154893	x
10121	2 4860: YOR133 Candida	x	0.096117	x
10122	4 3991: PRR1 SGD-primary name	x	-0.182396	x
10123	2 6422: YLR401C SGD-primary name	x	-0.088299	x
10124	2 7103: RPS26A SGD-primary name	x	0.483457	x
10125	2 6402: Orf.6402 No name assigned	x	-0.082391	x
10126	2 5956: DFR1 Candida	x	0.292568	x
10127	2 6868: HIR3 SGD-primary name	x	-0.3714	x
10128	2 9070: YDL189W SGD-primary name	x	-0.187927	x
10129	2 6876: RIT1 SGD-primary name	x	0.036526	x
10130	2 5575: YHR009C SGD-primary name	x	0.276574	x
10131	2 6202: VMA22 SGD-primary name	x	0.755936	x
10132	2 2917: YDR233C SGD-primary name	x	0.464887	x
10133	4 8796: Orf.8796 No name assigned	x	1.620511	x
10134	4 5647: Orf.5647 No name assigned	x	0.205772	x
10135	2 8223: Orf.8223 No name assigned	x	0.574015	x
10136	4 3629: WSC2 SGD-primary name	x	0.011495	x
10137	2 3727: YDR332W SGD-primary name	x	-0.73792	x
10138	2 6107: Orf.6107 No name assigned	x	0.079645	x
10139	2 5131: PCL7 SGD-primary name	x	-0.047646	x
10140	2 1137: BAT2 Candida	x	0.220869	x
10141	6 2714: HXT5 SGD-primary name	x	-0.136397	x
10142	2 4836: Orf.4836 No name assigned	x	0.312831	x
10143	2 7778: YGR068C SGD-primary name	x	0.206615	x
10144	2 4336: Ca20C1.04 Candida	x	-0.168497	x
10145	4 1730: LSC2 SGD-primary name	x	0.47824	x
10146	2 6486: GAL7 SGD-primary name	x	-0.347156	x
10147	2 5296: YBR147W SGD-primary name	x	0.143798	x
10148	2 5648: GOT1 SGD-primary name	x	0.061089	x
10149	2 6027: YBR007C SGD-primary name	x	0.339475	x
10150	4 8796: Orf.8796 No name assigned	x	1.583303	x
10151	4 5647: Orf.5647 No name assigned	x	0.205916	x
10152	2 8223: Orf.8223 No name assigned	x	0.595308	x
10153	4 3629: WSC2 SGD-primary name	x	-0.08079	x
10154	2 3727: YDR332W SGD-primary name	x	-0.743603	x
10155	2 6107: Orf.6107 No name assigned	x	0.005048	x
10156	2 5131: PCL7 SGD-primary name	x	-0.278268	x
10157	2 1137: BAT2 Candida	x	0.223194	x
10158	6 2714: HXT5 SGD-primary name	x	0.045427	x
10159	2 4836: Orf.4836 No name assigned	x	0.228426	x
10160	2 7778: YGR068C SGD-primary name	x	0.145463	x
10161	2 4336: Ca20C1.04 Candida	x	-0.226558	x
10162	4 1730: LSC2 SGD-primary name	x	0.280319	x
10163	2 6486: GAL7 SGD-primary name	x	-0.186202	x
10164	2 5296: YBR147W SGD-primary name	x	0.106039	x
10165	2 5648: GOT1 SGD-primary name	x	0.011507	x
10166	2 6027: YBR007C SGD-primary name	x	0.287402	x
10167	34 arab_T1N6.24: arab_T1N6.24		-0.592284 C	
10168	6 7100: YPL113C SGD-primary name	x	0.083356	x
10169	4 4437: MAD1 SGD-primary name	x	-0.257194	x
10170	2 4460: Orf.4460 No name assigned	x	0.072672	x

10171	6 729: TNA1 SGD-primary name	x	-0.146671	x
10172	2 6545: SDA1 SGD-primary name	x	-0.110356	x
10173	4 2297: CAR1 SGD-primary name	x	0.287712	x
10174	2 1234: FYV11 SGD-primary name	x	-0.382232	x
10175	2 7935: YDR541C SGD-primary name	x	-0.068779	x
10176	2 4190: Orf.4190 No name assigned	x	0.266406	x
10177	2 3529: SAP155 SGD-primary name	x	-0.016263	x
10178	2 7316: Orf.7316 No name assigned	x	-0.038541	x
10179	2 6085: MRS3 SGD-primary name	x	0.192401	x
10180	2 3291: FIG2 SGD-primary name	x	0.100001	x
10181	2 5278: ECM33 SGD-primary name	x	0.612874	x
10182	2 4326: Ca20C1.12 Candida	x	0.123325	x
10183	2 1053: IPK1 SGD-primary name	x	0.072437	x
10184	34 arab_T1N6.24: arab_T1N6.24		-0.572057 C	
10185	6 7100: YPL113C SGD-primary name	x	0.188048	x
10186	4 4437: MAD1 SGD-primary name	x	-0.238809	x
10187	2 4460: Orf.4460 No name assigned	x	0.007446	x
10188	6 729: TNA1 SGD-primary name	x	-0.11651	x
10189	2 6545: SDA1 SGD-primary name	x	-0.091771	x
10190	4 2297: CAR1 SGD-primary name	x	0.160238	x
10191	2 1234: FYV11 SGD-primary name	x	-0.026901	x
10192	2 7935: YDR541C SGD-primary name	x	0.038611	x
10193	2 4190: Orf.4190 No name assigned	x	0.257704	x
10194	2 3529: SAP155 SGD-primary name	x	-0.007203	x
10195	2 7316: Orf.7316 No name assigned	x	-0.234697	x
10196	2 6085: MRS3 SGD-primary name	x	0.096923	x
10197	2 3291: FIG2 SGD-primary name	x	0.081979	x
10198	2 5278: ECM33 SGD-primary name	x	0.563066	x
10199	2 4326: Ca20C1.12 Candida	x	0.056375	x
10200	2 1053: IPK1 SGD-primary name	x	-0.309929	x
10201	989 BLANK: BLANK		0.96016 GS	
10202	4 3022: Orf.3022 No name assigned	x	0.303168	x
10203	2 1007: Orf.1007 No name assigned	x	-0.031362	x
10204	2 4893: Orf.4893 No name assigned	x	-0.691251	x
10205	8 1747: DPP1 SGD-primary name	x	-0.083858	x
10206	2 1876: ARO2 SGD-primary name	x	-0.142167	x
10207	4 2510: DHR2 SGD-primary name	x	-0.172334	x
10208	2 5471: Orf.5471 No name assigned	x	0.476518	x
10209	2 3331: ECM21 SGD-primary name	x	0.220404	x
10210	2 8455: YKL070W SGD-primary name	x	0.500975	x
10211	2 7268: Orf.7268 No name assigned	x	-0.443196	x
10212	2 8186: Orf.8186 No name assigned	x	0.183598	x
10213	6 3495: SRM1 SGD-primary name	x	0.242467	x
10214	2 8143: DCD1 SGD-primary name	x	0.207681	x
10215	4 5089: SET1 SGD-primary name	x	-0.198333	x
10216	2 3222: RPP1 SGD-primary name	x	-0.164082	x
10217	2 1742: Orf.1742 No name assigned	x	0.079212	x
10218	989 BLANK: BLANK		1.244463 GS	
10219	4 3022: Orf.3022 No name assigned	x	0.116193	x
10220	2 1007: Orf.1007 No name assigned	x	-0.202255	x
10221	2 4893: Orf.4893 No name assigned	x	-0.675186	x
10222	8 1747: DPP1 SGD-primary name	x	-0.04705	x
10223	2 1876: ARO2 SGD-primary name	x	-0.073932	x

10224	4 2510: DHR2 SGD-primary name	x	-0.167826	x
10225	2 5471: Orf.5471 No name assigned	x	0.313136	x
10226	2 3331: ECM21 SGD-primary name	x	0.224984	x
10227	2 8455: YKL070W SGD-primary name	x	0.334355	x
10228	2 7268: Orf.7268 No name assigned	x	-0.164818	x
10229	2 8186: Orf.8186 No name assigned	x	0.156244	x
10230	6 3495: SRM1 SGD-primary name	x	0.138757	x
10231	2 8143: DCD1 SGD-primary name	x	0.241931	x
10232	4 5089: SET1 SGD-primary name	x	-0.249294	x
10233	2 3222: RPP1 SGD-primary name	x	-0.147753	x
10234	2 1742: Orf.1742 No name assigned	x	0.372213 G	x
10235	4 6914: GPI_protein Candida	x	-0.192988	x
10236	8 3120: MET18 SGD-primary name	x	0.15789	x
10237	4 6569: BIM1 SGD-primary name	x	0.453405	x
10238	2 5491: YMR171C SGD-primary name	x	-0.681453	x
10239	2 2732: ENG2 Candida	x	-0.082802	x
10240	2 1968: Orf.1968 No name assigned	x	-0.004188	x
10241	4 7691: YBR239C SGD-primary name	x	-0.104546	x
10242	2 6756: RPR2 SGD-primary name	x	0.338443	x
10243	2 7135: YMR124W SGD-primary name	x	-0.280848	x
10244	2 3644: MMM1 SGD-primary name	x	-0.439722	x
10245	2 6751: LAP3 SGD-primary name	x	-0.159913	x
10246	2 7816: LCB1 SGD-primary name	x	-0.286352	x
10247	2 3402: Orf.3402 No name assigned	x	-0.434809	x
10248	4 8327: GAL4 SGD-primary name	x	0.229252	x
10249	2 2053: CPA1 SGD-primary name	x	-0.176213	x
10250	4 6788: Orf.6788 No name assigned	x	-0.12557	x
10251	4 2: Orf.2 No name assigned	x	0.174899	x
10252	4 6914: GPI_protein Candida	x	0.149844	x
10253	8 3120: MET18 SGD-primary name	x	-0.0617 G	x
10254	4 6569: BIM1 SGD-primary name	x	0.384712	x
10255	2 5491: YMR171C SGD-primary name	x	-0.705558	x
10256	2 2732: ENG2 Candida	x	-0.197102	x
10257	2 1968: Orf.1968 No name assigned	x	-0.188704	x
10258	4 7691: YBR239C SGD-primary name	x	0.015655	x
10259	2 6756: RPR2 SGD-primary name	x	0.220614	x
10260	2 7135: YMR124W SGD-primary name	x	-0.16257	x
10261	2 3644: MMM1 SGD-primary name	x	-0.741353	x
10262	2 6751: LAP3 SGD-primary name	x	-0.079955	x
10263	2 7816: LCB1 SGD-primary name	x	-0.479634	x
10264	2 3402: Orf.3402 No name assigned	x	-0.419635	x
10265	4 8327: GAL4 SGD-primary name	x	0.255847	x
10266	2 2053: CPA1 SGD-primary name	x	0.020142	x
10267	4 6788: Orf.6788 No name assigned	x	0.213061	x
10268	4 2: Orf.2 No name assigned	x	-0.314948	x
10269	4 7753: Orf.7753 No name assigned	x	0.995641	x
10270	4 2902: Orf.2902 No name assigned	x	-0.509797	x
10271	4 1148: Orf.1148 No name assigned	x	0.291326	x
10272	2 5512: UBP3 SGD-primary name	x	-0.230344	x
10273	6 3034: STP2 SGD-primary name	x	-0.385456	x
10274	2 1978: Orf.1978 No name assigned	x	-0.11645	x
10275	2 8067: Orf.8067 No name assigned	x	-0.216671	x
10276	2 2129: ERB1 SGD-primary name	x	-0.538781	x

10277	2 1356: Orf.1356 No name assigned	x	-0.156767	x
10278	2 4492: RPC31 SGD-primary name	x	-0.402164	x
10279	2 1779: ORC6 SGD-primary name	x	0.048791	x
10280	2 5145: Orf.5145 No name assigned	x	0.298099	x
10281	2 3755: Orf.3755 No name assigned	x	-0.07606	x
10282	2 4597: Orf.4597 No name assigned	x	0.256076	x
10283	2 3938: YIL157C SGD-primary name	x	0.229218	x
10284	2 3135: YHR181W SGD-primary name	x	0.330309	x
10285	2 8470: DCC1 SGD-primary name	x	-0.01649	x
10286	4 7753: Orf.7753 No name assigned	x	1.000809	x
10287	4 2902: Orf.2902 No name assigned	x	-0.349829	x
10288	4 1148: Orf.1148 No name assigned	x	0.338786	x
10289	2 5512: UBP3 SGD-primary name	x	-0.142838	x
10290	6 3034: STP2 SGD-primary name	x	-0.481366	x
10291	2 1978: Orf.1978 No name assigned	x	-0.107578	x
10292	2 8067: Orf.8067 No name assigned	x	-0.183333	x
10293	2 2129: ERB1 SGD-primary name	x	-0.519396	x
10294	2 1356: Orf.1356 No name assigned	x	-0.399976	x
10295	2 4492: RPC31 SGD-primary name	x	-0.266139	x
10296	2 1779: ORC6 SGD-primary name	x	0.496052	x
10297	2 5145: Orf.5145 No name assigned	x	0.176869	x
10298	2 3755: Orf.3755 No name assigned	x	-0.06612 G	x
10299	2 4597: Orf.4597 No name assigned	x	0.175022	x
10300	2 3938: YIL157C SGD-primary name	x	0.25036	x
10301	2 3135: YHR181W SGD-primary name	x	0.273165	x
10302	2 8470: DCC1 SGD-primary name	x	-0.205426	x
10303	989 BLANK: BLANK		0.971343 GS	
10304	4 7175: Orf.7175 No name assigned	x	-0.279591	x
10305	4 417: Orf.417 No name assigned	x	0.231264	x
10306	2 7812: PRP8 SGD-primary name	x	0.010819	x
10307	2 1966: Orf.1966 No name assigned	x	0.172889	x
10308	2 2060: NHA1 SGD-primary name	x	0.231706	x
10309	6 7587: DLD1 SGD-primary name	x	-0.225112	x
10310	2 2630: Orf.2630 No name assigned	x	-0.069799	x
10311	8 3688: YLR021W SGD-primary name	x	0.500728 G	x
10312	4 22: YIL137C SGD-primary name	x	-0.186747	x
10313	2 8642: PSR1 SGD-primary name	x	-0.852302	x
10314	4 547: NIK1 Candida	x	-0.976143	x
10315	4 6170: Orf.6170 No name assigned	x	-0.162988	x
10316	2 6426: YGR090W SGD-primary name	x	-0.264358	x
10317	2 7147: KES1 SGD-primary name	x	0.417661	x
10318	2 5540: YFR032C SGD-primary name	x	-0.010468	x
10319	2 7916: Orf.7916 No name assigned	x	0.012065	x
10320	989 BLANK: BLANK		1.234954 GS	
10321	4 7175: Orf.7175 No name assigned	x	-0.45088	x
10322	4 417: Orf.417 No name assigned	x	0.396774	x
10323	2 7812: PRP8 SGD-primary name	x	-0.053765	x
10324	2 1966: Orf.1966 No name assigned	x	0.273787	x
10325	2 2060: NHA1 SGD-primary name	x	0.209691	x
10326	6 7587: DLD1 SGD-primary name	x	-0.246983	x
10327	2 2630: Orf.2630 No name assigned	x	-0.02172	x
10328	8 3688: YLR021W SGD-primary name	x	0.650615 G	x
10329	4 22: YIL137C SGD-primary name	x	-0.202891	x

10330	2 8642: PSR1 SGD-primary name	x	-1.001872	x
10331	4 547: NIK1 Candida	x	-0.82137	x
10332	4 6170: Orf.6170 No name assigned	x	-0.161709	x
10333	2 6426: YGR090W SGD-primary name	x	-0.221835	x
10334	2 7147: KES1 SGD-primary name	x	0.494528	x
10335	2 5540: YFR032C SGD-primary name	x	0.190236	x
10336	2 7916: Orf.7916 No name assigned	x	-0.004165	x
10337	989 BLANK: BLANK		1.638232 GS	
10338	8 1012: YPL088W SGD-primary name	x	0.122265	x
10339	2 8720: YER064C SGD-primary name	x	-0.463349	x
10340	2 3986: CTA8 Candida	x	-0.162202	x
10341	2 2442: Orf.2442 No name assigned	x	0.403526	x
10342	4 3702: YDR326C SGD-primary name	x	-0.672974	x
10343	2 8990: Orf.8990 No name assigned	x	-0.42895	x
10344	4 715: DDR48 SGD-primary name	x	-0.276185	x
10345	6 5255: RFX1 SGD-primary name	x	0.033992	x
10346	2 8556: Orf.8556 No name assigned	x	-0.937127	x
10347	4 7809: EC11 SGD-primary name	x	-0.498657	x
10348	2 8970: SPT3 Candida	x	-0.40569	x
10349	2 6403: YMR158W SGD-primary name	x	-0.209258	x
10350	2 5090: CDC5 Candida	x	-0.20047	x
10351	2 4929: Orf.4929 No name assigned	x	-0.343024	x
10352	2 4541: Orf.4541 No name assigned	x	-0.193935	x
10353	2 2432: Orf.2432 No name assigned	x	0.15052	x
10354	989 BLANK: BLANK		0.78431 FGS	
10355	8 1012: YPL088W SGD-primary name	x	-0.450124 F	x
10356	2 8720: YER064C SGD-primary name	x	-0.610186	x
10357	2 3986: CTA8 Candida	x	-0.357181	x
10358	2 2442: Orf.2442 No name assigned	x	0.709423 G	x
10359	4 3702: YDR326C SGD-primary name	x	-0.769821	x
10360	2 8990: Orf.8990 No name assigned	x	-0.401763	x
10361	4 715: DDR48 SGD-primary name	x	-0.107275	x
10362	6 5255: RFX1 SGD-primary name	x	0.012922	x
10363	2 8556: Orf.8556 No name assigned	x	-0.895478	x
10364	4 7809: EC11 SGD-primary name	x	-0.472408	x
10365	2 8970: SPT3 Candida	x	-0.291417	x
10366	2 6403: YMR158W SGD-primary name	x	-0.214349	x
10367	2 5090: CDC5 Candida	x	-0.099832	x
10368	2 4929: Orf.4929 No name assigned	x	-0.338551	x
10369	2 4541: Orf.4541 No name assigned	x	-0.036714	x
10370	2 2432: Orf.2432 No name assigned	x	-0.103971	x
10371	989 Blank: Blank		4.075637 FGS	
10372	10 6114: YNL134C SGD-primary name	x	0.265526 F	x
10373	4 6752: Orf.6752 No name assigned	x	-0.349313 F	x
10374	2 6662: Orf.6662 No name assigned	x	0.403785	x
10375	2 3246: Orf.3246 No name assigned	x	0.428367	x
10376	2 4083: Orf.4083 No name assigned	x	-0.561452	x
10377	12 4720: YOL155C SGD-primary name	x	-0.07222	x
10378	2 2152: Orf.2152 No name assigned	x	-0.288754	x
10379	2 4805: ATF2 SGD-primary name	x	0.019222	x
10380	2 1442: STE14 Candida	x	0.159536	x
10381	2 5657: MAL31 SGD-primary name	x	-0.207478	x
10382	2 3646: Orf.3646 No name assigned	x	-0.640554	x

10383	2 8329: GYP5 SGD-primary name	x	-0.311182	x
10384	2 7849: YOL048C SGD-primary name	x	-0.929524	x
10385	2 8540: Orf.8540 No name assigned	x	0.519928	x
10386	2 6912: MEP2 SGD-primary name	x	-0.103313	x
10387	2 7538: SEC66 SGD-primary name	x	0.39202	x
10388	989 Blank: Blank		5.697125 FGS	
10389	10 6114: YNL134C SGD-primary name	x	-0.061026 F	x
10390	4 6752: Orf.6752 No name assigned	x	-0.03984 F	x
10391	2 6662: Orf.6662 No name assigned	x	0.470372	x
10392	2 3246: Orf.3246 No name assigned	x	0.341884	x
10393	2 4083: Orf.4083 No name assigned	x	-0.508135	x
10394	12 4720: YOL155C SGD-primary name	x	0.099516	x
10395	2 2152: Orf.2152 No name assigned	x	-0.292629	x
10396	2 4805: ATF2 SGD-primary name	x	0.167496	x
10397	2 1442: STE14 Candida	x	0.340292 F	x
10398	2 5657: MAL31 SGD-primary name	x	-0.162436	x
10399	2 3646: Orf.3646 No name assigned	x	-0.649366 F	x
10400	2 8329: GYP5 SGD-primary name	x	-0.214311	x
10401	2 7849: YOL048C SGD-primary name	x	-0.285572	x
10402	2 8540: Orf.8540 No name assigned	x	0.352617	x
10403	2 6912: MEP2 SGD-primary name	x	-0.386684	x
10404	2 7538: SEC66 SGD-primary name	x	0.280806	x
10405	12 6329: OPT2 SGD-primary name	x	-0.621011	x
10406	6 5255: RFX1 SGD-primary name	x	-1.37773	x
10407	2 6137: Orf.6137 No name assigned	x	0.033344	x
10408	2 3154: TRP5 SGD-primary name	x	-0.057481	x
10409	4 3214: Orf.3214 No name assigned	x	0.132602	x
10410	2 4553: Orf.4553 No name assigned	x	-0.694261	x
10411	2 1188: FCY21 SGD-primary name	x	-0.207249	x
10412	2 4475: PRP9 SGD-primary name	x	-0.300025	x
10413	2 5339: Orf.5339 No name assigned	x	0.385221	x
10414	2 8496: YGL245W SGD-primary name	x	-0.19856	x
10415	2 8098: YNL288 Candida	x	-0.070323	x
10416	2 5871: Orf.5871 No name assigned	x	-0.421227	x
10417	2 7616: Orf.7616 No name assigned	x	-0.452916	x
10418	2 889: YLL056C SGD-primary name	x	-0.579474	x
10419	2 9011: SPO86 Candida	x	-0.800769 F	x
10420	2 7979: DOS2 SGD-primary name	x	-1.128281	x
10421	4 8127: YFR003C SGD-primary name	x	0.0102	x
10422	12 6329: OPT2 SGD-primary name	x	-0.330042	x
10423	6 5255: RFX1 SGD-primary name	x	-0.728261	x
10424	2 6137: Orf.6137 No name assigned	x	0.110421	x
10425	2 3154: TRP5 SGD-primary name	x	-0.129208	x
10426	4 3214: Orf.3214 No name assigned	x	0.046943	x
10427	2 4553: Orf.4553 No name assigned	x	-0.833086	x
10428	2 1188: FCY21 SGD-primary name	x	-0.131357	x
10429	2 4475: PRP9 SGD-primary name	x	-0.304407	x
10430	2 5339: Orf.5339 No name assigned	x	0.114446	x
10431	2 8496: YGL245W SGD-primary name	x	-0.254695	x
10432	2 8098: YNL288 Candida	x	-0.073401	x
10433	2 5871: Orf.5871 No name assigned	x	-0.461824	x
10434	2 7616: Orf.7616 No name assigned	x	0.333777 G	x
10435	2 889: YLL056C SGD-primary name	x	-0.232841	x

10436	2 9011: SPO86 Candida	x	0.168332	x
10437	2 7979: DOS2 SGD-primary name	x	-0.968301	x
10438	4 8127: YFR003C SGD-primary name	x	-0.638478	x
10439	12 4217: OPT2 SGD-primary name	x	-0.037401	x
10440	4 1085: Orf.1085 No name assigned	x	0.173798 G	x
10441	2 7111: SMP2 SGD-primary name	x	-0.478282	x
10442	6 751: SWI3 SGD-primary name	x	-0.978317	x
10443	26 3394: MUC1 SGD-primary name	x	-0.551492	x
10444	2 5844: ARC40 SGD-primary name	x	0.130344	x
10445	2 3701: PEX7 SGD-primary name	x	-0.340494	x
10446	12 8637: DAN4 SGD-primary name	x	-0.157889	x
10447	2 7728: YJL131C SGD-primary name	x	-0.086044	x
10448	2 1454: Orf.1454 No name assigned	x	-0.545038	x
10449	6 3139: YHR140W SGD-primary name	x	0.137037	x
10450	2 7789: YPT1 Candida	x	-0.043274	x
10451	2 3010: HIS6 Candida	x	-0.417857	x
10452	2 7309: TAF11 SGD-primary name	x	-0.265461	x
10453	2 6269: ENO1 Candida	x	1.827745	x
10454	2 6905: YMR041C SGD-primary name	x	0.283019	x
10455	6 9075: SNF3 SGD-primary name	x	-0.521456	x
10456	12 4217: OPT2 SGD-primary name	x	-0.416792	x
10457	4 1085: Orf.1085 No name assigned	x	-0.138618 G	x
10458	2 7111: SMP2 SGD-primary name	x	-0.530493	x
10459	6 751: SWI3 SGD-primary name	x	-1.127373	x
10460	26 3394: MUC1 SGD-primary name	x	-0.693864	x
10461	2 5844: ARC40 SGD-primary name	x	-0.013927	x
10462	2 3701: PEX7 SGD-primary name	x	-0.481192	x
10463	12 8637: DAN4 SGD-primary name	x	-0.433362	x
10464	2 7728: YJL131C SGD-primary name	x	-0.183377	x
10465	2 1454: Orf.1454 No name assigned	x	-0.772887	x
10466	6 3139: YHR140W SGD-primary name	x	-0.202899	x
10467	2 7789: YPT1 Candida	x	0.105564	x
10468	2 3010: HIS6 Candida	x	-0.438624	x
10469	2 7309: TAF11 SGD-primary name	x	-0.331571	x
10470	2 6269: ENO1 Candida	x	1.898703	x
10471	2 6905: YMR041C SGD-primary name	x	0.330343	x
10472	6 9075: SNF3 SGD-primary name	x	-0.205043	x
10473	32 arab_F22M8.12: arab_F22M8.12		-0.946381 C	
10474	6 3565: RPB9 SGD-primary name	x	0.078123 G	x
10475	2 77: Orf.77 No name assigned	x	0.060465 G	x
10476	2 3105: Orf.3105 No name assigned	x	-0.234856	x
10477	12 184: FRE4 SGD-primary name	x	0.120933	x
10478	2 6002: YBL086C SGD-primary name	x	-0.045551	x
10479	2 7861: GTS1 SGD-primary name	x	-0.100141	x
10480	2 970: BSD2 SGD-primary name	x	0.092263 G	x
10481	2 3958: CDC54 SGD-primary name	x	-0.167454	x
10482	4 3221: FPR4 SGD-primary name	x	-0.16217	x
10483	8 6685: RDI1 SGD-primary name	x	-0.327958	x
10484	4 7231: Orf.7231 No name assigned	x	-0.406334	x
10485	2 9057: Orf.9057 No name assigned	x	0.200394	x
10486	2 4498: ALG5 SGD-primary name	x	-0.033866	x
10487	2 6515: Orf.6515 No name assigned	x	0.114041	x
10488	2 6932: Orf.6932 No name assigned	x	0.09727	x

10489	2 7258: Orf.7258 No name assigned	x	0.438249	x
10490	32 arab_F22M8.12: arab_F22M8.12		-0.481546 C	
10491	6 3565: RPB9 SGD-primary name	x	0.492381 G	x
10492	2 77: Orf.77 No name assigned	x	0.371973 G	x
10493	2 3105: Orf.3105 No name assigned	x	0.440253 G	x
10494	12 184: FRE4 SGD-primary name	x	-0.084396	x
10495	2 6002: YBL086C SGD-primary name	x	-0.022327	x
10496	2 7861: GTS1 SGD-primary name	x	0.090556	x
10497	2 970: BSD2 SGD-primary name	x	0.169613 G	x
10498	2 3958: CDC54 SGD-primary name	x	-0.174811	x
10499	4 3221: FPR4 SGD-primary name	x	-0.162319	x
10500	8 6685: RDI1 SGD-primary name	x	-0.300436	x
10501	4 7231: Orf.7231 No name assigned	x	-0.218265	x
10502	2 9057: Orf.9057 No name assigned	x	0.464573	x
10503	2 4498: ALG5 SGD-primary name	x	0.085321	x
10504	2 6515: Orf.6515 No name assigned	x	0.190418	x
10505	2 6932: Orf.6932 No name assigned	x	0.123417	x
10506	2 7258: Orf.7258 No name assigned	x	0.445587	x
10507	989 BLANK: BLANK		1.236869 GS	
10508	2 2880: YNL127W SGD-primary name	x	0.371022 G	x
10509	2 1487: PPA1 SGD-primary name	x	0.474494	x
10510	2 2416: Orf.2416 No name assigned	x	-0.630439	x
10511	6 474: PIR1 SGD-primary name	x	0.247737	x
10512	2 1473: Orf.1473 No name assigned	x	0.250719	x
10513	2 1519: IRE1 SGD-primary name	x	0.108682	x
10514	8 2565: CAN1 SGD-primary name	x	-0.064378	x
10515	2 5155: Orf.5155 No name assigned	x	-0.006782	x
10516	8 8248: IMH1 SGD-primary name	x	-0.232787	x
10517	2 6725: NDT80 SGD-primary name	x	0.064496	x
10518	4 7237: ULP1 SGD-primary name	x	-0.172606	x
10519	6 3263: YHR105W SGD-primary name	x	0.448907 G	x
10520	2 2425: Orf.2425 No name assigned	x	-0.529335	x
10521	2 7385: IDH1 SGD-primary name	x	-0.050421	x
10522	2 7848: YNL081C SGD-primary name	x	0.170114	x
10523	2 3947: STP3 SGD-primary name	x	0.199451	x
10524	989 BLANK: BLANK		0.884211 GS	
10525	2 2880: YNL127W SGD-primary name	x	0.079899 G	x
10526	2 1487: PPA1 SGD-primary name	x	0.469263	x
10527	2 2416: Orf.2416 No name assigned	x	-0.533217	x
10528	6 474: PIR1 SGD-primary name	x	0.140136	x
10529	2 1473: Orf.1473 No name assigned	x	0.032243	x
10530	2 1519: IRE1 SGD-primary name	x	0.179328	x
10531	8 2565: CAN1 SGD-primary name	x	-0.199564	x
10532	2 5155: Orf.5155 No name assigned	x	0.064123	x
10533	8 8248: IMH1 SGD-primary name	x	-0.297984	x
10534	2 6725: NDT80 SGD-primary name	x	0.007157 G	x
10535	4 7237: ULP1 SGD-primary name	x	-0.21601	x
10536	6 3263: YHR105W SGD-primary name	x	0.310441 G	x
10537	2 2425: Orf.2425 No name assigned	x	-0.469549	x
10538	2 7385: IDH1 SGD-primary name	x	-0.061987	x
10539	2 7848: YNL081C SGD-primary name	x	0.114159	x
10540	2 3947: STP3 SGD-primary name	x	0.282776	x
10541	4 6452: Orf.6452 No name assigned	x	-0.014214 G	x

10542	12 297: DAN4 SGD-primary name	x	-0.076221	x
10543	8 4007: DIP5 SGD-primary name	x	0.299263	x
10544	4 4027: YCL019W SGD-primary name	x	0.156361	x
10545	4 2571: MET22 SGD-primary name	x	-0.131122	x
10546	2 1859: SNF2 SGD-primary name	x	0.16498	x
10547	2 6442: PSP2 Candida	x	-0.026539	x
10548	4 5361: Orf.5361 No name assigned	x	0.984822 G	x
10549	2 2708: Orf.2708 No name assigned	x	0.055268	x
10550	4 2748: Orf.2748 No name assigned	x	1.199167 G	x
10551	2 5576: ECM11 SGD-primary name	x	0.076484	x
10552	4 8315: MIG1 SGD-primary name	x	-0.519075	x
10553	2 4953: STE13 Candida	x	-0.169123	x
10554	2 8165: SAD1 SGD-primary name	x	0.092011	x
10555	2 7615: MDM20 SGD-primary name	x	0.629054	x
10556	2 7884: TFG1 SGD-primary name	x	-0.455015	x
10557	2 7438: PRE1 Candida	x	0.260526	x
10558	4 6452: Orf.6452 No name assigned	x	0.296685 G	x
10559	12 297: DAN4 SGD-primary name	x	-0.173908	x
10560	8 4007: DIP5 SGD-primary name	x	0.391544	x
10561	4 4027: YCL019W SGD-primary name	x	0.240416	x
10562	4 2571: MET22 SGD-primary name	x	-0.021529	x
10563	2 1859: SNF2 SGD-primary name	x	0.151211	x
10564	2 6442: PSP2 Candida	x	0.013173	x
10565	4 5361: Orf.5361 No name assigned	x	0.81625 G	x
10566	2 2708: Orf.2708 No name assigned	x	0.122092	x
10567	4 2748: Orf.2748 No name assigned	x	0.435318 G	x
10568	2 5576: ECM11 SGD-primary name	x	-0.082781	x
10569	4 8315: MIG1 SGD-primary name	x	-0.300326	x
10570	2 4953: STE13 Candida	x	-0.204321	x
10571	2 8165: SAD1 SGD-primary name	x	0.231917	x
10572	2 7615: MDM20 SGD-primary name	x	0.55331	x
10573	2 7884: TFG1 SGD-primary name	x	-0.400802	x
10574	2 7438: PRE1 Candida	x	0.122397	x
10575	4 6880: Orf.6880 No name assigned	x	0.126061	x
10576	4 5361: Orf.5361 No name assigned	x	0.158758	x
10577	6 4922: GPM1 SGD-primary name	x	-0.012813	x
10578	4 1369: SPB1 SGD-primary name	x	-0.344206	x
10579	2 2706: MSH5 SGD-primary name	x	0.18111	x
10580	12 1159: YOL155C SGD-primary name	x	0.139866 G	x
10581	2 7397: Orf.7397 No name assigned	x	0.059114	x
10582	4 8985: YHB1 SGD-primary name	x	-0.057402	x
10583	18 4390: MNN4 SGD-primary name	x	-0.587054	x
10584	4 3450: YIL103W SGD-primary name	x	-0.42093	x
10585	2 7713: Orf.7713 No name assigned	x	0.011999	x
10586	2 7604: Orf.7604 No name assigned	x	-0.090869	x
10587	2 8604: YOR352W SGD-primary name	x	0.276387	x
10588	2 2307: TLG2 SGD-primary name	x	-0.382755	x
10589	4 7759: RSM24 SGD-primary name	x	-0.086852	x
10590	2 2620: Orf.2620 No name assigned	x	-0.255926	x
10591	2 5682: Orf.5682 No name assigned	x	0.433723 G	x
10592	4 6880: Orf.6880 No name assigned	x	0.21653	x
10593	4 5361: Orf.5361 No name assigned	x	0.285885	x
10594	6 4922: GPM1 SGD-primary name	x	0.03252	x

10595	4 1369: SPB1 SGD-primary name	x	-0.347857	x
10596	2 2706: MSH5 SGD-primary name	x	0.010786	x
10597	12 1159: YOL155C SGD-primary name	x	0.697125 G	x
10598	2 7397: Orf.7397 No name assigned	x	-0.088389	x
10599	4 8985: YHB1 SGD-primary name	x	-0.128249	x
10600	18 4390: MNN4 SGD-primary name	x	-0.581573	x
10601	4 3450: YIL103W SGD-primary name	x	0.114072	x
10602	2 7713: Orf.7713 No name assigned	x	0.083494	x
10603	2 7604: Orf.7604 No name assigned	x	-0.023127	x
10604	2 8604: YOR352W SGD-primary name	x	-0.009748	x
10605	2 2307: TLG2 SGD-primary name	x	-0.315807	x
10606	4 7759: RSM24 SGD-primary name	x	-0.119113	x
10607	2 2620: Orf.2620 No name assigned	x	-0.311645	x
10608	2 5682: Orf.5682 No name assigned	x	0.265374 G	x
10609	989 BLANK: BLANK		1.866116 GS	
10610	4 6325: Orf.6325 No name assigned	x	0.507168	x
10611	6 3495: SRM1 SGD-primary name	x	0.298981	x
10612	2 3983: SHO1 Candida	x	0.063498	x
10613	2 1341: CPY1 Candida	x	0.308294	x
10614	4 1634: VID21 SGD-primary name	x	0.030396	x
10615	2 6337: ADH99 Candida	x	1.194035	x
10616	2 1906: DAK2 SGD-primary name	x	0.423015	x
10617	4 2440: RIB3 SGD-primary name	x	0.61407 G	x
10618	2 5310: Orf.5310 No name assigned	x	0.372933	x
10619	2 4121: MIF2 SGD-primary name	x	-0.227762	x
10620	2 8416: PRE8 SGD-primary name	x	0.667032	x
10621	4 5883: CYS4 SGD-primary name	x	0.701815	x
10622	2 2104: YMR118C SGD-primary name	x	0.391965	x
10623	2 8353: ECM2 SGD-primary name	x	0.044358	x
10624	2 5249: YBR159W SGD-primary name	x	-0.085602	x
10625	4 8049: YMR258C SGD-primary name	x	0.177666	x
10626	989 BLANK: BLANK		1.475371 GS	
10627	4 6325: Orf.6325 No name assigned	x	0.520806	x
10628	6 3495: SRM1 SGD-primary name	x	0.365611	x
10629	2 3983: SHO1 Candida	x	0.17295	x
10630	2 1341: CPY1 Candida	x	0.39341	x
10631	4 1634: VID21 SGD-primary name	x	0.150311	x
10632	2 6337: ADH99 Candida	x	1.245499	x
10633	2 1906: DAK2 SGD-primary name	x	0.380338	x
10634	4 2440: RIB3 SGD-primary name	x	0.583227 G	x
10635	2 5310: Orf.5310 No name assigned	x	0.409607	x
10636	2 4121: MIF2 SGD-primary name	x	-0.100924	x
10637	2 8416: PRE8 SGD-primary name	x	0.662591	x
10638	4 5883: CYS4 SGD-primary name	x	0.661521	x
10639	2 2104: YMR118C SGD-primary name	x	0.342473	x
10640	2 8353: ECM2 SGD-primary name	x	0.031901	x
10641	2 5249: YBR159W SGD-primary name	x	-0.192209	x
10642	4 8049: YMR258C SGD-primary name	x	0.070213	x
10643	989 BLANK: BLANK		1.460589 FGS	
10644	4 1013: LYS21 SGD-primary name	x	0.322446	x
10645	2 1768: Orf.1768 No name assigned	x	0.02762	x
10646	4 1467: Orf.1467 No name assigned	x	0.626856	x
10647	2 1650: RPL3 SGD-primary name	x	0.561215	x

10648	2 3536: GLN1 SGD-primary name	x	0.426095	x
10649	4 7024: SSC1 SGD-primary name	x	-0.071736	x
10650	2 7193: CCH1 SGD-primary name	x	0.348542	x
10651	2 2955: KTR2 SGD-primary name	x	0.170388	x
10652	2 8003: GCV3 SGD-primary name	x	1.365381	x
10653	2 8107: DOA4 SGD-primary name	x	0.020102	x
10654	2 8712: YOL125W SGD-primary name	x	0.171923	x
10655	2 3030: SEC8 SGD-primary name	x	0.426221	x
10656	2 8334: DSK2 SGD-primary name	x	0.347057	x
10657	2 5435: GLC7 Candida	x	0.047749	x
10658	6 6440: YKL046C SGD-primary name	x	-0.108413	x
10659	2 4347: Orf.4347 No name assigned	x	0.312297 G	x
10660	989 BLANK: BLANK		2.252186 GS	
10661	4 1013: LYS21 SGD-primary name	x	0.231718	x
10662	2 1768: Orf.1768 No name assigned	x	-0.026275	x
10663	4 1467: Orf.1467 No name assigned	x	0.662038	x
10664	2 1650: RPL3 SGD-primary name	x	0.53791	x
10665	2 3536: GLN1 SGD-primary name	x	0.359871	x
10666	4 7024: SSC1 SGD-primary name	x	-0.080183	x
10667	2 7193: CCH1 SGD-primary name	x	0.183484	x
10668	2 2955: KTR2 SGD-primary name	x	0.26542	x
10669	2 8003: GCV3 SGD-primary name	x	1.37029	x
10670	2 8107: DOA4 SGD-primary name	x	0.310193	x
10671	2 8712: YOL125W SGD-primary name	x	0.1168	x
10672	2 3030: SEC8 SGD-primary name	x	0.470975	x
10673	2 8334: DSK2 SGD-primary name	x	0.492684	x
10674	2 5435: GLC7 Candida	x	0.044624	x
10675	6 6440: YKL046C SGD-primary name	x	-0.193463	x
10676	2 4347: Orf.4347 No name assigned	x	0.188027 G	x
10677	989 Blank: Blank		6.026249 FGS	
10678	8 425: YPL088W SGD-primary name	x	0.094177	x
10679	4 7574: YJR115W SGD-primary name	x	-0.443278	x
10680	2 3531: LYP1 SGD-primary name	x	0.651938	x
10681	2 2508: HAL2 Candida	x	0.0781	x
10682	2 3665: SCY1 SGD-primary name	x	-0.060469	x
10683	2 4412: Orf.4412 No name assigned	x	0.159418	x
10684	2 562: SSU72 SGD-primary name	x	-0.185769	x
10685	2 3461: NUG1 SGD-primary name	x	-0.251966	x
10686	2 3245: YJL046W SGD-primary name	x	0.294309	x
10687	4 4135: YJL049W SGD-primary name	x	-0.121601	x
10688	2 3481: Orf.3481 No name assigned	x	0.519587 G	x
10689	2 3918: Orf.3918 No name assigned	x	0.551606 G	x
10690	4 1653: MET2 SGD-primary name	x	-0.102125	x
10691	2 8585: UNG1 SGD-primary name	x	0.069948	x
10692	2 5835: Orf.5835 No name assigned	x	-0.380962	x
10693	2 8601: BRR6 SGD-primary name	x	-0.211291	x
10694	989 Blank: Blank		2.682626 FGS	
10695	8 425: YPL088W SGD-primary name	x	-0.003256	x
10696	4 7574: YJR115W SGD-primary name	x	-0.685251	x
10697	2 3531: LYP1 SGD-primary name	x	0.568551	x
10698	2 2508: HAL2 Candida	x	-0.033799	x
10699	2 3665: SCY1 SGD-primary name	x	-0.141124	x
10700	2 4412: Orf.4412 No name assigned	x	0.288543	x

10701	2 562: SSU72 SGD-primary name	x	-0.397392	x
10702	2 3461: NUG1 SGD-primary name	x	-0.47314	x
10703	2 3245: YJL046W SGD-primary name	x	0.03416	x
10704	4 4135: YJL049W SGD-primary name	x	-0.58482	x
10705	2 3481: Orf.3481 No name assigned	x	0.876636 G	x
10706	2 3918: Orf.3918 No name assigned	x	0.179726 G	x
10707	4 1653: MET2 SGD-primary name	x	-0.128249	x
10708	2 8585: UNG1 SGD-primary name	x	-0.135493	x
10709	2 5835: Orf.5835 No name assigned	x	-0.415746	x
10710	2 8601: BRR6 SGD-primary name	x	-0.208934	x
10711	2 4578: Orf.4578 No name assigned	x	0.959346	x
10712	4 6535: PTC4 SGD-primary name	x	-0.871067	x
10713	2 8089: RPP1A SGD-primary name	x	-0.24458	x
10714	2 5841: ADE13 SGD-primary name	x	-0.157632	x
10715	2 3554: Orf.3554 No name assigned	x	-0.237313	x
10716	2 5108: LPD1 SGD-primary name	x	-0.074151	x
10717	2 4400: PIK1 Candida	x	-0.124729	x
10718	2 6518: MHP1 SGD-primary name	x	-0.950179	x
10719	2 2652: IMD4 SGD-primary name	x	-0.804961	x
10720	2 8571: OAC1 SGD-primary name	x	-0.284324	x
10721	2 3762: MCK1 Candida	x	0.055317	x
10722	2 3133: YDR319C SGD-primary name	x	-0.365199	x
10723	2 1874: Orf.1874 No name assigned	x	0.093426 G	x
10724	4 7736: CPR5 SGD-primary name	x	-0.302282	x
10725	2 3369: BDP1 SGD-primary name	x	-0.585676	x
10726	6 5498: GLY1 SGD-primary name	x	-0.455502	x
10727	2 4302: WSS1 SGD-primary name	x	-0.36468	x
10728	2 4578: Orf.4578 No name assigned	x	0.885277	x
10729	4 6535: PTC4 SGD-primary name	x	-0.783366	x
10730	2 8089: RPP1A SGD-primary name	x	-0.436166	x
10731	2 5841: ADE13 SGD-primary name	x	-0.248315	x
10732	2 3554: Orf.3554 No name assigned	x	-0.400243	x
10733	2 5108: LPD1 SGD-primary name	x	-0.402149	x
10734	2 4400: PIK1 Candida	x	-0.217627	x
10735	2 6518: MHP1 SGD-primary name	x	-1.227534	x
10736	2 2652: IMD4 SGD-primary name	x	-0.974745	x
10737	2 8571: OAC1 SGD-primary name	x	-0.58956	x
10738	2 3762: MCK1 Candida	x	0.077397 G	x
10739	2 3133: YDR319C SGD-primary name	x	-0.355436	x
10740	2 1874: Orf.1874 No name assigned	x	0.017875 G	x
10741	4 7736: CPR5 SGD-primary name	x	-0.302417	x
10742	2 3369: BDP1 SGD-primary name	x	-0.450048	x
10743	6 5498: GLY1 SGD-primary name	x	-0.390027	x
10744	2 4302: WSS1 SGD-primary name	x	-0.187182	x
10745	2 9027: Orf.9027 No name assigned	x	-0.266192	x
10746	4 3952: PEP1 SGD-primary name	x	-0.556979	x
10747	2 9167: CTP1 SGD-primary name	x	0.212347	x
10748	2 3961: Orf.3961 No name assigned	x	-0.647947	x
10749	2 3794: Orf.3794 No name assigned	x	-0.127001	x
10750	2 6279: GCV2 SGD-primary name	x	0.472479	x
10751	2 5277: Orf.5277 No name assigned	x	-0.114608	x
10752	2 1170: Orf.1170 No name assigned	x	-0.219875	x
10753	2 9117: Orf.9117 No name assigned	x	-0.802261	x

10754	2 2704: RPC53 SGD-primary name	x	-1.002544	x
10755	2 5973: Orf.5973 No name assigned	x	-0.524598	x
10756	2 5869: MSC2 SGD-primary name	x	-0.084524	x
10757	2 5662: Orf.5662 No name assigned	x	-0.064309	x
10758	4 9076: NAS6 SGD-primary name	x	-0.520527	x
10759	2 8145: YDL033C SGD-primary name	x	-0.307014	x
10760	4 7488: NFU1 SGD-primary name	x	-0.672528	x
10761	2 5788: SOM1 Candida	x	0.576831 G	x
10762	2 9027: Orf.9027 No name assigned	x	0.403843	x
10763	4 3952: PEP1 SGD-primary name	x	-0.357742	x
10764	2 9167: CTP1 SGD-primary name	x	0.007157	x
10765	2 3961: Orf.3961 No name assigned	x	-0.670872	x
10766	2 3794: Orf.3794 No name assigned	x	-0.385512	x
10767	2 6279: GCV2 SGD-primary name	x	0.553561	x
10768	2 5277: Orf.5277 No name assigned	x	-0.229839	x
10769	2 1170: Orf.1170 No name assigned	x	-0.488855	x
10770	2 9117: Orf.9117 No name assigned	x	-0.771705	x
10771	2 2704: RPC53 SGD-primary name	x	-0.70201	x
10772	2 5973: Orf.5973 No name assigned	x	-0.489643 G	x
10773	2 5869: MSC2 SGD-primary name	x	-0.212677	x
10774	2 5662: Orf.5662 No name assigned	x	-0.162613	x
10775	4 9076: NAS6 SGD-primary name	x	-0.531693	x
10776	2 8145: YDL033C SGD-primary name	x	-0.103971	x
10777	4 7488: NFU1 SGD-primary name	x	-0.690962	x
10778	2 5788: SOM1 Candida	x	0.185719 G	x
10779	34 GFP: GFP		-0.39861	x
10780	4 4041: SUR2 SGD-primary name	x	-0.02026	x
10781	2 5102: YER130C SGD-primary name	x	-0.800124	x
10782	2 6038: Orf.6038 No name assigned	x	-0.579597	x
10783	2 819: Orf.819 No name assigned	x	1.094563	x
10784	6 7597: ECM38 SGD-primary name	x	-0.111047	x
10785	2 2375: Orf.2375 No name assigned	x	0.131387	x
10786	26 1476: MUC1 SGD-primary name	x	-0.548854	x
10787	2 2483: Orf.2483 No name assigned	x	0.007778	x
10788	2 5884: ZTA1 SGD-primary name	x	-0.305584	x
10789	2 5326: KGD1 SGD-primary name	x	-0.719311	x
10790	2 7602: GLO1 SGD-primary name	x	0.026327	x
10791	6 7782: ALD4 SGD-primary name	x	-0.179271	x
10792	4 6925: YOL075C SGD-primary name	x	-0.031016	x
10793	2 8597: YJL218 Candida	x	0.736296 G	x
10794	4 6461: AZR1 SGD-primary name	x	-0.564261	x
10795	2 2367: NMT1 Candida	x	0.023212 G	x
10796	34 GFP: GFP		-0.7166	x
10797	4 4041: SUR2 SGD-primary name	x	0.174831	x
10798	2 5102: YER130C SGD-primary name	x	-0.682408	x
10799	2 6038: Orf.6038 No name assigned	x	-0.361014	x
10800	2 819: Orf.819 No name assigned	x	1.214807	x
10801	6 7597: ECM38 SGD-primary name	x	0.298699	x
10802	2 2375: Orf.2375 No name assigned	x	0.277731	x
10803	26 1476: MUC1 SGD-primary name	x	-0.458038	x
10804	2 2483: Orf.2483 No name assigned	x	0.20503	x
10805	2 5884: ZTA1 SGD-primary name	x	-0.12337	x
10806	2 5326: KGD1 SGD-primary name	x	-0.52243	x

10807	2 7602: GLO1 SGD-primary name	x	-0.318472	x
10808	6 7782: ALD4 SGD-primary name	x	-0.18812	x
10809	4 6925: YOL075C SGD-primary name	x	-0.638556	x
10810	2 8597: YJL218 Candida	x	0.19094	x
10811	4 6461: AZR1 SGD-primary name	x	-0.130864	x
10812	2 2367: NMT1 Candida	x	-0.103971 G	x
10813	989 BLANK: BLANK		0.293786 S	
10814	4 3111: RAD9 Candida	x	-0.249763	x
10815	4 1430: YAL048C SGD-primary name	x	-0.265164	x
10816	4 5309: COQ6 SGD-primary name	x	-0.450243	x
10817	2 2385: PIN4 SGD-primary name	x	-0.517845	x
10818	2 1910: Orf.1910 No name assigned	x	-0.13855	x
10819	2 2635: Orf.2635 No name assigned	x	-0.363527	x
10820	12 6711: SDS22 SGD-primary name	x	0.104761	x
10821	2 3613: MSI3 Candida	x	-0.348155	x
10822	2 3757: Orf.3757 No name assigned	x	-0.724338	x
10823	2 1438: HXT4 SGD-primary name	x	-0.317222	x
10824	2 7473: YPS6 SGD-primary name	x	-0.069942	x
10825	2 5773: RBK1 SGD-primary name	x	-0.47322	x
10826	2 7893: Orf.7893 No name assigned	x	-0.513656	x
10827	4 4481: SFT2 SGD-primary name	x	-0.04631	x
10828	2 7788: YJR116W SGD-primary name	x	0.630931	x
10829	12 6722: GIN1 SGD-primary name	x	-0.712462	x
10830	989 BLANK: BLANK		1.081623 GS	
10831	4 3111: RAD9 Candida	x	-0.215578	x
10832	4 1430: YAL048C SGD-primary name	x	-0.101241	x
10833	4 5309: COQ6 SGD-primary name	x	-0.527419	x
10834	2 2385: PIN4 SGD-primary name	x	-0.640729	x
10835	2 1910: Orf.1910 No name assigned	x	0.041028	x
10836	2 2635: Orf.2635 No name assigned	x	-0.419712	x
10837	12 6711: SDS22 SGD-primary name	x	0.236599	x
10838	2 3613: MSI3 Candida	x	-0.297748	x
10839	2 3757: Orf.3757 No name assigned	x	-0.247908	x
10840	2 1438: HXT4 SGD-primary name	x	-0.356773	x
10841	2 7473: YPS6 SGD-primary name	x	0.237694 G	x
10842	2 5773: RBK1 SGD-primary name	x	-0.319511	x
10843	2 7893: Orf.7893 No name assigned	x	-0.299007	x
10844	4 4481: SFT2 SGD-primary name	x	0.076973	x
10845	2 7788: YJR116W SGD-primary name	x	0.578768	x
10846	12 6722: GIN1 SGD-primary name	x	-0.624803	x
10847	4 7514: Orf.7514 No name assigned	x	0.439723	x
10848	2 3179: Orf.3179 No name assigned	x	-0.007174	x
10849	8 7478: ARG81 SGD-primary name	x	-0.094047	x
10850	2 7325: Orf.7325 No name assigned	x	-0.034291	x
10851	2 2999: Orf.2999 No name assigned	x	0.860924	x
10852	2 2194: Orf.2194 No name assigned	x	-0.232077	x
10853	2 7775: TPS2 Candida	x	-0.077061	x
10854	2 8609: DML1 SGD-primary name	x	0.007465	x
10855	2 2623: YMR166C SGD-primary name	x	-0.364651	x
10856	2 8734: Orf.8734 No name assigned	x	0.132341	x
10857	2 1553: HYS2 SGD-primary name	x	0.457332	x
10858	2 8112: APL1 SGD-primary name	x	0.20611	x
10859	2 5600: YDR374C SGD-primary name	x	-0.600035	x

10860	2 6864: Orf.6864 No name assigned	x	-0.053303 G	x
10861	2 7096: YGL010W SGD-primary name	x	0.457885	x
10862	2 2853: Orf.2853 No name assigned	x	-0.379009	x
10863	2 5756: PEX6 SGD-primary name	x	-0.709845	x
10864	4 7514: Orf.7514 No name assigned	x	0.461939	x
10865	2 3179: Orf.3179 No name assigned	x	0.074672	x
10866	8 7478: ARG81 SGD-primary name	x	0.121603	x
10867	2 7325: Orf.7325 No name assigned	x	-0.057492	x
10868	2 2999: Orf.2999 No name assigned	x	0.811985	x
10869	2 2194: Orf.2194 No name assigned	x	-0.089044	x
10870	2 7775: TPS2 Candida	x	-0.021673	x
10871	2 8609: DML1 SGD-primary name	x	-0.035034	x
10872	2 2623: YMR166C SGD-primary name	x	-0.291133	x
10873	2 8734: Orf.8734 No name assigned	x	0.177936 G	x
10874	2 1553: HYS2 SGD-primary name	x	0.380113 G	x
10875	2 8112: APL1 SGD-primary name	x	0.126749	x
10876	2 5600: YDR374C SGD-primary name	x	-0.261418	x
10877	2 6864: Orf.6864 No name assigned	x	0.096137	x
10878	2 7096: YGL010W SGD-primary name	x	0.590403	x
10879	2 2853: Orf.2853 No name assigned	x	0.082949	x
10880	2 5756: PEX6 SGD-primary name	x	-0.680895	x
10881	4 78: Orf.78 No name assigned	x	0.645726 G	x
10882	4 2748: Orf.2748 No name assigned	x	0.207253	x
10883	4 6029: Orf.6029 No name assigned	x	-1.055015	x
10884	12 5676: FRE4 SGD-primary name	x	-0.547519	x
10885	2 3065: PAT1 SGD-primary name	x	0.304532	x
10886	2 2056: RAD17 Candida	x	-0.597245	x
10887	2 8869: Lys-Glu-Rich Candida	x	-0.251664	x
10888	4 2503: YJR107W SGD-primary name	x	-0.524988	x
10889	2 8121: SET3 SGD-primary name	x	-0.242599	x
10890	4 6584: AMS1 SGD-primary name	x	0.361039 G	x
10891	6 6130: SBE22 SGD-primary name	x	-0.332869	x
10892	2 4956: RPL7A SGD-primary name	x	0.039847	x
10893	2 6208: YJL068C SGD-primary name	x	-0.200918	x
10894	2 4141: ERG4 SGD-primary name	x	0.59264	x
10895	2 7201: HOP1 Candida	x	-0.119457 G	x
10896	2 7831: FBP26 SGD-primary name	x	-0.172928	x
10897	2 7583: SED5 SGD-primary name	x	0.081789	x
10898	4 78: Orf.78 No name assigned	x	0.048817 G	x
10899	4 2748: Orf.2748 No name assigned	x	0.077517	x
10900	4 6029: Orf.6029 No name assigned	x	-1.315214	x
10901	12 5676: FRE4 SGD-primary name	x	-0.782095	x
10902	2 3065: PAT1 SGD-primary name	x	0.027655	x
10903	2 2056: RAD17 Candida	x	-0.764122	x
10904	2 8869: Lys-Glu-Rich Candida	x	-0.440279	x
10905	4 2503: YJR107W SGD-primary name	x	-0.731308	x
10906	2 8121: SET3 SGD-primary name	x	-0.434994	x
10907	4 6584: AMS1 SGD-primary name	x	0.473332 G	x
10908	6 6130: SBE22 SGD-primary name	x	-0.449647	x
10909	2 4956: RPL7A SGD-primary name	x	-0.176292	x
10910	2 6208: YJL068C SGD-primary name	x	-0.33365	x
10911	2 4141: ERG4 SGD-primary name	x	0.364698	x
10912	2 7201: HOP1 Candida	x	0.052641 G	x

10913	2 7831: FBP26 SGD-primary name	x	0.038385	x
10914	2 7583: SED5 SGD-primary name	x	-0.268212	x
10915	989 BLANK: BLANK		1.687634 GS	
10916	6 3263: YHR105W SGD-primary name	x	-0.063986	x
10917	6 2025: MNT2 SGD-primary name	x	-0.118945	x
10918	2 804: Orf.804 No name assigned	x	-0.315267	x
10919	6 2248: CAT8 SGD-primary name	x	-0.516394	x
10920	2 2143: EPT1 Candida	x	-0.230232	x
10921	2 7908: YAL049C SGD-primary name	x	0.726977	x
10922	2 4095: CMK2 Candida	x	-0.332913	x
10923	2 3690: PLB99 Candida	x	-0.44761	x
10924	2 4940: Orf.4940 No name assigned	x	0.019661	x
10925	2 8094: Orf.8094 No name assigned	x	-0.203634	x
10926	2 7737: PRE3 SGD-primary name	x	-0.270866	x
10927	2 5716: YOR359 Candida	x	0.048086	x
10928	4 6887: SUB2 SGD-primary name	x	-0.186551	x
10929	2 7667: VTA1 SGD-primary name	x	-0.061819	x
10930	2 3468: Orf.3468 No name assigned	x	-0.301877	x
10931	2 7790: Orf.7790 No name assigned	x	1.147349	x
10932	989 BLANK: BLANK		0.912854 FGS	
10933	6 3263: YHR105W SGD-primary name	x	-0.172291 G	x
10934	6 2025: MNT2 SGD-primary name	x	-0.214948	x
10935	2 804: Orf.804 No name assigned	x	-0.329609	x
10936	6 2248: CAT8 SGD-primary name	x	-0.529912	x
10937	2 2143: EPT1 Candida	x	-0.289983	x
10938	2 7908: YAL049C SGD-primary name	x	0.46133	x
10939	2 4095: CMK2 Candida	x	-0.283253	x
10940	2 3690: PLB99 Candida	x	-0.730455 G	x
10941	2 4940: Orf.4940 No name assigned	x	0.130085 G	x
10942	2 8094: Orf.8094 No name assigned	x	-0.312859	x
10943	2 7737: PRE3 SGD-primary name	x	-0.374271	x
10944	2 5716: YOR359 Candida	x	-0.190582	x
10945	4 6887: SUB2 SGD-primary name	x	-0.512272	x
10946	2 7667: VTA1 SGD-primary name	x	-0.043573	x
10947	2 3468: Orf.3468 No name assigned	x	-0.095846	x
10948	2 7790: Orf.7790 No name assigned	x	1.222672	x
10949	989 BLANK: BLANK		2.286388 GS	
10950	10 3677: YNL134C SGD-primary name	x	0.427373 G	x
10951	2 4060: Orf.4060 No name assigned	x	-0.652934	x
10952	2 5627: FYV9 SGD-primary name	x	-0.354389	x
10953	2 2660: RPN1 SGD-primary name	x	-0.527941	x
10954	2 3753: COY1 SGD-primary name	x	-0.995839	x
10955	2 988: FIL1 SGD-primary name	x	-0.471366	x
10956	2 1029: YDR282C SGD-primary name	x	-0.515662	x
10957	2 769: CDC6 Candida	x	-0.562837	x
10958	2 3808: CDC4 Candida	x	-0.289268	x
10959	4 8533: Orf.8533 No name assigned	x	-0.226253 G	x
10960	2 5900: YPL199C SGD-primary name	x	-0.445912	x
10961	2 4277: ADH2 SGD-primary name	x	-0.098984	x
10962	2 8968: SPP2 SGD-primary name	x	-0.849562	x
10963	2 7172: FOL3 SGD-primary name	x	0.120268	x
10964	10 6011: SPS19 SGD-primary name	x	-0.363936	x
10965	2 4923: YPL067C SGD-primary name	x	-0.18783 G	x

10966	989 BLANK: BLANK		4.047623 FGS	
10967	10 3677: YNL134C SGD-primary name	x	0.508464 G	x
10968	2 4060: Orf.4060 No name assigned	x	-0.712114	x
10969	2 5627: FYV9 SGD-primary name	x	-0.338472	x
10970	2 2660: RPN1 SGD-primary name	x	-0.4302	x
10971	2 3753: COY1 SGD-primary name	x	-1.003314	x
10972	2 988: FIL1 SGD-primary name	x	-0.093707	x
10973	2 1029: YDR282C SGD-primary name	x	-0.301468	x
10974	2 769: CDC6 Candida	x	-0.721311	x
10975	2 3808: CDC4 Candida	x	0.087553	x
10976	4 8533: Orf.8533 No name assigned	x	-0.267481	x
10977	2 5900: YPL199C SGD-primary name	x	-0.499825	x
10978	2 4277: ADH2 SGD-primary name	x	-0.066188	x
10979	2 8968: SPP2 SGD-primary name	x	-0.997749	x
10980	2 7172: FOL3 SGD-primary name	x	-0.008739	x
10981	10 6011: SPS19 SGD-primary name	x	-0.334047	x
10982	2 4923: YPL067C SGD-primary name	x	-0.050895	x
10983	989 Blank: Blank		2.213916 FGS	
10984	10 863: YNL134C SGD-primary name	x	0.049956	x
10985	4 3991: PRR1 SGD-primary name	x	-0.848553	x
10986	4 6707: YLR422W SGD-primary name	x	-0.471328	x
10987	2 4949: RET1 SGD-primary name	x	-0.672439	x
10988	2 4301: Orf.4301 No name assigned	x	-0.275035	x
10989	2 4810: Orf.4810 No name assigned	x	-0.555418	x
10990	2 2735: Orf.2735 No name assigned	x	-0.16997	x
10991	4 4986: SGF73 SGD-primary name	x	-0.307258	x
10992	2 3712: Orf.3712 No name assigned	x	-0.100141 G	x
10993	2 4271: RSR1 Candida	x	-0.58466	x
10994	4 7585: RPO41 SGD-primary name	x	-0.641756	x
10995	2 8673: RHR2 SGD-primary name	x	-0.435909	x
10996	2 7490: DAL2 SGD-primary name	x	-0.352931	x
10997	2 7281: CHK2 Candida	x	-0.355719	x
10998	2 8676: RPT2 SGD-primary name	x	-0.445048	x
10999	2 5559: HSH155 SGD-primary name	x	-0.580859	x
11000	989 Blank: Blank		2.834629 FGS	
11001	10 863: YNL134C SGD-primary name	x	0.117922	x
11002	4 3991: PRR1 SGD-primary name	x	-0.620052	x
11003	4 6707: YLR422W SGD-primary name	x	-0.180421	x
11004	2 4949: RET1 SGD-primary name	x	-0.510005	x
11005	2 4301: Orf.4301 No name assigned	x	-0.073643	x
11006	2 4810: Orf.4810 No name assigned	x	-0.463168	x
11007	2 2735: Orf.2735 No name assigned	x	-0.123768	x
11008	4 4986: SGF73 SGD-primary name	x	-0.325843	x
11009	2 3712: Orf.3712 No name assigned	x	0.000126 G	x
11010	2 4271: RSR1 Candida	x	-0.513297	x
11011	4 7585: RPO41 SGD-primary name	x	-0.504005	x
11012	2 8673: RHR2 SGD-primary name	x	-0.384784	x
11013	2 7490: DAL2 SGD-primary name	x	-0.321187	x
11014	2 7281: CHK2 Candida	x	-0.354915	x
11015	2 8676: RPT2 SGD-primary name	x	-0.403599	x
11016	2 5559: HSH155 SGD-primary name	x	-0.439771	x
11017	4 2118: KAR2 SGD-primary name	x	0.544449	x
11018	4 8176: Orf.8176 No name assigned	x	-0.698282	x

11019	2 1875: Orf.1875 No name assigned	x	0.344303 G	x
11020	6 8996: YDR338C SGD-primary name	x	0.145129	x
11021	2 1035: PRB1 Candida	x	-0.056576	x
11022	12 3909: TES1 SGD-primary name	x	2.121623 G	x
11023	2 5780: Orf.5780 No name assigned	x	-0.640852	x
11024	4 6854: DDR48 SGD-primary name	x	0.600882	x
11025	2 6214: YLR201C SGD-primary name	x	-0.071167	x
11026	2 4880: Orf.4880 No name assigned	x	0.487855 G	x
11027	2 8403: YPL225W SGD-primary name	x	-0.37221	x
11028	2 8195: MET14 SGD-primary name	x	-0.435881	x
11029	2 5451: Orf.5451 No name assigned	x	0.183354 G	x
11030	2 4374: PUF3 SGD-primary name	x	-0.069793 G	x
11031	2 6703: Orf.6703 No name assigned	x	-0.109381 G	x
11032	4 7909: CPS1 SGD-primary name	x	-0.256158	x
11033	2 5135: Orf.5135 No name assigned	x	-0.191293	x
11034	4 2118: KAR2 SGD-primary name	x	0.525551	x
11035	4 8176: Orf.8176 No name assigned	x	-0.824071	x
11036	2 1875: Orf.1875 No name assigned	x	0.241931 G	x
11037	6 8996: YDR338C SGD-primary name	x	0.249339	x
11038	2 1035: PRB1 Candida	x	-0.053596	x
11039	12 3909: TES1 SGD-primary name	x	1.068684 G	x
11040	2 5780: Orf.5780 No name assigned	x	-0.844454	x
11041	4 6854: DDR48 SGD-primary name	x	0.364464	x
11042	2 6214: YLR201C SGD-primary name	x	-0.115891	x
11043	2 4880: Orf.4880 No name assigned	x	0.695457 G	x
11044	2 8403: YPL225W SGD-primary name	x	-0.415927	x
11045	2 8195: MET14 SGD-primary name	x	-0.696061	x
11046	2 5451: Orf.5451 No name assigned	x	0.243467 G	x
11047	2 4374: PUF3 SGD-primary name	x	-0.236877 G	x
11048	2 6703: Orf.6703 No name assigned	x	0.294228 G	x
11049	4 7909: CPS1 SGD-primary name	x	-0.380684	x
11050	2 5135: Orf.5135 No name assigned	x	0.064734	x
11051	2 2627: HSP70 Candida	x	0.126119	x
11052	4 8343: Orf.8343 No name assigned	x	-0.669591	x
11053	2 2736: SLY41 SGD-primary name	x	0.449256	x
11054	2 3017: ARO4 Candida	x	0.287531	x
11055	2 1852: SMY2 SGD-primary name	x	-0.206505	x
11056	8 2920: FLO1 SGD-primary name	x	-0.224391	x
11057	2 7075: MSH1 SGD-primary name	x	-0.049301	x
11058	2 2919: Orf.2919 No name assigned	x	0.192719 G	x
11059	2 9030: SUR4 SGD-primary name	x	0.000622	x
11060	2 7976: APG12 SGD-primary name	x	0.216499	x
11061	2 3706: Orf.3706 No name assigned	x	0.089073	x
11062	2 1949: Orf.1949 No name assigned	x	0.235395 G	x
11063	2 6446: DYS1 SGD-primary name	x	-0.825641	x
11064	2 8376: Orf.8376 No name assigned	x	-0.072262	x
11065	2 4898: ARG56	x	-0.229467	x
11066	2 5557: GPI16 SGD-primary name	x	-0.162646	x
11067	4 3455: YMR155W SGD-primary name	x	0.128282	x
11068	2 2627: HSP70 Candida	x	0.170722	x
11069	4 8343: Orf.8343 No name assigned	x	0.077321	x
11070	2 2736: SLY41 SGD-primary name	x	0.325809	x
11071	2 3017: ARO4 Candida	x	0.4285	x

11072	2 1852: SMY2 SGD-primary name	x	-0.029297	x
11073	8 2920: FLO1 SGD-primary name	x	-0.111631	x
11074	2 7075: MSH1 SGD-primary name	x	-0.148994	x
11075	2 2919: Orf.2919 No name assigned	x	0.182095	x
11076	2 9030: SUR4 SGD-primary name	x	0.177477	x
11077	2 7976: APG12 SGD-primary name	x	0.028394	x
11078	2 3706: Orf.3706 No name assigned	x	-0.023352	x
11079	2 1949: Orf.1949 No name assigned	x	-0.03019 G	x
11080	2 6446: DYS1 SGD-primary name	x	-0.753536	x
11081	2 8376: Orf.8376 No name assigned	x	-0.354053	x
11082	2 4898: ARG56	x	-0.180426	x
11083	2 5557: GPI16 SGD-primary name	x	-0.413906	x
11084	4 3455: YMR155W SGD-primary name	x	0.169987 G	x
11085	989 BLANK: BLANK		0.69388 S	
11086	4 5520: HET1 Candida	x	0.945787	x
11087	4 7241: PHB1 SGD-primary name	x	0.205812	x
11088	2 4415: Orf.4415 No name assigned	x	0.738744	x
11089	2 6510: RPT1 SGD-primary name	x	0.229318	x
11090	2 3353: Orf.3353 No name assigned	x	0.303263	x
11091	2 4832: Orf.4832 No name assigned	x	-0.455377	x
11092	2 6065: Orf.6065 No name assigned	x	-0.006503	x
11093	8 1377: FLO1 SGD-primary name	x	-0.967704	x
11094	2 3687: WRS1 SGD-primary name	x	-0.266932	x
11095	2 5031: Orf.5031 No name assigned	x	-0.311142	x
11096	6 5718: SLK19 SGD-primary name	x	0.022316 G	x
11097	2 8892: YMR278W SGD-primary name	x	0.197349	x
11098	2 8850: Orf.8850 No name assigned	x	-0.084234 G	x
11099	2 8610: BNI5 SGD-primary name	x	-0.508524	x
11100	2 4273: SWI5 SGD-primary name	x	-0.233269	x
11101	2 7171: YDL156W SGD-primary name	x	-0.001006	x
11102	989 BLANK: BLANK		0.811418 S	
11103	4 5520: HET1 Candida	x	1.413775	x
11104	4 7241: PHB1 SGD-primary name	x	0.183288	x
11105	2 4415: Orf.4415 No name assigned	x	0.653234	x
11106	2 6510: RPT1 SGD-primary name	x	0.257007	x
11107	2 3353: Orf.3353 No name assigned	x	0.030196	x
11108	2 4832: Orf.4832 No name assigned	x	-0.364462	x
11109	2 6065: Orf.6065 No name assigned	x	-0.095046 G	x
11110	8 1377: FLO1 SGD-primary name	x	-0.904279	x
11111	2 3687: WRS1 SGD-primary name	x	-0.428282	x
11112	2 5031: Orf.5031 No name assigned	x	0.163374 G	x
11113	6 5718: SLK19 SGD-primary name	x	0.355298 G	x
11114	2 8892: YMR278W SGD-primary name	x	-0.187893	x
11115	2 8850: Orf.8850 No name assigned	x	-0.028613 G	x
11116	2 8610: BNI5 SGD-primary name	x	-0.551532	x
11117	2 4273: SWI5 SGD-primary name	x	-0.161831	x
11118	2 7171: YDL156W SGD-primary name	x	-0.022282	x
11119	989 BLANK: BLANK		1.680777 GS	
11120	2 2026: GCA1 Candida	x	-0.11537	x
11121	2 3538: YOR081C SGD-primary name	x	-0.485456	x
11122	2 4071: Orf.4071 No name assigned	x	-0.203741	x
11123	2 7348: PDC2 Candida	x	0.036894	x
11124	2 6280: YPL247C SGD-primary name	x	-0.020708	x

11125	2 5243: YBR139W SGD-primary name	x	-0.391826	x
11126	4 750: Orf.750 No name assigned	x	1.111026 G	x
11127	2 3825: Orf.3825 No name assigned	x	-0.702412	x
11128	2 1791: Orf.1791 No name assigned	x	-0.766968	x
11129	2 2843: YLR145W SGD-primary name	x	-0.825976	x
11130	2 3821: CMD1 SGD-primary name	x	-0.074968 G	x
11131	2 3561: Orf.3561 No name assigned	x	-0.5835	x
11132	2 6956: YBL64 Candida	x	-0.832783	x
11133	4 4844: URA3 Candida	x	-0.55231	x
11134	2 6772: RPS25B SGD-primary name	x	-0.270997	x
11135	4 3872: Orf.3872 No name assigned	x	-0.182994 G	x
11136	989 BLANK: BLANK		1.474733 GS	
11137	2 2026: GCA1 Candida	x	-0.052005	x
11138	2 3538: YOR081C SGD-primary name	x	-0.464862	x
11139	2 4071: Orf.4071 No name assigned	x	-0.292006	x
11140	2 7348: PDC2 Candida	x	-0.047612	x
11141	2 6280: YPL247C SGD-primary name	x	0.124647	x
11142	2 5243: YBR139W SGD-primary name	x	-0.337342	x
11143	4 750: Orf.750 No name assigned	x	1.257546 G	x
11144	2 3825: Orf.3825 No name assigned	x	-0.373396	x
11145	2 1791: Orf.1791 No name assigned	x	-0.88315	x
11146	2 2843: YLR145W SGD-primary name	x	-0.962273	x
11147	2 3821: CMD1 SGD-primary name	x	0.534101 G	x
11148	2 3561: Orf.3561 No name assigned	x	-0.52928	x
11149	2 6956: YBL64 Candida	x	-0.655453	x
11150	4 4844: URA3 Candida	x	-0.546957	x
11151	2 6772: RPS25B SGD-primary name	x	-0.259851	x
11152	4 3872: Orf.3872 No name assigned	x	-0.410678 G	x
11153	6 465: Orf.465 No name assigned	x	0.45643	x
11154	2 2220: Orf.2220 No name assigned	x	0.193419	x
11155	4 4988: Orf.4988 No name assigned	x	-0.237976	x
11156	2 5640: CAF17 SGD-primary name	x	0.29399	x
11157	2 2069: PHR3 Candida	x	-0.033688	x
11158	2 7234: PRE9 SGD-primary name	x	0.056046	x
11159	2 7352: VPS41 SGD-primary name	x	0.133224 G	x
11160	2 2905: CHO2 SGD-primary name	x	-0.249157	x
11161	4 4689: VPS30 SGD-primary name	x	0.386424 G	x
11162	2 1780: Orf.1780 No name assigned	x	0.069964	x
11163	2 7929: Orf.7929 No name assigned	x	0.28556 G	x
11164	2 5866: RVB1 SGD-primary name	x	-0.440028	x
11165	4 5026: HOT1 SGD-primary name	x	-0.695529	x
11166	2 8458: YOR390W SGD-primary name	x	0.188978	x
11167	2 3201: YDR339C SGD-primary name	x	-0.516491	x
11168	2 5571: ALP1 SGD-primary name	x	-0.179102	x
11169	2 5294: SMM1 SGD-primary name	x	-0.346895	x
11170	6 465: Orf.465 No name assigned	x	0.273694	x
11171	2 2220: Orf.2220 No name assigned	x	0.188167	x
11172	4 4988: Orf.4988 No name assigned	x	-0.164276	x
11173	2 5640: CAF17 SGD-primary name	x	0.410412	x
11174	2 2069: PHR3 Candida	x	0.266263	x
11175	2 7234: PRE9 SGD-primary name	x	0.07135	x
11176	2 7352: VPS41 SGD-primary name	x	0.349202 G	x
11177	2 2905: CHO2 SGD-primary name	x	-0.165793	x

11178	4 4689: VPS30 SGD-primary name	x	0.659854 G	x
11179	2 1780: Orf.1780 No name assigned	x	-0.013303	x
11180	2 7929: Orf.7929 No name assigned	x	0.248405 G	x
11181	2 5866: RVB1 SGD-primary name	x	-0.468761	x
11182	4 5026: HOT1 SGD-primary name	x	-0.473916	x
11183	2 8458: YOR390W SGD-primary name	x	0.182025	x
11184	2 3201: YDR339C SGD-primary name	x	-0.223598	x
11185	2 5571: ALP1 SGD-primary name	x	5.282088 FG	
11186	2 5294: SMM1 SGD-primary name	x	0.736264 G	x
11187	12 4835: DAN4 SGD-primary name	x	0.205013	x
11188	4 5167: YGL101W SGD-primary name	x	-0.070477	x
11189	4 380: Orf.380 No name assigned	x	0.625741 G	x
11190	2 3667: ERG3 Candida	x	0.097194	x
11191	2 2138: Orf.2138 No name assigned	x	-0.366666	x
11192	10 9158: AYR1 SGD-primary name	x	0.054157	x
11193	2 906: FCR3 Candida	x	-0.5675	x
11194	4 3946: FEN1 SGD-primary name	x	-0.560518	x
11195	2 2131: Orf.2131 No name assigned	x	0.413525	x
11196	6 1475: YKL014C SGD-primary name	x	0.209774 G	x
11197	2 4976: YPL206C SGD-primary name	x	-0.303821 G	x
11198	2 5901: YPT7 SGD-primary name	x	-0.432261	x
11199	2 8547: Orf.8547 No name assigned	x	-0.380627	x
11200	2 1778: YNL123W SGD-primary name	x	-0.214845	x
11201	2 1138: TAF14 SGD-primary name	x	0.934165 G	x
11202	2 3285: YPL191C SGD-primary name	x	1.641984 G	x
11203	2 8919: UBC4 SGD-primary name	x	3.282088 G	x
11204	12 4835: DAN4 SGD-primary name	x	0.101003	x
11205	4 5167: YGL101W SGD-primary name	x	-0.001298	x
11206	4 380: Orf.380 No name assigned	x	0.022895	x
11207	2 3667: ERG3 Candida	x	0.042097	x
11208	2 2138: Orf.2138 No name assigned	x	-0.479386	x
11209	10 9158: AYR1 SGD-primary name	x	-0.140068	x
11210	2 906: FCR3 Candida	x	-0.561484	x
11211	4 3946: FEN1 SGD-primary name	x	-0.417378	x
11212	2 2131: Orf.2131 No name assigned	x	0.274705	x
11213	6 1475: YKL014C SGD-primary name	x	0.066028 G	x
11214	2 4976: YPL206C SGD-primary name	x	0.440786 G	x
11215	2 5901: YPT7 SGD-primary name	x	-0.377767	x
11216	2 8547: Orf.8547 No name assigned	x	-0.511636	x
11217	2 1778: YNL123W SGD-primary name	x	-0.295547	x
11218	2 1138: TAF14 SGD-primary name	x	0.778099	x
11219	2 3285: YPL191C SGD-primary name	x	1.146573 G	x
11220	2 8919: UBC4 SGD-primary name	x	1.080454 G	x
11221	989 BLANK: BLANK		0.820608 GS	
11222	4 127: Orf.127 No name assigned	x	0.142274 G	x
11223	4 5998: COX20 SGD-primary name	x	-0.621422	x
11224	6 5666: SPC110 SGD-primary name	x	-0.37828	x
11225	4 53: CLA4 Candida	x	0.074222	x
11226	8 398: SRP40 SGD-primary name	x	0.533762	x
11227	6 217: YOL054W SGD-primary name	x	-0.35341	x
11228	2 4941: RPC82 SGD-primary name	x	-0.447776	x
11229	4 4057: Orf.4057 No name assigned	x	0.183436 G	x
11230	2 4403: MTLAL2 Candida	x	0.34789 G	x

11231	4 3323: RAM1 Candida	x	0.96016 G	x
11232	2 6003: Orf.6003 No name assigned	x	-0.231902	x
11233	10 7582: UGA3 SGD-primary name	x	0.01726	x
11234	2 6700: NOP12 SGD-primary name	x	-0.687897	x
11235	2 3915: CIN1 SGD-primary name	x	0.12798	x
11236	2 1157: YJR003C SGD-primary name	x	-0.427637	x
11237	2 8729: YRB1 Candida	x	0.083107	x
11238	989 BLANK: BLANK		0.765344 GS	
11239	4 127: Orf.127 No name assigned	x	0.237269	x
11240	4 5998: COX20 SGD-primary name	x	-0.528298	x
11241	6 5666: SPC110 SGD-primary name	x	0.00814	x
11242	4 53: CLA4 Candida	x	-0.264185	x
11243	8 398: SRP40 SGD-primary name	x	0.304808	x
11244	6 217: YOL054W SGD-primary name	x	-0.237693	x
11245	2 4941: RPC82 SGD-primary name	x	-0.336877	x
11246	4 4057: Orf.4057 No name assigned	x	0.395956 G	x
11247	2 4403: MTLAL2 Candida	x	0.199347 G	x
11248	4 3323: RAM1 Candida	x	0.64219 G	x
11249	2 6003: Orf.6003 No name assigned	x	-0.145791	x
11250	10 7582: UGA3 SGD-primary name	x	-0.198138	x
11251	2 6700: NOP12 SGD-primary name	x	-0.873755	x
11252	2 3915: CIN1 SGD-primary name	x	-0.183511	x
11253	2 1157: YJR003C SGD-primary name	x	-0.400978	x
11254	2 8729: YRB1 Candida	x	-0.189471	x
11255	989 BLANK: BLANK		1.414726 GS	
11256	2 3459: MPH1 SGD-primary name	x	-0.553031	x
11257	4 3380: DOC1 SGD-primary name	x	-0.439621	x
11258	2 7913: CVT9 SGD-primary name	x	-0.065835	x
11259	2 160: Orf.160 No name assigned	x	0.360983	x
11260	2 2669: YOR262W SGD-primary name	x	-0.10062	x
11261	2 1390: YCL074W SGD-primary name	x	0.247786	x
11262	2 6627: RPT3 SGD-primary name	x	-0.013883	x
11263	4 226: Orf.226 No name assigned	x	1.251391 G	x
11264	4 3197: YDL012C SGD-primary name	x	-0.122781	x
11265	4 9142: YEL023C SGD-primary name	x	0.479033 G	x
11266	2 2745: Orf.2745 No name assigned	x	0.463145 G	x
11267	2 3048: Orf.3048 No name assigned	x	0.347183	x
11268	4 8790: PIF1 SGD-primary name	x	-0.534966	x
11269	2 7170: ASC1 SGD-primary name	x	-0.081021	x
11270	2 8844: ERV14 SGD-primary name	x	0.214281	x
11271	2 4511: YLR437C SGD-primary name	x	1.021626	x
11272	989 BLANK: BLANK		1.223194 GS	
11273	2 3459: MPH1 SGD-primary name	x	-0.114906	x
11274	4 3380: DOC1 SGD-primary name	x	-0.191843	x
11275	2 7913: CVT9 SGD-primary name	x	0.140732	x
11276	2 160: Orf.160 No name assigned	x	0.137947	x
11277	2 2669: YOR262W SGD-primary name	x	0.008254	x
11278	2 1390: YCL074W SGD-primary name	x	0.421183 G	x
11279	2 6627: RPT3 SGD-primary name	x	-0.066856	x
11280	4 226: Orf.226 No name assigned	x	0.419591 G	x
11281	4 3197: YDL012C SGD-primary name	x	-0.184902	x
11282	4 9142: YEL023C SGD-primary name	x	0.364057 G	x
11283	2 2745: Orf.2745 No name assigned	x	0.284595 G	x

11284	2 3048: Orf.3048 No name assigned	x	0.342901	x
11285	4 8790: PIF1 SGD-primary name	x	-0.377888	x
11286	2 7170: ASC1 SGD-primary name	x	-0.098734	x
11287	2 8844: ERV14 SGD-primary name	x	0.186228	x
11288	2 4511: YLR437C SGD-primary name	x	0.946613	x
11289	989 Blank: Blank		4.641984 GS	
11290	2 166: Orf.166 No name assigned	x	0.023137	x
11291	4 7115: TAD2 SGD-primary name	x	0.083966	x
11292	2 8213: SMC4 SGD-primary name	x	-0.045443	x
11293	4 7217: DUT1 Candida	x	0.484822 G	x
11294	6 2807: PRP12 SGD-primary name	x	0.357697	x
11295	2 3631: Orf.3631 No name assigned	x	0.343732	x
11296	2 9140: YBL104C SGD-primary name	x	0.13641	x
11297	2 3064: Orf.3064 No name assigned	x	-0.2595	x
11298	2 7150: YPL146C SGD-primary name	x	-0.961548	x
11299	2 5497: LYS5 SGD-primary name	x	0.840745 G	x
11300	2 8838: Orf.8838 No name assigned	x	0.366104	x
11301	2 6939: MET16 SGD-primary name	x	0.000802	x
11302	10 6273: UPC2 SGD-primary name	x	0.427286	x
11303	2 6537: TPS1 Candida	x	0.221392	x
11304	2 7933: Orf.7933 No name assigned	x	0.365144 G	x
11305	2 3925: Orf.3925 No name assigned	x	-0.512483	x
11306	989 Blank: Blank		2.134189 GS	
11307	2 166: Orf.166 No name assigned	x	0.446048	x
11308	4 7115: TAD2 SGD-primary name	x	-0.032929	x
11309	2 8213: SMC4 SGD-primary name	x	-0.251344	x
11310	4 7217: DUT1 Candida	x	0.745566 G	x
11311	6 2807: PRP12 SGD-primary name	x	0.404907	x
11312	2 3631: Orf.3631 No name assigned	x	0.239176	x
11313	2 9140: YBL104C SGD-primary name	x	0.211385	x
11314	2 3064: Orf.3064 No name assigned	x	-0.001593	x
11315	2 7150: YPL146C SGD-primary name	x	-0.864398	x
11316	2 5497: LYS5 SGD-primary name	x	0.416648 G	x
11317	2 8838: Orf.8838 No name assigned	x	0.427363	x
11318	2 6939: MET16 SGD-primary name	x	0.172257	x
11319	10 6273: UPC2 SGD-primary name	x	0.43105	x
11320	2 6537: TPS1 Candida	x	0.298745	x
11321	2 7933: Orf.7933 No name assigned	x	0.396259 G	x
11322	2 3925: Orf.3925 No name assigned	x	-0.44369	x
11323	2 3300: Orf.3300 No name assigned	x	0.145715	x
11324	8 6924: URE2 SGD-primary name	x	-0.493558	x
11325	4 3334: CLA4 Candida	x	-0.121852	x
11326	2 1831: FUN21 SGD-primary name	x	-0.431399	x
11327	2 2062: Orf.2062 No name assigned	x	0.099563	x
11328	2 4294: ECM14 SGD-primary name	x	-0.535798	x
11329	2 7906: Orf.7906 No name assigned	x	-0.404282	x
11330	4 7177: Orf.7177 No name assigned	x	0.147662	x
11331	2 5218: Orf.5218 No name assigned	x	0.165994	x
11332	2 4815: Orf.4815 No name assigned	x	-0.391194	x
11333	2 6663: TOM20 SGD-primary name	x	-0.14062	x
11334	2 8612: SLD3 SGD-primary name	x	-0.569781	x
11335	2 4554: MMT2 SGD-primary name	x	0.004125	x
11336	2 4566: Orf.4566 No name assigned	x	-0.006335	x

11337	2 3389: Orf.3389 No name assigned	x	-0.270694	x
11338	2 3969: PST1 SGD-primary name	x	-0.544599	x
11339	2 5650: PUT2 SGD-primary name	x	-0.350887	x
11340	2 3300: Orf.3300 No name assigned	x	0.119478	x
11341	8 6924: URE2 SGD-primary name	x	-0.780555	x
11342	4 3334: CLA4 Candida	x	-0.004903	x
11343	2 1831: FUN21 SGD-primary name	x	-0.43952	x
11344	2 2062: Orf.2062 No name assigned	x	-0.142154	x
11345	2 4294: ECM14 SGD-primary name	x	-0.537627	x
11346	2 7906: Orf.7906 No name assigned	x	-0.549469	x
11347	4 7177: Orf.7177 No name assigned	x	0.191262	x
11348	2 5218: Orf.5218 No name assigned	x	0.195327	x
11349	2 4815: Orf.4815 No name assigned	x	-0.351457	x
11350	2 6663: TOM20 SGD-primary name	x	-0.147205	x
11351	2 8612: SLD3 SGD-primary name	x	-0.300431	x
11352	2 4554: MMT2 SGD-primary name	x	0.014693	x
11353	2 4566: Orf.4566 No name assigned	x	0.113932	x
11354	2 3389: Orf.3389 No name assigned	x	-0.50284	x
11355	2 3969: PST1 SGD-primary name	x	-0.760082	x
11356	2 5650: PUT2 SGD-primary name	x	-0.280569	x
11357	4 4029: Orf.4029 No name assigned	x	-0.036819	x
11358	4 5500: Orf.5500 No name assigned	x	-0.753794	x
11359	2 4513: SMA2 SGD-primary name	x	0.059795	x
11360	4 4955: SUA7 SGD-primary name	x	-0.225628	x
11361	2 2755: URA2 SGD-primary name	x	-0.326455	x
11362	2 4459: YCR105W SGD-primary name	x	0.302268	x
11363	2 178: Orf.178 No name assigned	x	-0.16273	x
11364	2 2039: ITR2 SGD-primary name	x	0.051435	x
11365	2 7567: Orf.7567 No name assigned	x	-0.157978	x
11366	4 4210: SFT2 SGD-primary name	x	0.366107	x
11367	2 3077: ALG2 SGD-primary name	x	0.409664	x
11368	2 8102: Orf.8102 No name assigned	x	-0.498443	x
11369	2 5865: Orf.5865 No name assigned	x	0.00184	x
11370	2 3594: ARK1 SGD-primary name	x	-0.345212	x
11371	2 1069: ERG10 Candida	x	-0.165473	x
11372	2 8755: CDA2 SGD-primary name	x	-0.42696	x
11373	2 4088: OST2 SGD-primary name	x	0.026333	x
11374	4 4029: Orf.4029 No name assigned	x	0.084356	x
11375	4 5500: Orf.5500 No name assigned	x	-0.646164	x
11376	2 4513: SMA2 SGD-primary name	x	0.14667	x
11377	4 4955: SUA7 SGD-primary name	x	-0.142302	x
11378	2 2755: URA2 SGD-primary name	x	-0.414021	x
11379	2 4459: YCR105W SGD-primary name	x	0.332038	x
11380	2 178: Orf.178 No name assigned	x	-0.144254	x
11381	2 2039: ITR2 SGD-primary name	x	0.005925	x
11382	2 7567: Orf.7567 No name assigned	x	-0.042533	x
11383	4 4210: SFT2 SGD-primary name	x	0.57087	x
11384	2 3077: ALG2 SGD-primary name	x	0.356088	x
11385	2 8102: Orf.8102 No name assigned	x	-0.531736	x
11386	2 5865: Orf.5865 No name assigned	x	-0.140937	x
11387	2 3594: ARK1 SGD-primary name	x	-0.111702	x
11388	2 1069: ERG10 Candida	x	-0.114037	x
11389	2 8755: CDA2 SGD-primary name	x	-0.566228	x

11390	2 4088: OST2 SGD-primary name	x	0.287847	x
11391	989 BLANK: BLANK		0.36455 GS	
11392	4 2910: Orf.2910 No name assigned	x	0.44567	x
11393	2 8183: Orf.8183 No name assigned	x	0.203932	x
11394	2 6542: HMO1 SGD-primary name	x	-0.38789	x
11395	4 8048: TPO1 SGD-primary name	x	0.100102	x
11396	2 4707: Orf.4707 No name assigned	x	0.301724	x
11397	2 6036: Orf.6036 No name assigned	x	0.072095	x
11398	2 5232: GLR1 Candida	x	-0.114325	x
11399	2 6995: PHO85 Candida	x	0.444571	x
11400	6 3676: TNA1 SGD-primary name	x	-0.661222	x
11401	4 3505: CRH1 SGD-primary name	x	-0.058543	x
11402	2 5765: RPC40 SGD-primary name	x	-0.349199	x
11403	2 4114: YBR204C SGD-primary name	x	-0.183624	x
11404	2 5359: Orf.5359 No name assigned	x	-0.195419	x
11405	2 8545: LEE1 SGD-primary name	x	-0.331405	x
11406	2 2624: QRI7 SGD-primary name	x	-0.533605	x
11407	2 4563: THS1 SGD-primary name	x	0.032281	x
11408	989 BLANK: BLANK		0.30722 GS	
11409	4 2910: Orf.2910 No name assigned	x	0.192594	x
11410	2 8183: Orf.8183 No name assigned	x	0.069253	x
11411	2 6542: HMO1 SGD-primary name	x	-0.441063	x
11412	4 8048: TPO1 SGD-primary name	x	-0.055209	x
11413	2 4707: Orf.4707 No name assigned	x	0.122721	x
11414	2 6036: Orf.6036 No name assigned	x	0.048391	x
11415	2 5232: GLR1 Candida	x	-0.150872	x
11416	2 6995: PHO85 Candida	x	0.408997	x
11417	6 3676: TNA1 SGD-primary name	x	-0.659266	x
11418	4 3505: CRH1 SGD-primary name	x	-0.129754	x
11419	2 5765: RPC40 SGD-primary name	x	-0.297538	x
11420	2 4114: YBR204C SGD-primary name	x	-0.057137	x
11421	2 5359: Orf.5359 No name assigned	x	-0.278934	x
11422	2 8545: LEE1 SGD-primary name	x	-0.428628	x
11423	2 2624: QRI7 SGD-primary name	x	-0.171426	x
11424	2 4563: THS1 SGD-primary name	x	0.014946	x
11425	989 BLANK: BLANK		1.329394 FGS	
11426	2 2447: RPA12 SGD-primary name	x	0.363643	x
11427	2 1330: PPH21 SGD-primary name	x	-0.073468	x
11428	2 6696: YCR023C SGD-primary name	x	-0.75063	x
11429	4 8220: SKN7 SGD-primary name	x	0.394742	x
11430	4 8858: ECM29 SGD-primary name	x	-0.912082	x
11431	2 7222: YMR196W SGD-primary name	x	0.07984	x
11432	2 6169: FAL1 Candida	x	-0.495137	x
11433	2 6369: PTM1 SGD-primary name	x	0.068575	x
11434	2 4352: Orf.4352 No name assigned	x	-0.001123	x
11435	2 6419: XJP6 Candida	x	-0.821773	x
11436	2 2860: Orf.2860 No name assigned	x	-0.663501	x
11437	4 4136: NBP35 SGD-primary name	x	-0.303736	x
11438	2 8377: Orf.8377 No name assigned	x	-0.415105	x
11439	2 6654: Orf.6654 No name assigned	x	-0.56736	x
11440	2 6893: ATP2 SGD-primary name	x	0.520999	x
11441	2 8240: ERG27 SGD-primary name	x	-0.028895	x
11442	989 BLANK: BLANK		1.301197 GS	

11443	2 2447: RPA12 SGD-primary name	x	0.363957	x
11444	2 1330: PPH21 SGD-primary name	x	-0.09386	x
11445	2 6696: YCR023C SGD-primary name	x	-0.507853	x
11446	4 8220: SKN7 SGD-primary name	x	0.200725	x
11447	4 8858: ECM29 SGD-primary name	x	-1.040615	x
11448	2 7222: YMR196W SGD-primary name	x	0.129079	x
11449	2 6169: FAL1 Candida	x	-0.324832	x
11450	2 6369: PTM1 SGD-primary name	x	0.136237	x
11451	2 4352: Orf.4352 No name assigned	x	0.156122	x
11452	2 6419: XJP6 Candida	x	-0.701872	x
11453	2 2860: Orf.2860 No name assigned	x	-0.701587	x
11454	4 4136: NBP35 SGD-primary name	x	0.090789	x
11455	2 8377: Orf.8377 No name assigned	x	-0.350261	x
11456	2 6654: Orf.6654 No name assigned	x	-0.550919	x
11457	2 6893: ATP2 SGD-primary name	x	0.559167	x
11458	2 8240: ERG27 SGD-primary name	x	0.064199	x
11459	4 5141: Orf.5141 No name assigned	x	-0.210622	x
11460	2 2575: Orf.2575 No name assigned	x	0.090174	x
11461	4 4598: XJP19 Candida	x	-0.398294	x
11462	2 520: HRT1 SGD-primary name	x	-0.076814	x
11463	2 2312: Orf.2312 No name assigned	x	-0.029702	x
11464	2 9081: LSB1 SGD-primary name	x	0.668835	x
11465	2 3516: CCA1 SGD-primary name	x	-0.044379	x
11466	4 8513: KIP3 SGD-primary name	x	0.005322	x
11467	2 4903: Orf.4903 No name assigned	x	-0.19772	x
11468	2 7953: Orf.7953 No name assigned	x	0.218969	x
11469	2 3467: GUK1 SGD-primary name	x	-0.728379	x
11470	2 7447: RPN5 SGD-primary name	x	0.044804	x
11471	2 7184: Orf.7184 No name assigned	x	-0.74541	x
11472	2 9141: YMR244W SGD-primary name	x	0.147316	x
11473	2 8030: Orf.8030 No name assigned	x	-0.070445	x
11474	2 7190: DSN1 SGD-primary name	x	-0.567592	x
11475	2 4786: HEK2 SGD-primary name	x	-0.174523	x
11476	4 5141: Orf.5141 No name assigned	x	-0.027509	x
11477	2 2575: Orf.2575 No name assigned	x	0.0618	x
11478	4 4598: XJP19 Candida	x	-0.475849	x
11479	2 520: HRT1 SGD-primary name	x	-0.075056	x
11480	2 2312: Orf.2312 No name assigned	x	0.018443	x
11481	2 9081: LSB1 SGD-primary name	x	0.71733	x
11482	2 3516: CCA1 SGD-primary name	x	0.032952	x
11483	4 8513: KIP3 SGD-primary name	x	0.121634	x
11484	2 4903: Orf.4903 No name assigned	x	-0.027645	x
11485	2 7953: Orf.7953 No name assigned	x	0.314875	x
11486	2 3467: GUK1 SGD-primary name	x	-0.770941	x
11487	2 7447: RPN5 SGD-primary name	x	0.240734	x
11488	2 7184: Orf.7184 No name assigned	x	-0.873108	x
11489	2 9141: YMR244W SGD-primary name	x	-0.004991	x
11490	2 8030: Orf.8030 No name assigned	x	-0.005671	x
11491	2 7190: DSN1 SGD-primary name	x	-0.570254	x
11492	2 4786: HEK2 SGD-primary name	x	-0.104348	x
11493	4 5723: Orf.5723 No name assigned	x	-0.023073	x
11494	4 226: Orf.226 No name assigned	x	0.174564	x
11495	6 6154: YGR031W SGD-primary name	x	-0.250031	x

11496	2 6096: Orf.6096 No name assigned	x	-0.053521	x
11497	4 2409: MYO5 SGD-primary name	x	0.179553	x
11498	4 589: YKR016W SGD-primary name	x	0.310332	x
11499	2 4543: PPH3 SGD-primary name	x	-0.280254	x
11500	2 5712: YKL195 Candida	x	-0.452967	x
11501	2 4020: Orf.4020 No name assigned	x	0.123332	x
11502	2 5732: Orf.5732 No name assigned	x	0.071891	x
11503	2 6471: YGR067C SGD-primary name	x	-0.235821	x
11504	2 6660: MGM101 SGD-primary name	x	-0.119834	x
11505	2 9005: POP3 SGD-primary name	x	-0.276507	x
11506	2 6649: TIF34 SGD-primary name	x	0.029937	x
11507	2 1514: ANP1 SGD-primary name	x	-0.156309	x
11508	2 8536: Orf.8536 No name assigned	x	-0.279497	x
11509	2 3820: RPO26 SGD-primary name	x	-0.585235	x
11510	4 5723: Orf.5723 No name assigned	x	0.048264	x
11511	4 226: Orf.226 No name assigned	x	-0.006623	x
11512	6 6154: YGR031W SGD-primary name	x	-0.12816	x
11513	2 6096: Orf.6096 No name assigned	x	-0.108077	x
11514	4 2409: MYO5 SGD-primary name	x	0.119642	x
11515	4 589: YKR016W SGD-primary name	x	0.151126	x
11516	2 4543: PPH3 SGD-primary name	x	-0.279381	x
11517	2 5712: YKL195 Candida	x	-0.444982	x
11518	2 4020: Orf.4020 No name assigned	x	0.044015	x
11519	2 5732: Orf.5732 No name assigned	x	0.099598	x
11520	2 6471: YGR067C SGD-primary name	x	-0.00519	x
11521	2 6660: MGM101 SGD-primary name	x	-0.208299	x
11522	2 9005: POP3 SGD-primary name	x	-0.412537	x
11523	2 6649: TIF34 SGD-primary name	x	0.061324	x
11524	2 1514: ANP1 SGD-primary name	x	-0.02931	x
11525	2 8536: Orf.8536 No name assigned	x	-0.624803	x
11526	2 3820: RPO26 SGD-primary name	x	-0.359134	x
11527	989 BLANK: BLANK		0.750237 FGS	
11528	4 1839: NIP1 SGD-primary name	x	0.623797	x
11529	6 5990: RPN4 SGD-primary name	x	0.190223	x
11530	2 8154: YPL005W SGD-primary name	x	-0.134718	x
11531	2 519: MED7 SGD-primary name	x	-0.150614	x
11532	2 916: Orf.916 No name assigned	x	0.10275	x
11533	2 1443: Orf.1443 No name assigned	x	0.425432	x
11534	2 7084: SPT14 SGD-primary name	x	-0.127303	x
11535	4 1490: BEM1 Candida	x	0.267599	x
11536	2 8974: CDC33 Candida	x	-0.238509	x
11537	2 5295: YOR338W SGD-primary name	x	-0.772668	x
11538	4 387: Orf.387 No name assigned	x	0.013309	x
11539	2 8200: Orf.8200 No name assigned	x	-0.026248	x
11540	2 1901: TID3 SGD-primary name	x	-0.584413	x
11541	2 6919: CCT6 SGD-primary name	x	0.031471	x
11542	2 5910: SPC3 SGD-primary name	x	0.65359	x
11543	2 4288: LEM3 SGD-primary name	x	0.297104	x
11544	989 BLANK: BLANK		0.593377 GS	
11545	4 1839: NIP1 SGD-primary name	x	0.558704	x
11546	6 5990: RPN4 SGD-primary name	x	-0.07563	x
11547	2 8154: YPL005W SGD-primary name	x	-0.186277	x
11548	2 519: MED7 SGD-primary name	x	-0.107869	x

11549	2 916: Orf.916 No name assigned	x	0.034045	x
11550	2 1443: Orf.1443 No name assigned	x	0.516963	x
11551	2 7084: SPT14 SGD-primary name	x	-0.364112	x
11552	4 1490: BEM1 Candida	x	0.325748	x
11553	2 8974: CDC33 Candida	x	-0.172824	x
11554	2 5295: YOR338W SGD-primary name	x	-0.834595	x
11555	4 387: Orf.387 No name assigned	x	0.37215	x
11556	2 8200: Orf.8200 No name assigned	x	-0.119632	x
11557	2 1901: TID3 SGD-primary name	x	-0.68497	x
11558	2 6919: CCT6 SGD-primary name	x	-0.053659	x
11559	2 5910: SPC3 SGD-primary name	x	0.507779	x
11560	2 4288: LEM3 SGD-primary name	x	-0.055694	x
11561	989 BLANK: BLANK		0.782373 FGS	
11562	2 2476: YBR074W SGD-primary name	x	-0.119053	x
11563	4 4228: TPK3 Candida	x	-0.078305	x
11564	2 8817: TDH1 Candida	x	1.166306	x
11565	2 1167: FOX2 SGD-primary name	x	-0.353094	x
11566	2 3140: POX1 SGD-primary name	x	-0.120072	x
11567	6 2162: FRE2 SGD-primary name	x	0.425516	x
11568	2 2197: Orf.2197 No name assigned	x	0.190224	x
11569	2 4652: TMP1 Candida	x	0.039976	x
11570	2 6714: Orf.6714 No name assigned	x	-0.058732	x
11571	2 6975: MRPL49 SGD-primary name	x	-0.010878	x
11572	2 6480: SHA3 Candida	x	0.026942	x
11573	2 8725: Orf.8725 No name assigned	x	0.209665	x
11574	2 5882: OLE1 SGD-primary name	x	-0.46411	x
11575	2 6186: AOR1 SGD-primary name	x	-0.057892	x
11576	2 2009: BST1 SGD-primary name	x	-0.063434	x
11577	2 6088: YNR074C SGD-primary name	x	-0.061836	x
11578	989 BLANK: BLANK		1.10559 FGS	
11579	2 2476: YBR074W SGD-primary name	x	-0.277729	x
11580	4 4228: TPK3 Candida	x	-0.027136	x
11581	2 8817: TDH1 Candida	x	1.213742	x
11582	2 1167: FOX2 SGD-primary name	x	-0.334906	x
11583	2 3140: POX1 SGD-primary name	x	-0.207409	x
11584	6 2162: FRE2 SGD-primary name	x	0.197142	x
11585	2 2197: Orf.2197 No name assigned	x	0.259254	x
11586	2 4652: TMP1 Candida	x	-0.010998	x
11587	2 6714: Orf.6714 No name assigned	x	-0.369508	x
11588	2 6975: MRPL49 SGD-primary name	x	-0.347422	x
11589	2 6480: SHA3 Candida	x	0.031574	x
11590	2 8725: Orf.8725 No name assigned	x	0.141071	x
11591	2 5882: OLE1 SGD-primary name	x	-0.561001	x
11592	2 6186: AOR1 SGD-primary name	x	-0.225813	x
11593	2 2009: BST1 SGD-primary name	x	-0.147532	x
11594	2 6088: YNR074C SGD-primary name	x	-0.239865	x
11595	989 Blank: Blank		-1.209765 FGS	
11596	8 388: CAN1 SGD-primary name	x	-0.476984	x
11597	4 3328: SOL3 SGD-primary name	x	-0.103818	x
11598	2 9099: SEN1 SGD-primary name	x	-0.273	x
11599	2 273: Orf.273 No name assigned	x	0.064157	x
11600	2 3338: ABC1 SGD-primary name	x	0.068205	x
11601	4 4138: PAK1 SGD-primary name	x	0.027552	x

11602	4 3061: FTH1 SGD-primary name	x	-0.42603	x
11603	2 8933: INO1 Candida	x	0.963003	x
11604	4 298: Orf.298 No name assigned	x	0.507527	x
11605	2 6704: Orf.6704 No name assigned	x	-0.569902	x
11606	6 5674: FRE2 SGD-primary name	x	0.161107	x
11607	4 3632: MNT4 SGD-primary name	x	0.076477	x
11608	2 7676: Orf.7676 No name assigned	x	-0.201261	x
11609	2 6165: YDR415C SGD-primary name	x	0.05269	x
11610	2 1044: NTA1 SGD-primary name	x	-0.0287	x
11611	4 4661: YJR001W SGD-primary name	x	0.208808	x
11612	989 Blank: Blank		4.821962 GS	
11613	8 388: CAN1 SGD-primary name	x	0.054624	x
11614	4 3328: SOL3 SGD-primary name	x	-0.102994	x
11615	2 9099: SEN1 SGD-primary name	x	-0.304974	x
11616	2 273: Orf.273 No name assigned	x	-0.014305	x
11617	2 3338: ABC1 SGD-primary name	x	0.069741	x
11618	4 4138: PAK1 SGD-primary name	x	-0.033339	x
11619	4 3061: FTH1 SGD-primary name	x	-0.363239	x
11620	2 8933: INO1 Candida	x	0.954003	x
11621	4 298: Orf.298 No name assigned	x	0.398849	x
11622	2 6704: Orf.6704 No name assigned	x	-0.492911	x
11623	6 5674: FRE2 SGD-primary name	x	0.222012	x
11624	4 3632: MNT4 SGD-primary name	x	0.244793	x
11625	2 7676: Orf.7676 No name assigned	x	-0.618108 F	x
11626	2 6165: YDR415C SGD-primary name	x	-0.140608	x
11627	2 1044: NTA1 SGD-primary name	x	-0.200029	x
11628	4 4661: YJR001W SGD-primary name	x	0.16259	x
11629	4 779: KAR2 SGD-primary name	x	0.253305	x
11630	12 7684: SDS22 SGD-primary name	x	0.413139	x
11631	2 2496: SPS18 Candida	x	-0.005297	x
11632	2 9010: RTT103 SGD-primary name	x	-0.223583	x
11633	2 1667: YNR054C SGD-primary name	x	-0.612938	x
11634	2 3940: PDB1 SGD-primary name	x	0.357728	x
11635	2 6927: Orf.6927 No name assigned	x	-0.102681	x
11636	2 8211: RPA14 SGD-primary name	x	-1.55734	x
11637	2 6048: Orf.6048 No name assigned	x	-0.005547	x
11638	4 4067: AAT2 SGD-primary name	x	0.177321	x
11639	4 6271: Orf.6271 No name assigned	x	0.179328 G	x
11640	6 3437: PHO84 SGD-primary name	x	-0.306058	x
11641	2 7192: RSM27 SGD-primary name	x	0.002786	x
11642	2 2951: RPL17B SGD-primary name	x	-0.27152	x
11643	4 5483: UBR1 Candida	x	-0.083393	x
11644	2 8498: Orf.8498 No name assigned	x	-0.850871 F	x
11645	2 2342: Orf.2342 No name assigned	x	-0.259554	x
11646	4 779: KAR2 SGD-primary name	x	0.710864	x
11647	12 7684: SDS22 SGD-primary name	x	0.381575	x
11648	2 2496: SPS18 Candida	x	0.209048	x
11649	2 9010: RTT103 SGD-primary name	x	0.311309	x
11650	2 1667: YNR054C SGD-primary name	x	0.004974	x
11651	2 3940: PDB1 SGD-primary name	x	0.508088	x
11652	2 6927: Orf.6927 No name assigned	x	0.626382	x
11653	2 8211: RPA14 SGD-primary name	x	-1.014574	x
11654	2 6048: Orf.6048 No name assigned	x	-0.294913	x

11655	4 4067: AAT2 SGD-primary name	x	0.001767	x
11656	4 6271: Orf.6271 No name assigned	x	1.043301 G	x
11657	6 3437: PHO84 SGD-primary name	x	-0.469354	x
11658	2 7192: RSM27 SGD-primary name	x	0.112843	x
11659	2 2951: RPL17B SGD-primary name	x	-0.375175	x
11660	4 5483: UBR1 Candida	x	0.153306	x
11661	2 8498: Orf.8498 No name assigned	x	1.896544 G	x
11662	2 2342: Orf.2342 No name assigned	x	0.0255 F	x
11663	2 1762: Orf.1762 No name assigned	x	0.083662	x
11664	4 4293: DLD2 SGD-primary name	x	0.225949	x
11665	2 3224: SDF1 SGD-primary name	x	-0.467607	x
11666	2 3418: Orf.3418 No name assigned	x	-4.934658 FG	
11667	2 1981: YNL274 Candida	x	-0.488455	x
11668	12 2960: YAL011W SGD-primary name	x	0.142274	x
11669	2 7245: Orf.7245 No name assigned	x	-0.611237	x
11670	2 3636: YPR090W SGD-primary name	x	-1.053824	x
11671	4 3617: ACP1 SGD-primary name	x	0.243953	x
11672	6 1126: RPS9B SGD-primary name	x	-0.419774 G	x
11673	2 3715: SEC1 SGD-primary name	x	-0.5832	x
11674	2 6146: HPT1 SGD-primary name	x	-0.224984	x
11675	2 9013: YJL003W SGD-primary name	x	-0.142526	x
11676	2 1081: YDL091C SGD-primary name	x	-0.25378	x
11677	2 8363: PEX13 SGD-primary name	x	-0.386209	x
11678	2 7404: YGL144C SGD-primary name	x	-0.780624	x
11679	2 1262: YHR087W SGD-primary name	x	0.362706	x
11680	2 1762: Orf.1762 No name assigned	x	0.472494	x
11681	4 4293: DLD2 SGD-primary name	x	0.287166	x
11682	2 3224: SDF1 SGD-primary name	x	0.041558	x
11683	2 3418: Orf.3418 No name assigned	x	0.711339 G	x
11684	2 1981: YNL274 Candida	x	-0.356657	x
11685	12 2960: YAL011W SGD-primary name	x	0.423018	x
11686	2 7245: Orf.7245 No name assigned	x	-0.545655	x
11687	2 3636: YPR090W SGD-primary name	x	-0.952284	x
11688	4 3617: ACP1 SGD-primary name	x	0.230034	x
11689	6 1126: RPS9B SGD-primary name	x	0.976101 G	x
11690	2 3715: SEC1 SGD-primary name	x	-0.532808	x
11691	2 6146: HPT1 SGD-primary name	x	-0.123985	x
11692	2 9013: YJL003W SGD-primary name	x	-0.098734	x
11693	2 1081: YDL091C SGD-primary name	x	-0.409315	x
11694	2 8363: PEX13 SGD-primary name	x	-0.046354	x
11695	2 7404: YGL144C SGD-primary name	x	-0.80222	x
11696	2 1262: YHR087W SGD-primary name	x	0.53873	x
11697	989 BLANK: BLANK		1.208928 GS	
11698	4 5070: Orf.5070 No name assigned	x	-0.373113	x
11699	2 1895: KEM1 Candida	x	-0.195578	x
11700	2 4570: Orf.4570 No name assigned	x	0.141907	x
11701	2 7037: YCS4 SGD-primary name	x	-0.599536	x
11702	6 4375: YPL113C SGD-primary name	x	0.574178	x
11703	2 4998: Orf.4998 No name assigned	x	0.075879	x
11704	2 7544: Orf.7544 No name assigned	x	-0.149311	x
11705	2 1819: ERK1 Candida	x	0.325292	x
11706	2 8596: AAF1 Candida	x	-0.072484	x
11707	2 4384: Orf.4384 No name assigned	x	-0.828645	x

11708	2 7032: Orf.7032 No name assigned	x	0.193807	x
11709	4 5292: YNL213C SGD-primary name	x	0.407619 G	x
11710	2 5965: OAF1 SGD-primary name	x	-0.387526	x
11711	2 7696: Orf.7696 No name assigned	x	0.556745	x
11712	2 6144: Orf.6144 No name assigned	x	-0.358559	x
11713	2 7136: YLR126C SGD-primary name	x	-0.101616	x
11714	989 BLANK: BLANK		1.409721 GS	
11715	4 5070: Orf.5070 No name assigned	x	-0.370836	x
11716	2 1895: KEM1 Candida	x	-0.157032	x
11717	2 4570: Orf.4570 No name assigned	x	0.201168	x
11718	2 7037: YCS4 SGD-primary name	x	-0.699799	x
11719	6 4375: YPL113C SGD-primary name	x	0.361009	x
11720	2 4998: Orf.4998 No name assigned	x	0.139379	x
11721	2 7544: Orf.7544 No name assigned	x	-0.035708	x
11722	2 1819: ERK1 Candida	x	0.394845	x
11723	2 8596: AAF1 Candida	x	-0.104758	x
11724	2 4384: Orf.4384 No name assigned	x	-0.506695	x
11725	2 7032: Orf.7032 No name assigned	x	0.032189	x
11726	4 5292: YNL213C SGD-primary name	x	-0.029644 G	x
11727	2 5965: OAF1 SGD-primary name	x	-0.144291	x
11728	2 7696: Orf.7696 No name assigned	x	0.497213	x
11729	2 6144: Orf.6144 No name assigned	x	-0.228987	x
11730	2 7136: YLR126C SGD-primary name	x	0.104895	x
11731	989 BLANK: BLANK		1.663348 GS	
11732	2 2035: Orf.2035 No name assigned	x	0.367584 G	x
11733	2 7924: TOA2 SGD-primary name	x	0.028426	x
11734	2 5244: SAT4 SGD-primary name	x	0.218328	x
11735	2 7760: NGG1 SGD-primary name	x	-0.321701	x
11736	2 7052: RNR2 SGD-primary name	x	-0.340536	x
11737	2 6014: SHE3 SGD-primary name	x	-0.03984	x
11738	2 1406: MTR3 SGD-primary name	x	0.102825	x
11739	2 2485: Orf.2485 No name assigned	x	0.110353	x
11740	2 4351: Orf.4351 No name assigned	x	0.00198	x
11741	2 3812: PRP24 SGD-primary name	x	-0.358459	x
11742	2 5260: YOR220W SGD-primary name	x	-0.362383	x
11743	2 3637: MRL1 SGD-primary name	x	0.640169 G	x
11744	2 7489: YJR129C SGD-primary name	x	0.052508	x
11745	6 3138: YHR140W SGD-primary name	x	0.353538	x
11746	2 2725: ZUO1 SGD-primary name	x	-0.463801	x
11747	2 8757: Orf.8757 No name assigned	x	-0.061427	x
11748	989 BLANK: BLANK		1.999688 GS	
11749	2 2035: Orf.2035 No name assigned	x	0.513904	x
11750	2 7924: TOA2 SGD-primary name	x	0.021894	x
11751	2 5244: SAT4 SGD-primary name	x	0.176589	x
11752	2 7760: NGG1 SGD-primary name	x	-0.089412	x
11753	2 7052: RNR2 SGD-primary name	x	-0.372714	x
11754	2 6014: SHE3 SGD-primary name	x	0.111261	x
11755	2 1406: MTR3 SGD-primary name	x	0.169476	x
11756	2 2485: Orf.2485 No name assigned	x	0.149316	x
11757	2 4351: Orf.4351 No name assigned	x	0.389944	x
11758	2 3812: PRP24 SGD-primary name	x	-0.299301	x
11759	2 5260: YOR220W SGD-primary name	x	-0.279278	x
11760	2 3637: MRL1 SGD-primary name	x	0.861306 G	x

11761	2 7489: YJR129C SGD-primary name	x	-0.078807	x
11762	6 3138: YHR140W SGD-primary name	x	0.467892	x
11763	2 2725: ZUO1 SGD-primary name	x	-0.448573	x
11764	2 8757: Orf.8757 No name assigned	x	-0.256549	x
11765	4 4814: YHR132W-A SGD-primary name	x	0.836914	x
11766	2 2400: Orf.2400 No name assigned	x	0.692849	x
11767	4 6218: Orf.6218 No name assigned	x	-0.283517	x
11768	2 6347: PMU1 Candida	x	-0.071104	x
11769	2 2100: Ca20C1.16 Candida	x	0.353219	x
11770	2 8428: Orf.8428 No name assigned	x	0.081923	x
11771	2 8566: Orf.8566 No name assigned	x	0.055317	x
11772	2 3783: Orf.3783 No name assigned	x	-0.135012	x
11773	4 1659: YGR086C SGD-primary name	x	0.753306	x
11774	2 5511: YJR085C SGD-primary name	x	0.679215	x
11775	4 4167: LSB5 SGD-primary name	x	0.185226	x
11776	2 5257: Orf.5257 No name assigned	x	-0.895429	x
11777	2 6657: Orf.6657 No name assigned	x	0.027904 G	x
11778	2 7662: MUP1 SGD-primary name	x	0.184632	x
11779	2 3802: Orf.3802 No name assigned	x	0.069094	x
11780	2 7205: Orf.7205 No name assigned	x	-0.004158	x
11781	2 2896: SPT16 Candida	x	0.088545	x
11782	4 4814: YHR132W-A SGD-primary name	x	0.714028	x
11783	2 2400: Orf.2400 No name assigned	x	0.432493	x
11784	4 6218: Orf.6218 No name assigned	x	-0.21694	x
11785	2 6347: PMU1 Candida	x	0.010786	x
11786	2 2100: Ca20C1.16 Candida	x	0.442884	x
11787	2 8428: Orf.8428 No name assigned	x	0.070588	x
11788	2 8566: Orf.8566 No name assigned	x	0.168016	x
11789	2 3783: Orf.3783 No name assigned	x	-0.101535	x
11790	4 1659: YGR086C SGD-primary name	x	0.665985	x
11791	2 5511: YJR085C SGD-primary name	x	0.789564	x
11792	4 4167: LSB5 SGD-primary name	x	0.505594	x
11793	2 5257: Orf.5257 No name assigned	x	-0.844737	x
11794	2 6657: Orf.6657 No name assigned	x	0.403766 G	x
11795	2 7662: MUP1 SGD-primary name	x	0.254147	x
11796	2 3802: Orf.3802 No name assigned	x	-0.083501	x
11797	2 7205: Orf.7205 No name assigned	x	0.154189	x
11798	2 2896: SPT16 Candida	x	0.231462	x
11799	4 509: Orf.509 No name assigned	x	0.354439	x
11800	4 1244: Orf.1244 No name assigned	x	0.324263	x
11801	4 3018: YOR238W SGD-primary name	x	0.035105	x
11802	2 3705: YMR002W SGD-primary name	x	0.208109	x
11803	2 2201: Orf.2201 No name assigned	x	0.21323	x
11804	2 308: CRK1 Candida	x	0.00613	x
11805	2 2187: Orf.2187 No name assigned	x	0.017562	x
11806	2 4617: Orf.4617 No name assigned	x	-0.808029	x
11807	2 2170: MNT3 Candida	x	0.21347	x
11808	4 6729: HAP3 SGD-primary name	x	-0.288251	x
11809	14 8541: LYS14 SGD-primary name	x	0.074138	x
11810	2 8608: LYS9 SGD-primary name	x	0.996324	x
11811	2 3099: Orf.3099 No name assigned	x	-0.1426 G	x
11812	2 4074: Orf.4074 No name assigned	x	-0.928135	x
11813	4 5843: YGR026W SGD-primary name	x	0.473332	x

11814	2 1840: YGL211W SGD-primary name	x	-0.630348	x
11815	2 6797: Orf.6797 No name assigned	x	-0.07872	x
11816	4 509: Orf.509 No name assigned	x	0.499358	x
11817	4 1244: Orf.1244 No name assigned	x	0.414853 G	x
11818	4 3018: YOR238W SGD-primary name	x	-0.114237	x
11819	2 3705: YMR002W SGD-primary name	x	0.233943	x
11820	2 2201: Orf.2201 No name assigned	x	-0.116802 G	x
11821	2 308: CRK1 Candida	x	-0.03984	x
11822	2 2187: Orf.2187 No name assigned	x	-0.233637	x
11823	2 4617: Orf.4617 No name assigned	x	-1.190385	x
11824	2 2170: MNT3 Candida	x	0.131304	x
11825	4 6729: HAP3 SGD-primary name	x	-0.334617	x
11826	14 8541: LYS14 SGD-primary name	x	0.117066	x
11827	2 8608: LYS9 SGD-primary name	x	0.963109	x
11828	2 3099: Orf.3099 No name assigned	x	-0.200832	x
11829	2 4074: Orf.4074 No name assigned	x	-0.960406	x
11830	4 5843: YGR026W SGD-primary name	x	0.566261	x
11831	2 1840: YGL211W SGD-primary name	x	-0.541379	x
11832	2 6797: Orf.6797 No name assigned	x	-0.251137	x
11833	989 BLANK: BLANK		1.258599 GS	
11834	4 5428: Orf.5428 No name assigned	x	-0.145245	x
11835	2 6252: NSR1 SGD-primary name	x	-0.505245	x
11836	4 5928: GIT1 SGD-primary name	x	-0.187594	x
11837	2 71: Orf.71 No name assigned	x	-0.493079	x
11838	2 571: RMT2 SGD-primary name	x	-0.502541	x
11839	4 722: BUB3 SGD-primary name	x	0.171944	x
11840	2 5392: NUP159 SGD-primary name	x	-0.499483	x
11841	2 4396: RCY1 SGD-primary name	x	-0.368721	x
11842	2 6057: YGR198W SGD-primary name	x	-0.321525	x
11843	4 3401: PDI1 SGD-primary name	x	0.799183	x
11844	2 6405: TPP1 SGD-primary name	x	-0.110383	x
11845	2 5766: Orf.5766 No name assigned	x	0.142085	x
11846	2 4693: YDR109C SGD-primary name	x	0.283069	x
11847	2 1412: SMB1 SGD-primary name	x	0.176754	x
11848	2 2984: HAM1 SGD-primary name	x	-0.10623	x
11849	2 4655: PEX2 SGD-primary name	x	-0.408724	x
11850	989 BLANK: BLANK		1.920847 GS	
11851	4 5428: Orf.5428 No name assigned	x	-0.27205	x
11852	2 6252: NSR1 SGD-primary name	x	-0.571801	x
11853	4 5928: GIT1 SGD-primary name	x	-0.132099	x
11854	2 71: Orf.71 No name assigned	x	-0.243168	x
11855	2 571: RMT2 SGD-primary name	x	-0.610843	x
11856	4 722: BUB3 SGD-primary name	x	0.303461	x
11857	2 5392: NUP159 SGD-primary name	x	-0.28844	x
11858	2 4396: RCY1 SGD-primary name	x	-0.254701	x
11859	2 6057: YGR198W SGD-primary name	x	-0.154956	x
11860	4 3401: PDI1 SGD-primary name	x	0.592517	x
11861	2 6405: TPP1 SGD-primary name	x	-0.023276	x
11862	2 5766: Orf.5766 No name assigned	x	0.212581	x
11863	2 4693: YDR109C SGD-primary name	x	0.33453	x
11864	2 1412: SMB1 SGD-primary name	x	0.004215	x
11865	2 2984: HAM1 SGD-primary name	x	-0.14349	x
11866	2 4655: PEX2 SGD-primary name	x	-0.549122	x

11867	989 BLANK: BLANK		2.267341 GS	
11868	4 80: Orf.80 No name assigned	x	0.587827 G	x
11869	2 3028: Orf.3028 No name assigned	x	-0.197975	x
11870	4 8090: OGG1 SGD-primary name	x	1.020031 G	x
11871	2 368: KAR3 SGD-primary name	x	-0.909092	x
11872	2 2754: MAG1 SGD-primary name	x	-1.001298	x
11873	12 1421: GRE2 SGD-primary name	x	-0.092735	x
11874	2 7910: PRS4 SGD-primary name	x	-0.432533	x
11875	2 502: Orf.502 No name assigned	x	-0.236049	x
11876	2 2108: Orf.2108 No name assigned	x	-0.388808	x
11877	2 4077: YOR286W SGD-primary name	x	-0.48297	x
11878	2 3060: MOD5 SGD-primary name	x	-0.718174	x
11879	2 3939: NGL3 SGD-primary name	x	-0.047036	x
11880	2 5750: ATP4 SGD-primary name	x	0.777532	x
11881	8 7697: BUL2 SGD-primary name	x	0.028807	x
11882	2 2326: Orf.2326 No name assigned	x	-0.033327	x
11883	2 3449: SHQ1 SGD-primary name	x	-0.149941	x
11884	989 BLANK: BLANK		2.026249 GS	
11885	4 80: Orf.80 No name assigned	x	0.414881 G	x
11886	2 3028: Orf.3028 No name assigned	x	-0.207785	x
11887	4 8090: OGG1 SGD-primary name	x	1.258922 G	x
11888	2 368: KAR3 SGD-primary name	x	-0.64214	x
11889	2 2754: MAG1 SGD-primary name	x	-1.015297	x
11890	12 1421: GRE2 SGD-primary name	x	-0.11166	x
11891	2 7910: PRS4 SGD-primary name	x	-0.294824	x
11892	2 502: Orf.502 No name assigned	x	-0.327921	x
11893	2 2108: Orf.2108 No name assigned	x	-0.20523	x
11894	2 4077: YOR286W SGD-primary name	x	-0.146689	x
11895	2 3060: MOD5 SGD-primary name	x	-0.794374	x
11896	2 3939: NGL3 SGD-primary name	x	-0.171218	x
11897	2 5750: ATP4 SGD-primary name	x	0.771343	x
11898	8 7697: BUL2 SGD-primary name	x	0.007988	x
11899	2 2326: Orf.2326 No name assigned	x	-0.256911	x
11900	2 3449: SHQ1 SGD-primary name	x	-0.175578	x
11901	989 Blank: Blank		2.240268 FGS	
11902	2 8704: Orf.8704 No name assigned	x	-0.570355	x
11903	12 2961: YAL011W SGD-primary name	x	-1.017626	x
11904	2 8221: SLX1 SGD-primary name	x	-0.314974	x
11905	2 7807: ARF1 Candida	x	-0.322121	x
11906	2 3110: Orf.3110 No name assigned	x	-0.500168	x
11907	2 3656: YJR110W SGD-primary name	x	-0.568565	x
11908	4 1644: PDR5 SGD-primary name	x	-0.625905	x
11909	2 4840: YFR038W SGD-primary name	x	-0.439001	x
11910	2 5987: Orf.5987 No name assigned	x	0.209073 G	x
11911	4 6983: Orf.6983 No name assigned	x	-0.541569	x
11912	2 6567: CWC2 SGD-primary name	x	-0.843447	x
11913	4 5035: CCW14 SGD-primary name	x	0.158767	x
11914	2 4682: Ca49C4.09c Candida	x	-0.420196	x
11915	2 6550: YHR168W SGD-primary name	x	-0.530559	x
11916	2 8891: PRP19 SGD-primary name	x	0.04366	x
11917	2 5279: LIP2 SGD-primary name	x	0.290071	x
11918	989 Blank: Blank		1.638232 FGS	
11919	2 8704: Orf.8704 No name assigned	x	-0.579853	x

11920	12 2961: YAL011W SGD-primary name	x	-0.994554	x
11921	2 8221: SLX1 SGD-primary name	x	-0.3118	x
11922	2 7807: ARF1 Candida	x	-0.367539	x
11923	2 3110: Orf.3110 No name assigned	x	-0.459379	x
11924	2 3656: YJR110W SGD-primary name	x	-0.574838	x
11925	4 1644: PDR5 SGD-primary name	x	-0.630121	x
11926	2 4840: YFR038W SGD-primary name	x	-0.727286	x
11927	2 5987: Orf.5987 No name assigned	x	0.020701 G	x
11928	4 6983: Orf.6983 No name assigned	x	-0.748185	x
11929	2 6567: CWC2 SGD-primary name	x	-0.952064	x
11930	4 5035: CCW14 SGD-primary name	x	0.144927	x
11931	2 4682: Ca49C4.09c Candida	x	-0.382862	x
11932	2 6550: YHR168W SGD-primary name	x	-0.28013	x
11933	2 8891: PRP19 SGD-primary name	x	0.135366	x
11934	2 5279: LIP2 SGD-primary name	x	0.213193	x
11935	4 1625: Orf.1625 No name assigned	x	0.228863 G	x
11936	4 3597: OPT1 Candida	x	-0.526889	x
11937	2 3718: YLR114C SGD-primary name	x	-1.086323	x
11938	2 1879: Orf.1879 No name assigned	x	0.96016 G	x
11939	2 2210: Orf.2210 No name assigned	x	-0.043956 G	x
11940	2 4298: Orf.4298 No name assigned	x	-0.665469	x
11941	2 8519: Orf.8519 No name assigned	x	-0.415098	x
11942	2 8225: BRE1 SGD-primary name	x	-0.895516	x
11943	2 679: Orf.679 No name assigned	x	-0.835742	x
11944	2 8365: Orf.8365 No name assigned	x	-0.563402	x
11945	2 8615: Orf.8615 No name assigned	x	-0.365284	x
11946	2 7027: Orf.7027 No name assigned	x	-0.825715	x
11947	4 5982: NBP35 SGD-primary name	x	-0.165703	x
11948	4 4557: VIP1 SGD-primary name	x	-0.203621	x
11949	2 8617: Orf.8617 No name assigned	x	-0.198794	x
11950	2 7994: MYO2 SGD-primary name	x	-0.089225	x
11951	2 7384: ADE12 SGD-primary name	x	0.114618	x
11952	4 1625: Orf.1625 No name assigned	x	0.278336 G	x
11953	4 3597: OPT1 Candida	x	-0.798465	x
11954	2 3718: YLR114C SGD-primary name	x	-1.232839	x
11955	2 1879: Orf.1879 No name assigned	x	0.495319 G	x
11956	2 2210: Orf.2210 No name assigned	x	0.005674 G	x
11957	2 4298: Orf.4298 No name assigned	x	-0.642837	x
11958	2 8519: Orf.8519 No name assigned	x	-0.309664	x
11959	2 8225: BRE1 SGD-primary name	x	-1.209765	x
11960	2 679: Orf.679 No name assigned	x	-0.702989	x
11961	2 8365: Orf.8365 No name assigned	x	-0.438659	x
11962	2 8615: Orf.8615 No name assigned	x	-0.431409	x
11963	2 7027: Orf.7027 No name assigned	x	-0.878778	x
11964	4 5982: NBP35 SGD-primary name	x	-0.072923	x
11965	4 4557: VIP1 SGD-primary name	x	-0.071204	x
11966	2 8617: Orf.8617 No name assigned	x	-0.5037	x
11967	2 7994: MYO2 SGD-primary name	x	-0.526148	x
11968	2 7384: ADE12 SGD-primary name	x	0.083325	x
11969	2 4435: Orf.4435 No name assigned	x	-0.500419	x
11970	4 6871: RAD4 SGD-primary name	x	-0.60762	x
11971	2 4864: ORC1 Candida	x	-0.41868	x
11972	4 5837: ACO1 SGD-primary name	x	-0.619194	x

11973	2 2815: VCX1 SGD-primary name	x	-0.638074	x
11974	2 4626: Orf.4626 No name assigned	x	-0.881979	x
11975	2 681: TPO2 SGD-primary name	x	-0.986996	x
11976	2 3699: ILV5 SGD-primary name	x	0.246249	x
11977	2 8834: Orf.8834 No name assigned	x	-0.62778	x
11978	2 7914: YBR095C SGD-primary name	x	-0.683892	x
11979	4 8085: HAT2 SGD-primary name	x	-0.352494	x
11980	10 5328: AYR1 SGD-primary name	x	-0.2654	x
11981	2 5046: SBP1 SGD-primary name	x	-0.436595	x
11982	2 5717: PDE2 Candida	x	0.286288 G	x
11983	2 7297: SFB3 SGD-primary name	x	-0.307145	x
11984	2 2068: Orf.2068 No name assigned	x	-0.120214	x
11985	2 3116: END3 SGD-primary name	x	-0.451346	x
11986	2 4435: Orf.4435 No name assigned	x	-0.621051	x
11987	4 6871: RAD4 SGD-primary name	x	-0.437663	x
11988	2 4864: ORC1 Candida	x	-0.420585	x
11989	4 5837: ACO1 SGD-primary name	x	-0.618709	x
11990	2 2815: VCX1 SGD-primary name	x	-0.696366	x
11991	2 4626: Orf.4626 No name assigned	x	-0.769617	x
11992	2 681: TPO2 SGD-primary name	x	-0.8158	x
11993	2 3699: ILV5 SGD-primary name	x	0.136694	x
11994	2 8834: Orf.8834 No name assigned	x	-0.471851	x
11995	2 7914: YBR095C SGD-primary name	x	-0.613416	x
11996	4 8085: HAT2 SGD-primary name	x	-0.565264	x
11997	10 5328: AYR1 SGD-primary name	x	-0.218775	x
11998	2 5046: SBP1 SGD-primary name	x	-0.706784	x
11999	2 5717: PDE2 Candida	x	0.326482 G	x
12000	2 7297: SFB3 SGD-primary name	x	-0.290554	x
12001	2 2068: Orf.2068 No name assigned	x	-0.197753 G	x
12002	2 3116: END3 SGD-primary name	x	-0.323534	x
12003	989 BLANK: BLANK		2.063782 GS	
12004	4 7334: CCC1 SGD-primary name	x	-0.778069	x
12005	2 1186: Orf.1186 No name assigned	x	-0.093528	x
12006	2 7593: SLI15 SGD-primary name	x	-0.457905	x
12007	4 8075: HLJ1 SGD-primary name	x	-0.266062	x
12008	2 5068: MDR1 Candida	x	-0.637533	x
12009	14 6428: ADY2 SGD-primary name	x	-0.099305	x
12010	6 5938: YBL113C SGD-primary name	x	-0.711218	x
12011	2 2158: Orf.2158 No name assigned	x	0.515941	x
12012	2 5429: RNH70 SGD-primary name	x	-0.730961	x
12013	2 7220: YAH1 SGD-primary name	x	-0.658969	x
12014	2 6831: CSM3 SGD-primary name	x	-0.64774	x
12015	2 4599: YTP1 SGD-primary name	x	-0.731718	x
12016	4 8050: NRG1 Candida	x	-0.742599	x
12017	2 8803: RRP1 SGD-primary name	x	-1.102009	x
12018	2 5413: Orf.5413 No name assigned	x	0.420752	x
12019	2 7487: Orf.7487 No name assigned	x	-0.141824 G	x
12020	989 BLANK: BLANK		1.905018 GS	
12021	4 7334: CCC1 SGD-primary name	x	-0.625379	x
12022	2 1186: Orf.1186 No name assigned	x	-0.392987 G	x
12023	2 7593: SLI15 SGD-primary name	x	-0.555359	x
12024	4 8075: HLJ1 SGD-primary name	x	-0.439839	x
12025	2 5068: MDR1 Candida	x	-0.767761	x

12026	14 6428: ADY2 SGD-primary name	x	0.189361 G	x
12027	6 5938: YBL113C SGD-primary name	x	-0.683384	x
12028	2 2158: Orf.2158 No name assigned	x	0.694729	x
12029	2 5429: RNH70 SGD-primary name	x	-0.6182	x
12030	2 7220: YAH1 SGD-primary name	x	-0.51217	x
12031	2 6831: CSM3 SGD-primary name	x	-0.4394	x
12032	2 4599: YTP1 SGD-primary name	x	-0.374259	x
12033	4 8050: NRG1 Candida	x	-0.887073	x
12034	2 8803: RRP1 SGD-primary name	x	-1.433535	x
12035	2 5413: Orf.5413 No name assigned	x	0.24294	x
12036	2 7487: Orf.7487 No name assigned	x	-0.059878 G	x
12037	989 BLANK: BLANK		1.165274 GS	
12038	4 245: PLP2 SGD-primary name	x	-0.611702	x
12039	2 3507: BRE2 SGD-primary name	x	-0.195234	x
12040	2 8874: GCY1 SGD-primary name	x	-0.868692	x
12041	2 8356: RDH54 SGD-primary name	x	-0.849661	x
12042	2 9059: YLR460C SGD-primary name	x	-1.760805	x
12043	4 7528: TFC3 SGD-primary name	x	0.048516 G	x
12044	2 6861: SGM1 SGD-primary name	x	-0.468852	x
12045	2 2573: KAR5 Candida	x	-0.720174	x
12046	2 2341: TLG1 SGD-primary name	x	-0.127303 G	x
12047	2 8639: Orf.8639 No name assigned	x	-0.534312	x
12048	2 2775: TRM5 SGD-primary name	x	-0.467993	x
12049	4 5667: YER030W SGD-primary name	x	-0.033714 G	x
12050	2 6268: EAF6 SGD-primary name	x	-0.64706	x
12051	2 8108: SMK1 Candida	x	-0.336151 G	x
12052	2 7087: MRPL40 SGD-primary name	x	-0.295728	x
12053	2 2198: Orf.2198 No name assigned	x	-0.467317	x
12054	989 BLANK: BLANK		2.118308 GS	
12055	4 245: PLP2 SGD-primary name	x	-0.731952	x
12056	2 3507: BRE2 SGD-primary name	x	-0.004767	x
12057	2 8874: GCY1 SGD-primary name	x	-0.722126	x
12058	2 8356: RDH54 SGD-primary name	x	-0.561339	x
12059	2 9059: YLR460C SGD-primary name	x	-1.084338	x
12060	4 7528: TFC3 SGD-primary name	x	-0.149894 G	x
12061	2 6861: SGM1 SGD-primary name	x	-0.21939	x
12062	2 2573: KAR5 Candida	x	-0.771844	x
12063	2 2341: TLG1 SGD-primary name	x	-0.257432	x
12064	2 8639: Orf.8639 No name assigned	x	-0.272501	x
12065	2 2775: TRM5 SGD-primary name	x	-0.407542	x
12066	4 5667: YER030W SGD-primary name	x	0.1788 G	x
12067	2 6268: EAF6 SGD-primary name	x	-0.414463	x
12068	2 8108: SMK1 Candida	x	-0.618376	x
12069	2 7087: MRPL40 SGD-primary name	x	-0.400472	x
12070	2 2198: Orf.2198 No name assigned	x	-0.358964	x
12071	4 5636: Orf.5636 No name assigned	x	0.003567	x
12072	4 2783: Orf.2783 No name assigned	x	0.394342 G	x
12073	6 5136: GLN3 SGD-primary name	x	-0.223127	x
12074	4 1358: SRC1 SGD-primary name	x	-1.027226	x
12075	4 2351: HLJ1 SGD-primary name	x	-1.356594	x
12076	2 190: RCL1 SGD-primary name	x	-0.659645	x
12077	2 3558: Orf.3558 No name assigned	x	-0.965427	x
12078	2 1190: Orf.1190 No name assigned	x	0.463041	x

12079	2 1743: Orf.1743 No name assigned	x	-0.150264	x
12080	2 7540: Orf.7540 No name assigned	x	-0.560919	x
12081	2 4035: YCF1 Candida	x	-0.497902	x
12082	2 2656: SPE4 SGD-primary name	x	-1.06673	x
12083	4 6815: GYP7 SGD-primary name	x	0.76039 G	x
12084	2 2264: YDR105C SGD-primary name	x	-0.315075	x
12085	2 1983: Orf.1983 No name assigned	x	-0.872593	x
12086	2 8966: YOR145C SGD-primary name	x	-0.592754	x
12087	4 3018: YOR238W SGD-primary name	x	-0.782505	x
12088	4 5636: Orf.5636 No name assigned	x	0.276507	x
12089	4 2783: Orf.2783 No name assigned	x	0.494867 G	x
12090	6 5136: GLN3 SGD-primary name	x	-0.209357	x
12091	4 1358: SRC1 SGD-primary name	x	-0.839352	x
12092	4 2351: HLJ1 SGD-primary name	x	-1.397536	x
12093	2 190: RCL1 SGD-primary name	x	-0.455079	x
12094	2 3558: Orf.3558 No name assigned	x	-0.864921	x
12095	2 1190: Orf.1190 No name assigned	x	0.522312 G	x
12096	2 1743: Orf.1743 No name assigned	x	0.361676 G	x
12097	2 7540: Orf.7540 No name assigned	x	-0.523982	x
12098	2 4035: YCF1 Candida	x	-0.355495	x
12099	2 2656: SPE4 SGD-primary name	x	-1.07248	x
12100	4 6815: GYP7 SGD-primary name	x	0.529525 G	x
12101	2 2264: YDR105C SGD-primary name	x	-0.330137	x
12102	2 1983: Orf.1983 No name assigned	x	-0.768047	x
12103	2 8966: YOR145C SGD-primary name	x	-0.601048	x
12104	4 3018: YOR238W SGD-primary name	x	-0.786318	x
12105	4 6007: RBP1 Candida	x	0.522269	x
12106	6 1475: YKL014C SGD-primary name	x	-0.854141	x
12107	4 5492: Orf.5492 No name assigned	x	-0.294837	x
12108	2 6573: YPL063W SGD-primary name	x	-0.455325	x
12109	2 2458: RRP43 SGD-primary name	x	-0.728853	x
12110	4 682: TPO3 SGD-primary name	x	-0.609521	x
12111	2 5140: Orf.5140 No name assigned	x	-0.786213	x
12112	4 6348: PLB2 SGD-primary name	x	-0.750201	x
12113	2 6856: Orf.6856 No name assigned	x	-0.525267	x
12114	4 5742: RAD16 SGD-primary name	x	0.332673 G	x
12115	2 7600: YOR283W SGD-primary name	x	-0.135568	x
12116	6 7942: PPN1 SGD-primary name	x	-0.878011	x
12117	2 7139: Orf.7139 No name assigned	x	-0.257479	x
12118	2 875: SHS1 SGD-primary name	x	-0.870697	x
12119	6 3886: SNG1 SGD-primary name	x	-0.567536	x
12120	2 8619: YBR238C SGD-primary name	x	-0.896456	x
12121	2 4229: Orf.4229 No name assigned	x	-1.07278	x
12122	4 6007: RBP1 Candida	x	0.426276	x
12123	6 1475: YKL014C SGD-primary name	x	-0.728503	x
12124	4 5492: Orf.5492 No name assigned	x	-0.483609	x
12125	2 6573: YPL063W SGD-primary name	x	-0.436622	x
12126	2 2458: RRP43 SGD-primary name	x	-0.680298	x
12127	4 682: TPO3 SGD-primary name	x	-0.55318	x
12128	2 5140: Orf.5140 No name assigned	x	-0.291904 G	x
12129	4 6348: PLB2 SGD-primary name	x	-0.736551	x
12130	2 6856: Orf.6856 No name assigned	x	-0.742899	x
12131	4 5742: RAD16 SGD-primary name	x	0.143872 G	x

12132	2 7600: YOR283W SGD-primary name	x	-0.234403	x
12133	6 7942: PPN1 SGD-primary name	x	-0.972851	x
12134	2 7139: Orf.7139 No name assigned	x	-0.241675	x
12135	2 875: SHS1 SGD-primary name	x	-0.882543	x
12136	6 3886: SNG1 SGD-primary name	x	-0.261112	x
12137	2 8619: YBR238C SGD-primary name	x	-0.755911	x
12138	2 4229: Orf.4229 No name assigned	x	-0.948666	x
12139	989 BLANK: BLANK		0.447639 GS	
12140	4 6805: TIM9 SGD-primary name	x	-1.372555	x
12141	2 708: MP65 Candida	x	0.297814	x
12142	2 8510: YNL208W SGD-primary name	x	-0.035422	x
12143	8 853: HAL9 SGD-primary name	x	-0.568358	x
12144	4 965: SGF73 SGD-primary name	x	-1.043387	x
12145	2 2155: AST2 SGD-primary name	x	-6.04E-05	x
12146	2 7874: YPL109C SGD-primary name	x	-0.571966	x
12147	2 3303: YER140W SGD-primary name	x	-0.605786	x
12148	2 2952: ERG20 SGD-primary name	x	-0.287824	x
12149	2 2757: Orf.2757 No name assigned	x	-0.394558	x
12150	2 5012: UBA3 SGD-primary name	x	-0.224562	x
12151	2 7878: ERV29 SGD-primary name	x	0.074315	x
12152	2 5323: Orf.5323 No name assigned	x	0.041196 G	x
12153	2 8499: Orf.8499 No name assigned	x	-0.200487	x
12154	2 7106: COX13 SGD-primary name	x	-0.542004	x
12155	2 2270: YGR117C SGD-primary name	x	-0.21387	x
12156	989 BLANK: BLANK		0.552984 GS	
12157	4 6805: TIM9 SGD-primary name	x	-1.217215	x
12158	2 708: MP65 Candida	x	0.284698	x
12159	2 8510: YNL208W SGD-primary name	x	-0.116196	x
12160	8 853: HAL9 SGD-primary name	x	-0.095825 G	x
12161	4 965: SGF73 SGD-primary name	x	-0.958489	x
12162	2 2155: AST2 SGD-primary name	x	-0.154683 G	x
12163	2 7874: YPL109C SGD-primary name	x	-0.726708	x
12164	2 3303: YER140W SGD-primary name	x	-0.566149	x
12165	2 2952: ERG20 SGD-primary name	x	-0.131177	x
12166	2 2757: Orf.2757 No name assigned	x	-0.78686	x
12167	2 5012: UBA3 SGD-primary name	x	-0.168959	x
12168	2 7878: ERV29 SGD-primary name	x	-0.072672	x
12169	2 5323: Orf.5323 No name assigned	x	0.257292 G	x
12170	2 8499: Orf.8499 No name assigned	x	-0.49458 G	x
12171	2 7106: COX13 SGD-primary name	x	-0.471364	x
12172	2 2270: YGR117C SGD-primary name	x	0.017116 G	x
12173	989 BLANK: BLANK		1.04033 GS	
12174	2 2472: NAG3 Candida	x	-0.417852	x
12175	2 7286: AMD1 SGD-primary name	x	-0.224442	x
12176	2 9046: YDL31 Candida	x	-0.652246	x
12177	2 1225: BRE5 SGD-primary name	x	-0.978969	x
12178	4 3226: YJR088C SGD-primary name	x	-0.296696	x
12179	4 2813: PCL2 SGD-primary name	x	-0.422174 G	x
12180	2 2595: PPG1 SGD-primary name	x	-1.024149	x
12181	4 2196: Orf.2196 No name assigned	x	-0.543042 G	x
12182	4 7973: RTF1 SGD-primary name	x	-0.845605	x
12183	2 2327: BMS1 SGD-primary name	x	-0.947094	x
12184	6 5181: VPS55 SGD-primary name	x	0.149194 G	x

12185	2 4663: Orf.4663 No name assigned	x	-0.044641 G	x
12186	2 6930: Orf.6930 No name assigned	x	-0.667871	x
12187	2 2554: YBR220C SGD-primary name	x	-0.109919	x
12188	2 8053: LOS1 SGD-primary name	x	-0.536099	x
12189	2 5598: NUF2 SGD-primary name	x	-0.359831 G	x
12190	989 BLANK: BLANK		2.182552 FGS	
12191	2 2472: NAG3 Candida	x	-0.519531	x
12192	2 7286: AMD1 SGD-primary name	x	-0.168145	x
12193	2 9046: YDL31 Candida	x	-0.667729	x
12194	2 1225: BRE5 SGD-primary name	x	-0.716394	x
12195	4 3226: YJR088C SGD-primary name	x	-0.163355	x
12196	4 2813: PCL2 SGD-primary name	x	-0.549929	x
12197	2 2595: PPG1 SGD-primary name	x	-0.818884	x
12198	4 2196: Orf.2196 No name assigned	x	-0.55143 G	x
12199	4 7973: RTF1 SGD-primary name	x	-0.644446	x
12200	2 2327: BMS1 SGD-primary name	x	-0.981424	x
12201	6 5181: VPS55 SGD-primary name	x	0.018374 G	x
12202	2 4663: Orf.4663 No name assigned	x	0.118039 G	x
12203	2 6930: Orf.6930 No name assigned	x	-0.671813	x
12204	2 2554: YBR220C SGD-primary name	x	-0.325242	x
12205	2 8053: LOS1 SGD-primary name	x	-0.449603	x
12206	2 5598: NUF2 SGD-primary name	x	-0.666322	x
12207	989 Blank: Blank		2.358709 FGS	
12208	8 115: CAN1 SGD-primary name	x	-0.724012	x
12209	4 5466: KAR4 SGD-primary name	x	-0.382265	x
12210	2 415: TPM1 SGD-primary name	x	-1.212915	x
12211	2 719: YLR253W Candida	x	-0.399736	x
12212	4 3366: YJU3 SGD-primary name	x	-0.595763	x
12213	2 4145: PMA1 Candida	x	-0.677177	x
12214	2 3301: Orf.3301 No name assigned	x	-0.745702	x
12215	2 5360: Orf.5360 No name assigned	x	-0.672674	x
12216	2 5056: URK1 SGD-primary name	x	-0.503496	x
12217	2 5714: YPT7 Candida	x	-0.136702	x
12218	2 8384: Orf.8384 No name assigned	x	0.945158 G	x
12219	2 6936: Orf.6936 No name assigned	x	-0.934414	x
12220	2 8872: MDS3 SGD-primary name	x	-0.868762	x
12221	2 4676: Ca49C4.06 Candida	x	-0.646256	x
12222	2 8924: Orf.8924 No name assigned	x	-0.83294	x
12223	2 7230: YLR089C SGD-primary name	x	0.353981 G	x
12224	989 Blank: Blank		1.174285 FGS	
12225	8 115: CAN1 SGD-primary name	x	-0.403367	x
12226	4 5466: KAR4 SGD-primary name	x	-0.348671	x
12227	2 415: TPM1 SGD-primary name	x	-1.013377	x
12228	2 719: YLR253W Candida	x	-0.479372	x
12229	4 3366: YJU3 SGD-primary name	x	-0.673609	x
12230	2 4145: PMA1 Candida	x	-0.607874	x
12231	2 3301: Orf.3301 No name assigned	x	-0.650966	x
12232	2 5360: Orf.5360 No name assigned	x	-0.798383	x
12233	2 5056: URK1 SGD-primary name	x	-0.502899	x
12234	2 5714: YPT7 Candida	x	-0.399243	x
12235	2 8384: Orf.8384 No name assigned	x	1.123841 G	x
12236	2 6936: Orf.6936 No name assigned	x	-0.891029	x
12237	2 8872: MDS3 SGD-primary name	x	-0.841741	x

12238	2 4676: Ca49C4.06 Candida	x	-0.34054	x
12239	2 8924: Orf.8924 No name assigned	x	-0.451193	x
12240	2 7230: YLR089C SGD-primary name	x	0.608687 G	x
12241	58 10029: CDC25 Candida		-0.386419	x
12242	4 7217: DUT1 Candida	x	-0.329347	x
12243	2 6774: NUP2 SGD-primary name	x	-0.848845	x
12244	2 4055: FSH3 SGD-primary name	x	-0.730981	x
12245	2 9024: YDL246C SGD-primary name	x	-0.177464	x
12246	2 2065: YOR256C SGD-primary name	x	-0.160695	x
12247	2 7794: ILM1 SGD-primary name	x	-0.29294	x
12248	2 2275: Orf.2275 No name assigned	x	-0.006571	x
12249	2 1321: TWF1 SGD-primary name	x	-0.265133 G	x
12250	2 7073: NAM9 SGD-primary name	x	-0.104117	x
12251	2 3052: Orf.3052 No name assigned	x	0.025451	x
12252	2 4270: MDL1 Candida	x	-0.164935	x
12253	2 8647: UBC12 SGD-primary name	x	0.531886	x
12254	2 5007: Orf.5007 No name assigned	x	-0.18623	x
12255	2 493: Orf.493 No name assigned	x	0.060465	x
12256	2 8134: RSC8 SGD-primary name	x	-0.223571	x
12257	2 7938: YPL013C SGD-primary name	x	0.036847	x
12258	58 10029: CDC25 Candida		-0.416749	x
12259	4 7217: DUT1 Candida	x	-0.40241	x
12260	2 6774: NUP2 SGD-primary name	x	-0.90023	x
12261	2 4055: FSH3 SGD-primary name	x	-0.845716	x
12262	2 9024: YDL246C SGD-primary name	x	-0.006566	x
12263	2 2065: YOR256C SGD-primary name	x	-0.20776	x
12264	2 7794: ILM1 SGD-primary name	x	-0.580409	x
12265	2 2275: Orf.2275 No name assigned	x	-0.214015	x
12266	2 1321: TWF1 SGD-primary name	x	-0.297638	x
12267	2 7073: NAM9 SGD-primary name	x	0.007046	x
12268	2 3052: Orf.3052 No name assigned	x	0.271846 G	x
12269	2 4270: MDL1 Candida	x	-0.088829	x
12270	2 8647: UBC12 SGD-primary name	x	0.279011	x
12271	2 5007: Orf.5007 No name assigned	x	-0.234569	x
12272	2 493: Orf.493 No name assigned	x	0.201549 G	x
12273	2 8134: RSC8 SGD-primary name	x	0.066313	x
12274	2 7938: YPL013C SGD-primary name	x	-0.093786	x
12275	2 3523: Orf.3523 No name assigned	x	-0.466283	x
12276	4 930: Orf.930 No name assigned	x	0.007222	x
12277	2 8484: YBR261C SGD-primary name	x	-0.330131	x
12278	2 8262: Orf.8262 No name assigned	x	0.405032	x
12279	4 417: Orf.417 No name assigned	x	1.107501 G	x
12280	12 950: YAL011W SGD-primary name	x	-0.187182	x
12281	10 2377: HXT6 SGD-primary name	x	-0.262677	x
12282	2 2544: CHS5 Candida	x	-0.471496	x
12283	2 3491: SPR28 SGD-primary name	x	-0.082246	x
12284	2 9074: YDL193W SGD-primary name	x	-0.514299	x
12285	2 2739: Orf.2739 No name assigned	x	0.691457 G	x
12286	2 8959: TRX1 SGD-primary name	x	0.418661	x
12287	2 2318: BET4 Candida	x	-0.598242	x
12288	2 8014: Orf.8014 No name assigned	x	-0.185097	x
12289	4 7610: YMR110C SGD-primary name	x	0.329101	x
12290	4 9143: YEL023C SGD-primary name	x	-0.154806	x

12291	8 4115: DUR3 SGD-primary name	x	-0.353805	x
12292	2 3523: Orf.3523 No name assigned	x	-0.588478	x
12293	4 930: Orf.930 No name assigned	x	0.003228	x
12294	2 8484: YBR261C SGD-primary name	x	-0.18664	x
12295	2 8262: Orf.8262 No name assigned	x	0.624811 G	x
12296	4 417: Orf.417 No name assigned	x	0.355461 G	x
12297	12 950: YAL011W SGD-primary name	x	-0.186518	x
12298	10 2377: HXT6 SGD-primary name	x	-0.199867	x
12299	2 2544: CHS5 Candida	x	-0.522355	x
12300	2 3491: SPR28 SGD-primary name	x	-0.019311	x
12301	2 9074: YDL193W SGD-primary name	x	-0.393027	x
12302	2 2739: Orf.2739 No name assigned	x	0.798571 G	x
12303	2 8959: TRX1 SGD-primary name	x	0.455078	x
12304	2 2318: BET4 Candida	x	-0.035408	x
12305	2 8014: Orf.8014 No name assigned	x	-0.28713	x
12306	4 7610: YMR110C SGD-primary name	x	0.125485	x
12307	4 9143: YEL023C SGD-primary name	x	0.002538	x
12308	8 4115: DUR3 SGD-primary name	x	-0.427611	x
12309	34 arab_F7H2.16: arab_F7H2.16		-0.558307 CG	
12310	4 8050: NRG1 Candida	x	-0.193415	x
12311	2 6615: PRE4 SGD-primary name	x	0.009033	x
12312	2 8986: PRO1 SGD-primary name	x	-0.365968	x
12313	2 3683: Orf.3683 No name assigned	x	-0.430952	x
12314	2 1352: DIT1 Candida	x	-0.762473	x
12315	2 1849: CDC91 SGD-primary name	x	-0.416266	x
12316	2 3959: DMC1 SGD-primary name	x	-0.108679 G	x
12317	2 8254: Orf.8254 No name assigned	x	-0.675559	x
12318	2 9086: FAS2 SGD-primary name	x	0.072601	x
12319	2 8285: Orf.8285 No name assigned	x	0.1745 G	x
12320	2 6740: SEC26 SGD-primary name	x	0.006498 G	x
12321	2 6669: SNZ1 SGD-primary name	x	1.787175	x
12322	12 7219: SDS22 SGD-primary name	x	0.178123	x
12323	2 6612: THR4 SGD-primary name	x	-0.163276	x
12324	2 2449: ARP3 SGD-primary name	x	0.213168	x
12325	2 6916: YLR427W SGD-primary name	x	-1.030628	x
12326	34 arab_F7H2.16: arab_F7H2.16		-0.627386 C	
12327	4 8050: NRG1 Candida	x	-0.214739	x
12328	2 6615: PRE4 SGD-primary name	x	-0.121077	x
12329	2 8986: PRO1 SGD-primary name	x	-0.253524	x
12330	2 3683: Orf.3683 No name assigned	x	-0.731525	x
12331	2 1352: DIT1 Candida	x	-0.281461	x
12332	2 1849: CDC91 SGD-primary name	x	-0.105488	x
12333	2 3959: DMC1 SGD-primary name	x	-0.081063 G	x
12334	2 8254: Orf.8254 No name assigned	x	-0.73458	x
12335	2 9086: FAS2 SGD-primary name	x	0.201427	x
12336	2 8285: Orf.8285 No name assigned	x	-0.008131 G	x
12337	2 6740: SEC26 SGD-primary name	x	-0.050567 G	x
12338	2 6669: SNZ1 SGD-primary name	x	1.821529	x
12339	12 7219: SDS22 SGD-primary name	x	0.084454	x
12340	2 6612: THR4 SGD-primary name	x	-0.195974	x
12341	2 2449: ARP3 SGD-primary name	x	0.14926	x
12342	2 6916: YLR427W SGD-primary name	x	-1.029874	x
12343	989 BLANK: BLANK		1.299646 GS	

12344	2 141: XJP20 Candida	x	-0.035514	x
12345	4 4613: HSL1 SGD-primary name	x	-0.654356	x
12346	6 726: RNH1 SGD-primary name	x	-0.070114	x
12347	4 4889: RBT1 Candida	x	-0.083695 G	x
12348	2 3363: IWR1 SGD-primary name	x	-1.447839	x
12349	4 2174: YNL101W SGD-primary name	x	-0.358831	x
12350	2 5545: GIM4 SGD-primary name	x	-0.221949	x
12351	2 859: RCK1 SGD-primary name	x	-0.725231	x
12352	4 6710: ACP1 SGD-primary name	x	-0.330205	x
12353	2 5789: CWC15 SGD-primary name	x	-1.00183	x
12354	2 8331: YHR202W SGD-primary name	x	-0.519833	x
12355	2 6726: LSM2 SGD-primary name	x	0.262344 G	x
12356	6 5935: STB3 SGD-primary name	x	-0.658147	x
12357	2 4795: Orf.4795 No name assigned	x	-0.330523	x
12358	4 1722: YPL112C SGD-primary name	x	-0.404054	x
12359	6 5358: PHO13 SGD-primary name	x	-0.363062	x
12360	989 BLANK: BLANK		0.717117 GS	
12361	2 141: XJP20 Candida	x	-0.24787	x
12362	4 4613: HSL1 SGD-primary name	x	-0.610465	x
12363	6 726: RNH1 SGD-primary name	x	-0.160488	x
12364	4 4889: RBT1 Candida	x	0.586942 G	x
12365	2 3363: IWR1 SGD-primary name	x	-1.342928	x
12366	4 2174: YNL101W SGD-primary name	x	-0.34098	x
12367	2 5545: GIM4 SGD-primary name	x	-0.172291	x
12368	2 859: RCK1 SGD-primary name	x	-0.580525	x
12369	4 6710: ACP1 SGD-primary name	x	-0.288339	x
12370	2 5789: CWC15 SGD-primary name	x	-1.004931	x
12371	2 8331: YHR202W SGD-primary name	x	-0.29557	x
12372	2 6726: LSM2 SGD-primary name	x	0.482386 G	x
12373	6 5935: STB3 SGD-primary name	x	-0.540269	x
12374	2 4795: Orf.4795 No name assigned	x	-0.376045	x
12375	4 1722: YPL112C SGD-primary name	x	-0.022353	x
12376	6 5358: PHO13 SGD-primary name	x	-0.28956	x
12377	4 2783: Orf.2783 No name assigned	x	0.649517 G	x
12378	2 1617: Orf.1617 No name assigned	x	0.018576 G	x
12379	4 9118: YOR129C SGD-primary name	x	-0.404553	x
12380	2 1756: YGR109W-B SGD-primary name	x	-0.739937	x
12381	4 1744: RTT106 SGD-primary name	x	-0.860512	x
12382	2 4169: Orf.4169 No name assigned	x	-0.515119	x
12383	2 6293: FUN11 SGD-primary name	x	0.048786	x
12384	2 5970: Orf.5970 No name assigned	x	-0.619089	x
12385	2 6224: YGR207C SGD-primary name	x	-0.476527	x
12386	4 2629: TGL1 SGD-primary name	x	-0.003771	x
12387	2 7505: MTD1 SGD-primary name	x	0.046991	x
12388	2 2819: YNR018W SGD-primary name	x	-1.215636	x
12389	2 6970: DBF4 SGD-primary name	x	-0.326089	x
12390	2 2886: ECE1 Candida	x	-1.047329	x
12391	2 3621: RGD1 SGD-primary name	x	-0.472549	x
12392	2 8076: NPT1 SGD-primary name	x	-0.276447	x
12393	4 2149: YFL030W SGD-primary name	x	-0.450871	x
12394	4 2783: Orf.2783 No name assigned	x	0.3818 FG	
12395	2 1617: Orf.1617 No name assigned	x	-0.087935 FG	
12396	4 9118: YOR129C SGD-primary name	x	-0.126684	x

12397	2 1756: YGR109W-B SGD-primary name	x	-0.683696	x
12398	4 1744: RTT106 SGD-primary name	x	-0.858623	x
12399	2 4169: Orf.4169 No name assigned	x	-0.291379	x
12400	2 6293: FUN11 SGD-primary name	x	0.057101	x
12401	2 5970: Orf.5970 No name assigned	x	-0.871815	x
12402	2 6224: YGR207C SGD-primary name	x	-0.518467	x
12403	4 2629: TGL1 SGD-primary name	x	-0.205426	x
12404	2 7505: MTD1 SGD-primary name	x	0.152805	x
12405	2 2819: YNR018W SGD-primary name	x	-1.131532	x
12406	2 6970: DBF4 SGD-primary name	x	-0.443174	x
12407	2 2886: ECE1 Candida	x	-0.870571	x
12408	2 3621: RGD1 SGD-primary name	x	-0.611406	x
12409	2 8076: NPT1 SGD-primary name	x	-0.005163	x
12410	4 2149: YFL030W SGD-primary name	x	-0.40241	x
12411	4 3022: Orf.3022 No name assigned	x	0.819982 FG	
12412	4 8533: Orf.8533 No name assigned	x	0.770557 G	x
12413	4 8517: YIL083C SGD-primary name	x	0.069032	x
12414	6 4669: WWM1 SGD-primary name	x	-0.535897	x
12415	2 1844: Orf.1844 No name assigned	x	-1.075846	x
12416	6 6363: CHA1 SGD-primary name	x	0.048547	x
12417	2 6568: Orf.6568 No name assigned	x	-0.358433	x
12418	6 523: Orf.523 No name assigned	x	-0.048923	x
12419	2 8198: Orf.8198 No name assigned	x	-0.408865	x
12420	2 922: PRP31 SGD-primary name	x	0.14436 G	x
12421	2 6886: Orf.6886 No name assigned	x	-0.106315	x
12422	2 8051: Orf.8051 No name assigned	x	-0.979214	x
12423	2 4445: HFI1 SGD-primary name	x	-0.088502	x
12424	4 8266: Orf.8266 No name assigned	x	-0.154988	x
12425	2 8465: SUA5 Candida	x	-0.242625	x
12426	6 2584: GLN3 SGD-primary name	x	-0.223746	x
12427	2 6728: RFT1 SGD-primary name	x	-0.41388	x
12428	4 3022: Orf.3022 No name assigned	x	0.292735 G	x
12429	4 8533: Orf.8533 No name assigned	x	0.388253 FG	
12430	4 8517: YIL083C SGD-primary name	x	0.03877	x
12431	6 4669: WWM1 SGD-primary name	x	-0.508541	x
12432	2 1844: Orf.1844 No name assigned	x	-0.831012	x
12433	6 6363: CHA1 SGD-primary name	x	0.292812	x
12434	2 6568: Orf.6568 No name assigned	x	-0.371241	x
12435	6 523: Orf.523 No name assigned	x	0.004793	x
12436	2 8198: Orf.8198 No name assigned	x	-0.391826	x
12437	2 922: PRP31 SGD-primary name	x	0.045216 G	x
12438	2 6886: Orf.6886 No name assigned	x	-0.176475	x
12439	2 8051: Orf.8051 No name assigned	x	-0.882101	x
12440	2 4445: HFI1 SGD-primary name	x	-0.201363	x
12441	4 8266: Orf.8266 No name assigned	x	-0.265941	x
12442	2 8465: SUA5 Candida	x	-0.285875	x
12443	6 2584: GLN3 SGD-primary name	x	-0.244788	x
12444	2 6728: RFT1 SGD-primary name	x	-0.037556	x
12445	989 BLANK: BLANK		1.137698 GS	
12446	4 1307: CST13 SGD-primary name	x	-0.019555	x
12447	4 5040: Orf.5040 No name assigned	x	0.771126 G	x
12448	2 6503: PRD1 SGD-primary name	x	0.673721	x
12449	4 8296: JEN1 SGD-primary name	x	-0.440749	x

12450	2 6922: RPT5 SGD-primary name	x	-0.204591	x
12451	4 4967: TMT1 SGD-primary name	x	-0.24662	x
12452	2 1054: Orf.1054 No name assigned	x	-0.290648	x
12453	4 4551: YOL002C SGD-primary name	x	0.631738 G	x
12454	2 2981: Orf.2981 No name assigned	x	-0.085098	x
12455	4 1562: PSO2 SGD-primary name	x	-0.617298	x
12456	2 4691: SEN2 SGD-primary name	x	-0.728514	x
12457	2 2518: YKL051W SGD-primary name	x	-0.422969	x
12458	2 6124: YNL275W SGD-primary name	x	-0.474023	x
12459	2 3924: AUT1 SGD-primary name	x	-0.83895	x
12460	2 8754: Orf.8754 No name assigned	x	0.726292	x
12461	2 2109: MRPL31 SGD-primary name	x	-0.707543	x
12462	989 BLANK: BLANK		1.727499 GS	
12463	4 1307: CST13 SGD-primary name	x	-0.059968	x
12464	4 5040: Orf.5040 No name assigned	x	0.023091 G	x
12465	2 6503: PRD1 SGD-primary name	x	0.401556	x
12466	4 8296: JEN1 SGD-primary name	x	-0.461613	x
12467	2 6922: RPT5 SGD-primary name	x	-0.288681	x
12468	4 4967: TMT1 SGD-primary name	x	-0.328154	x
12469	2 1054: Orf.1054 No name assigned	x	-0.635403	x
12470	4 4551: YOL002C SGD-primary name	x	0.260819 G	x
12471	2 2981: Orf.2981 No name assigned	x	-0.066767	x
12472	4 1562: PSO2 SGD-primary name	x	-0.624803	x
12473	2 4691: SEN2 SGD-primary name	x	-0.812759	x
12474	2 2518: YKL051W SGD-primary name	x	-0.349787	x
12475	2 6124: YNL275W SGD-primary name	x	-0.077218	x
12476	2 3924: AUT1 SGD-primary name	x	-0.723367	x
12477	2 8754: Orf.8754 No name assigned	x	0.706403	x
12478	2 2109: MRPL31 SGD-primary name	x	-0.92865	x
12479	989 BLANK: BLANK		2.109907 GS	
12480	2 8178: Orf.8178 No name assigned	x	0.09022	x
12481	2 5964: Orf.5964 No name assigned	x	-0.684161	x
12482	2 7043: YLR271W SGD-primary name	x	-0.562793 G	x
12483	2 8644: YOR267C SGD-primary name	x	-0.530523	x
12484	2 2080: Orf.2080 No name assigned	x	-0.247948	x
12485	2 5968: RFC5 SGD-primary name	x	-0.50941	x
12486	2 2768: GCD11 SGD-primary name	x	-0.145026	x
12487	4 1148: Orf.1148 No name assigned	x	-0.301932	x
12488	2 8771: Orf.8771 No name assigned	x	0.193793 G	x
12489	2 8529: YML005W SGD-primary name	x	-0.684216	x
12490	2 2388: CSP37 Candida	x	0.325677	x
12491	2 6438: Orf.6438 No name assigned	x	-0.278498	x
12492	2 1929: DIT2 Candida	x	0.172512 G	x
12493	2 6539: YIF1 SGD-primary name	x	-0.115943	x
12494	2 6770: Orf.6770 No name assigned	x	0.116279	x
12495	2 2465: UTP15 SGD-primary name	x	-0.689611	x
12496	989 BLANK: BLANK		2.152805 GS	
12497	2 8178: Orf.8178 No name assigned	x	-0.183097	x
12498	2 5964: Orf.5964 No name assigned	x	-0.399836	x
12499	2 7043: YLR271W SGD-primary name	x	0.176839 G	x
12500	2 8644: YOR267C SGD-primary name	x	-0.579538	x
12501	2 2080: Orf.2080 No name assigned	x	-0.298784	x
12502	2 5968: RFC5 SGD-primary name	x	-0.51996	x

12503	2 2768: GCD11 SGD-primary name	x	-0.365848	x
12504	4 1148: Orf.1148 No name assigned	x	-0.354954	x
12505	2 8771: Orf.8771 No name assigned	x	-0.179613	x
12506	2 8529: YML005W SGD-primary name	x	-0.563148	x
12507	2 2388: CSP37 Candida	x	0.335535	x
12508	2 6438: Orf.6438 No name assigned	x	-0.287324	x
12509	2 1929: DIT2 Candida	x	0.410662 G	x
12510	2 6539: YIF1 SGD-primary name	x	-0.199404	x
12511	2 6770: Orf.6770 No name assigned	x	-0.160321 G	x
12512	2 2465: UTP15 SGD-primary name	x	-0.715196	x
12513	989 Blank: Blank		3.223194 GS	
12514	989 BLANK: BLANK		-0.458364 S	
12515	6 8564: CHA1 SGD-primary name	x	-0.116945	x
12516	2 7458: RAD5 SGD-primary name	x	-0.187223	x
12517	2 2682: Orf.2682 No name assigned	x	-0.336389	x
12518	2 2359: Orf.2359 No name assigned	x	-0.504509	x
12519	2 1608: ADE57 SGD-primary name	x	-0.248008	x
12520	2 3223: ELA1 SGD-primary name	x	-0.627741	x
12521	2 2224: YDL233W SGD-primary name	x	-0.259497	x
12522	2 2237: Orf.2237 No name assigned	x	0.067075 G	x
12523	4 2148: YFL030W SGD-primary name	x	0.084805	x
12524	4 1068: Orf.1068 No name assigned	x	-0.382193	x
12525	2 2541: ECM22 SGD-primary name	x	-0.573534	x
12526	2 6782: HEX1 Candida	x	-0.820059	x
12527	2 4230: YER010C SGD-primary name	x	-0.31135	x
12528	2 6898: MNN10 SGD-primary name	x	-0.244689	x
12529	2 2077: DRE3 SGD-primary name	x	-0.271812	x
12530	989 Blank: Blank		6.068684 GS	
12531	989 BLANK: BLANK		-0.503326 S	
12532	6 8564: CHA1 SGD-primary name	x	-0.236009	x
12533	2 7458: RAD5 SGD-primary name	x	-0.509939	x
12534	2 2682: Orf.2682 No name assigned	x	-0.312653	x
12535	2 2359: Orf.2359 No name assigned	x	-0.391552	x
12536	2 1608: ADE57 SGD-primary name	x	-0.221926	x
12537	2 3223: ELA1 SGD-primary name	x	-0.471585	x
12538	2 2224: YDL233W SGD-primary name	x	-0.425427	x
12539	2 2237: Orf.2237 No name assigned	x	0.000237 G	x
12540	4 2148: YFL030W SGD-primary name	x	0.148232	x
12541	4 1068: Orf.1068 No name assigned	x	-0.489557	x
12542	2 2541: ECM22 SGD-primary name	x	-0.39048	x
12543	2 6782: HEX1 Candida	x	-0.661089	x
12544	2 4230: YER010C SGD-primary name	x	-0.232796	x
12545	2 6898: MNN10 SGD-primary name	x	-0.26758	x
12546	2 2077: DRE3 SGD-primary name	x	-0.223882	x
12547	10 6064: PIR3 SGD-primary name	x	-0.002527	x
12548	4 5740: MNT1 Candida	x	-0.050165	x
12549	2 1156: XKS1 Candida	x	0.064917	x
12550	2 6098: Orf.6098 No name assigned	x	-0.25858	x
12551	2 649: ROT2 Candida	x	-0.550297	x
12552	2 3092: BFR1 SGD-primary name	x	-0.543875	x
12553	2 3310: PGK1 Candida	x	1.816093	x
12554	2 7282: HOG1 Candida	x	-0.160721	x
12555	2 2985: Orf.2985 No name assigned	x	-0.443399	x

12556	2 6973: SFI1 SGD-primary name	x	-0.207106	x
12557	2 3213: Orf.3213 No name assigned	x	0.208658	x
12558	2 5707: Ca49C10.13 Candida	x	-0.862197	x
12559	2 7102: COX4 SGD-primary name	x	-0.095797	x
12560	2 8618: Orf.8618 No name assigned	x	-0.303266	x
12561	2 7862: Orf.7862 No name assigned	x	-0.257197	x
12562	2 8461: YLR290C SGD-primary name	x	0.529885 G	x
12563	2 7128: RTT107 SGD-primary name	x	-0.621946	x
12564	10 6064: PIR3 SGD-primary name	x	0.048139	x
12565	4 5740: MNT1 Candida	x	-0.003874	x
12566	2 1156: XKS1 Candida	x	-0.250828	x
12567	2 6098: Orf.6098 No name assigned	x	0.068904	x
12568	2 649: ROT2 Candida	x	-0.489164	x
12569	2 3092: BFR1 SGD-primary name	x	-0.672795	x
12570	2 3310: PGK1 Candida	x	1.706651	x
12571	2 7282: HOG1 Candida	x	-0.104667	x
12572	2 2985: Orf.2985 No name assigned	x	-0.376051	x
12573	2 6973: SFI1 SGD-primary name	x	-0.212053	x
12574	2 3213: Orf.3213 No name assigned	x	0.373947	x
12575	2 5707: Ca49C10.13 Candida	x	-0.371249	x
12576	2 7102: COX4 SGD-primary name	x	-0.123883	x
12577	2 8618: Orf.8618 No name assigned	x	-0.349252	x
12578	2 7862: Orf.7862 No name assigned	x	-0.114265	x
12579	2 8461: YLR290C SGD-primary name	x	0.066093	x
12580	2 7128: RTT107 SGD-primary name	x	-0.496885	x
12581	8 5009: FET3 SGD-primary name	x	-0.619837	x
12582	8 3949: TOM1 SGD-primary name	x	-0.558569	x
12583	4 1439: CDC45 SGD-primary name	x	-0.91054	x
12584	4 1598: MRPS5 SGD-primary name	x	-0.488614	x
12585	2 984: Orf.984 No name assigned	x	-1.148601	x
12586	2 1645: Orf.1645 No name assigned	x	0.054051	x
12587	2 3499: CHS1 Candida	x	-0.556416	x
12588	2 4954: Orf.4954 No name assigned	x	-0.421431	x
12589	2 1501: Orf.1501 No name assigned	x	-0.017314	x
12590	2 5966: Orf.5966 No name assigned	x	0.18084	x
12591	4 2894: Orf.2894 No name assigned	x	-0.52972	x
12592	2 6400: HEX3 SGD-primary name	x	-0.249494	x
12593	2 5757: Orf.5757 No name assigned	x	0.038444	x
12594	4 8133: IRR1 SGD-primary name	x	-0.478543	x
12595	2 7279: HEM2 SGD-primary name	x	-0.053332	x
12596	2 2086: YGL159W SGD-primary name	x	-0.189843	x
12597	2 6999: YDR255C SGD-primary name	x	-0.334675	x
12598	8 5009: FET3 SGD-primary name	x	-0.689063	x
12599	8 3949: TOM1 SGD-primary name	x	-0.387764	x
12600	4 1439: CDC45 SGD-primary name	x	-1.040539	x
12601	4 1598: MRPS5 SGD-primary name	x	-0.455421	x
12602	2 984: Orf.984 No name assigned	x	-1.096078	x
12603	2 1645: Orf.1645 No name assigned	x	0.237694 G	x
12604	2 3499: CHS1 Candida	x	-0.600229	x
12605	2 4954: Orf.4954 No name assigned	x	-0.593942	x
12606	2 1501: Orf.1501 No name assigned	x	-0.056253	x
12607	2 5966: Orf.5966 No name assigned	x	0.182725	x
12608	4 2894: Orf.2894 No name assigned	x	-0.507199	x

12609	2 6400: HEX3 SGD-primary name	x	-0.383795	x
12610	2 5757: Orf.5757 No name assigned	x	-0.125397	x
12611	4 8133: IRR1 SGD-primary name	x	-0.723695	x
12612	2 7279: HEM2 SGD-primary name	x	-0.130168	x
12613	2 2086: YGL159W SGD-primary name	x	-0.076588	x
12614	2 6999: YDR255C SGD-primary name	x	-0.255633	x
12615	34 arab_T16B5.5: arab_T16B5.5		-1.410678 C	
12616	6 1595: GLY1 SGD-primary name	x	0.691088	x
12617	4 7060: BOP3 SGD-primary name	x	-0.320726	x
12618	2 2670: RPN8 SGD-primary name	x	-0.182302	x
12619	2 5658: YGR287C SGD-primary name	x	0.13641	x
12620	2 2044: Orf.2044 No name assigned	x	-0.075845	x
12621	2 3416: SIT4 SGD-primary name	x	-0.123984	x
12622	4 6444: LAP4 SGD-primary name	x	-0.067497 G	x
12623	2 3669: YAL061W SGD-primary name	x	-0.467702	x
12624	2 4122: YOL063C SGD-primary name	x	-0.349246	x
12625	2 4394: MRPL36 SGD-primary name	x	-1.023666	x
12626	2 5048: Orf.5048 No name assigned	x	-0.426195 G	x
12627	2 4353: HIS7 Candida	x	0.857226 G	x
12628	2 5034: CVB1 Candida	x	-0.325637	x
12629	2 8901: Orf.8901 No name assigned	x	-0.881359	x
12630	2 384: Orf.384 No name assigned	x	0.013012 G	x
12631	2 3169: GRE3 SGD-primary name	x	1.130306	x
12632	34 arab_T16B5.5: arab_T16B5.5		-1.315297 C	
12633	6 1595: GLY1 SGD-primary name	x	0.651877	x
12634	4 7060: BOP3 SGD-primary name	x	-0.588799	x
12635	2 2670: RPN8 SGD-primary name	x	-0.232485	x
12636	2 5658: YGR287C SGD-primary name	x	-0.915799	x
12637	2 2044: Orf.2044 No name assigned	x	-0.552025	x
12638	2 3416: SIT4 SGD-primary name	x	-0.273204	x
12639	4 6444: LAP4 SGD-primary name	x	-0.118848 G	x
12640	2 3669: YAL061W SGD-primary name	x	-0.754254	x
12641	2 4122: YOL063C SGD-primary name	x	-0.346502	x
12642	2 4394: MRPL36 SGD-primary name	x	-1.00581	x
12643	2 5048: Orf.5048 No name assigned	x	-0.093478 G	x
12644	2 4353: HIS7 Candida	x	0.623732	x
12645	2 5034: CVB1 Candida	x	-0.596465	x
12646	2 8901: Orf.8901 No name assigned	x	-0.577386	x
12647	2 384: Orf.384 No name assigned	x	-0.00705 G	x
12648	2 3169: GRE3 SGD-primary name	x	1.115963	x
12649	989 BLANK: BLANK		0.691671 GS	
12650	2 1663: Orf.1663 No name assigned	x	0.24899	x
12651	2 2020: KIP2 Candida	x	-0.668714	x
12652	2 2828: PEX3 SGD-primary name	x	-0.226444	x
12653	2 6291: Orf.6291 No name assigned	x	-0.377306	x
12654	2 5399: FBP1 Candida	x	-0.121333	x
12655	2 3745: Orf.3745 No name assigned	x	-0.371156	x
12656	2 6745: Orf.6745 No name assigned	x	0.53656 G	x
12657	2 8271: Orf.8271 No name assigned	x	-0.328583	x
12658	2 4662: YML117W SGD-primary name	x	0.123066	x
12659	2 6651: ARR4 SGD-primary name	x	0.152221	x
12660	4 3327: CPD1 SGD-primary name	x	0.141023	x
12661	4 7362: Orf.7362 No name assigned	x	0.318207 G	x

12662	2 1931: AUT4 SGD-primary name	x	-0.353194	x
12663	2 6430: Orf.6430 No name assigned	x	-0.481125	x
12664	4 1927: LSC1 SGD-primary name	x	-0.011271	x
12665	2 6389: YFR043C SGD-primary name	x	-0.305386	x
12666	989 BLANK: BLANK		0.272104 FGS	
12667	2 1663: Orf.1663 No name assigned	x	0.070274	x
12668	2 2020: KIP2 Candida	x	-0.781145	x
12669	2 2828: PEX3 SGD-primary name	x	-0.115627	x
12670	2 6291: Orf.6291 No name assigned	x	-0.351042	x
12671	2 5399: FBP1 Candida	x	-0.072812	x
12672	2 3745: Orf.3745 No name assigned	x	-0.156471	x
12673	2 6745: Orf.6745 No name assigned	x	0.580746 G	x
12674	2 8271: Orf.8271 No name assigned	x	-0.166538	x
12675	2 4662: YML117W SGD-primary name	x	0.241931	x
12676	2 6651: ARR4 SGD-primary name	x	0.224213	x
12677	4 3327: CPD1 SGD-primary name	x	0.058038	x
12678	4 7362: Orf.7362 No name assigned	x	0.358709 G	x
12679	2 1931: AUT4 SGD-primary name	x	-0.468175	x
12680	2 6430: Orf.6430 No name assigned	x	-0.443854	x
12681	4 1927: LSC1 SGD-primary name	x	0.077312	x
12682	2 6389: YFR043C SGD-primary name	x	-0.247611	x
12683	4 3293: YOL086W-A SGD-primary name	x	-0.099305	x
12684	4 1823: Orf.1823 No name assigned	x	0.032728	x
12685	12 3906: TES1 SGD-primary name	x	-0.102336	x
12686	2 3685: PKH2 SGD-primary name	x	-0.556111	x
12687	4 1974: HSL1 SGD-primary name	x	-0.649445	x
12688	2 6179: Orf.6179 No name assigned	x	-0.113025	x
12689	2 6636: YOR006C SGD-primary name	x	-0.299612	x
12690	2 6413: SAC3 SGD-primary name	x	-0.624803	x
12691	2 972: POL5 SGD-primary name	x	-0.440378	x
12692	2 3292: YOL087C SGD-primary name	x	-0.795254	x
12693	2 8235: CAP1 SGD-primary name	x	-0.374944	x
12694	2 7298: SHE4 SGD-primary name	x	-0.121322	x
12695	2 4849: YBR096W SGD-primary name	x	-0.019606	x
12696	4 8680: TIM44 SGD-primary name	x	0.080199	x
12697	2 3847: Orf.3847 No name assigned	x	-0.686899	x
12698	2 5737: MRP1 SGD-primary name	x	-0.652682	x
12699	4 1671: VPS70 SGD-primary name	x	-0.351608 G	x
12700	4 3293: YOL086W-A SGD-primary name	x	0.195376	x
12701	4 1823: Orf.1823 No name assigned	x	-0.209765	x
12702	12 3906: TES1 SGD-primary name	x	-0.130669	x
12703	2 3685: PKH2 SGD-primary name	x	-0.390338	x
12704	4 1974: HSL1 SGD-primary name	x	-0.52287	x
12705	2 6179: Orf.6179 No name assigned	x	0.254607	x
12706	2 6636: YOR006C SGD-primary name	x	-0.269322	x
12707	2 6413: SAC3 SGD-primary name	x	-0.73246	x
12708	2 972: POL5 SGD-primary name	x	-0.540225	x
12709	2 3292: YOL087C SGD-primary name	x	-0.809779	x
12710	2 8235: CAP1 SGD-primary name	x	-0.090245	x
12711	2 7298: SHE4 SGD-primary name	x	-0.23049	x
12712	2 4849: YBR096W SGD-primary name	x	-0.347963	x
12713	4 8680: TIM44 SGD-primary name	x	0.142641	x
12714	2 3847: Orf.3847 No name assigned	x	-0.754201	x

12715	2 5737: MRP1 SGD-primary name	x	-0.055738	x
12716	4 1671: VPS70 SGD-primary name	x	0.152805 G	x
12717	4 3818: Orf.3818 No name assigned	x	0.32052	x
12718	6 5674: FRE2 SGD-primary name	x	-0.548489	x
12719	4 2953: EBP2 SGD-primary name	x	-1.002732	x
12720	4 7347: YJU3 SGD-primary name	x	0.370676	x
12721	2 2059: CNH1 Candida	x	-0.259915	x
12722	2 7843: VAC14 SGD-primary name	x	-0.109662 G	x
12723	4 7300: Orf.7300 No name assigned	x	-0.128278 G	x
12724	2 94: Orf.94 No name assigned	x	0.076569 G	x
12725	2 7218: Orf.7218 No name assigned	x	-0.267849	x
12726	2 5823: Orf.5823 No name assigned	x	0.251326	x
12727	2 7975: YBR216C SGD-primary name	x	0.018766	x
12728	4 6553: SWI4 SGD-primary name	x	-0.312795	x
12729	4 3904: PCF11 SGD-primary name	x	-0.665136	x
12730	2 6994: Orf.6994 No name assigned	x	-0.000221	x
12731	12 4706: OPT2 SGD-primary name	x	0.097021	x
12732	2 7974: HPC2 SGD-primary name	x	-1.377548	x
12733	2 8894: RRP3 SGD-primary name	x	-0.543091	x
12734	4 3818: Orf.3818 No name assigned	x	-0.03984	x
12735	6 5674: FRE2 SGD-primary name	x	-0.474777	x
12736	4 2953: EBP2 SGD-primary name	x	-0.838554	x
12737	4 7347: YJU3 SGD-primary name	x	0.827709	x
12738	2 2059: CNH1 Candida	x	-0.228569	x
12739	2 7843: VAC14 SGD-primary name	x	0.56833 G	x
12740	4 7300: Orf.7300 No name assigned	x	0.855571 G	x
12741	2 94: Orf.94 No name assigned	x	0.775377 G	x
12742	2 7218: Orf.7218 No name assigned	x	-0.417534	x
12743	2 5823: Orf.5823 No name assigned	x	0.112834	x
12744	2 7975: YBR216C SGD-primary name	x	0.062274	x
12745	4 6553: SWI4 SGD-primary name	x	-0.468756	x
12746	4 3904: PCF11 SGD-primary name	x	-0.686585	x
12747	2 6994: Orf.6994 No name assigned	x	0.09645	x
12748	12 4706: OPT2 SGD-primary name	x	-0.191107	x
12749	2 7974: HPC2 SGD-primary name	x	-1.201138	x
12750	2 8894: RRP3 SGD-primary name	x	-0.56745	x
12751	989 BLANK: BLANK		0.993583 GS	
12752	4 4873: YDX5 Candida	x	-0.110736	x
12753	2 3804: URA5 Candida	x	-0.366291	x
12754	2 1481: Orf.1481 No name assigned	x	-0.09461	x
12755	2 9018: YNL321W SGD-primary name	x	-0.18266	x
12756	6 8160: YDL124W SGD-primary name	x	0.580129 G	x
12757	2 7388: LIP6 Candida	x	-0.027914	x
12758	2 2947: YBL107C SGD-primary name	x	0.269757	x
12759	2 3097: BGL2 Candida	x	-0.032433	x
12760	2 8218: PRS1 SGD-primary name	x	-0.843226	x
12761	2 7625: CRN1 SGD-primary name	x	-0.516621	x
12762	2 8554: GDA1 SGD-primary name	x	-0.821288	x
12763	2 8518: YNL026W SGD-primary name	x	-0.163415	x
12764	2 2993: CAK1 Candida	x	-0.323549	x
12765	2 6872: Orf.6872 No name assigned	x	-0.653291	x
12766	2 5889: YNR021W SGD-primary name	x	0.068684	x
12767	2 4542: KRE1 Candida	x	-0.133359	x

12768	989 BLANK: BLANK		2.853245 GS	
12769	4 4873: YDX5 Candida	x	0.363879	x
12770	2 3804: URA5 Candida	x	-0.312941	x
12771	2 1481: Orf.1481 No name assigned	x	0.06222	x
12772	2 9018: YNL321W SGD-primary name	x	-0.201606	x
12773	6 8160: YDL124W SGD-primary name	x	0.539709 G	x
12774	2 7388: LIP6 Candida	x	-0.122098	x
12775	2 2947: YBL107C SGD-primary name	x	0.533895	x
12776	2 3097: BGL2 Candida	x	-0.017454	x
12777	2 8218: PRS1 SGD-primary name	x	-1.061783	x
12778	2 7625: CRN1 SGD-primary name	x	-0.265844	x
12779	2 8554: GDA1 SGD-primary name	x	-0.695932	x
12780	2 8518: YNL026W SGD-primary name	x	-0.495167	x
12781	2 2993: CAK1 Candida	x	-0.362891	x
12782	2 6872: Orf.6872 No name assigned	x	-0.307263	x
12783	2 5889: YNR021W SGD-primary name	x	0.110529	x
12784	2 4542: KRE1 Candida	x	-0.170897	x
12785	989 BLANK: BLANK		1.96016 GS	
12786	989 BLANK: BLANK		0.397794 S	
12787	8 2228: TIF4631 SGD-primary name	x	-0.26469	x
12788	2 7620: Orf.7620 No name assigned	x	-0.01102	x
12789	2 9073: ARF2 SGD-primary name	x	0.182206	x
12790	2 2577: Orf.2577 No name assigned	x	-0.184789	x
12791	6 8542: TEF4 SGD-primary name	x	-0.21192	x
12792	2 3422: SEH1 SGD-primary name	x	0.137037	x
12793	4 5895: AAH1 SGD-primary name	x	0.381711 G	x
12794	2 8469: Orf.8469 No name assigned	x	0.00845	x
12795	4 6495: NOP58 SGD-primary name	x	-0.5347	x
12796	2 6546: BRF1 Candida	x	-0.741499	x
12797	2 4612: DID2 SGD-primary name	x	-0.298575	x
12798	2 7408: RIM13 Candida	x	-0.731002	x
12799	2 6684: RNA15 SGD-primary name	x	-0.088519	x
12800	2 1176: SNU114 Candida	x	-0.114307	x
12801	2 8915: YDR124W SGD-primary name	x	-0.160134	x
12802	989 BLANK: BLANK		0.465395 FGS	
12803	989 BLANK: BLANK		0.412289 S	
12804	8 2228: TIF4631 SGD-primary name	x	-0.201755	x
12805	2 7620: Orf.7620 No name assigned	x	-0.080616	x
12806	2 9073: ARF2 SGD-primary name	x	-0.055237	x
12807	2 2577: Orf.2577 No name assigned	x	-0.183619	x
12808	6 8542: TEF4 SGD-primary name	x	-0.090283	x
12809	2 3422: SEH1 SGD-primary name	x	-0.066837	x
12810	4 5895: AAH1 SGD-primary name	x	0.181575 G	x
12811	2 8469: Orf.8469 No name assigned	x	0.07615	x
12812	4 6495: NOP58 SGD-primary name	x	-0.567028	x
12813	2 6546: BRF1 Candida	x	-0.603508	x
12814	2 4612: DID2 SGD-primary name	x	-0.112975	x
12815	2 7408: RIM13 Candida	x	-0.747019	x
12816	2 6684: RNA15 SGD-primary name	x	-0.088027	x
12817	2 1176: SNU114 Candida	x	-0.21584	x
12818	2 8915: YDR124W SGD-primary name	x	-0.50275	x
12819	989 Blank: Blank		3.335199 FGS	
12820	989 BLANK: BLANK		0.144293 S	

12821	4 4126: Orf.4126 No name assigned	x	-0.114252	x
12822	2 7814: ASI3 SGD-primary name	x	0.233008 G	x
12823	2 5202: BUR2 SGD-primary name	x	-0.348126	x
12824	6 2632: Orf.2632 No name assigned	x	0.15816	x
12825	2 2761: WHS11 Candida	x	1.244599	x
12826	2 4718: SPE2 SGD-primary name	x	0.026529	x
12827	2 2691: YDL001W SGD-primary name	x	-0.466685	x
12828	2 4387: Orf.4387 No name assigned	x	-0.275259	x
12829	2 4664: GSP1 Candida	x	-0.355289	x
12830	2 2411: HAP4 SGD-primary name	x	-0.396888	x
12831	2 6915: RIS1 SGD-primary name	x	-0.281826	x
12832	2 1930: Orf.1930 No name assigned	x	-0.594808	x
12833	4 8815: YJR096W SGD-primary name	x	-0.159631	x
12834	4 3921: PDI1 SGD-primary name	x	-0.80003	x
12835	2 7339: YJL083W SGD-primary name	x	-0.231772	x
12836	989 Blank: Blank		1.632585 FGS	
12837	989 BLANK: BLANK		0.011108 S	
12838	4 4126: Orf.4126 No name assigned	x	0.370286	x
12839	2 7814: ASI3 SGD-primary name	x	0.393509 G	x
12840	2 5202: BUR2 SGD-primary name	x	-0.323762	x
12841	6 2632: Orf.2632 No name assigned	x	-0.323325	x
12842	2 2761: WHS11 Candida	x	1.228767	x
12843	2 4718: SPE2 SGD-primary name	x	0.188389	x
12844	2 2691: YDL001W SGD-primary name	x	-0.059925	x
12845	2 4387: Orf.4387 No name assigned	x	-0.108075	x
12846	2 4664: GSP1 Candida	x	-0.251483	x
12847	2 2411: HAP4 SGD-primary name	x	-0.284837	x
12848	2 6915: RIS1 SGD-primary name	x	-0.219546	x
12849	2 1930: Orf.1930 No name assigned	x	-0.496764	x
12850	4 8815: YJR096W SGD-primary name	x	-0.248348	x
12851	4 3921: PDI1 SGD-primary name	x	-0.663767	x
12852	2 7339: YJL083W SGD-primary name	x	-0.235059	x
12853	2 29: Orf.29 No name assigned	x	-0.244077	x
12854	4 5063: Orf.5063 No name assigned	x	-0.630025	x
12855	2 7120: SPT5 SGD-primary name	x	-0.006339	x
12856	4 5138: RNY1 SGD-primary name	x	-0.489812	x
12857	4 127: Orf.127 No name assigned	x	0.530347 G	x
12858	4 2324: BOP1 SGD-primary name	x	-0.198312	x
12859	2 1894: Orf.1894 No name assigned	x	0.138252 G	x
12860	10 2296: YOR246C SGD-primary name	x	-0.493405	x
12861	2 7054: VMA10 SGD-primary name	x	-0.147941	x
12862	2 7143: SEN34 SGD-primary name	x	0.036291	x
12863	2 3472: Orf.3472 No name assigned	x	-0.407349	x
12864	2 6164: Orf.6164 No name assigned	x	0.322681	x
12865	2 1888: RPL11A SGD-primary name	x	0.067765	x
12866	4 8394: SSU1 SGD-primary name	x	-0.47469	x
12867	2 4458: Orf.4458 No name assigned	x	0.051282	x
12868	2 8837: Orf.8837 No name assigned	x	-0.099121	x
12869	2 4927: Orf.4927 No name assigned	x	-0.421089	x
12870	2 29: Orf.29 No name assigned	x	-0.174174	x
12871	4 5063: Orf.5063 No name assigned	x	-0.76702	x
12872	2 7120: SPT5 SGD-primary name	x	-0.141387	x
12873	4 5138: RNY1 SGD-primary name	x	0.664872	x

12874	4 127: Orf.127 No name assigned	x	0.211699 G	x
12875	4 2324: BOP1 SGD-primary name	x	-0.664598	x
12876	2 1894: Orf.1894 No name assigned	x	0.077683 G	x
12877	10 2296: YOR246C SGD-primary name	x	-0.418032	x
12878	2 7054: VMA10 SGD-primary name	x	-0.211695	x
12879	2 7143: SEN34 SGD-primary name	x	0.453422	x
12880	2 3472: Orf.3472 No name assigned	x	-0.228418	x
12881	2 6164: Orf.6164 No name assigned	x	0.259958	x
12882	2 1888: RPL11A SGD-primary name	x	-0.007944	x
12883	4 8394: SSU1 SGD-primary name	x	-0.414059	x
12884	2 4458: Orf.4458 No name assigned	x	0.077637	x
12885	2 8837: Orf.8837 No name assigned	x	-0.067598	x
12886	2 4927: Orf.4927 No name assigned	x	-0.557116	x
12887	10 392: PIR3 SGD-primary name	x	-0.979299	x
12888	4 3700: Orf.3700 No name assigned	x	-0.921785 F	x
12889	2 8486: CTR9 SGD-primary name	x	-0.825062	x
12890	2 8582: LCP5 SGD-primary name	x	-0.283036	x
12891	2 600: Orf.600 No name assigned	x	-0.817996	x
12892	2 1166: RFG1 Candida	x	-0.448797	x
12893	2 2453: Orf.2453 No name assigned	x	-0.408708	x
12894	2 3595: YNL022C SGD-primary name	x	-0.291844	x
12895	2 6105: Orf.6105 No name assigned	x	-0.225017	x
12896	4 3475: TRA1 SGD-primary name	x	0.033476 G	x
12897	2 7950: Orf.7950 No name assigned	x	0.24289 G	x
12898	2 3831: Orf.3831 No name assigned	x	-0.020104	x
12899	2 8899: YML86 Candida	x	-0.042711	x
12900	2 3219: SKO1 SGD-primary name	x	-0.024334	x
12901	2 833: Orf.833 No name assigned	x	0.160458	x
12902	2 7652: LST7 SGD-primary name	x	0.007543	x
12903	2 4782: Orf.4782 No name assigned	x	0.176634	x
12904	10 392: PIR3 SGD-primary name	x	-0.805766	x
12905	4 3700: Orf.3700 No name assigned	x	-0.205606	x
12906	2 8486: CTR9 SGD-primary name	x	-0.611655	x
12907	2 8582: LCP5 SGD-primary name	x	-0.41623	x
12908	2 600: Orf.600 No name assigned	x	-0.684494	x
12909	2 1166: RFG1 Candida	x	-0.036325	x
12910	2 2453: Orf.2453 No name assigned	x	0.007465 G	x
12911	2 3595: YNL022C SGD-primary name	x	-0.033662	x
12912	2 6105: Orf.6105 No name assigned	x	-0.179076	x
12913	4 3475: TRA1 SGD-primary name	x	0.011385 G	x
12914	2 7950: Orf.7950 No name assigned	x	0.62053 G	x
12915	2 3831: Orf.3831 No name assigned	x	-0.345579	x
12916	2 8899: YML86 Candida	x	-0.080492	x
12917	2 3219: SKO1 SGD-primary name	x	-0.004575	x
12918	2 833: Orf.833 No name assigned	x	-0.004982	x
12919	2 7652: LST7 SGD-primary name	x	0.216581	x
12920	2 4782: Orf.4782 No name assigned	x	0.119157	x
12921	34 arab_F6D8.11: arab_F6D8.11		-1.235667 C	
12922	4 2693: Orf.2693 No name assigned	x	-0.782325	x
12923	2 3721: XJP12 Candida	x	-0.25474	x
12924	2 394: Orf.394 No name assigned	x	-0.753365	x
12925	2 4139: HOS2 SGD-primary name	x	-0.182592	x
12926	2 1585: YNL181W SGD-primary name	x	0.078185	x

12927	2 1979: Orf.1979 No name assigned	x	0.634284 G	x
12928	2 3965: VPS74 SGD-primary name	x	0.26754	x
12929	2 218: Orf.218 No name assigned	x	0.141123 G	x
12930	2 8297: Orf.8297 No name assigned	x	-0.093004	x
12931	2 4354: PLC1 Candida	x	0.292735	x
12932	2 2487: Orf.2487 No name assigned	x	0.062947	x
12933	2 8831: POS5 SGD-primary name	x	-0.346502	x
12934	2 6522: VPS75 SGD-primary name	x	-0.374152	x
12935	2 7993: YAL044W-A SGD-primary name	x	0.166219	x
12936	2 8492: YFR007W SGD-primary name	x	0.094071	x
12937	2 5349: AGE2 SGD-primary name	x	-0.313588	x
12938	34 arab_F6D8.11: arab_F6D8.11		-1.467057 C	
12939	4 2693: Orf.2693 No name assigned	x	-0.820655	x
12940	2 3721: XJP12 Candida	x	-0.271847	x
12941	2 394: Orf.394 No name assigned	x	-0.958456	x
12942	2 4139: HOS2 SGD-primary name	x	-0.339859	x
12943	2 1585: YNL181W SGD-primary name	x	-0.16739	x
12944	2 1979: Orf.1979 No name assigned	x	0.437482 G	x
12945	2 3965: VPS74 SGD-primary name	x	-0.410723	x
12946	2 218: Orf.218 No name assigned	x	0.165189 G	x
12947	2 8297: Orf.8297 No name assigned	x	-0.226792	x
12948	2 4354: PLC1 Candida	x	0.248348	x
12949	2 2487: Orf.2487 No name assigned	x	0.068282	x
12950	2 8831: POS5 SGD-primary name	x	-0.120011	x
12951	2 6522: VPS75 SGD-primary name	x	-0.348749	x
12952	2 7993: YAL044W-A SGD-primary name	x	0.172477	x
12953	2 8492: YFR007W SGD-primary name	x	0.047358	x
12954	2 5349: AGE2 SGD-primary name	x	-0.462238	x
12955	989 BLANK: BLANK		0.101714 GS	
12956	12 1511: YAL011W SGD-primary name	x	-0.489715	x
12957	2 5643: Orf.5643 No name assigned	x	-0.409172	x
12958	6 1047: RNH1 SGD-primary name	x	-0.184416	x
12959	2 5340: Orf.5340 No name assigned	x	-0.592411	x
12960	2 3400: YCL039W SGD-primary name	x	-0.524822	x
12961	2 2836: Orf.2836 No name assigned	x	-0.289103	x
12962	2 5614: ARO10 SGD-primary name	x	0.613076	x
12963	2 1121: Orf.1121 No name assigned	x	-0.156205 G	x
12964	2 7961: RFC2 SGD-primary name	x	-0.584324	x
12965	2 8731: NTC1 Candida	x	-0.387413	x
12966	2 597: YOL026C SGD-primary name	x	-0.071437	x
12967	12 2963: YAL011W SGD-primary name	x	-0.600786	x
12968	2 3732: YLR168C SGD-primary name	x	-0.588323	x
12969	6 4887: ECM38 SGD-primary name	x	-0.072664	x
12970	4 8549: REV3 SGD-primary name	x	-0.374259	x
12971	2 4247: RPA190 SGD-primary name	x	-1.078989	x
12972	989 BLANK: BLANK		0.573137 GS	
12973	12 1511: YAL011W SGD-primary name	x	-0.593144	x
12974	2 5643: Orf.5643 No name assigned	x	-0.292047	x
12975	6 1047: RNH1 SGD-primary name	x	0.00294	x
12976	2 5340: Orf.5340 No name assigned	x	-0.794434	x
12977	2 3400: YCL039W SGD-primary name	x	-0.495276	x
12978	2 2836: Orf.2836 No name assigned	x	-0.321681	x
12979	2 5614: ARO10 SGD-primary name	x	0.459487	x

12980	2 1121: Orf.1121 No name assigned	x	-0.203726	G	x
12981	2 7961: RFC2 SGD-primary name	x	-0.519742		x
12982	2 8731: NTC1 Candida	x	-0.421897		x
12983	2 597: YOL026C SGD-primary name	x	0.114061		x
12984	12 2963: YAL011W SGD-primary name	x	-0.36133		x
12985	2 3732: YLR168C SGD-primary name	x	-0.727113		x
12986	6 4887: ECM38 SGD-primary name	x	-0.380211		x
12987	4 8549: REV3 SGD-primary name	x	-0.615584		x
12988	2 4247: RPA190 SGD-primary name	x	-1.354249		x
12989	4 2918: Orf.2918 No name assigned	x	-0.572508		x
12990	4 1652: PHO11 SGD-primary name	x	-0.446623		x
12991	4 4689: VPS30 SGD-primary name	x	-1.301158		x
12992	2 2015: ACS1 Candida	x	0.356545		x
12993	2 1781: Orf.1781 No name assigned	x	-0.886944		x
12994	2 5178: MSE1 SGD-primary name	x	-0.343232		x
12995	12 6364: MNN2 SGD-primary name	x	-0.408311		x
12996	2 6193: NUP82 SGD-primary name	x	-0.25297		x
12997	2 5225: Orf.5225 No name assigned	x	-0.248944		x
12998	4 7729: REG1 SGD-primary name	x	-0.347317		x
12999	2 5724: Orf.5724 No name assigned	x	0.242619		x
13000	2 3602: ATP7 SGD-primary name	x	0.296776		x
13001	2 7554: Orf.7554 No name assigned	x	-0.524156		x
13002	2 7067: ARP5 SGD-primary name	x	-0.475096		x
13003	4 3098: ROT1 SGD-primary name	x	-0.173888		x
13004	2 5050: EGD2 SGD-primary name	x	-0.110557		x
13005	2 3733: Orf.3733 No name assigned	x	0.291942		x
13006	4 2918: Orf.2918 No name assigned	x	-0.025456		x
13007	4 1652: PHO11 SGD-primary name	x	-0.486868		x
13008	4 4689: VPS30 SGD-primary name	x	-1.47265		x
13009	2 2015: ACS1 Candida	x	0.261639		x
13010	2 1781: Orf.1781 No name assigned	x	-0.982367		x
13011	2 5178: MSE1 SGD-primary name	x	-0.188182		x
13012	12 6364: MNN2 SGD-primary name	x	-0.22267		x
13013	2 6193: NUP82 SGD-primary name	x	-0.103229		x
13014	2 5225: Orf.5225 No name assigned	x	-0.226489		x
13015	4 7729: REG1 SGD-primary name	x	-0.426553		x
13016	2 5724: Orf.5724 No name assigned	x	0.241399		x
13017	2 3602: ATP7 SGD-primary name	x	0.188721		x
13018	2 7554: Orf.7554 No name assigned	x	-0.551507		x
13019	2 7067: ARP5 SGD-primary name	x	-0.265623		x
13020	4 3098: ROT1 SGD-primary name	x	-0.361768		x
13021	2 5050: EGD2 SGD-primary name	x	-0.042544		x
13022	2 3733: Orf.3733 No name assigned	x	-0.847195		x
13023	8 3120: MET18 SGD-primary name	x	-0.211384		x
13024	10 8441: FRE5 SGD-primary name	x	-0.366201		x
13025	4 2232: YPR157W SGD-primary name	x	-0.687539		x
13026	4 5809: MRPS5 SGD-primary name	x	-0.458089		x
13027	2 1957: RRN3 SGD-primary name	x	-0.418664		x
13028	2 6391: FZO1 SGD-primary name	x	-0.311819		x
13029	2 6582: Orf.6582 No name assigned	x	-0.071091		x
13030	6 913: MYO1 SGD-primary name	x	-0.418352		x
13031	2 8508: Orf.8508 No name assigned	x	0.24936		x
13032	2 7484: Orf.7484 No name assigned	x	-0.020211	G	x

13033	2 4068: SCW10 SGD-primary name	x	-0.464338	x
13034	2 7423: PAN3 SGD-primary name	x	-0.153825	x
13035	2 8494: YOR166C SGD-primary name	x	0.081354	x
13036	10 6195: SPS19 SGD-primary name	x	0.181704	x
13037	58 7312: CDC25 Candida		0.093529	x
13038	4 6846: YOL137W SGD-primary name	x	-0.140207	x
13039	8 4848: TOM1 SGD-primary name	x	0.003332	x
13040	8 3120: MET18 SGD-primary name	x	-0.099219	x
13041	10 8441: FRE5 SGD-primary name	x	-0.311142	x
13042	4 2232: YPR157W SGD-primary name	x	-0.800257	x
13043	4 5809: MRPS5 SGD-primary name	x	-0.505253	x
13044	2 1957: RRN3 SGD-primary name	x	-0.418161	x
13045	2 6391: FZO1 SGD-primary name	x	-0.303279	x
13046	2 6582: Orf.6582 No name assigned	x	-0.201886	x
13047	6 913: MYO1 SGD-primary name	x	-0.447562	x
13048	2 8508: Orf.8508 No name assigned	x	0.166786	x
13049	2 7484: Orf.7484 No name assigned	x	0.202273 G	x
13050	2 4068: SCW10 SGD-primary name	x	-0.404204	x
13051	2 7423: PAN3 SGD-primary name	x	-0.195803	x
13052	2 8494: YOR166C SGD-primary name	x	0.074313	x
13053	10 6195: SPS19 SGD-primary name	x	0.116415	x
13054	58 7312: CDC25 Candida		-0.051813	x
13055	4 6846: YOL137W SGD-primary name	x	-0.01267	x
13056	8 4848: TOM1 SGD-primary name	x	0.056537	x
13057	989 BLANK: BLANK		0.533534 GS	
13058	4 4844: URA3 Candida	x	-0.491597	x
13059	2 6399: Orf.6399 No name assigned	x	-0.591406	x
13060	2 6551: MRC1 SGD-primary name	x	-1.038486	x
13061	2 8332: ASH1 Candida	x	-0.743161	x
13062	6 7015: TOR2 SGD-primary name	x	-0.056519 G	x
13063	2 5149: Orf.5149 No name assigned	x	-0.273885	x
13064	6 7100: YPL113C SGD-primary name	x	0.143872 G	x
13065	4 5081: YIL041W SGD-primary name	x	0.10391	x
13066	2 1480: YNG1 SGD-primary name	x	-1.063749	x
13067	2 5092: YOR296W SGD-primary name	x	-0.200946	x
13068	2 7674: NUT2 SGD-primary name	x	0.065227	x
13069	2 3433: MMM2 SGD-primary name	x	-0.370418	x
13070	4 2986: THI80 SGD-primary name	x	-0.81664	x
13071	2 7302: Orf.7302 No name assigned	x	-0.163458	x
13072	2 8911: BET2 Candida	x	-0.328899	x
13073	2 4908: Orf.4908 No name assigned	x	0.405746 G	x
13074	989 BLANK: BLANK		0.674109 GS	
13075	4 4844: URA3 Candida	x	-0.380248	x
13076	2 6399: Orf.6399 No name assigned	x	-0.711888	x
13077	2 6551: MRC1 SGD-primary name	x	-1.031031	x
13078	2 8332: ASH1 Candida	x	-0.883755	x
13079	6 7015: TOR2 SGD-primary name	x	-0.328728 G	x
13080	2 5149: Orf.5149 No name assigned	x	-0.281542	x
13081	6 7100: YPL113C SGD-primary name	x	-0.050333 G	x
13082	4 5081: YIL041W SGD-primary name	x	-0.07448	x
13083	2 1480: YNG1 SGD-primary name	x	-1.249757	x
13084	2 5092: YOR296W SGD-primary name	x	-0.136969	x
13085	2 7674: NUT2 SGD-primary name	x	-0.408513	x

13086	2 3433: MMM2 SGD-primary name	x	-0.513698	x
13087	4 2986: THI80 SGD-primary name	x	-0.951705	x
13088	2 7302: Orf.7302 No name assigned	x	-0.307081	x
13089	2 8911: BET2 Candida	x	-0.538057	x
13090	2 4908: Orf.4908 No name assigned	x	-0.03564 G	x
13091	989 BLANK: BLANK		1.267341 GS	
13092	989 BLANK: BLANK		0.430704 S	
13093	2 3971: Orf.3971 No name assigned	x	-0.764072	x
13094	2 7153: MKK2 SGD-primary name	x	-0.247073	x
13095	2 8746: Orf.8746 No name assigned	x	-0.693463	x
13096	4 2302: YJR088C SGD-primary name	x	-0.427171	x
13097	2 6083: YGR058W SGD-primary name	x	-0.910579	x
13098	4 2914: RNT1 SGD-primary name	x	-0.762498	x
13099	4 2127: IST3 SGD-primary name	x	-1.042746	x
13100	2 5764: Orf.5764 No name assigned	x	-0.783532	x
13101	4 1277: SEF1 SGD-primary name	x	-0.32257	x
13102	2 1316: Orf.1316 No name assigned	x	-0.208112	x
13103	2 5771: Orf.5771 No name assigned	x	-0.84274	x
13104	2 5887: Orf.5887 No name assigned	x	-0.99727	x
13105	2 6996: YPL030W SGD-primary name	x	-0.316071	x
13106	2 4943: AQY1 SGD-primary name	x	-0.292038	x
13107	2 7327: DGA1 SGD-primary name	x	-0.840183	x
13108	989 BLANK: BLANK		1.79415 GS	
13109	989 BLANK: BLANK		0.534565 S	
13110	2 3971: Orf.3971 No name assigned	x	-0.80753	x
13111	2 7153: MKK2 SGD-primary name	x	-0.58622	x
13112	2 8746: Orf.8746 No name assigned	x	-0.537093	x
13113	4 2302: YJR088C SGD-primary name	x	-0.284644	x
13114	2 6083: YGR058W SGD-primary name	x	-0.763039	x
13115	4 2914: RNT1 SGD-primary name	x	-0.874936	x
13116	4 2127: IST3 SGD-primary name	x	-1.048809	x
13117	2 5764: Orf.5764 No name assigned	x	-0.932368	x
13118	4 1277: SEF1 SGD-primary name	x	0.019457 G	x
13119	2 1316: Orf.1316 No name assigned	x	-0.017814	x
13120	2 5771: Orf.5771 No name assigned	x	-0.820329	x
13121	2 5887: Orf.5887 No name assigned	x	-0.914061	x
13122	2 6996: YPL030W SGD-primary name	x	-0.51544	x
13123	2 4943: AQY1 SGD-primary name	x	-0.341302	x
13124	2 7327: DGA1 SGD-primary name	x	-1.068315	x
13125	989 Blank: Blank		4.96016 GS	
13126	989 BLANK: BLANK		0.227632 S	
13127	4 7362: Orf.7362 No name assigned	x	-0.327208	x
13128	2 7536: APG1 SGD-primary name	x	0.082726	x
13129	2 3039: APP1 SGD-primary name	x	-0.332686	x
13130	2 2545: VMA7 SGD-primary name	x	0.054583	x
13131	2 1746: YER152C SGD-primary name	x	-0.389471	x
13132	2 3231: GRR1 SGD-primary name	x	-1.199644	x
13133	2 2257: Orf.2257 No name assigned	x	-0.312053	x
13134	2 3917: Orf.3917 No name assigned	x	-1.25323	x
13135	2 8057: Orf.8057 No name assigned	x	-0.168029 G	x
13136	2 4760: YGL020C SGD-primary name	x	-0.006673	x
13137	2 7850: GSH2 SGD-primary name	x	-0.331072	x
13138	2 5253: Orf.5253 No name assigned	x	-0.609576	x

13139	2 8374: MPS1 Candida	x	-0.558117	x
13140	2 6558: YLR186 Candida	x	-0.535657	x
13141	2 7095: STT3 SGD-primary name	x	-0.237055	x
13142	989 Blank: Blank		3.634759 GS	
13143	989 BLANK: BLANK		0.063356 S	
13144	4 7362: Orf.7362 No name assigned	x	-0.145794	x
13145	2 7536: APG1 SGD-primary name	x	-0.017017	x
13146	2 3039: APP1 SGD-primary name	x	-0.212845	x
13147	2 2545: VMA7 SGD-primary name	x	0.041296	x
13148	2 1746: YER152C SGD-primary name	x	-0.480837	x
13149	2 3231: GRR1 SGD-primary name	x	-1.164634	x
13150	2 2257: Orf.2257 No name assigned	x	-0.409221	x
13151	2 3917: Orf.3917 No name assigned	x	-1.323835	x
13152	2 8057: Orf.8057 No name assigned	x	0.267341 G	x
13153	2 4760: YGL020C SGD-primary name	x	-0.139935	x
13154	2 7850: GSH2 SGD-primary name	x	-0.294738 G	x
13155	2 5253: Orf.5253 No name assigned	x	-0.797009	x
13156	2 8374: MPS1 Candida	x	-0.532499	x
13157	2 6558: YLR186 Candida	x	-0.640003	x
13158	2 7095: STT3 SGD-primary name	x	-0.407458	x
13159	2 5008: FET3 Candida	x	0.560344	x
13160	4 9076: NAS6 SGD-primary name	x	-0.243868	x
13161	2 1278: Orf.1278 No name assigned	x	0.037318	x
13162	2 6454: GFA1 Candida	x	-0.462884	x
13163	2 799: YJL171C SGD-primary name	x	-0.070342	x
13164	4 3451: YIL103W SGD-primary name	x	-0.965173	x
13165	6 3410: YIR035C SGD-primary name	x	-0.329131	x
13166	4 8860: UBI1 Candida	x	-0.058852	x
13167	2 8259: SEC11 SGD-primary name	x	0.191643	x
13168	2 6398: SOH1 SGD-primary name	x	-0.624803	x
13169	2 8275: Orf.8275 No name assigned	x	-0.129275	x
13170	2 8163: YFR006W SGD-primary name	x	-1.021063	x
13171	2 4631: CTF3 SGD-primary name	x	-0.562964	x
13172	2 4504: Orf.4504 No name assigned	x	-0.918582	x
13173	2 7777: EHT1 SGD-primary name	x	-0.735665	x
13174	2 3728: Orf.3728 No name assigned	x	-0.524027	x
13175	2 4982: PUS1 SGD-primary name	x	-0.55475	x
13176	2 5008: FET3 Candida	x	0.595197	x
13177	4 9076: NAS6 SGD-primary name	x	-0.172892	x
13178	2 1278: Orf.1278 No name assigned	x	-0.029361	x
13179	2 6454: GFA1 Candida	x	-0.701992	x
13180	2 799: YJL171C SGD-primary name	x	-0.201252	x
13181	4 3451: YIL103W SGD-primary name	x	-0.745912	x
13182	6 3410: YIR035C SGD-primary name	x	-0.4535	x
13183	4 8860: UBI1 Candida	x	-0.017469	x
13184	2 8259: SEC11 SGD-primary name	x	0.286045	x
13185	2 6398: SOH1 SGD-primary name	x	-0.858002	x
13186	2 8275: Orf.8275 No name assigned	x	-0.213527	x
13187	2 8163: YFR006W SGD-primary name	x	-1.044888	x
13188	2 4631: CTF3 SGD-primary name	x	-0.435532 G	x
13189	2 4504: Orf.4504 No name assigned	x	-0.83136	x
13190	2 7777: EHT1 SGD-primary name	x	-0.824415	x
13191	2 3728: Orf.3728 No name assigned	x	-0.34263	x

13192	2 4982: PUS1 SGD-primary name	x	-0.478449	x
13193	8 5010: FET3 SGD-primary name	x	-0.815859	x
13194	4 8315: MIG1 SGD-primary name	x	-0.582594	x
13195	2 1674: ESBP6 SGD-primary name	x	-0.183048	x
13196	2 2040: CYT1 SGD-primary name	x	-0.318887	x
13197	6 999: CAT8 SGD-primary name	x	-0.520265	x
13198	2 1897: COX19 SGD-primary name	x	-0.549836	x
13199	2 5660: Orf.5660 No name assigned	x	-1.359515	x
13200	2 6073: Orf.6073 No name assigned	x	-0.346087	x
13201	2 7968: Orf.7968 No name assigned	x	-0.921287	x
13202	2 6466: Orf.6466 No name assigned	x	-0.36274	x
13203	2 8810: APC2 Candida	x	-1.17777	x
13204	2 7255: ALG9 SGD-primary name	x	0.240837 G	x
13205	2 8525: FYV10 SGD-primary name	x	-1.265619	x
13206	2 6634: Orf.6634 No name assigned	x	-0.854126	x
13207	2 5331: RRN7 SGD-primary name	x	-0.522233	x
13208	2 5831: GPI17 SGD-primary name	x	-0.151182	x
13209	2 6299: Orf.6299 No name assigned	x	-0.592143	x
13210	8 5010: FET3 SGD-primary name	x	-1.009939	x
13211	4 8315: MIG1 SGD-primary name	x	-0.715466	x
13212	2 1674: ESBP6 SGD-primary name	x	-0.261604	x
13213	2 2040: CYT1 SGD-primary name	x	-0.323007	x
13214	6 999: CAT8 SGD-primary name	x	-0.533267	x
13215	2 1897: COX19 SGD-primary name	x	-0.58386	x
13216	2 5660: Orf.5660 No name assigned	x	-1.313011	x
13217	2 6073: Orf.6073 No name assigned	x	-0.258506	x
13218	2 7968: Orf.7968 No name assigned	x	-0.94066	x
13219	2 6466: Orf.6466 No name assigned	x	-0.074035	x
13220	2 8810: APC2 Candida	x	-1.124374	x
13221	2 7255: ALG9 SGD-primary name	x	0.157292 G	x
13222	2 8525: FYV10 SGD-primary name	x	-1.149188	x
13223	2 6634: Orf.6634 No name assigned	x	-0.884189	x
13224	2 5331: RRN7 SGD-primary name	x	-0.349067	x
13225	2 5831: GPI17 SGD-primary name	x	-0.163161	x
13226	2 6299: Orf.6299 No name assigned	x	-0.620301	x
13227	34 arab_T1N6.24: arab_T1N6.24		-1.355693 C	
13228	4 8049: YMR258C SGD-primary name	x	-0.32841	x
13229	2 1538: Orf.1538 No name assigned	x	0.020197	x
13230	2 2697: YBR053C SGD-primary name	x	-0.165737	x
13231	2 5852: Orf.5852 No name assigned	x	-0.556224	x
13232	4 2590: RAD30 SGD-primary name	x	-0.875429	x
13233	4 3655: AFG1 SGD-primary name	x	-0.581213	x
13234	2 1940: Orf.1940 No name assigned	x	-0.100133	x
13235	2 5132: YFR044C SGD-primary name	x	-0.441004	x
13236	2 7980: YDR061W SGD-primary name	x	-0.078314	x
13237	2 8526: YIL096C SGD-primary name	x	-0.978815	x
13238	2 4359: Orf.4359 No name assigned	x	-0.13271 G	x
13239	6 2715: HXT5 SGD-primary name	x	-0.506966	x
13240	2 4350: Orf.4350 No name assigned	x	-0.807471	x
13241	2 2601: BRR1 SGD-primary name	x	-0.705362	x
13242	2 2354: Orf.2354 No name assigned	x	-0.90429	x
13243	2 1915: SFC1 SGD-primary name	x	-0.105429	x
13244	34 arab_T1N6.24: arab_T1N6.24		-1.278407 C	

13245	4 8049: YMR258C SGD-primary name	x	-0.23778	x
13246	2 1538: Orf.1538 No name assigned	x	-0.102349	x
13247	2 2697: YBR053C SGD-primary name	x	-0.152876	x
13248	2 5852: Orf.5852 No name assigned	x	-0.768294	x
13249	4 2590: RAD30 SGD-primary name	x	-0.75695	x
13250	4 3655: AFG1 SGD-primary name	x	-0.653876 G	x
13251	2 1940: Orf.1940 No name assigned	x	-0.215173	x
13252	2 5132: YFR044C SGD-primary name	x	-0.330359	x
13253	2 7980: YDR061W SGD-primary name	x	-0.377642	x
13254	2 8526: YIL096C SGD-primary name	x	-1.040737	x
13255	2 4359: Orf.4359 No name assigned	x	-0.182773	x
13256	6 2715: HXT5 SGD-primary name	x	-0.739607	x
13257	2 4350: Orf.4350 No name assigned	x	-0.920916	x
13258	2 2601: BRR1 SGD-primary name	x	-0.555142	x
13259	2 2354: Orf.2354 No name assigned	x	-1.123191	x
13260	2 1915: SFC1 SGD-primary name	x	-0.577754	x
13261	989 BLANK: BLANK		1.361974 GS	
13262	2 1783: NDI1 SGD-primary name	x	-0.669687	x
13263	4 7094: PIB2 SGD-primary name	x	-0.632748	x
13264	2 3562: Orf.3562 No name assigned	x	-0.635555	x
13265	6 6434: SEC23 SGD-primary name	x	0.000517 G	x
13266	2 5641: PNP1 SGD-primary name	x	0.227423	x
13267	2 3864: YMR097C SGD-primary name	x	-0.518011	x
13268	4 8176: Orf.8176 No name assigned	x	-0.319948 G	x
13269	2 858: Orf.858 No name assigned	x	0.17599	x
13270	2 2192: Orf.2192 No name assigned	x	-0.759768	x
13271	2 5979: TAH18 SGD-primary name	x	-0.943703	x
13272	2 7195: ZPR1 SGD-primary name	x	-1.02611	x
13273	4 1938: MCM21 SGD-primary name	x	0.073618 G	x
13274	2 7621: YOR161C SGD-primary name	x	-0.68659	x
13275	2 4443: Orf.4443 No name assigned	x	-0.701189 G	x
13276	2 1549: YKR088C SGD-primary name	x	-0.395106	x
13277	4 8375: Orf.8375 No name assigned	x	-0.272959	x
13278	989 BLANK: BLANK		1.458411 GS	
13279	2 1783: NDI1 SGD-primary name	x	-0.826644	x
13280	4 7094: PIB2 SGD-primary name	x	-0.966865	x
13281	2 3562: Orf.3562 No name assigned	x	-0.851455	x
13282	6 6434: SEC23 SGD-primary name	x	0.097212 G	x
13283	2 5641: PNP1 SGD-primary name	x	-0.085816	x
13284	2 3864: YMR097C SGD-primary name	x	-0.598571	x
13285	4 8176: Orf.8176 No name assigned	x	-0.279306 G	x
13286	2 858: Orf.858 No name assigned	x	0.155711	x
13287	2 2192: Orf.2192 No name assigned	x	-0.808527	x
13288	2 5979: TAH18 SGD-primary name	x	-0.407411	x
13289	2 7195: ZPR1 SGD-primary name	x	-0.779805	x
13290	4 1938: MCM21 SGD-primary name	x	-0.106336 G	x
13291	2 7621: YOR161C SGD-primary name	x	-0.512419	x
13292	2 4443: Orf.4443 No name assigned	x	-0.116802 G	x
13293	2 1549: YKR088C SGD-primary name	x	-0.395984	x
13294	4 8375: Orf.8375 No name assigned	x	-0.32887	x
13295	8 3688: YLR021W SGD-primary name	x	-0.127556	x
13296	4 2017: Ca38F10.05 Candida	x	0.245721 G	x
13297	4 3159: Orf.3159 No name assigned	x	-1.473789	x

13298	2 3922: Orf.3922 No name assigned	x	-1.193907	x
13299	4 2046: YBR005W SGD-primary name	x	0.251623 G	x
13300	2 6260: PHR2 Candida	x	-1.078244	x
13301	2 6686: UBC8 SGD-primary name	x	-0.492352 G	x
13302	2 7399: PPR1 SGD-primary name	x	-1.367586	x
13303	2 2013: SMC3 Candida	x	-0.657491	x
13304	2 1715: MET6 SGD-primary name	x	0.355512	x
13305	4 378: Orf.378 No name assigned	x	0.425282 G	x
13306	2 6690: Orf.6690 No name assigned	x	-0.473035	x
13307	2 7646: Orf.7646 No name assigned	x	-0.810732	x
13308	2 1198: Orf.1198 No name assigned	x	0.234782 G	x
13309	2 6362: Orf.6362 No name assigned	x	-0.754683	x
13310	2 5633: CFT2 SGD-primary name	x	-0.43839	x
13311	2 2258: Orf.2258 No name assigned	x	-0.055215 G	x
13312	8 3688: YLR021W SGD-primary name	x	0.022147	x
13313	4 2017: Ca38F10.05 Candida	x	0.199498 G	x
13314	4 3159: Orf.3159 No name assigned	x	-1.470104	x
13315	2 3922: Orf.3922 No name assigned	x	-1.053119	x
13316	4 2046: YBR005W SGD-primary name	x	0.133411 G	x
13317	2 6260: PHR2 Candida	x	-0.94901	x
13318	2 6686: UBC8 SGD-primary name	x	-0.19708 G	x
13319	2 7399: PPR1 SGD-primary name	x	-1.331544	x
13320	2 2013: SMC3 Candida	x	-0.08875	x
13321	2 1715: MET6 SGD-primary name	x	0.18321	x
13322	4 378: Orf.378 No name assigned	x	0.509498 G	x
13323	2 6690: Orf.6690 No name assigned	x	-0.543535	x
13324	2 7646: Orf.7646 No name assigned	x	-0.785809	x
13325	2 1198: Orf.1198 No name assigned	x	-0.114942 G	x
13326	2 6362: Orf.6362 No name assigned	x	-0.508684	x
13327	2 5633: CFT2 SGD-primary name	x	-0.779688	x
13328	2 2258: Orf.2258 No name assigned	x	0.345943 G	x
13329	4 419: Orf.419 No name assigned	x	-0.065247	x
13330	4 2189: Orf.2189 No name assigned	x	-0.543503	x
13331	4 6938: Orf.6938 No name assigned	x	-0.513442	x
13332	2 1045: Orf.1045 No name assigned	x	-0.508411	x
13333	2 2067: Orf.2067 No name assigned	x	-1.14475	x
13334	2 8073: Orf.8073 No name assigned	x	-0.618108	x
13335	2 7338: PLO2 SGD-primary name	x	-0.973567	x
13336	2 901: Orf.901 No name assigned	x	-0.832704	x
13337	2 3931: Orf.3931 No name assigned	x	-1.065728	x
13338	2 8555: Orf.8555 No name assigned	x	0.563089 G	x
13339	4 7535: PAK1 SGD-primary name	x	-0.023352 G	x
13340	2 2638: HSP60 Candida	x	-0.037661	x
13341	2 3638: Orf.3638 No name assigned	x	-0.613722	x
13342	2 4854: YOR022C SGD-primary name	x	-1.651549	x
13343	2 3185: FAD1 SGD-primary name	x	-0.43873 G	x
13344	6 5721: SEC23 SGD-primary name	x	-0.457913	x
13345	2 7448: YOL030W SGD-primary name	x	-0.083263	x
13346	4 419: Orf.419 No name assigned	x	-0.354626	x
13347	4 2189: Orf.2189 No name assigned	x	-0.157492 G	x
13348	4 6938: Orf.6938 No name assigned	x	-0.558375	x
13349	2 1045: Orf.1045 No name assigned	x	-0.67977	x
13350	2 2067: Orf.2067 No name assigned	x	-1.164512	x

13351	2 8073: Orf.8073 No name assigned	x	-0.764605	x
13352	2 7338: PLO2 SGD-primary name	x	-0.779094	x
13353	2 901: Orf.901 No name assigned	x	-0.829763	x
13354	2 3931: Orf.3931 No name assigned	x	-0.938911	x
13355	2 8555: Orf.8555 No name assigned	x	0.292735 G	x
13356	4 7535: PAK1 SGD-primary name	x	-0.115292 G	x
13357	2 2638: HSP60 Candida	x	-0.26558	x
13358	2 3638: Orf.3638 No name assigned	x	-0.581251	x
13359	2 4854: YOR022C SGD-primary name	x	-1.511204	x
13360	2 3185: FAD1 SGD-primary name	x	-0.267562	x
13361	6 5721: SEC23 SGD-primary name	x	-0.406421	x
13362	2 7448: YOL030W SGD-primary name	x	-0.241675	x
13363	989 BLANK: BLANK		1.164174 GS	
13364	4 5667: YER030W SGD-primary name	x	-0.935726	x
13365	2 1908: YKR105C SGD-primary name	x	-0.546508	x
13366	4 2396: FHL1 SGD-primary name	x	-1.018073	x
13367	2 9028: Orf.9028 No name assigned	x	-0.398358	x
13368	4 8683: ITR1 SGD-primary name	x	-0.605437	x
13369	2 7735: MRD1 SGD-primary name	x	0.167965 G	x
13370	2 3750: STE11 Candida	x	-0.848966	x
13371	2 3346: YKL222C SGD-primary name	x	-1.461459	x
13372	2 8821: TPD3 SGD-primary name	x	-0.680673	x
13373	2 7166: DBP7 SGD-primary name	x	-0.92865	x
13374	2 7996: AGM1 Candida	x	-0.213097	x
13375	2 3384: YFR045W SGD-primary name	x	-0.432938	x
13376	4 7804: FPR4 SGD-primary name	x	-0.868216	x
13377	2 3258: CCC2_2 Candida	x	-0.749529	x
13378	4 3287: GTR1 SGD-primary name	x	-0.339167	x
13379	2 8904: Orf.8904 No name assigned	x	0.025748 G	x
13380	989 BLANK: BLANK		0.862549 GS	
13381	4 5667: YER030W SGD-primary name	x	-1.049582	x
13382	2 1908: YKR105C SGD-primary name	x	-0.549841	x
13383	4 2396: FHL1 SGD-primary name	x	-0.955665	x
13384	2 9028: Orf.9028 No name assigned	x	-0.466958	x
13385	4 8683: ITR1 SGD-primary name	x	-0.73553	x
13386	2 7735: MRD1 SGD-primary name	x	0.302392 G	x
13387	2 3750: STE11 Candida	x	-0.937629	x
13388	2 3346: YKL222C SGD-primary name	x	-1.480498	x
13389	2 8821: TPD3 SGD-primary name	x	-0.574999	x
13390	2 7166: DBP7 SGD-primary name	x	-0.834586	x
13391	2 7996: AGM1 Candida	x	-0.218772	x
13392	2 3384: YFR045W SGD-primary name	x	-0.501589	x
13393	4 7804: FPR4 SGD-primary name	x	-0.752075	x
13394	2 3258: CCC2_2 Candida	x	-0.497871	x
13395	4 3287: GTR1 SGD-primary name	x	-0.07693	x
13396	2 8904: Orf.8904 No name assigned	x	-0.695192 G	x
13397	989 BLANK: BLANK		1.596003 GS	
13398	989 BLANK: BLANK		-0.46127 S	
13399	8 315: TIF4631 SGD-primary name	x	-0.850827	x
13400	4 7638: YIL166C SGD-primary name	x	-1.049621	x
13401	2 9113: EDS1 SGD-primary name	x	-0.869788	x
13402	2 2602: VPS15 SGD-primary name	x	0.39998 G	x
13403	2 9009: HMI1 SGD-primary name	x	-0.277235 G	x

13404	2 4361: PXL1 SGD-primary name	x	-0.727106	x
13405	12 2403: GIN1 SGD-primary name	x	-0.872857	x
13406	2 7716: YLR404W SGD-primary name	x	-0.850615	x
13407	2 6674: YLR065C SGD-primary name	x	-0.652451	x
13408	2 2095: SSH1 SGD-primary name	x	-0.482843	x
13409	2 8387: YPR127W SGD-primary name	x	-0.188795	x
13410	4 4107: BIO3 SGD-primary name	x	-0.891105	x
13411	2 5137: SAH1 SGD-primary name	x	-0.77851	x
13412	4 7660: YHR131C SGD-primary name	x	-0.90739	x
13413	2 7109: Orf.7109 No name assigned	x	-0.194417 G	x
13414	989 BLANK: BLANK		1.683642 GS	
13415	989 BLANK: BLANK		-0.329401 S	
13416	8 315: TIF4631 SGD-primary name	x	-0.717642	x
13417	4 7638: YIL166C SGD-primary name	x	-0.506093	x
13418	2 9113: EDS1 SGD-primary name	x	-0.443663	x
13419	2 2602: VPS15 SGD-primary name	x	-0.052224 G	x
13420	2 9009: HMI1 SGD-primary name	x	0.007294 G	x
13421	2 4361: PXL1 SGD-primary name	x	-0.739725	x
13422	12 2403: GIN1 SGD-primary name	x	-0.824286	x
13423	2 7716: YLR404W SGD-primary name	x	-0.942402	x
13424	2 6674: YLR065C SGD-primary name	x	-0.336666	x
13425	2 2095: SSH1 SGD-primary name	x	-0.49649	x
13426	2 8387: YPR127W SGD-primary name	x	-0.402173	x
13427	4 4107: BIO3 SGD-primary name	x	-0.608464	x
13428	2 5137: SAH1 SGD-primary name	x	-0.761162	x
13429	4 7660: YHR131C SGD-primary name	x	-1.13839	x
13430	2 7109: Orf.7109 No name assigned	x	-0.389332	x
13431	989 Blank: Blank		1.141998 GS	
13432	989 BLANK: BLANK		0.701201 S	
13433	4 1795: Orf.1795 No name assigned	x	-0.742469	x
13434	2 7898: PHO89 SGD-primary name	x	-0.930868	x
13435	2 5396: YLR051C SGD-primary name	x	-0.932745	x
13436	2 2639: RRN11 SGD-primary name	x	-1.501372	x
13437	2 2854: FUS3 Candida	x	-0.61965	x
13438	2 5127: CTA1 Candida	x	-0.313207	x
13439	4 6734: PIM1 SGD-primary name	x	-0.913666	x
13440	2 1387: YDR316W SGD-primary name	x	-0.83928	x
13441	2 6688: CCL1 SGD-primary name	x	-0.671375	x
13442	2 7461: Orf.7461 No name assigned	x	-0.431778	x
13443	2 834: YHR097C SGD-primary name	x	-0.809399	x
13444	4 4875: PDR5 SGD-primary name	x	-0.92765	x
13445	2 7236: Orf.7236 No name assigned	x	-0.670317	x
13446	4 1629: MSN5 SGD-primary name	x	-0.626363	x
13447	4 7214: TRX2 SGD-primary name	x	-0.134885	x
13448	989 Blank: Blank		6.245562 GS	
13449	989 BLANK: BLANK		0.731024 S	
13450	4 1795: Orf.1795 No name assigned	x	-0.672819	x
13451	2 7898: PHO89 SGD-primary name	x	-0.67919	x
13452	2 5396: YLR051C SGD-primary name	x	-0.710707	x
13453	2 2639: RRN11 SGD-primary name	x	-1.300962	x
13454	2 2854: FUS3 Candida	x	-0.251486	x
13455	2 5127: CTA1 Candida	x	-0.269256	x
13456	4 6734: PIM1 SGD-primary name	x	-1.061145	x

13457	2 1387: YDR316W SGD-primary name	x	-0.602055	x
13458	2 6688: CCL1 SGD-primary name	x	-0.410082	x
13459	2 7461: Orf.7461 No name assigned	x	-0.408647	x
13460	2 834: YHR097C SGD-primary name	x	-0.613409	x
13461	4 4875: PDR5 SGD-primary name	x	-0.762177	x
13462	2 7236: Orf.7236 No name assigned	x	-0.544071	x
13463	4 1629: MSN5 SGD-primary name	x	-0.612587	x
13464	4 7214: TRX2 SGD-primary name	x	-0.145781	x
13465	58 10021: CDC25 Candida		-0.718297	x
13466	4 8409: Orf.8409 No name assigned	x	0.141998	x
13467	2 2835: BNI4 SGD-primary name	x	-1.04646	x
13468	2 1249: Orf.1249 No name assigned	x	0.066445 G	x
13469	2 5687: SWA2 SGD-primary name	x	-0.441069	x
13470	2 8994: YHR034C SGD-primary name	x	-0.171571	x
13471	2 5825: DCP2 SGD-primary name	x	-0.645151	x
13472	2 4174: ILV1 SGD-primary name	x	-0.167506	x
13473	2 7969: YLR050C SGD-primary name	x	-0.422611	x
13474	2 8836: Orf.8836 No name assigned	x	-0.075661	x
13475	2 4191: RIM2 SGD-primary name	x	-0.853876	x
13476	2 8573: MMS21 SGD-primary name	x	-0.528078	x
13477	2 7303: YCL044C SGD-primary name	x	-0.553704	x
13478	2 8294: Orf.8294 No name assigned	x	-1.474294	x
13479	2 5896: SPE3 SGD-primary name	x	-0.190046	x
13480	2 2096: Orf.2096 No name assigned	x	-1.271454	x
13481	2 2102: Ca20C1.18c Candida	x	-0.414059	x
13482	58 10021: CDC25 Candida		-0.383619	x
13483	4 8409: Orf.8409 No name assigned	x	-0.013368	x
13484	2 2835: BNI4 SGD-primary name	x	-1.062485	x
13485	2 1249: Orf.1249 No name assigned	x	-0.287768 G	x
13486	2 5687: SWA2 SGD-primary name	x	-0.48476	x
13487	2 8994: YHR034C SGD-primary name	x	-0.684688	x
13488	2 5825: DCP2 SGD-primary name	x	-0.468728	x
13489	2 4174: ILV1 SGD-primary name	x	-0.235065	x
13490	2 7969: YLR050C SGD-primary name	x	-0.455259	x
13491	2 8836: Orf.8836 No name assigned	x	0.166332	x
13492	2 4191: RIM2 SGD-primary name	x	-0.775418	x
13493	2 8573: MMS21 SGD-primary name	x	-0.663324	x
13494	2 7303: YCL044C SGD-primary name	x	-0.366201	x
13495	2 8294: Orf.8294 No name assigned	x	-1.227172	x
13496	2 5896: SPE3 SGD-primary name	x	-0.251437	x
13497	2 2096: Orf.2096 No name assigned	x	-1.349032	x
13498	2 2102: Ca20C1.18c Candida	x	0.024077	x
13499	58 10023: CDC25 Candida		-0.63418	x
13500	4 5760: YLR407W SGD-primary name	x	-0.66819	x
13501	4 3605: RIB2 SGD-primary name	x	-0.136786	x
13502	2 5573: YHR113W SGD-primary name	x	0.133557	x
13503	2 7058: KRE33 SGD-primary name	x	-0.988073	x
13504	2 6834: RPN10 SGD-primary name	x	0.04806	x
13505	2 6045: MSH6 Candida	x	-0.711128	x
13506	2 6042: REX3 SGD-primary name	x	-0.191139	x
13507	2 1520: YHR081W SGD-primary name	x	-0.976931	x
13508	2 1347: Orf.1347 No name assigned	x	-0.581429	x
13509	2 8268: YKL056C SGD-primary name	x	-0.429023	x

13510	4 5029: GLG2 SGD-primary name	x	-0.661329	x
13511	2 8471: PET8 SGD-primary name	x	-0.309551	x
13512	2 7181: YNL310C SGD-primary name	x	-0.032854	x
13513	2 5747: YIL064W SGD-primary name	x	-0.614785	x
13514	2 945: HIS3 Candida	x	-0.528121	x
13515	2 2027: Orf.2027 No name assigned	x	-0.307139	x
13516	58 10023: CDC25 Candida		-0.582053	x
13517	4 5760: YLR407W SGD-primary name	x	-0.741547	x
13518	4 3605: RIB2 SGD-primary name	x	-0.396102	x
13519	2 5573: YHR113W SGD-primary name	x	0.093285	x
13520	2 7058: KRE33 SGD-primary name	x	-1.07581	x
13521	2 6834: RPN10 SGD-primary name	x	-0.014344	x
13522	2 6045: MSH6 Candida	x	-0.733645	x
13523	2 6042: REX3 SGD-primary name	x	-0.071599	x
13524	2 1520: YHR081W SGD-primary name	x	-0.89583	x
13525	2 1347: Orf.1347 No name assigned	x	-0.667565	x
13526	2 8268: YKL056C SGD-primary name	x	-0.618012	x
13527	4 5029: GLG2 SGD-primary name	x	-0.552226	x
13528	2 8471: PET8 SGD-primary name	x	-0.289168	x
13529	2 7181: YNL310C SGD-primary name	x	-0.129275	x
13530	2 5747: YIL064W SGD-primary name	x	-0.45397	x
13531	2 945: HIS3 Candida	x	-0.495688	x
13532	2 2027: Orf.2027 No name assigned	x	-0.262807	x
13533	989 BLANK: BLANK		1.125897 GS	
13534	4 8977: YOL138C SGD-primary name	x	-0.454878	x
13535	2 6991: TUS1 SGD-primary name	x	-0.30968	x
13536	2 6116: Orf.6116 No name assigned	x	-0.220592	x
13537	6 2323: YPL170W SGD-primary name	x	0.168268	x
13538	2 7734: OST1 SGD-primary name	x	0.439799	x
13539	2 4616: YNK1 SGD-primary name	x	0.094379	x
13540	2 7710: BRX1 SGD-primary name	x	-1.023119	x
13541	2 4319: Orf.4319 No name assigned	x	-0.231658	x
13542	2 2438: MRPS9 Candida	x	-0.208053	x
13543	2 1886: TAF7 SGD-primary name	x	-0.355254	x
13544	2 8479: SGF29 SGD-primary name	x	-0.23146	x
13545	4 5146: Orf.5146 No name assigned	x	-0.027016 G	x
13546	2 4562: MRPL38 SGD-primary name	x	-0.056815	x
13547	2 8649: PRP46 SGD-primary name	x	-0.498998	x
13548	2 8958: PTP3 SGD-primary name	x	0.482895	x
13549	6 3565: RPB9 SGD-primary name	x	-0.465536	x
13550	989 BLANK: BLANK		0.814554 GS	
13551	4 8977: YOL138C SGD-primary name	x	-0.457855	x
13552	2 6991: TUS1 SGD-primary name	x	-0.046648	x
13553	2 6116: Orf.6116 No name assigned	x	-0.121549	x
13554	6 2323: YPL170W SGD-primary name	x	0.19208	x
13555	2 7734: OST1 SGD-primary name	x	0.309581	x
13556	2 4616: YNK1 SGD-primary name	x	0.06122	x
13557	2 7710: BRX1 SGD-primary name	x	-1.035931	x
13558	2 4319: Orf.4319 No name assigned	x	0.201929	x
13559	2 2438: MRPS9 Candida	x	-0.05926	x
13560	2 1886: TAF7 SGD-primary name	x	-0.403288	x
13561	2 8479: SGF29 SGD-primary name	x	-0.180522	x
13562	4 5146: Orf.5146 No name assigned	x	-0.096178 G	x

13563	2 4562: MRPL38 SGD-primary name	x	-0.087001	x
13564	2 8649: PRP46 SGD-primary name	x	-0.630877	x
13565	2 8958: PTP3 SGD-primary name	x	0.912566	x
13566	6 3565: RPB9 SGD-primary name	x	-0.417217	x
13567	989 BLANK: BLANK		2.767515 GS	
13568	2 1019: Orf.1019 No name assigned	x	-0.403894 G	x
13569	2 1861: Orf.1861 No name assigned	x	1.447109	x
13570	6 2804: MSB2 SGD-primary name	x	-0.450289	x
13571	2 2728: HCA4 SGD-primary name	x	-0.976909	x
13572	2 1302: PHO80 SGD-primary name	x	-1.051211	x
13573	2 8237: UFD4 SGD-primary name	x	-0.130897	x
13574	2 3264: Orf.3264 No name assigned	x	-0.538294	x
13575	2 2607: CIC1 SGD-primary name	x	-0.664901	x
13576	2 7591: TUF1 Candida	x	0.008231	x
13577	2 8890: YLR414C SGD-primary name	x	-0.633178	x
13578	2 3078: RVS167 Candida	x	-0.265788	x
13579	2 6965: PMT1 Candida	x	0.273736	x
13580	2 6033: Orf.6033 No name assigned	x	-0.514262	x
13581	2 3704: YFR016C SGD-primary name	x	-1.157574	x
13582	2 4711: RPS6A SGD-primary name	x	-0.106304	x
13583	2 6760: CDC10 Candida	x	0.250249	x
13584	989 BLANK: BLANK		1.767515 GS	
13585	2 1019: Orf.1019 No name assigned	x	-0.107683 G	x
13586	2 1861: Orf.1861 No name assigned	x	1.533262	x
13587	6 2804: MSB2 SGD-primary name	x	-0.325097	x
13588	2 2728: HCA4 SGD-primary name	x	-0.634684	x
13589	2 1302: PHO80 SGD-primary name	x	-1.078396	x
13590	2 8237: UFD4 SGD-primary name	x	-0.159566	x
13591	2 3264: Orf.3264 No name assigned	x	-0.60142	x
13592	2 2607: CIC1 SGD-primary name	x	-0.616964	x
13593	2 7591: TUF1 Candida	x	0.016993	x
13594	2 8890: YLR414C SGD-primary name	x	-0.416216	x
13595	2 3078: RVS167 Candida	x	-0.182231	x
13596	2 6965: PMT1 Candida	x	0.326136	x
13597	2 6033: Orf.6033 No name assigned	x	-0.287768	x
13598	2 3704: YFR016C SGD-primary name	x	-1.078193	x
13599	2 4711: RPS6A SGD-primary name	x	-0.208557	x
13600	2 6760: CDC10 Candida	x	0.214969	x
13601	4 5494: Orf.5494 No name assigned	x	0.419944	x
13602	10 1049: AYR1 SGD-primary name	x	0.151103 G	x
13603	12 1159: YOL155C SGD-primary name	x	-1.259963	x
13604	2 4214: RAD51 Candida	x	-1.033751	x
13605	2 1090: MEP3 Candida	x	-0.42431	x
13606	4 2042: YNL274C SGD-primary name	x	-0.052532	x
13607	2 5210: LIP2 Candida	x	-0.264744	x
13608	2 4580: Orf.4580 No name assigned	x	-0.181947	x
13609	2 7868: Orf.7868 No name assigned	x	-0.395321	x
13610	14 478: ADY2 SGD-primary name	x	0.019717	x
13611	2 4456: Orf.4456 No name assigned	x	0.571173	x
13612	2 5630: NPR2 SGD-primary name	x	-1.117828	x
13613	2 4591: PAN2 SGD-primary name	x	-0.024588	x
13614	2 7007: YEL015W SGD-primary name	x	-0.305235	x
13615	6 7274: GPM1 SGD-primary name	x	0.96285	x

13616	2 6998: ELC1 SGD-primary name	x	-0.497155	x
13617	6 7017: TOR2 SGD-primary name	x	0.355139	x
13618	4 5494: Orf.5494 No name assigned	x	0.361285	x
13619	10 1049: AYR1 SGD-primary name	x	-0.020899 G	x
13620	12 1159: YOL155C SGD-primary name	x	-1.027578	x
13621	2 4214: RAD51 Candida	x	-0.866595	x
13622	2 1090: MEP3 Candida	x	-0.430792	x
13623	4 2042: YNL274C SGD-primary name	x	0.115326	x
13624	2 5210: LIP2 Candida	x	-0.296643	x
13625	2 4580: Orf.4580 No name assigned	x	0.025426	x
13626	2 7868: Orf.7868 No name assigned	x	-0.085134	x
13627	14 478: ADY2 SGD-primary name	x	0.293636	x
13628	2 4456: Orf.4456 No name assigned	x	0.530475	x
13629	2 5630: NPR2 SGD-primary name	x	-0.763281	x
13630	2 4591: PAN2 SGD-primary name	x	-0.026045	x
13631	2 7007: YEL015W SGD-primary name	x	-0.31703	x
13632	6 7274: GPM1 SGD-primary name	x	1.100107	x
13633	2 6998: ELC1 SGD-primary name	x	-0.369857	x
13634	6 7017: TOR2 SGD-primary name	x	0.314555	x
13635	2 2529: YEL001C SGD-primary name	x	0.852231	x
13636	4 2861: YML036W SGD-primary name	x	-0.284239	x
13637	4 5519: YOR315W SGD-primary name	x	-0.316794	x
13638	2 8506: Orf.8506 No name assigned	x	0.655568	x
13639	2 1325: Orf.1325 No name assigned	x	0.111301	x
13640	2 4713: RLM1 SGD-primary name	x	0.349552	x
13641	2 5479: Orf.5479 No name assigned	x	-0.19297	x
13642	2 5474: YOR112W SGD-primary name	x	0.004554	x
13643	2 1247: XJP1 Candida	x	-0.168874	x
13644	4 2746: SFL1 SGD-primary name	x	-0.470769	x
13645	2 4709: Orf.4709 No name assigned	x	-0.654584	x
13646	2 4282: YOR320C SGD-primary name	x	-0.029176	x
13647	2 7465: ECM16 SGD-primary name	x	0.22582 G	x
13648	4 5629: MSL5 SGD-primary name	x	0.256099	x
13649	2 6498: TRF4 SGD-primary name	x	-0.19067	x
13650	12 1740: GRE2 SGD-primary name	x	0.361377	x
13651	2 6353: LUV1 SGD-primary name	x	-0.009573	x
13652	2 2529: YEL001C SGD-primary name	x	0.601058	x
13653	4 2861: YML036W SGD-primary name	x	-0.327643	x
13654	4 5519: YOR315W SGD-primary name	x	-0.338212	x
13655	2 8506: Orf.8506 No name assigned	x	0.4542	x
13656	2 1325: Orf.1325 No name assigned	x	2.580312 G	x
13657	2 4713: RLM1 SGD-primary name	x	0.666945	x
13658	2 5479: Orf.5479 No name assigned	x	1.202235 G	x
13659	2 5474: YOR112W SGD-primary name	x	0.116279	x
13660	2 1247: XJP1 Candida	x	0.004348	x
13661	4 2746: SFL1 SGD-primary name	x	-0.22087	x
13662	2 4709: Orf.4709 No name assigned	x	-0.379673	x
13663	2 4282: YOR320C SGD-primary name	x	0.051804	x
13664	2 7465: ECM16 SGD-primary name	x	1.567842 G	x
13665	4 5629: MSL5 SGD-primary name	x	0.336367	x
13666	2 6498: TRF4 SGD-primary name	x	-0.300222	x
13667	12 1740: GRE2 SGD-primary name	x	0.183003	x
13668	2 6353: LUV1 SGD-primary name	x	-0.106416	x

13669	989 BLANK: BLANK		1.486229 GS	
13670	4 2892: Orf.2892 No name assigned	x	0.233536 G	x
13671	26 5994: MUC1 SGD-primary name	x	-0.03984	x
13672	4 1130: YOL092W SGD-primary name	x	0.01541	x
13673	2 7228: Orf.7228 No name assigned	x	0.327892	x
13674	2 5107: KGD2 Candida	x	-0.119332	x
13675	2 2671: COX10 SGD-primary name	x	0.30627	x
13676	2 6767: Orf.6767 No name assigned	x	0.830877 G	x
13677	4 2685: STH1 SGD-primary name	x	-0.158022	x
13678	2 7173: MED11 SGD-primary name	x	0.415529	x
13679	2 8381: Orf.8381 No name assigned	x	-0.03984	x
13680	2 7607: UBP6 SGD-primary name	x	0.073636	x
13681	2 7418: YDR196C SGD-primary name	x	0.4925	x
13682	2 7954: Orf.7954 No name assigned	x	-0.331576	x
13683	2 5543: PFS2 SGD-primary name	x	-0.310082	x
13684	2 6497: IKS1 SGD-primary name	x	0.016921	x
13685	14 9045: LYS14 SGD-primary name	x	-0.411625	x
13686	989 BLANK: BLANK		0.79415 S	
13687	4 2892: Orf.2892 No name assigned	x	-0.718871 G	x
13688	26 5994: MUC1 SGD-primary name	x	0.210625	x
13689	4 1130: YOL092W SGD-primary name	x	0.219476	x
13690	2 7228: Orf.7228 No name assigned	x	-0.306441	x
13691	2 5107: KGD2 Candida	x	-0.478827	x
13692	2 2671: COX10 SGD-primary name	x	0.319147	x
13693	2 6767: Orf.6767 No name assigned	x	1.07848 G	x
13694	4 2685: STH1 SGD-primary name	x	-0.129514	x
13695	2 7173: MED11 SGD-primary name	x	0.561898	x
13696	2 8381: Orf.8381 No name assigned	x	0.191093	x
13697	2 7607: UBP6 SGD-primary name	x	0.013475	x
13698	2 7418: YDR196C SGD-primary name	x	0.378463	x
13699	2 7954: Orf.7954 No name assigned	x	-0.662871	x
13700	2 5543: PFS2 SGD-primary name	x	-0.301756	x
13701	2 6497: IKS1 SGD-primary name	x	0.029037	x
13702	14 9045: LYS14 SGD-primary name	x	-0.429611	x
13703	989 BLANK: BLANK		5.660599 FGS	
13704	4 6009: GLK1 SGD-primary name	x	1.805891	x
13705	2 4219: RRN6 SGD-primary name	x	0.438678	x
13706	4 5813: YEL043W SGD-primary name	x	-0.027767	x
13707	2 7510: UBP7 SGD-primary name	x	-0.181614	x
13708	4 941: YKL174C SGD-primary name	x	-0.131045	x
13709	2 2865: THR1 Candida	x	-0.230575	x
13710	2 2286: ZRG17 SGD-primary name	x	-0.240244	x
13711	2 4085: Orf.4085 No name assigned	x	-0.128012	x
13712	2 5018: NDC1 Candida	x	-0.160758	x
13713	2 5293: MAS6 SGD-primary name	x	-0.400845	x
13714	2 1881: YKR3 Candida	x	0.199558	x
13715	2 3633: YBR025C SGD-primary name	x	-0.088152	x
13716	2 6140: SER2 SGD-primary name	x	0.444431	x
13717	2 3527: YFR042W SGD-primary name	x	-0.270208	x
13718	2 7650: GRX1 SGD-primary name	x	-0.244199	x
13719	4 8742: YOL137W SGD-primary name	x	-0.043612	x
13720	989 BLANK: BLANK		3.995784 GS	
13721	4 6009: GLK1 SGD-primary name	x	1.92618	x

13722	2 4219: RRN6 SGD-primary name	x	0.38387	x
13723	4 5813: YEL043W SGD-primary name	x	-0.210539	x
13724	2 7510: UBP7 SGD-primary name	x	-0.378878	x
13725	4 941: YKL174C SGD-primary name	x	-0.258874	x
13726	2 2865: THR1 Candida	x	-0.381105	x
13727	2 2286: ZRG17 SGD-primary name	x	-0.156536	x
13728	2 4085: Orf.4085 No name assigned	x	-0.166312	x
13729	2 5018: NDC1 Candida	x	-0.224265	x
13730	2 5293: MAS6 SGD-primary name	x	-0.383983	x
13731	2 1881: YKR3 Candida	x	0.095375	x
13732	2 3633: YBR025C SGD-primary name	x	-0.120479	x
13733	2 6140: SER2 SGD-primary name	x	0.20193	x
13734	2 3527: YFR042W SGD-primary name	x	-0.394484	x
13735	2 7650: GRX1 SGD-primary name	x	-0.076487	x
13736	4 8742: YOL137W SGD-primary name	x	-0.099547	x
13737	989 Blank: Blank		5.075637 FGS	
13738	2 5934: CDC47 SGD-primary name	x	-0.26266	x
13739	4 2127: IST3 SGD-primary name	x	-0.574045	x
13740	2 6175: Orf.6175 No name assigned	x	-0.249294	x
13741	2 695: CPH1 Candida	x	-0.419562	x
13742	14 1295: LYS14 SGD-primary name	x	-0.293467	x
13743	2 8699: SEC6 SGD-primary name	x	0.225279	x
13744	2 4187: Orf.4187 No name assigned	x	-0.303043	x
13745	2 2995: Orf.2995 No name assigned	x	-0.622519	x
13746	2 5084: ADE4 SGD-primary name	x	-0.626681	x
13747	2 8063: Orf.8063 No name assigned	x	0.082388	x
13748	2 5561: Orf.5561 No name assigned	x	-0.553368	x
13749	12 2169: MNN2 SGD-primary name	x	0.010112	x
13750	4 1603: YGR165W SGD-primary name	x	-0.580384	x
13751	4 3678: IME2 Candida	x	-0.324909	x
13752	2 3823: FUR1 SGD-primary name	x	-0.129279	x
13753	8 7202: YHR176W SGD-primary name	x	-0.569601	x
13754	989 Blank: Blank		1.774604 FGS	
13755	2 5934: CDC47 SGD-primary name	x	-0.250562	x
13756	4 2127: IST3 SGD-primary name	x	-0.564453	x
13757	2 6175: Orf.6175 No name assigned	x	-0.217933	x
13758	2 695: CPH1 Candida	x	-0.383707	x
13759	14 1295: LYS14 SGD-primary name	x	-0.504713	x
13760	2 8699: SEC6 SGD-primary name	x	0.075972	x
13761	2 4187: Orf.4187 No name assigned	x	-0.279741	x
13762	2 2995: Orf.2995 No name assigned	x	-0.549832	x
13763	2 5084: ADE4 SGD-primary name	x	-0.642639	x
13764	2 8063: Orf.8063 No name assigned	x	-0.022178	x
13765	2 5561: Orf.5561 No name assigned	x	-0.609863	x
13766	12 2169: MNN2 SGD-primary name	x	-0.071304	x
13767	4 1603: YGR165W SGD-primary name	x	-0.568192	x
13768	4 3678: IME2 Candida	x	-0.341784	x
13769	2 3823: FUR1 SGD-primary name	x	-0.169228	x
13770	8 7202: YHR176W SGD-primary name	x	-0.462372	x
13771	58 10025: CDC25 Candida		-0.975649	x
13772	4 5470: Orf.5470 No name assigned	x	0.276604	x
13773	2 5285: YDR262W SGD-primary name	x	-0.611022	x
13774	2 2319: Orf.2319 No name assigned	x	-0.179057 G	x

13775	4 8182: UBC13 SGD-primary name	x	0.143897	x
13776	4 1424: SFL1 SGD-primary name	x	-0.861948	x
13777	2 6258: Orf.6258 No name assigned	x	-0.663226	x
13778	2 8855: GCD2 SGD-primary name	x	-0.367187	x
13779	2 3619: Orf.3619 No name assigned	x	-0.187546	x
13780	2 6453: CTK1 SGD-primary name	x	-0.518275	x
13781	4 6499: YPT52 SGD-primary name	x	-0.421369	x
13782	2 4306: Orf.4306 No name assigned	x	-0.418654	x
13783	2 5384: YPR004C SGD-primary name	x	0.817275	x
13784	2 4871: YDL82 Candida	x	0.094044	x
13785	2 3187: SWI6 SGD-primary name	x	-0.961318	x
13786	2 5983: XJP17 Candida	x	-0.670687	x
13787	4 6266: YDL012C SGD-primary name	x	-0.332559	x
13788	58 10025: CDC25 Candida		-1.082909	x
13789	4 5470: Orf.5470 No name assigned	x	0.04603	x
13790	2 5285: YDR262W SGD-primary name	x	-0.361768	x
13791	2 2319: Orf.2319 No name assigned	x	0.005674 G	x
13792	4 8182: UBC13 SGD-primary name	x	0.070907	x
13793	4 1424: SFL1 SGD-primary name	x	-0.872462	x
13794	2 6258: Orf.6258 No name assigned	x	-0.700005	x
13795	2 8855: GCD2 SGD-primary name	x	-0.282389	x
13796	2 3619: Orf.3619 No name assigned	x	-0.347963	x
13797	2 6453: CTK1 SGD-primary name	x	-0.712532	x
13798	4 6499: YPT52 SGD-primary name	x	-0.413938	x
13799	2 4306: Orf.4306 No name assigned	x	-0.406688	x
13800	2 5384: YPR004C SGD-primary name	x	0.730506	x
13801	2 4871: YDL82 Candida	x	0.006885	x
13802	2 3187: SWI6 SGD-primary name	x	-0.847441	x
13803	2 5983: XJP17 Candida	x	-0.610367	x
13804	4 6266: YDL012C SGD-primary name	x	-0.355859	x
13805	58 10027: CDC25 Candida		-0.189354	x
13806	4 8375: Orf.8375 No name assigned	x	0.101074	x
13807	8 624: YLL057C SGD-primary name	x	-0.725732	x
13808	2 6340: Ca41C10.06c Candida	x	-0.855379	x
13809	2 8898: Orf.8898 No name assigned	x	-0.356415	x
13810	2 7967: PTA1 SGD-primary name	x	-0.488444	x
13811	2 6878: Orf.6878 No name assigned	x	0.18178	x
13812	2 737: Orf.737 No name assigned	x	-0.209594	x
13813	2 7212: SRB6 SGD-primary name	x	-0.070615	x
13814	4 2892: Orf.2892 No name assigned	x	-0.127971	x
13815	2 8912: DPB2 SGD-primary name	x	-0.937114	x
13816	2 8538: SIS2 SGD-primary name	x	-0.353892	x
13817	2 4763: Orf.4763 No name assigned	x	1.112978	x
13818	2 6929: LUC7 SGD-primary name	x	-0.456601	x
13819	2 7463: STR3 SGD-primary name	x	-0.154476	x
13820	2 3183: Orf.3183 No name assigned	x	-1.095888	x
13821	2 2234: YER049W SGD-primary name	x	-1.389237	x
13822	58 10027: CDC25 Candida		-0.054253 G	x
13823	4 8375: Orf.8375 No name assigned	x	0.09198	x
13824	8 624: YLL057C SGD-primary name	x	-0.194168	x
13825	2 6340: Ca41C10.06c Candida	x	-0.735861	x
13826	2 8898: Orf.8898 No name assigned	x	-0.349623	x
13827	2 7967: PTA1 SGD-primary name	x	-0.5342	x

13828	2 6878: Orf.6878 No name assigned	x	-0.046045	x
13829	2 737: Orf.737 No name assigned	x	-0.151066	x
13830	2 7212: SRB6 SGD-primary name	x	-0.04874	x
13831	4 2892: Orf.2892 No name assigned	x	-0.218916	x
13832	2 8912: DPB2 SGD-primary name	x	-0.829222	x
13833	2 8538: SIS2 SGD-primary name	x	-0.47811	x
13834	2 4763: Orf.4763 No name assigned	x	1.306675	x
13835	2 6929: LUC7 SGD-primary name	x	-0.614634	x
13836	2 7463: STR3 SGD-primary name	x	-0.201782	x
13837	2 3183: Orf.3183 No name assigned	x	-1.151514	x
13838	2 2234: YER049W SGD-primary name	x	-1.416807	x
13839	989 BLANK: BLANK		1.813318 FGS	
13840	4 5768: CDC7 Candida	x	-0.327269	x
13841	2 6963: Orf.6963 No name assigned	x	-0.265594	x
13842	2 7415: DUN1 SGD-primary name	x	-0.439448	x
13843	2 2856: BCS1 SGD-primary name	x	-0.146192	x
13844	2 634: Orf.634 No name assigned	x	-0.599343	x
13845	2 8640: Orf.8640 No name assigned	x	-0.655265	x
13846	2 1765: CPA2 SGD-primary name	x	-0.734101	x
13847	2 4021: RSM25 SGD-primary name	x	-0.414562	x
13848	2 6979: YJL097A Candida	x	-0.320437	x
13849	2 7168: Orf.7168 No name assigned	x	-0.184566	x
13850	2 4855: YOR021C SGD-primary name	x	-0.607498	x
13851	8 9157: GEF1 SGD-primary name	x	-0.194499 G	x
13852	6 8678: SPC110 SGD-primary name	x	-0.522306	x
13853	2 2190: SAM2 Candida	x	-0.479476	x
13854	2 8373: ARP2 SGD-primary name	x	-0.072345	x
13855	2 2982: Orf.2982 No name assigned	x	-1.431199	x
13856	989 BLANK: BLANK		0.773074 FGS	
13857	4 5768: CDC7 Candida	x	-0.242657	x
13858	2 6963: Orf.6963 No name assigned	x	-0.43789	x
13859	2 7415: DUN1 SGD-primary name	x	-0.3606	x
13860	2 2856: BCS1 SGD-primary name	x	-0.146562	x
13861	2 634: Orf.634 No name assigned	x	-0.442869	x
13862	2 8640: Orf.8640 No name assigned	x	-0.642711	x
13863	2 1765: CPA2 SGD-primary name	x	-0.6674	x
13864	2 4021: RSM25 SGD-primary name	x	-0.566152	x
13865	2 6979: YJL097A Candida	x	-0.246142	x
13866	2 7168: Orf.7168 No name assigned	x	-0.167689	x
13867	2 4855: YOR021C SGD-primary name	x	-0.688102	x
13868	8 9157: GEF1 SGD-primary name	x	-0.055153	x
13869	6 8678: SPC110 SGD-primary name	x	-0.504622	x
13870	2 2190: SAM2 Candida	x	-0.592935	x
13871	2 8373: ARP2 SGD-primary name	x	0.085174	x
13872	2 2982: Orf.2982 No name assigned	x	-1.496016	x
13873	989 BLANK: BLANK		1.272104 GS	
13874	4 129: Orf.129 No name assigned	x	-0.71202	x
13875	2 2588: Orf.2588 No name assigned	x	-0.666397	x
13876	2 4879: OSH3 SGD-primary name	x	-0.381876	x
13877	2 2897: Orf.2897 No name assigned	x	-0.015511	x
13878	2 2362: NET1 SGD-primary name	x	-0.62972	x
13879	4 8956: Orf.8956 No name assigned	x	-0.526685	x
13880	2 7654: YMR075W SGD-primary name	x	-0.524954	x

13881	2 407: YMR074C SGD-primary name	x	-0.108612	x
13882	4 7599: BUL1 SGD-primary name	x	-0.328028	x
13883	2 1070: YPL041C SGD-primary name	x	-0.544168	x
13884	2 7999: DIM1 SGD-primary name	x	-0.727481	x
13885	10 8441: FRE5 SGD-primary name	x	-0.265352	x
13886	2 6203: PCD1 SGD-primary name	x	-0.849849	x
13887	2 6713: Orf.6713 No name assigned	x	0.190358	x
13888	2 5977: Orf.5977 No name assigned	x	-0.691917	x
13889	4 6513: PUB1 SGD-primary name	x	-0.463339	x
13890	989 BLANK: BLANK		4.302552 FGS	
13891	4 129: Orf.129 No name assigned	x	-0.456138	x
13892	2 2588: Orf.2588 No name assigned	x	-0.456252	x
13893	2 4879: OSH3 SGD-primary name	x	-0.553043 G	x
13894	2 2897: Orf.2897 No name assigned	x	-0.196116 FG	
13895	2 2362: NET1 SGD-primary name	x	-0.623336	x
13896	4 8956: Orf.8956 No name assigned	x	-0.545539	x
13897	2 7654: YMR075W SGD-primary name	x	-0.532322	x
13898	2 407: YMR074C SGD-primary name	x	-0.128563	x
13899	4 7599: BUL1 SGD-primary name	x	-0.494507	x
13900	2 1070: YPL041C SGD-primary name	x	-0.548783	x
13901	2 7999: DIM1 SGD-primary name	x	-0.738254	x
13902	10 8441: FRE5 SGD-primary name	x	0.104865	x
13903	2 6203: PCD1 SGD-primary name	x	-0.626511	x
13904	2 6713: Orf.6713 No name assigned	x	0.210554	x
13905	2 5977: Orf.5977 No name assigned	x	-1.010763	x
13906	4 6513: PUB1 SGD-primary name	x	-0.554684	x
13907	10 1049: AYR1 SGD-primary name	x	0.683829 G	x
13908	2 1397: NPL4 SGD-primary name	x	-0.953426 FG	
13909	4 4089: RAS1 Candida	x	-0.293721	x
13910	2 8830: RPD3 Candida	x	-1.040517	x
13911	2 1333: CFT1 SGD-primary name	x	-0.359362	x
13912	2 3161: CMP2 SGD-primary name	x	-0.566289	x
13913	2 5725: Orf.5725 No name assigned	x	-0.760155	x
13914	2 3260: Orf.3260 No name assigned	x	-1.079885	x
13915	2 4792: TOA1 SGD-primary name	x	-0.503801	x
13916	2 6018: Orf.6018 No name assigned	x	-0.428019	x
13917	2 4368: YKL151C SGD-primary name	x	-0.313933	x
13918	2 8886: TPI1 Candida	x	1.38325	x
13919	6 6066: PHO13 SGD-primary name	x	-0.375153	x
13920	4 8066: YGR110W SGD-primary name	x	-0.290105	x
13921	2 6501: YDR306C SGD-primary name	x	0.015222	x
13922	2 8975: YNL320W SGD-primary name	x	-0.548513	x
13923	2 4177: GUF1 SGD-primary name	x	-0.537372	x
13924	10 1049: AYR1 SGD-primary name	x	1.219042 G	x
13925	2 1397: NPL4 SGD-primary name	x	0.000802 G	x
13926	4 4089: RAS1 Candida	x	-0.546037	x
13927	2 8830: RPD3 Candida	x	-0.99144	x
13928	2 1333: CFT1 SGD-primary name	x	-0.322619	x
13929	2 3161: CMP2 SGD-primary name	x	-0.651086	x
13930	2 5725: Orf.5725 No name assigned	x	-0.71547	x
13931	2 3260: Orf.3260 No name assigned	x	-1.127429	x
13932	2 4792: TOA1 SGD-primary name	x	-0.451356	x
13933	2 6018: Orf.6018 No name assigned	x	-0.532471	x

13934	2 4368: YKL151C SGD-primary name	x	-0.108125	x
13935	2 8886: TPI1 Candida	x	1.408241	x
13936	6 6066: PHO13 SGD-primary name	x	-0.349748	x
13937	4 8066: YGR110W SGD-primary name	x	-0.432806	x
13938	2 6501: YDR306C SGD-primary name	x	-0.150201	x
13939	2 8975: YNL320W SGD-primary name	x	-0.205462	x
13940	2 4177: GUF1 SGD-primary name	x	-0.743229	x
13941	4 1823: Orf.1823 No name assigned	x	0.354571	x
13942	4 4594: Orf.4594 No name assigned	x	-0.784722	x
13943	4 6490: YNL200C SGD-primary name	x	-0.284834	x
13944	2 3102: SPO75 SGD-primary name	x	-0.523401	x
13945	4 1560: HYR1 SGD-primary name	x	-0.35837	x
13946	2 5407: Orf.5407 No name assigned	x	-0.492211	x
13947	2 5855: GFD1 SGD-primary name	x	-0.844777	x
13948	4 7344: ECM18 SGD-primary name	x	-0.863166	x
13949	2 3832: Orf.3832 No name assigned	x	-0.817893	x
13950	6 8140: Orf.8140 No name assigned	x	0.315255 G	x
13951	2 8702: RPS24B SGD-primary name	x	-0.342092	x
13952	2 5830: YML014W SGD-primary name	x	-0.584161	x
13953	2 8265: TRM1 SGD-primary name	x	-0.684799	x
13954	2 5536: CGR1 SGD-primary name	x	-0.860478	x
13955	2 2394: LTE1 SGD-primary name	x	-0.825464	x
13956	4 4979: RSM23 SGD-primary name	x	-0.092718	x
13957	2 1604: ERP3 SGD-primary name	x	-0.016887	x
13958	4 1823: Orf.1823 No name assigned	x	0.27168	x
13959	4 4594: Orf.4594 No name assigned	x	-0.811654	x
13960	4 6490: YNL200C SGD-primary name	x	-0.345539	x
13961	2 3102: SPO75 SGD-primary name	x	-0.636268	x
13962	4 1560: HYR1 SGD-primary name	x	-0.410678	x
13963	2 5407: Orf.5407 No name assigned	x	-0.585779	x
13964	2 5855: GFD1 SGD-primary name	x	-0.693799	x
13965	4 7344: ECM18 SGD-primary name	x	-0.630764	x
13966	2 3832: Orf.3832 No name assigned	x	-0.591402	x
13967	6 8140: Orf.8140 No name assigned	x	0.013271 G	x
13968	2 8702: RPS24B SGD-primary name	x	-0.331521	x
13969	2 5830: YML014W SGD-primary name	x	-0.675593	x
13970	2 8265: TRM1 SGD-primary name	x	-0.785694	x
13971	2 5536: CGR1 SGD-primary name	x	-0.910662	x
13972	2 2394: LTE1 SGD-primary name	x	-0.985733	x
13973	4 4979: RSM23 SGD-primary name	x	-0.233565	x
13974	2 1604: ERP3 SGD-primary name	x	-0.02028	x
13975	989 BLANK: BLANK		0.618054 FGS	
13976	8 3121: MET18 SGD-primary name	x	-0.386145	x
13977	2 8295: Orf.8295 No name assigned	x	-0.219922	x
13978	4 3966: CTS2 SGD-primary name	x	-0.59643	x
13979	4 7756: MGS1 SGD-primary name	x	-0.522744	x
13980	2 5930: ASN2 SGD-primary name	x	-0.582861	x
13981	2 3484: Orf.3484 No name assigned	x	-0.699645	x
13982	2 8245: Orf.8245 No name assigned	x	-0.471232	x
13983	2 5845: Orf.5845 No name assigned	x	-0.540359	x
13984	2 8828: Orf.8828 No name assigned	x	-0.306195	x
13985	2 4978: MRH4 SGD-primary name	x	-1.016618	x
13986	6 2450: TOR2 SGD-primary name	x	-0.993974	x

13987	2 5410: YHR198C SGD-primary name	x	0.516181	x
13988	2 7863: Orf.7863 No name assigned	x	-0.465892	x
13989	8 6917: DUR3 SGD-primary name	x	-0.847195	x
13990	2 1677: CWC22 SGD-primary name	x	-0.57377	x
13991	2 8247: YJL207C SGD-primary name	x	-0.278797	x
13992	989 BLANK: BLANK		0.00814 GS	
13993	8 3121: MET18 SGD-primary name	x	-0.440624	x
13994	2 8295: Orf.8295 No name assigned	x	-0.041573	x
13995	4 3966: CTS2 SGD-primary name	x	-0.468313	x
13996	4 7756: MGS1 SGD-primary name	x	-0.45848	x
13997	2 5930: ASN2 SGD-primary name	x	-0.53826	x
13998	2 3484: Orf.3484 No name assigned	x	-0.698599	x
13999	2 8245: Orf.8245 No name assigned	x	-0.263025	x
14000	2 5845: Orf.5845 No name assigned	x	-0.358224	x
14001	2 8828: Orf.8828 No name assigned	x	-0.417588	x
14002	2 4978: MRH4 SGD-primary name	x	-0.982715	x
14003	6 2450: TOR2 SGD-primary name	x	-1.255053	x
14004	2 5410: YHR198C SGD-primary name	x	0.445065	x
14005	2 7863: Orf.7863 No name assigned	x	-0.410484	x
14006	8 6917: DUR3 SGD-primary name	x	-0.646568	x
14007	2 1677: CWC22 SGD-primary name	x	-0.541092	x
14008	2 8247: YJL207C SGD-primary name	x	-0.246869	x
14009	989 BLANK: BLANK		2.079899 GS	
14010	6 3525: FDH1 SGD-primary name	x	-0.46152	x
14011	2 2597: ARG8 SGD-primary name	x	-0.424865	x
14012	2 6416: HOM2 SGD-primary name	x	-0.042766	x
14013	4 7870: ACO1 SGD-primary name	x	-0.534288	x
14014	2 1733: FIP1 SGD-primary name	x	-0.58195	x
14015	2 4223: Orf.4223 No name assigned	x	-0.014504	x
14016	2 1065: Orf.1065 No name assigned	x	-0.907975	x
14017	2 8570: CYM1 SGD-primary name	x	-0.402991	x
14018	2 9063: APG9 SGD-primary name	x	-0.200064	x
14019	2 6655: ZAP1 SGD-primary name	x	-0.719227	x
14020	2 7936: YIL001W SGD-primary name	x	-0.253743	x
14021	2 2972: ALG1 SGD-primary name	x	-0.236064	x
14022	2 5371: Orf.5371 No name assigned	x	-0.376145	x
14023	2 7130: SNP1 SGD-primary name	x	-0.843493	x
14024	2 7198: PPM2 SGD-primary name	x	-0.756736	x
14025	2 6580: HOS3 SGD-primary name	x	-0.629797	x
14026	989 BLANK: BLANK		1.218894 GS	
14027	6 3525: FDH1 SGD-primary name	x	-0.572482	x
14028	2 2597: ARG8 SGD-primary name	x	-0.235391	x
14029	2 6416: HOM2 SGD-primary name	x	0.035198	x
14030	4 7870: ACO1 SGD-primary name	x	-0.528511	x
14031	2 1733: FIP1 SGD-primary name	x	-0.591452	x
14032	2 4223: Orf.4223 No name assigned	x	0.004463	x
14033	2 1065: Orf.1065 No name assigned	x	-0.804829	x
14034	2 8570: CYM1 SGD-primary name	x	-0.430006	x
14035	2 9063: APG9 SGD-primary name	x	-0.224774	x
14036	2 6655: ZAP1 SGD-primary name	x	-0.816968	x
14037	2 7936: YIL001W SGD-primary name	x	-0.22384	x
14038	2 2972: ALG1 SGD-primary name	x	-0.19292	x
14039	2 5371: Orf.5371 No name assigned	x	-0.298228	x

14040	2 7130: SNP1 SGD-primary name	x	-0.873615	x
14041	2 7198: PPM2 SGD-primary name	x	-0.587984	x
14042	2 6580: HOS3 SGD-primary name	x	-0.635433	x
14043	989 Blank: Blank		0.897424 FGS	
14044	4 4228: TPK3 Candida	x	-0.718739	x
14045	4 4979: RSM23 SGD-primary name	x	-0.217606	x
14046	2 6824: YJR142W SGD-primary name	x	-0.080841	x
14047	2 1922: Orf.1922 No name assigned	x	-0.771907	x
14048	2 1985: PLB98 Candida	x	-0.517888	x
14049	2 497: ALG11 SGD-primary name	x	-0.31063	x
14050	4 2043: YNR046W SGD-primary name	x	-0.130038 G	x
14051	4 7157: RUD3 SGD-primary name	x	-0.752264	x
14052	2 7405: Orf.7405 No name assigned	x	-0.066769	x
14053	2 4099: YOR100 Candida	x	0.313071	x
14054	2 5455: RAT1 SGD-primary name	x	-0.864121	x
14055	2 7273: XJP8 Candida	x	-0.426345	x
14056	2 3575: YOR088W SGD-primary name	x	-0.263445	x
14057	2 8679: BNA4 SGD-primary name	x	-0.217651	x
14058	2 3228: URA7 SGD-primary name	x	-0.533472	x
14059	2 6381: Orf.6381 No name assigned	x	-0.672641	x
14060	989 Blank: Blank		1.46712 FGS	
14061	4 4228: TPK3 Candida	x	-0.785362	x
14062	4 4979: RSM23 SGD-primary name	x	-0.297671	x
14063	2 6824: YJR142W SGD-primary name	x	-0.019892	x
14064	2 1922: Orf.1922 No name assigned	x	-0.623459	x
14065	2 1985: PLB98 Candida	x	-0.548063	x
14066	2 497: ALG11 SGD-primary name	x	-0.229477	x
14067	4 2043: YNR046W SGD-primary name	x	0.110577 G	x
14068	4 7157: RUD3 SGD-primary name	x	-0.764069	x
14069	2 7405: Orf.7405 No name assigned	x	-0.385185	x
14070	2 4099: YOR100 Candida	x	0.375197	x
14071	2 5455: RAT1 SGD-primary name	x	-0.914799	x
14072	2 7273: XJP8 Candida	x	-0.228057	x
14073	2 3575: YOR088W SGD-primary name	x	-0.313233	x
14074	2 8679: BNA4 SGD-primary name	x	-0.336397	x
14075	2 3228: URA7 SGD-primary name	x	-0.549147	x
14076	2 6381: Orf.6381 No name assigned	x	-0.614937	x
14077	58 10022: CDC25 Candida		-0.056195	x
14078	4 6617: YOR164C SGD-primary name	x	-0.529092	x
14079	2 3375: Orf.3375 No name assigned	x	-0.014529	x
14080	4 1621: TMT1 SGD-primary name	x	-0.236237	x
14081	2 5995: Orf.5995 No name assigned	x	-0.20916	x
14082	2 73: YBR267W SGD-primary name	x	-0.560246	x
14083	6 5917: YOR049C SGD-primary name	x	-0.308588	x
14084	2 5347: YCR090C SGD-primary name	x	0.196829	x
14085	2 8446: YJL122W SGD-primary name	x	0.066646	x
14086	2 8420: Orf.8420 No name assigned	x	0.249666 G	x
14087	2 5186: DPS1 SGD-primary name	x	0.105654	x
14088	2 7314: SAP9 Candida	x	-0.354603	x
14089	8 4006: DIP5 SGD-primary name	x	-0.428676	x
14090	2 9051: THI4 SGD-primary name	x	-0.31774	x
14091	2 8389: TUB1 Candida	x	-0.223822	x
14092	2 6069: TOK1 SGD-primary name	x	-0.717738	x

14093	2 4369: Orf.4369 No name assigned	x	0.452232	x
14094	58 10022: CDC25 Candida		-0.308011	x
14095	4 6617: YOR164C SGD-primary name	x	-0.641563	x
14096	2 3375: Orf.3375 No name assigned	x	-0.080916	x
14097	4 1621: TMT1 SGD-primary name	x	-0.31192	x
14098	2 5995: Orf.5995 No name assigned	x	-0.049666	x
14099	2 73: YBR267W SGD-primary name	x	-0.565265	x
14100	6 5917: YOR049C SGD-primary name	x	-0.368386	x
14101	2 5347: YCR090C SGD-primary name	x	0.190976	x
14102	2 8446: YJL122W SGD-primary name	x	0.106617	x
14103	2 8420: Orf.8420 No name assigned	x	0.328942 G	x
14104	2 5186: DPS1 SGD-primary name	x	0.065653	x
14105	2 7314: SAP9 Candida	x	-0.362612	x
14106	8 4006: DIP5 SGD-primary name	x	-0.582456	x
14107	2 9051: THI4 SGD-primary name	x	-0.366984	x
14108	2 8389: TUB1 Candida	x	-0.307382	x
14109	2 6069: TOK1 SGD-primary name	x	0.112296	x
14110	2 4369: Orf.4369 No name assigned	x	0.076198	x
14111	58 10024: CDC25 Candida		-0.606769	x
14112	4 5164: DFG10 SGD-primary name	x	-0.285121	x
14113	2 5176: YOL034W SGD-primary name	x	-0.568108	x
14114	2 6067: DPH2 SGD-primary name	x	-0.295261	x
14115	2 7390: HOM3 SGD-primary name	x	0.125889	x
14116	6 7482: YDR338C SGD-primary name	x	-0.508814	x
14117	2 6255: LEU4 SGD-primary name	x	-0.239072	x
14118	2 7122: SSN2 SGD-primary name	x	-0.340888	x
14119	2 7386: FMC1 SGD-primary name	x	-0.110746	x
14120	2 7224: Orf.7224 No name assigned	x	-0.180528	x
14121	2 569: YNL305C SGD-primary name	x	0.412738	x
14122	2 6680: YBR273C SGD-primary name	x	-0.374479	x
14123	2 4559: Orf.4559 No name assigned	x	-0.394353	x
14124	2 7946: KEX1 Candida	x	-0.149069	x
14125	2 5743: SCM3 SGD-primary name	x	-0.70066	x
14126	2 5984: HSD1 SGD-primary name	x	-0.666537	x
14127	2 4983: HRR25 SGD-primary name	x	0.11771	x
14128	58 10024: CDC25 Candida		-1.90919	x
14129	4 5164: DFG10 SGD-primary name	x	-0.356224	x
14130	2 5176: YOL034W SGD-primary name	x	0.599488	x
14131	2 6067: DPH2 SGD-primary name	x	-0.194871	x
14132	2 7390: HOM3 SGD-primary name	x	-0.042326	x
14133	6 7482: YDR338C SGD-primary name	x	-0.610653	x
14134	2 6255: LEU4 SGD-primary name	x	-0.415602	x
14135	2 7122: SSN2 SGD-primary name	x	-0.500422	x
14136	2 7386: FMC1 SGD-primary name	x	-0.192636	x
14137	2 7224: Orf.7224 No name assigned	x	-0.616072	x
14138	2 569: YNL305C SGD-primary name	x	0.176652	x
14139	2 6680: YBR273C SGD-primary name	x	-0.401919	x
14140	2 4559: Orf.4559 No name assigned	x	-0.481642	x
14141	2 7946: KEX1 Candida	x	-0.29477	x
14142	2 5743: SCM3 SGD-primary name	x	-0.690516	x
14143	2 5984: HSD1 SGD-primary name	x	-0.672549	x
14144	2 4983: HRR25 SGD-primary name	x	-0.023729	x
14145	989 BLANK: BLANK		0.398281 GS	

14146	6 7718: SMI1 SGD-primary name	x	-0.851079	x
14147	2 9136: PKC1 Candida	x	-0.525267	x
14148	2 6312: AIP1 SGD-primary name	x	-0.406426	x
14149	2 2543: DEP1 SGD-primary name	x	-0.118829	x
14150	2 7838: YNL080C SGD-primary name	x	-0.117047	x
14151	2 5148: UGO1 SGD-primary name	x	-0.552853	x
14152	2 8623: VPS8 SGD-primary name	x	-0.575205	x
14153	2 8251: ARC19 SGD-primary name	x	-0.317665	x
14154	2 8980: Orf.8980 No name assigned	x	-0.026959	x
14155	4 8354: YMR259C SGD-primary name	x	-0.181326	x
14156	2 1361: MNN9 SGD-primary name	x	-0.043288	x
14157	4 8124: YKR017C SGD-primary name	x	-0.001021	x
14158	2 1535: Orf.1535 No name assigned	x	-0.753829	x
14159	4 8528: PUB1 SGD-primary name	x	-0.708886	x
14160	2 5975: Orf.5975 No name assigned	x	-0.410908	x
14161	2 4002: YLR077W SGD-primary name	x	-0.453204	x
14162	989 BLANK: BLANK		0.016743 GS	
14163	6 7718: SMI1 SGD-primary name	x	-0.944369	x
14164	2 9136: PKC1 Candida	x	-0.708351	x
14165	2 6312: AIP1 SGD-primary name	x	-0.064088	x
14166	2 2543: DEP1 SGD-primary name	x	-0.178738	x
14167	2 7838: YNL080C SGD-primary name	x	-0.141892	x
14168	2 5148: UGO1 SGD-primary name	x	-0.21355	x
14169	2 8623: VPS8 SGD-primary name	x	-0.658444	x
14170	2 8251: ARC19 SGD-primary name	x	-0.386056	x
14171	2 8980: Orf.8980 No name assigned	x	-0.286536	x
14172	4 8354: YMR259C SGD-primary name	x	-0.245031	x
14173	2 1361: MNN9 SGD-primary name	x	-0.1479	x
14174	4 8124: YKR017C SGD-primary name	x	0.117441	x
14175	2 1535: Orf.1535 No name assigned	x	-0.844415	x
14176	4 8528: PUB1 SGD-primary name	x	-0.670416	x
14177	2 5975: Orf.5975 No name assigned	x	-0.492463	x
14178	2 4002: YLR077W SGD-primary name	x	-0.659694	x
14179	989 BLANK: BLANK		1.192106 GS	
14180	4 102: CDC21 SGD-primary name	x	0.025914	x
14181	2 4173: Orf.4173 No name assigned	x	-0.587499	x
14182	2 3934: Orf.3934 No name assigned	x	0.012506	x
14183	2 2747: Orf.2747 No name assigned	x	-0.484186	x
14184	4 1698: Orf.1698 No name assigned	x	0.147035	x
14185	2 8283: OAR1 SGD-primary name	x	0.259263	x
14186	2 3708: TOP1 Candida	x	-1.172985	x
14187	2 3668: SYG1 SGD-primary name	x	-0.719035	x
14188	2 5263: GOS1 SGD-primary name	x	-0.13526 G	x
14189	2 4683: YPL9 Candida	x	-1.003352	x
14190	2 7786: SPS1 Candida	x	-0.632497	x
14191	4 8216: NUC1 SGD-primary name	x	0.17917 G	x
14192	2 8489: GLN4 SGD-primary name	x	-0.718817	x
14193	2 1221: Orf.1221 No name assigned	x	-1.019022	x
14194	6 8460: STL1 SGD-primary name	x	-0.500839	x
14195	6 8459: SNF3 SGD-primary name	x	-0.892754	x
14196	989 BLANK: BLANK		2.191485 GS	
14197	4 102: CDC21 SGD-primary name	x	-0.097391 G	x
14198	2 4173: Orf.4173 No name assigned	x	-0.784259	x

14199	2 3934: Orf.3934 No name assigned	x	0.048739	x
14200	2 2747: Orf.2747 No name assigned	x	-0.256726	x
14201	4 1698: Orf.1698 No name assigned	x	0.280046	x
14202	2 8283: OAR1 SGD-primary name	x	0.196358	x
14203	2 3708: TOP1 Candida	x	-0.933158	x
14204	2 3668: SYG1 SGD-primary name	x	-0.347762	x
14205	2 5263: GOS1 SGD-primary name	x	0.342709 G	x
14206	2 4683: YPL9 Candida	x	-1.005278	x
14207	2 7786: SPS1 Candida	x	-0.562816	x
14208	4 8216: NUC1 SGD-primary name	x	0.178629 G	x
14209	2 8489: GLN4 SGD-primary name	x	-0.770001	x
14210	2 1221: Orf.1221 No name assigned	x	-0.780002	x
14211	6 8460: STL1 SGD-primary name	x	-0.753127	x
14212	6 8459: SNF3 SGD-primary name	x	-0.994692	x
14213	2 1877: Orf.1877 No name assigned	x	-0.563177	x
14214	2 1284: Orf.1284 No name assigned	x	-0.146755 G	x
14215	6 3261: YPL183C SGD-primary name	x	-0.610281	x
14216	2 4452: ITC1 SGD-primary name	x	-0.426119	x
14217	4 1180: Orf.1180 No name assigned	x	0.2068 G	x
14218	2 2277: PSD2 SGD-primary name	x	-0.39648	x
14219	2 5229: YBR014C SGD-primary name	x	-0.162299	x
14220	4 7284: Orf.7284 No name assigned	x	0.483722 G	x
14221	2 2054: XJP2 Candida	x	0.705446	x
14222	2 3129: EGD1 SGD-primary name	x	-0.246654	x
14223	2 4787: DIC1 SGD-primary name	x	-0.148015	x
14224	2 3827: BDH1 SGD-primary name	x	-0.906399	x
14225	2 4178: SER1 SGD-primary name	x	0.318285	x
14226	2 8667: Orf.8667 No name assigned	x	-0.250926	x
14227	2 5252: LST8 SGD-primary name	x	-0.289895	x
14228	2 7008: Orf.7008 No name assigned	x	-0.588823	x
14229	2 4590: CCW12 SGD-primary name	x	-0.663039	x
14230	2 1877: Orf.1877 No name assigned	x	-0.289406	x
14231	2 1284: Orf.1284 No name assigned	x	-0.055694 G	x
14232	6 3261: YPL183C SGD-primary name	x	-0.631616	x
14233	2 4452: ITC1 SGD-primary name	x	-0.486678	x
14234	4 1180: Orf.1180 No name assigned	x	-0.192487 G	x
14235	2 2277: PSD2 SGD-primary name	x	-0.41283	x
14236	2 5229: YBR014C SGD-primary name	x	-0.333676	x
14237	4 7284: Orf.7284 No name assigned	x	0.748184 G	x
14238	2 2054: XJP2 Candida	x	0.652261	x
14239	2 3129: EGD1 SGD-primary name	x	-0.210361	x
14240	2 4787: DIC1 SGD-primary name	x	-0.350789	x
14241	2 3827: BDH1 SGD-primary name	x	-0.894235	x
14242	2 4178: SER1 SGD-primary name	x	0.282215	x
14243	2 8667: Orf.8667 No name assigned	x	-0.280219	x
14244	2 5252: LST8 SGD-primary name	x	-0.316628	x
14245	2 7008: Orf.7008 No name assigned	x	-0.570355	x
14246	2 4590: CCW12 SGD-primary name	x	-0.621221	x
14247	4 102: CDC21 SGD-primary name	x	-0.317693	x
14248	4 379: Orf.379 No name assigned	x	-0.21248 G	x
14249	4 3691: MRPS18 SGD-primary name	x	0.159763	x
14250	2 477: Orf.477 No name assigned	x	0.067916	x
14251	2 1329: Orf.1329 No name assigned	x	-1.264775	x

14252	2 5041: GDS1 SGD-primary name	x	-0.530868	x
14253	2 5554: DNF3 SGD-primary name	x	-0.403624	x
14254	4 6191: CUS2 SGD-primary name	x	-0.144636	x
14255	2 1551: HAS1 SGD-primary name	x	-0.699589	x
14256	2 6119: Orf.6119 No name assigned	x	0.349434	x
14257	2 8645: IST1 SGD-primary name	x	-0.358498	x
14258	2 7570: PRE10 SGD-primary name	x	-0.080784	x
14259	4 6689: UGA2 SGD-primary name	x	-0.549857	x
14260	2 2107: YKL137W SGD-primary name	x	-0.708313	x
14261	2 4231: Orf.4231 No name assigned	x	-0.923728	x
14262	2 7768: SEC62 SGD-primary name	x	0.657507	x
14263	2 4397: Orf.4397 No name assigned	x	-0.294566	x
14264	4 102: CDC21 SGD-primary name	x	-0.02468	x
14265	4 379: Orf.379 No name assigned	x	0.164777 G	x
14266	4 3691: MRPS18 SGD-primary name	x	0.178842	x
14267	2 477: Orf.477 No name assigned	x	-0.037989	x
14268	2 1329: Orf.1329 No name assigned	x	-1.321208	x
14269	2 5041: GDS1 SGD-primary name	x	-0.578315	x
14270	2 5554: DNF3 SGD-primary name	x	-0.547719	x
14271	4 6191: CUS2 SGD-primary name	x	-0.227913	x
14272	2 1551: HAS1 SGD-primary name	x	-0.815663	x
14273	2 6119: Orf.6119 No name assigned	x	0.401718	x
14274	2 8645: IST1 SGD-primary name	x	-0.592622	x
14275	2 7570: PRE10 SGD-primary name	x	-0.181714	x
14276	4 6689: UGA2 SGD-primary name	x	-0.621286	x
14277	2 2107: YKL137W SGD-primary name	x	-0.721605	x
14278	2 4231: Orf.4231 No name assigned	x	-0.761465	x
14279	2 7768: SEC62 SGD-primary name	x	0.742208	x
14280	2 4397: Orf.4397 No name assigned	x	-0.266888	x
14281	989 BLANK: BLANK		0.189642 GS	
14282	4 2196: Orf.2196 No name assigned	x	-0.354115	x
14283	2 692: Orf.692 No name assigned	x	-0.72516	x
14284	2 2166: Orf.2166 No name assigned	x	-0.37649	x
14285	2 7349: YDR084C SGD-primary name	x	-0.094531	x
14286	2 5236: FYV7 SGD-primary name	x	-0.629689	x
14287	4 2782: MRF1 SGD-primary name	x	0.167576	x
14288	2 6812: Orf.6812 No name assigned	x	-0.173519	x
14289	2 3941: Orf.3941 No name assigned	x	-0.196155	x
14290	2 6524: Orf.6524 No name assigned	x	0.040836	x
14291	2 7162: Orf.7162 No name assigned	x	-0.287362	x
14292	2 6832: Orf.6832 No name assigned	x	-1.129797	x
14293	2 8059: YMR185W SGD-primary name	x	-0.281346	x
14294	2 4457: CBP3 SGD-primary name	x	-0.984808	x
14295	2 7296: DFG16 SGD-primary name	x	-0.794255	x
14296	2 2613: YDR459C SGD-primary name	x	-0.457218	x
14297	2 6906: SUB1 SGD-primary name	x	-0.528433	x
14298	989 BLANK: BLANK		0.59451 GS	
14299	4 2196: Orf.2196 No name assigned	x	-0.486283 G	x
14300	2 692: Orf.692 No name assigned	x	-0.614106	x
14301	2 2166: Orf.2166 No name assigned	x	-0.475747	x
14302	2 7349: YDR084C SGD-primary name	x	-0.416422	x
14303	2 5236: FYV7 SGD-primary name	x	-0.878323	x
14304	4 2782: MRF1 SGD-primary name	x	0.315226	x

14305	2 6812: Orf.6812 No name assigned	x	-0.115684	x
14306	2 3941: Orf.3941 No name assigned	x	-0.402823	x
14307	2 6524: Orf.6524 No name assigned	x	-0.05703	x
14308	2 7162: Orf.7162 No name assigned	x	-0.224265	x
14309	2 6832: Orf.6832 No name assigned	x	-1.121166	x
14310	2 8059: YMR185W SGD-primary name	x	-0.327122	x
14311	2 4457: CBP3 SGD-primary name	x	-1.247077	x
14312	2 7296: DFG16 SGD-primary name	x	-0.698421	x
14313	2 2613: YDR459C SGD-primary name	x	-0.426462	x
14314	2 6906: SUB1 SGD-primary name	x	-0.584088	x
14315	989 BLANK: BLANK		2.15894 GS	
14316	2 4181: CDC46 SGD-primary name	x	-0.89453	x
14317	6 26: Orf.26 No name assigned	x	0.002506 G	x
14318	2 6102: TIF3 SGD-primary name	x	-0.739979	x
14319	4 7640: YIL166C SGD-primary name	x	-0.268659 G	x
14320	4 1231: CRH1 SGD-primary name	x	-1.32244	x
14321	4 2868: PLP2 SGD-primary name	x	-1.496407	x
14322	2 3012: Orf.3012 No name assigned	x	-0.497351	x
14323	4 5740: MNT1 Candida	x	-0.156342	x
14324	2 6075: SPC2 SGD-primary name	x	0.214607	x
14325	2 2249: Orf.2249 No name assigned	x	0.07983	x
14326	2 8128: YKR030W SGD-primary name	x	-0.205254	x
14327	2 6875: Orf.6875 No name assigned	x	-1.425705	x
14328	2 5560: Orf.5560 No name assigned	x	-1.05658	x
14329	2 5505: RPS3 SGD-primary name	x	0.028253	x
14330	2 6118: Orf.6118 No name assigned	x	-0.743945	x
14331	2 3754: YCR061W SGD-primary name	x	-0.885394	x
14332	989 BLANK: BLANK		1.613835 GS	
14333	2 4181: CDC46 SGD-primary name	x	-0.588392	x
14334	6 26: Orf.26 No name assigned	x	-0.213734 G	x
14335	2 6102: TIF3 SGD-primary name	x	-0.688441	x
14336	4 7640: YIL166C SGD-primary name	x	-0.335296 G	x
14337	4 1231: CRH1 SGD-primary name	x	-1.53338	x
14338	4 2868: PLP2 SGD-primary name	x	-1.514821	x
14339	2 3012: Orf.3012 No name assigned	x	-0.573547	x
14340	4 5740: MNT1 Candida	x	-0.112354	x
14341	2 6075: SPC2 SGD-primary name	x	0.277287	x
14342	2 2249: Orf.2249 No name assigned	x	-0.689084	x
14343	2 8128: YKR030W SGD-primary name	x	0.075363	x
14344	2 6875: Orf.6875 No name assigned	x	-1.453292	x
14345	2 5560: Orf.5560 No name assigned	x	-1.092977	x
14346	2 5505: RPS3 SGD-primary name	x	-0.10835	x
14347	2 6118: Orf.6118 No name assigned	x	-0.735674	x
14348	2 3754: YCR061W SGD-primary name	x	-0.689853	x
14349	989 Blank: Blank		3.075637 FGS	
14350	6 2662: FDH1 SGD-primary name	x	-0.68011	x
14351	26 1115: MUC1 SGD-primary name	x	-1.981535	x
14352	2 6240: Orf.6240 No name assigned	x	-0.768854	x
14353	2 780: Orf.780 No name assigned	x	0.060271 G	x
14354	2 1605: Orf.1605 No name assigned	x	-0.554981	x
14355	2 8718: ACC1 SGD-primary name	x	-0.023631	x
14356	2 5142: Orf.5142 No name assigned	x	-0.577805	x
14357	12 3100: GIN1 SGD-primary name	x	-0.940057	x

14358	2 8600: HST6 Candida	x	-0.308707 G	x
14359	2 3218: STR2 SGD-primary name	x	-0.002121 G	x
14360	2 7983: YML081W SGD-primary name	x	-0.296998	x
14361	2 3428: GDH2 SGD-primary name	x	-0.446577	x
14362	4 7574: YJR115W SGD-primary name	x	-0.941618	x
14363	2 5584: YHR111W SGD-primary name	x	-0.925907	x
14364	2 5456: LCB5 SGD-primary name	x	-0.862425	x
14365	4 2087: PHO8 SGD-primary name	x	-0.937961	x
14366	989 Blank: Blank		1.585311 GS	
14367	6 2662: FDH1 SGD-primary name	x	-0.761091	x
14368	26 1115: MUC1 SGD-primary name	x	-1.739352	x
14369	2 6240: Orf.6240 No name assigned	x	-0.951729	x
14370	2 780: Orf.780 No name assigned	x	0.084822 G	x
14371	2 1605: Orf.1605 No name assigned	x	-0.884531	x
14372	2 8718: ACC1 SGD-primary name	x	-0.11635	x
14373	2 5142: Orf.5142 No name assigned	x	-1.011689	x
14374	12 3100: GIN1 SGD-primary name	x	-1.181634	x
14375	2 8600: HST6 Candida	x	0.11533 G	x
14376	2 3218: STR2 SGD-primary name	x	0.023725 G	x
14377	2 7983: YML081W SGD-primary name	x	0.022895	x
14378	2 3428: GDH2 SGD-primary name	x	-0.324927	x
14379	4 7574: YJR115W SGD-primary name	x	-0.875658	x
14380	2 5584: YHR111W SGD-primary name	x	-0.836845	x
14381	2 5456: LCB5 SGD-primary name	x	-0.751897	x
14382	4 2087: PHO8 SGD-primary name	x	-0.996579	x
14383	58 10026: CDC25 Candida		-0.829533	x
14384	4 1927: LSC1 SGD-primary name	x	-0.040669	x
14385	2 6578: LIP5 SGD-primary name	x	-0.953663	x
14386	2 2636: Orf.2636 No name assigned	x	-0.620049	x
14387	2 8690: DAL1 SGD-primary name	x	-1.143536	x
14388	2 1482: ORF13 Candida	x	-0.87273	x
14389	2 6410: CPR3 SGD-primary name	x	-0.166803	x
14390	2 289: YPL141C SGD-primary name	x	-0.788583	x
14391	2 2878: TEP1 SGD-primary name	x	-0.776806	x
14392	2 2899: Orf.2899 No name assigned	x	-0.311863	x
14393	4 6139: PDR16 SGD-primary name	x	-0.551514	x
14394	2 8346: AKL1 SGD-primary name	x	0.046031	x
14395	2 8407: YPL208W SGD-primary name	x	-0.554732	x
14396	10 5336: MCH4 SGD-primary name	x	-1.27333	x
14397	2 3326: Orf.3326 No name assigned	x	-0.982382	x
14398	4 9085: Orf.9085 No name assigned	x	-0.772779	x
14399	2 8936: YOR305W SGD-primary name	x	-0.815359	x
14400	58 10026: CDC25 Candida		-0.752657	x
14401	4 1927: LSC1 SGD-primary name	x	-0.023613	x
14402	2 6578: LIP5 SGD-primary name	x	-0.715158	x
14403	2 2636: Orf.2636 No name assigned	x	-0.687795	x
14404	2 8690: DAL1 SGD-primary name	x	-1.29479	x
14405	2 1482: ORF13 Candida	x	-0.966539	x
14406	2 6410: CPR3 SGD-primary name	x	-0.266779	x
14407	2 289: YPL141C SGD-primary name	x	-0.717513	x
14408	2 2878: TEP1 SGD-primary name	x	-0.748869	x
14409	2 2899: Orf.2899 No name assigned	x	-0.029245	x
14410	4 6139: PDR16 SGD-primary name	x	-0.686357	x

14411	2 8346: AKL1 SGD-primary name	x	-0.048595	x
14412	2 8407: YPL208W SGD-primary name	x	-0.543445	x
14413	10 5336: MCH4 SGD-primary name	x	-1.028579	x
14414	2 3326: Orf.3326 No name assigned	x	-0.689978	x
14415	4 9085: Orf.9085 No name assigned	x	-0.751526	x
14416	2 8936: YOR305W SGD-primary name	x	-0.443721	x
14417	58 10028: CDC25 Candida		-0.569011	x
14418	4 8090: OGG1 SGD-primary name	x	-0.507199	x
14419	2 3517: ARO1 SGD-primary name	x	-0.539373	x
14420	2 7092: MON1 SGD-primary name	x	-0.230937	x
14421	2 8983: DRS1 SGD-primary name	x	-1.108537	x
14422	8 258: YHR176W SGD-primary name	x	-0.200731 G	x
14423	4 7515: Orf.7515 No name assigned	x	-0.570777	x
14424	2 1451: Orf.1451 No name assigned	x	-0.45034	x
14425	4 4370: MAK11 SGD-primary name	x	-1.407651	x
14426	14 3196: YGR263C SGD-primary name	x	-1.374773	x
14427	2 2908: RPC19 SGD-primary name	x	-0.818626	x
14428	2 3550: NMD2 SGD-primary name	x	-1.630262	x
14429	8 3510: SRP40 SGD-primary name	x	-0.838467	x
14430	2 8751: NMA1 SGD-primary name	x	-0.700788	x
14431	2 3496: RCC2 Candida	x	-0.768788	x
14432	2 2259: Orf.2259 No name assigned	x	-0.693602	x
14433	2 7533: EFB1 Candida	x	0.03211	x
14434	58 10028: CDC25 Candida		-0.507814	x
14435	4 8090: OGG1 SGD-primary name	x	-0.336882	x
14436	2 3517: ARO1 SGD-primary name	x	-0.546261	x
14437	2 7092: MON1 SGD-primary name	x	-0.100027	x
14438	2 8983: DRS1 SGD-primary name	x	-1.258863	x
14439	8 258: YHR176W SGD-primary name	x	-0.409952 G	x
14440	4 7515: Orf.7515 No name assigned	x	-0.298415	x
14441	2 1451: Orf.1451 No name assigned	x	-0.364488	x
14442	4 4370: MAK11 SGD-primary name	x	-1.299317	x
14443	14 3196: YGR263C SGD-primary name	x	-0.92998	x
14444	2 2908: RPC19 SGD-primary name	x	-0.985513	x
14445	2 3550: NMD2 SGD-primary name	x	-1.701816	x
14446	8 3510: SRP40 SGD-primary name	x	-1.00785	x
14447	2 8751: NMA1 SGD-primary name	x	-0.510994	x
14448	2 3496: RCC2 Candida	x	-1.0207	x
14449	2 2259: Orf.2259 No name assigned	x	-0.742105	x
14450	2 7533: EFB1 Candida	x	0.3919	x
14451	989 BLANK: BLANK		1.618371 GS	
14452	4 7575: YDR152W SGD-primary name	x	-1.584471	x
14453	6 465: Orf.465 No name assigned	x	-0.353841	x
14454	2 7708: Orf.7708 No name assigned	x	-0.662999	x
14455	2 2891: YBL049W SGD-primary name	x	-0.674966	x
14456	2 701: Orf.701 No name assigned	x	0.075096 G	x
14457	2 8641: Orf.8641 No name assigned	x	-0.152315 G	x
14458	2 2115: RPA49 SGD-primary name	x	-1.046589	x
14459	2 7306: Orf.7306 No name assigned	x	-0.789732	x
14460	2 4309: MSD1 SGD-primary name	x	-0.692627	x
14461	2 1095: HEM3 Candida	x	-1.05646	x
14462	2 5659: YGR266W SGD-primary name	x	-0.885531	x
14463	2 2680: MDR1 SGD-primary name	x	-0.38899	x

14464	2 6895: Orf.6895 No name assigned	x	-0.442122	x
14465	2 6274: CDC42 Candida	x	-0.450625	x
14466	12 4523: SDS22 SGD-primary name	x	-0.384014	x
14467	4 3586: TIM13 SGD-primary name	x	-0.609732	x
14468	989 BLANK: BLANK		1.894272 GS	
14469	4 7575: YDR152W SGD-primary name	x	-1.611963	x
14470	6 465: Orf.465 No name assigned	x	-0.417025	x
14471	2 7708: Orf.7708 No name assigned	x	-0.787861	x
14472	2 2891: YBL049W SGD-primary name	x	-0.326835	x
14473	2 701: Orf.701 No name assigned	x	0.150982 G	x
14474	2 8641: Orf.8641 No name assigned	x	-0.786144	x
14475	2 2115: RPA49 SGD-primary name	x	-1.090364	x
14476	2 7306: Orf.7306 No name assigned	x	-0.868921	x
14477	2 4309: MSD1 SGD-primary name	x	-0.7085	x
14478	2 1095: HEM3 Candida	x	-0.79002	x
14479	2 5659: YGR266W SGD-primary name	x	-0.925198	x
14480	2 2680: MDR1 SGD-primary name	x	-0.284844	x
14481	2 6895: Orf.6895 No name assigned	x	-0.010456	x
14482	2 6274: CDC42 Candida	x	-0.30776	x
14483	12 4523: SDS22 SGD-primary name	x	-0.289309	x
14484	4 3586: TIM13 SGD-primary name	x	-0.71527	x
14485	989 BLANK: BLANK		1.295344 GS	
14486	2 1317: Orf.1317 No name assigned	x	-0.975045	x
14487	2 6351: PEX12 SGD-primary name	x	-1.679488	x
14488	2 5087: Orf.5087 No name assigned	x	-1.140818	x
14489	2 3612: Orf.3612 No name assigned	x	-0.020061	x
14490	8 3121: MET18 SGD-primary name	x	0.076856 G	x
14491	2 9153: YJR041C SGD-primary name	x	-0.789433	x
14492	2 235: SMD3 SGD-primary name	x	-0.730307	x
14493	2 1292: SNX4 SGD-primary name	x	-0.630352	x
14494	2 5291: YMR067C SGD-primary name	x	-0.698855	x
14495	2 8943: Orf.8943 No name assigned	x	-0.422473	x
14496	4 1179: Orf.1179 No name assigned	x	-0.954848	x
14497	4 3117: Orf.3117 No name assigned	x	0.130085 G	x
14498	2 7877: Orf.7877 No name assigned	x	-0.84468	x
14499	2 6904: PIN3 SGD-primary name	x	-1.055883	x
14500	2 4410: MUM2 SGD-primary name	x	-0.970191	x
14501	2 4087: OCA1 SGD-primary name	x	-1.596206	x
14502	989 BLANK: BLANK		3.352477 GS	
14503	2 1317: Orf.1317 No name assigned	x	-0.791968	x
14504	2 6351: PEX12 SGD-primary name	x	-1.648596	x
14505	2 5087: Orf.5087 No name assigned	x	-0.914013	x
14506	2 3612: Orf.3612 No name assigned	x	0.108834	x
14507	8 3121: MET18 SGD-primary name	x	0.13164 G	x
14508	2 9153: YJR041C SGD-primary name	x	-0.553492	x
14509	2 235: SMD3 SGD-primary name	x	-0.780514	x
14510	2 1292: SNX4 SGD-primary name	x	-0.488971	x
14511	2 5291: YMR067C SGD-primary name	x	-0.610113	x
14512	2 8943: Orf.8943 No name assigned	x	-0.453362	x
14513	4 1179: Orf.1179 No name assigned	x	-0.939511	x
14514	4 3117: Orf.3117 No name assigned	x	0.477659 G	x
14515	2 7877: Orf.7877 No name assigned	x	-0.980692	x
14516	2 6904: PIN3 SGD-primary name	x	-0.90625	x

14517	2 4410: MUM2 SGD-primary name	x	-0.867629	x
14518	2 4087: OCA1 SGD-primary name	x	-1.554382	x
14519	4 129: Orf.129 No name assigned	x	-0.905539	x
14520	4 1408: TRX2 SGD-primary name	x	-0.535571	x
14521	4 5703: Ca49C10.09c Candida	x	-0.55467	x
14522	2 9083: SPO70 Candida	x	-0.572674	x
14523	2 1542: Orf.1542 No name assigned	x	-0.953299	x
14524	2 3164: SPT8 SGD-primary name	x	-0.66974	x
14525	2 5799: Orf.5799 No name assigned	x	-1.06662	x
14526	2 4798: NAN1 SGD-primary name	x	-1.217089	x
14527	2 6492: DCP1 SGD-primary name	x	-0.900807	x
14528	2 5903: YFL040W SGD-primary name	x	-0.771822	x
14529	4 3877: YLR345W SGD-primary name	x	-1.372648	x
14530	2 8123: YBR030W SGD-primary name	x	-0.828605	x
14531	2 8509: CHS4 Candida	x	-0.959679	x
14532	2 4098: SPC98 Candida	x	-0.380129	x
14533	2 5161: Orf.5161 No name assigned	x	-0.243516	x
14534	2 8967: YHR194W SGD-primary name	x	-0.442278	x
14535	2 1472: Orf.1472 No name assigned	x	-0.638669	x
14536	4 129: Orf.129 No name assigned	x	-1.083963	x
14537	4 1408: TRX2 SGD-primary name	x	-0.537007	x
14538	4 5703: Ca49C10.09c Candida	x	-0.283632	x
14539	2 9083: SPO70 Candida	x	-0.855416	x
14540	2 1542: Orf.1542 No name assigned	x	-0.994452	x
14541	2 3164: SPT8 SGD-primary name	x	-0.692707	x
14542	2 5799: Orf.5799 No name assigned	x	-0.994914	x
14543	2 4798: NAN1 SGD-primary name	x	-1.044356	x
14544	2 6492: DCP1 SGD-primary name	x	-0.709833	x
14545	2 5903: YFL040W SGD-primary name	x	-0.753931	x
14546	4 3877: YLR345W SGD-primary name	x	-1.279963	x
14547	2 8123: YBR030W SGD-primary name	x	-0.933411	x
14548	2 8509: CHS4 Candida	x	-0.804512	x
14549	2 4098: SPC98 Candida	x	-0.505221	x
14550	2 5161: Orf.5161 No name assigned	x	-0.245123	x
14551	2 8967: YHR194W SGD-primary name	x	-0.700009	x
14552	2 1472: Orf.1472 No name assigned	x	-0.758839	x
14553	4 2017: Ca38F10.05 Candida	x	-0.992535	x
14554	4 9003: RPO21 SGD-primary name	x	-0.495648	x
14555	4 5533: Orf.5533 No name assigned	x	-0.77042	x
14556	2 3108: YKL005C SGD-primary name	x	-0.798383	x
14557	6 1580: AGA1 SGD-primary name	x	-0.501934	x
14558	2 5427: DHH1 SGD-primary name	x	-0.876753	x
14559	2 5992: Orf.5992 No name assigned	x	-0.874902	x
14560	2 7411: Orf.7411 No name assigned	x	-0.685654	x
14561	4 5778: RVS161 SGD-primary name	x	0.083988	x
14562	2 7578: TUB2 Candida	x	-0.418759	x
14563	2 6051: MON2 SGD-primary name	x	-0.598808	x
14564	2 5454: HXT9 SGD-primary name	x	-2.066346	x
14565	2 3413: APE2 SGD-primary name	x	-0.616417	x
14566	2 1066: BFA1 SGD-primary name	x	-1.133162	x
14567	2 6559: LCD1 SGD-primary name	x	-0.844317	x
14568	4 4950: TUL1 SGD-primary name	x	-0.490638	x
14569	4 5194: PEP12 SGD-primary name	x	-0.663073	x

14570	4 2017: Ca38F10.05 Candida	x	-0.877668	x
14571	4 9003: RPO21 SGD-primary name	x	-0.488455	x
14572	4 5533: Orf.5533 No name assigned	x	-0.805375	x
14573	2 3108: YKL005C SGD-primary name	x	-1.079072	x
14574	6 1580: AGA1 SGD-primary name	x	-0.649443	x
14575	2 5427: DHH1 SGD-primary name	x	-1.051165	x
14576	2 5992: Orf.5992 No name assigned	x	-0.837768	x
14577	2 7411: Orf.7411 No name assigned	x	-0.610471	x
14578	4 5778: RVS161 SGD-primary name	x	0.398691 G	x
14579	2 7578: TUB2 Candida	x	-0.37692	x
14580	2 6051: MON2 SGD-primary name	x	-0.641677	x
14581	2 5454: HXT9 SGD-primary name	x	-1.808567	x
14582	2 3413: APE2 SGD-primary name	x	-0.71539	x
14583	2 1066: BFA1 SGD-primary name	x	-0.973981	x
14584	2 6559: LCD1 SGD-primary name	x	-0.598451	x
14585	4 4950: TUL1 SGD-primary name	x	-0.449025	x
14586	4 5194: PEP12 SGD-primary name	x	-0.486356	x
14587	989 BLANK: BLANK		0.668928 GS	
14588	6 3198: SBE22 SGD-primary name	x	-0.609583	x
14589	2 2552: Orf.2552 No name assigned	x	-0.175355	x
14590	2 4534: Orf.4534 No name assigned	x	-0.959872	x
14591	2 7836: YDL063C SGD-primary name	x	-1.185243	x
14592	2 6343: Ca41C10.07c Candida	x	-0.813837	x
14593	2 4016: JIP5 SGD-primary name	x	-1.201498	x
14594	2 9145: HUL4 SGD-primary name	x	-0.157728	x
14595	2 6881: YCR015C SGD-primary name	x	-0.449586	x
14596	2 5329: Orf.5329 No name assigned	x	-0.588007	x
14597	2 831: Orf.831 No name assigned	x	-0.720128	x
14598	4 1360: SRC1 SGD-primary name	x	-0.45315	x
14599	2 6436: STE50 Candida	x	-0.325144	x
14600	2 4931: RPN13 SGD-primary name	x	-1.157594	x
14601	2 3972: BUD32 SGD-primary name	x	-1.015734	x
14602	6 7889: RFX1 SGD-primary name	x	-1.561168	x
14603	4 5281: COQ4 SGD-primary name	x	-0.321579	x
14604	989 BLANK: BLANK		1.570213 GS	
14605	6 3198: SBE22 SGD-primary name	x	-0.589382	x
14606	2 2552: Orf.2552 No name assigned	x	-0.100141 G	x
14607	2 4534: Orf.4534 No name assigned	x	-1.006331	x
14608	2 7836: YDL063C SGD-primary name	x	-1.009467	x
14609	2 6343: Ca41C10.07c Candida	x	-0.716996	x
14610	2 4016: JIP5 SGD-primary name	x	-1.03385	x
14611	2 9145: HUL4 SGD-primary name	x	-0.357737	x
14612	2 6881: YCR015C SGD-primary name	x	-0.456858	x
14613	2 5329: Orf.5329 No name assigned	x	-0.604857	x
14614	2 831: Orf.831 No name assigned	x	-0.837178	x
14615	4 1360: SRC1 SGD-primary name	x	-0.494459	x
14616	2 6436: STE50 Candida	x	-0.325789	x
14617	2 4931: RPN13 SGD-primary name	x	-1.042883	x
14618	2 3972: BUD32 SGD-primary name	x	-0.799261	x
14619	6 7889: RFX1 SGD-primary name	x	-1.227467	x
14620	4 5281: COQ4 SGD-primary name	x	-0.237182	x
14621	989 BLANK: BLANK		1.909534 FGS	
14622	2 3564: TPK2 Candida	x	-0.564082	x

14623	2 7468: SAS2 SGD-primary name	x	-0.446145	x
14624	2 6697: YAT1 SGD-primary name	x	-0.205518	x
14625	2 8157: Orf.8157 No name assigned	x	-0.352723	x
14626	2 1787: Orf.1787 No name assigned	x	-0.72897	x
14627	2 4739: MRPL23 SGD-primary name	x	-0.479503	x
14628	2 1720: Orf.1720 No name assigned	x	-0.288754 G	x
14629	2 1526: PRP16 SGD-primary name	x	0.052021 G	x
14630	2 8197: Orf.8197 No name assigned	x	0.05774	x
14631	18 4127: MNN4 SGD-primary name	x	0.22582 G	x
14632	2 8820: ISA2 SGD-primary name	x	-0.627091	x
14633	2 5663: ARC15 SGD-primary name	x	-0.319677	x
14634	2 1951: ODC1 SGD-primary name	x	-0.05724	x
14635	2 7882: YMC2 SGD-primary name	x	-1.197666	x
14636	4 2176: YGR235C SGD-primary name	x	-0.833308	x
14637	2 8488: YOL146W SGD-primary name	x	-0.506306	x
14638	989 BLANK: BLANK		6.226946 GS	
14639	2 3564: TPK2 Candida	x	-0.608844	x
14640	2 7468: SAS2 SGD-primary name	x	-0.662771	x
14641	2 6697: YAT1 SGD-primary name	x	-0.059631 G	x
14642	2 8157: Orf.8157 No name assigned	x	-0.255702	x
14643	2 1787: Orf.1787 No name assigned	x	-0.646632	x
14644	2 4739: MRPL23 SGD-primary name	x	-0.392922	x
14645	2 1720: Orf.1720 No name assigned	x	-0.146149 G	x
14646	2 1526: PRP16 SGD-primary name	x	-0.044841 G	x
14647	2 8197: Orf.8197 No name assigned	x	-0.2996 G	x
14648	18 4127: MNN4 SGD-primary name	x	0.10455 G	x
14649	2 8820: ISA2 SGD-primary name	x	-0.903779	x
14650	2 5663: ARC15 SGD-primary name	x	-0.322699	x
14651	2 1951: ODC1 SGD-primary name	x	0.100812	x
14652	2 7882: YMC2 SGD-primary name	x	-1.064644	x
14653	4 2176: YGR235C SGD-primary name	x	-1.190881	x
14654	2 8488: YOL146W SGD-primary name	x	-0.522473	x
14655	989 Blank: Blank		2.449545 GS	
14656	2 6008: YLR035C-A SGD-primary name	x	-0.394974	x
14657	4 6004: YHR122W SGD-primary name	x	-0.821666	x
14658	2 6891: YJR119C SGD-primary name	x	-0.225644	x
14659	2 1975: VPS1 SGD-primary name	x	0.435961	x
14660	4 2055: VMA6 SGD-primary name	x	-0.262689	x
14661	2 923: NUP84 SGD-primary name	x	-0.82368	x
14662	2 2344: CHT2 Candida	x	-1.452314	x
14663	2 8632: Orf.8632 No name assigned	x	0.054797	x
14664	2 2389: Orf.2389 No name assigned	x	-1.319359	x
14665	2 4895: PTC1 SGD-primary name	x	-0.301447	x
14666	2 5616: YIL091C SGD-primary name	x	-0.665267	x
14667	8 9108: IMH1 SGD-primary name	x	-0.836823	x
14668	4 1422: YJR124C SGD-primary name	x	0.105714	x
14669	2 5175: Orf.5175 No name assigned	x	-0.846608	x
14670	2 1032: Orf.1032 No name assigned	x	-0.896105	x
14671	1 8358: HEM12 SGD-primary name	x	-0.613748	x
14672	989 Blank: Blank		0.692227 GS	
14673	2 6008: YLR035C-A SGD-primary name	x	-0.097968	x
14674	4 6004: YHR122W SGD-primary name	x	-0.921893	x
14675	2 6891: YJR119C SGD-primary name	x	-0.430413	x

14676	2 1975: VPS1 SGD-primary name	x	-0.638243	x
14677	4 2055: VMA6 SGD-primary name	x	-0.319167	x
14678	2 923: NUP84 SGD-primary name	x	-0.902566	x
14679	2 2344: CHT2 Candida	x	-1.319467	x
14680	2 8632: Orf.8632 No name assigned	x	-0.177344	x
14681	2 2389: Orf.2389 No name assigned	x	-1.351879	x
14682	2 4895: PTC1 SGD-primary name	x	-0.14481	x
14683	2 5616: YIL091C SGD-primary name	x	-0.755517	x
14684	8 9108: IMH1 SGD-primary name	x	-1.205264	x
14685	4 1422: YJR124C SGD-primary name	x	0.110071	x
14686	2 5175: Orf.5175 No name assigned	x	-0.730133	x
14687	2 1032: Orf.1032 No name assigned	x	-0.317956	x
14688	989 Blank: Blank		-0.598202 S	

CAP1

cap1_E2			cap1_E3			cap1_E4			Flags %			K	Avg cal
log2 ratio	flag	keep	log2 ratio	flag	keep	log2 ratio	flag	keep	#unf	%G	%F		
0.5965535	CG		-0.6113	CFG		0.4750213	C		0	0	0		-0.02
0.1550774	G	x	-1.452209	FG		0.3170395		x	2	0.25	0	K	-0.352
0.1995337		x	-0.345478	G	x	0.7955015	G	x	2	0.5	0	K	0.217
0.4292636	G	x	-0.115104	G	x	0.812202		x	2	0.5	0	K	0.334
0.4185407	G	x	-0.197159	G	x	1.5202439	G	x	0	1	0		0.632
0.4568777	G	x	0.034553	G	x	0.6236086		x	2	0.5	0	K	0.336
0.274697	G	x	-0.089436	G	x	1.4069624	G	x	0	1	0		0.416
-0.364152		x	-0.729644		x	0.1760229		x	4	0	0	K	-0.301
-0.23339		x	-0.893207		x	-0.268375		x	4	0	0	K	-0.394
0.0318316		x	-0.371401		x	-0.073155		x	4	0	0	K	-0.086
0.0329188		x	0.109502	G	x	0.1075934		x	3	0.25	0	K	0.138
-0.041097		x	0.148184	G	x	-0.04216		x	3	0.25	0	K	0.162
-0.095774		x	-1.419566		x	-1.686117		x	4	0	0	K	-0.988
-0.206255		x	-1.217259		x	-1.096175		x	4	0	0	K	-0.689
-0.079894		x	0.019035	G	x	1.2366998	G	x	2	0.5	0	K	0.25
-0.470367		x	-0.341882		x	0.1002431		x	4	0	0	K	-0.091
-0.43633		x	-0.812495		x	0.2265127		x	4	0	0	K	-0.202
0.0961837	CG		-0.36447	C		0.6594317	C		0	0	0		0.036
-0.123144		x	-1.127281		x	0.1832695		x	4	0	0	K	-0.358
0.484722	G	x	-0.733885	G	x	0.9859074	G	x	1	0.75	0		0.176
0.4301466	G	x	-0.194796	G	x	0.8426568		x	2	0.5	0	K	0.349
-0.150477	G	x	0.158184	FG		1.6264433	G	x	0	0.75	0		0.576
0.06164	G	x	-0.403892	G	x	0.6222177		x	2	0.5	0	K	0.072
-0.170906		x	-0.292384	G	x	1.8392662	G	x	1	0.75	0		0.302
-0.336029		x	-0.612629		x	-0.035122		x	4	0	0	K	-0.286
0.2149338		x	-0.946425		x	0.126412		x	4	0	0	K	-0.273
-0.048045		x	-0.481074		x	-0.160394		x	4	0	0	K	-0.137
0.1532731		x	-0.210625	G	x	0.3451571		x	3	0.25	0	K	0.07
-0.146813		x	-0.479723	G	x	0.3276605		x	3	0.25	0	K	0.115
-0.169677		x	-1.448565		x	-1.656645		x	4	0	0	K	-0.993
-0.191179		x	-1.258503		x	-1.145122		x	4	0	0	K	-0.707
-0.167755		x	-0.445769	G	x	0.5959384	G	x	2	0.5	0	K	-0.043
-0.44003		x	-0.270935		x	0.1021635		x	4	0	0	K	-0.048
-0.202132		x	-0.719045		x	0.1012316		x	4	0	0	K	-0.14
2.2157923	GS		0.346117	GS		2.9996606	GS		0	0	0		1.728
0.1497677		x	-0.779159		x	0.4606581		x	4	0	0	K	-0.076
0.4244662	G	x	-0.722565		x	0.3672299		x	3	0.25	0	K	-0.078
0.0037811		x	-0.638303	G	x	0.7832783	G	x	2	0.5	0	K	0.14
-0.101715		x	-0.603162	G	x	0.2341258		x	3	0.25	0	K	-0.055
0.4960546	G	x	-0.331037	G	x	0.7640991	G	x	0	1	0		0.204
0.0941951		x	-0.100324	G	x	0.9371441	G	x	2	0.5	0	K	0.282
-0.517815		x	-1.127589		x	-0.992645		x	4	0	0	K	-0.859
0.1316913		x	-0.253259		x	0.1934944		x	4	0	0	K	0.074
-0.044243	G	x	-1.05371	FG		0.6328153	G	x	0	0.75	0		-0.034
-0.259986		x	0.309971	G	x	0.1303779		x	3	0.25	0	K	0.117
-0.167523	G	x	0.37303	G	x	0.962283	G	x	0	1	0		0.405
-0.079063		x	0.323847		x	0.8331109		x	4	0	0	K	0.519

-0.078495	x	-0.577852	x	0.0436486	x	4	0	0	K	-0.171
-0.025077	x	-0.419825 G	x	0.4035011	x	3	0.25	0	K	-0.125
-0.076576	x	-0.383253	x	0.1739152	x	4	0	0	K	0.067
0.150226	x	-0.500127 G	x	0.1846925	x	3	0.25	0	K	-0.203
1.6871283 FGS		2.22042 GS		3.3336615 GS		0	0	0		2.355
0.1116718	x	-0.683298	x	0.3981739	x	4	0	0	K	-0.066
-0.374253	x	-0.749827	x	1.0318177 G	x	2	0.5	0	K	-0.085
-0.063757	x	-0.11745 G	x	0.7239311 G	x	2	0.5	0	K	0.196
0.0632988	x	-0.684217	x	0.1186486	x	4	0	0	K	-0.062
-0.002208 G	x	0.237765 G	x	0.9777861 G	x	0	1	0		0.399
0.0666394	x	-0.457705 G	x	0.6875909 G	x	2	0.5	0	K	0.084
-0.515061	x	-1.423411	x	-1.357176	x	4	0	0	K	-0.953
0.3400235	x	-0.29406	x	0.3678772	x	4	0	0	K	0.166
0.1167019	x	-0.525874 G	x	0.7345548 G	x	1	0.75	0		0.191
0.0166696	x	0.084739 G	x	0.645483 G	x	2	0.5	0	K	0.254
-0.060564 G	x	0.135453 G	x	1.9874859 G	x	0	1	0		0.49
-0.038273	x	0.276318	x	0.9419704	x	4	0	0	K	0.519
-0.293763	x	-1.158346	x	0.0139512	x	4	0	0	K	-0.351
0.2505577 G	x	0.013134 G	x	0.4103554 G	x	1	0.75	0		0.206
-0.325255	x	-0.326136	x	0.3596567	x	4	0	0	K	-0.036
0.1147809	x	-0.682011 G	x	0.2860536	x	3	0.25	0	K	-0.143
-0.168981 CG		-0.177144 CG		1.2270711 CG		0	0	0		0.185
0.1128511	x	-0.899088	x	-0.303154	x	4	0	0	K	-0.288
0.075471	x	-0.303481 G	x	0.9796607 G	x	1	0.75	0		0.179
0.023396	x	-0.829997 FG		0.0391706	x	3	0	0	K	-0.199
0.1078356	x	-1.160986	x	-0.530746	x	4	0	0	K	-0.532
0.4387841	x	-0.501158 G	x	-0.062267	x	3	0.25	0	K	-0.147
-1.153773	x	-0.358255	x	-0.315736	x	4	0	0	K	-0.337
-0.162141	x	-0.877387	x	-0.128444	x	4	0	0	K	-0.342
0.0322697 G	x	0.185684 G	x	1.6367116 G	x	0	1	0		0.68
-0.175948	x	-0.336884 G	x	-0.12816	x	3	0.25	0	K	-0.189
0.2314395	x	-1.269918	x	0.565873 G	x	3	0.25	0	K	-0.017
0.0846291	x	-0.690933 G	x	-0.098333	x	3	0.25	0	K	-0.202
0.163919 G	x	0.428929 G	x	1.4210292 G	x	1	0.75	0		0.737
-0.037279	x	-0.889545	x	0.5215444	x	4	0	0	K	-0.101
-0.061889	x	-1.311208	x	-0.598867	x	4	0	0	K	-0.564
-0.337016	x	-0.352348 G	x	0.5170598 G	x	2	0.5	0	K	-0.104
0.0141681	x	-0.947479	x	-0.647488	x	4	0	0	K	-0.432
0.2065965 CG		-0.461191 CG		1.6968326 CG		0	0	0		0.24
0.2026868	x	-0.830224	x	-0.3841	x	4	0	0	K	-0.236
-0.061791	x	-0.226054 G	x	0.8503393 G	x	1	0.75	0		0.021
-0.048409	x	-0.813037 FG		0.1152896	x	3	0	0	K	-0.194
0.0398471	x	-1.233027	x	-0.203977	x	4	0	0	K	-0.473
0.056848	x	-0.950168	x	0.1940912	x	4	0	0	K	-0.251
-1.083844	x	-0.356055	x	-0.264403	x	4	0	0	K	-0.292
-0.194227	x	-0.688208	x	0.262695	x	4	0	0	K	-0.17
-0.039579 G	x	-0.039618 G	x	1.5622553 G	x	0	1	0		0.524
-0.104766	x	-0.347456	x	-0.085701	x	4	0	0	K	-0.142
0.1701843	x	-0.368953 G	x	0.6081916	x	3	0.25	0	K	0.187
-0.182523	x	-0.889644	x	-0.172478	x	4	0	0	K	-0.299
0.6453916 G	x	-0.073023 G	x	1.2760328 G	x	0	1	0		0.803
-0.063757	x	-0.851869	x	0.2483397	x	4	0	0	K	-0.208
-0.062638	x	-1.364217	x	-0.701804	x	4	0	0	K	-0.587

0.5705821 G	x	-0.796182 G	x	0.4744402 G	x	1	0.75	0		0.061
-0.118184	x	-1.163601	x	-0.693052	x	4	0	0	K	-0.538
0.6726846 FGS		1.855894 GS		3.3336615 GS		0	0	0		2.099
0.2263914 G	x	-0.482735	x	0.5056218 G	x	2	0.5	0	K	0.125
0.0475337	x	-0.980218	x	-0.871091	x	4	0	0	K	-0.572
-0.044179	x	-0.591874	x	0.4179336	x	4	0	0	K	-0.023
-0.305492	x	-0.708007	x	-0.215893	x	4	0	0	K	-0.408
-0.060644	x	-1.029151	x	0.5230002 G	x	3	0.25	0	K	-0.177
0.0457808	x	-0.978641	x	-0.330659	x	4	0	0	K	-0.345
0.1653839	x	-1.421628	x	-0.914064	x	4	0	0	K	-0.565
-1.104274	x	-0.560601	x	-0.44316	x	4	0	0	K	-0.543
-0.645802	x	-1.386222	x	-0.953038	x	4	0	0	K	-0.777
-0.154875	x	-0.292969 G	x	0.7433208 G	x	2	0.5	0	K	0.107
0.0026302 G	x	0.902103 G	x	1.2964629 G	x	0	1	0		0.734
0.527267 G	x	0.382368 G	x	1.7195527 G	x	0	1	0		0.8
-0.285251 G	x	-1.063927	x	1.0688259 G	x	2	0.5	0	K	-0.109
0.0806327	x	-1.186747	x	0.0669629	x	4	0	0	K	-0.276
-0.314596	x	-0.400291 G	x	0.3260483 G	x	2	0.5	0	K	-0.105
-0.231397 G	x	-0.74933 G	x	0.6615471 G	x	1	0.75	0		-0.109
5.2760928 GS		1.782521 GS		6.0821227 GS		0	0	0		3.699
0.6229088 G	x	-0.095829 G	x	0.6530312 G	x	1	0.75	0		0.311
0.0353182	x	-1.147586	x	-0.784376	x	4	0	0	K	-0.564
-0.223118	x	-0.698828	x	0.222604	x	4	0	0	K	-0.132
-0.556797	x	-0.804033	x	-0.446256	x	4	0	0	K	-0.553
-0.049665	x	-1.342094	x	0.6746984 G	x	3	0.25	0	K	-0.154
-0.122394	x	-0.728441	x	-0.115547	x	4	0	0	K	-0.258
0.1762825	x	-1.39098	x	-0.863557	x	4	0	0	K	-0.56
-1.114337	x	-0.609913	x	-0.47327	x	4	0	0	K	-0.614
-0.709408	x	-1.672169	x	-0.412507	x	4	0	0	K	-0.747
-0.129687	x	-0.711935 G	x	0.6191508 G	x	2	0.5	0	K	0.035
-0.167523 G	x	-0.820589 G	x	1.6168995 G	x	0	1	0		0.361
0.6687625 G	x	0.202959 G	x	1.8824504 G	x	0	1	0		0.912
-0.028302 G	x	-0.765378	x	0.8841834 G	x	2	0.5	0	K	0.059
-0.065185	x	-1.359849	x	0.1154509	x	4	0	0	K	-0.306
-0.364152	x	-1.329189 G	x	0.6178417 G	x	2	0.5	0	K	-0.264
-0.18093 G	x	-0.530141 G	x	0.8003518 G	x	1	0.75	0		0.019
2.4140564 GS		1.065455 GS		3.0504139 GS		0	0	0		2.102
0.2648655 G	x	0.021563 G	x	0.5579854	x	2	0.5	0	K	0.276
-0.096058	x	-1.275802	x	-0.581435	x	4	0	0	K	-0.63
0.6816734	x	-0.939823	x	-0.358717	x	4	0	0	K	-0.158
-0.128111	x	-1.023238	x	0.7732213 G	x	3	0.25	0	K	-0.11
-0.086618	x	-0.479071	x	1.6202186 G	x	3	0.25	0	K	0.308
-0.14176 G	x	-0.573145 G	x	0.4214329 G	x	0	1	0		0.012
-0.453741	x	-1.525488	x	-1.404544	x	4	0	0	K	-1.094
-0.297397	x	-1.823905	x	-1.079911	x	4	0	0	K	-0.956
-0.071622	x	-1.27059	x	-0.556279	x	4	0	0	K	-0.549
-0.115288 G	x	0.541513 G	x	0.5751628 G	x	1	0.75	0		0.323
0.0419975 G	x	-0.091203 G	x	1.4513566 G	x	0	1	0		0.51
-0.081766	x	-1.792626	x	-0.330119	x	4	0	0	K	-0.669
-0.101867	x	-1.35221	x	0.0821227	x	4	0	0	K	-0.405
-0.329075	x	-1.677994	x	0.4759438 G	x	3	0.25	0	K	-0.346
-0.30248 G	x	-0.559228 G	x	0.6030937 G	x	1	0.75	0		-0.095
-0.326313	x	-0.894864	x	-0.082264	x	4	0	0	K	-0.41

3.1250268 GS		1.305916 FGS		3.1048428 GS	0	0	0		2.252
-0.001099	x	-0.639553 G	x	1.0821227 G	2	0.5	0	K	0.166
-0.170061	x	-1.416102	x	-0.834809	4	0	0	K	-0.797
0.7687223	x	-0.793053	x	-0.27376	4	0	0	K	-0.117
0.3868953	x	-1.213727	x	0.9469632 G	3	0.25	0	K	-0.077
0.2980048	x	-0.860029	x	1.3252076 G	2	0.5	0	K	0.129
-0.043985 G	x	-0.498689 G	x	0.6474945 G	0	1	0		0.064
-0.607188	x	-1.948186	x	-1.47609	4	0	0	K	-1.281
-0.275279	x	-1.825829	x	-1.116703	4	0	0	K	-0.985
-0.093551	x	-1.530352	x	-0.632041	4	0	0	K	-0.633
-0.158248 G	x	0.574133 G	x	1.0064585 G	0	1	0		0.512
-0.111386 G	x	-0.091203 G	x	1.6719346 G	0	1	0		0.467
0.0174019	x	-1.773913	x	-0.144386	4	0	0	K	-0.551
-0.113191	x	-1.332905	x	0.6384062 G	3	0.25	0	K	-0.222
-0.11904	x	-0.848245 G	x	0.7478563 G	2	0.5	0	K	-0.066
-0.835657 G	x	-0.934399 G	x	0.7554722 G	1	0.75	0		-0.281
-0.298063	x	-0.690473	x	0.4092532	4	0	0	K	-0.211
2.0732531 GS		0.946497 FGS		3.5269076 GS	0	0	0		1.872
0.2118772 FGS		1.352984 FGS		4.2250807 GS	0	0	0		2.15
0.0382996	x	-0.946508	x	0.2940684	4	0	0	K	-0.327
-0.407736	x	-2.073281	x	-1.962598	4	0	0	K	-1.548
0.3760886 G	x	-0.17369 G	x	2.2341258 G	0	1	0		0.694
0.1456722	x	-0.806294	x	0.1613377	4	0	0	K	-0.186
-0.045859	x	-1.805768	x	-1.593817	4	0	0	K	-1.075
-0.066524	x	-0.925375	x	-0.116561	4	0	0	K	-0.353
0.0785702	x	-1.062417	x	0.6338489 G	3	0.25	0	K	-0.155
-0.288864 G	x	-0.595814 G	x	1.1109776 G	0	1	0		0.326
-0.452461 G	x	0.097733 G	x	0.7756957 G	0	1	0		0.046
0.0109656	x	-0.841952	x	-0.360603	4	0	0	K	-0.203
-0.388169	x	-1.209568	x	-0.871506	4	0	0	K	-0.777
0.2243682 G	x	-0.961469 G	x	0.7654504 G	1	0.75	0		0.017
-0.767107	x	-0.42837	x	-0.580492	4	0	0	K	-0.387
-0.760331	x	-0.95533 G	x	0.5197028 G	2	0.5	0	K	-0.269
-0.663712 G	x	-1.351999 FG		0.9431038 G	1	0.5	0		-0.313
3.1801683 GS		1.035502 GS		2.3249793 GS	0	0	0		2.032
2.2040151 GS		1.335062 FGS		2.8359622 GS	0	0	0		1.964
0.188548	x	-1.053271	x	0.4163776	4	0	0	K	-0.267
-0.507748	x	-2.280814	x	-2.132804	4	0	0	K	-1.641
1.0050816 G	x	-0.594549 FG		1.9203717 G	0	0.75	0		0.736
0.1144335	x	-0.849362	x	0.1066451	4	0	0	K	-0.183
-0.123289	x	-2.17912	x	-1.806186	4	0	0	K	-1.193
-0.050612	x	-1.383424	x	0.2142263	4	0	0	K	-0.325
0.0234888	x	-1.355253	x	0.437921 G	3	0.25	0	K	-0.245
0.2525192 G	x	-0.807896 G	x	1.4754652 G	0	1	0		0.481
0.3046829 G	x	0.41223 G	x	0.7931451 G	0	1	0		0.458
-0.100798	x	-0.715023	x	-0.1024	4	0	0	K	-0.165
-0.323197	x	-1.73398	x	-0.81318	4	0	0	K	-0.899
0.1110063 G	x	-0.853599 G	x	0.6543436 G	1	0.75	0		-0.03
-0.775751	x	-0.563936	x	-0.650847	4	0	0	K	-0.459
-0.241021	x	-0.405851 G	x	1.1898366 G	2	0.5	0	K	0.1
0.0995499 G	x	-0.64257 G	x	1.0619449 G	1	0.75	0		0.073
3.8761622 FGS		0.591402 FGS		3.6226911 GS	0	0	0		2.646
4.4655706 GS		2.335062 GS		3.1272106 GS	0	0	0		2.996

0.293729	x	-1.159025	x	-0.507028	x	4	0	0	K	-0.422
0.3482911	x	0.009076 G	x	0.6262402	x	3	0.25	0	K	0.273
0.0872658	x	-0.333839	x	0.5064381	x	4	0	0	K	0.013
0.2820975	x	-0.570688	x	1.1424954 G	x	3	0.25	0	K	0.238
-0.075089	x	-0.967363	x	-0.250074	x	4	0	0	K	-0.422
0.0520744	x	-1.506873	x	0.3915501 G	x	3	0.25	0	K	-0.281
-0.120741	x	-1.657721	x	-0.516646	x	4	0	0	K	-0.577
0.0472741	x	-1.021299	x	0.1492369	x	4	0	0	K	-0.081
-0.217459	x	-0.912865	x	-0.663451	x	4	0	0	K	-0.484
0.0439326	x	-1.276373 G	x	1.2341258 G	x	2	0.5	0	K	-0.021
-0.08652	x	-0.76978	x	0.1615572	x	4	0	0	K	-0.202
-0.1444	x	-0.420134	x	0.3497082	x	4	0	0	K	0.171
-0.249909	x	-0.818289	x	0.5582358 G	x	3	0.25	0	K	-0.204
-1.304635	x	-0.704614	x	-0.272291	x	4	0	0	K	-0.55
-0.437216	x	-0.012209 G	x	0.609635 G	x	2	0.5	0	K	0.235
4.5306656 FGS		1.335062 GS		5.5150821 GS		0	0	0		3.298
2.3818022 GS		3.408311 GS		5.0363191 GS		0	0	0		3.34
0.3496929	x	-1.12287	x	-0.45024	x	4	0	0	K	-0.375
0.5581953	x	-0.293307	x	0.8530704	x	3	0.25	0	K	0.361
0.2527408	x	-0.900316	x	0.0081843	x	4	0	0	K	-0.203
0.2481868	x	-0.633642	x	0.9935861 G	x	3	0.25	0	K	0.164
-0.357656	x	-1.069731	x	-0.129999	x	4	0	0	K	-0.488
-0.230255	x	-1.70539	x	0.3472648 G	x	3	0.25	0	K	-0.375
-0.113513	x	-1.268364	x	-0.513513	x	4	0	0	K	-0.479
0.016938	x	-0.875835	x	0.4669456	x	4	0	0	K	0.029
-0.267572	x	-0.632412	x	-0.833337	x	4	0	0	K	-0.463
-0.352258	x	-0.677994	x	0.411187 G	x	3	0.25	0	K	-0.223
-0.100019	x	-0.646242	x	0.0358291	x	4	0	0	K	-0.186
-0.083281	x	-0.251076	x	0.7723182	x	4	0	0	K	0.326
-0.083118	x	-0.683395	x	0.4615363	x	4	0	0	K	-0.059
-1.375625	x	-0.607617	x	-0.358549	x	4	0	0	K	-0.549
-0.351977	x	-0.092202 G	x	0.9980585 G	x	2	0.5	0	K	0.292
1.5709583 GS		1.100597 GS		2.9854467 GS		0	0	0		1.972
-0.126243	x	-0.967023	x	-0.257727	x	4	0	0	K	-0.397
0.0632506	x	-1.194589	x	0.5566613	x	4	0	0	K	-0.19
0.2918646	x	-0.534354 G	x	1.2463521 G	x	1	0.75	0		0.272
0.4110522	x	-0.641091 G	x	0.1405951	x	3	0.25	0	K	-0.056
0.6400793	x	-0.892007	x	0.306829	x	4	0	0	K	0.016
-0.303896	x	-0.063297 G	x	0.9593797	x	3	0.25	0	K	0.242
-0.176104	x	-0.951651	x	-0.068534	x	4	0	0	K	-0.197
0.3832739	x	-0.318215	x	0.5352394	x	4	0	0	K	0.227
-0.234869	x	0.416914	x	1.0704989	x	4	0	0	K	0.562
0.1233225 G	x	-0.151987 G	x	0.8364704 G	x	1	0.75	0		0.292
0.0704761	x	-0.2499 G	x	1.0497013 G	x	1	0.75	0		0.323
-0.378341	x	-0.347597 G	x	1.2201529 G	x	1	0.75	0		0.254
-0.24762	x	-1.497096	x	0.2847897	x	4	0	0	K	-0.379
-0.307183	x	-0.907688	x	-0.243453	x	4	0	0	K	-0.412
-0.557802	x	-1.489525	x	-0.952258	x	4	0	0	K	-0.848
-0.2997	x	-0.927972	x	0.0821227	x	4	0	0	K	-0.298
1.9286296 FGS		1.710929 GS		2.6861941 GS		0	0	0		2.132
-0.073629	x	-1.256981	x	0.0917612	x	4	0	0	K	-0.39
0.152154	x	-1.191484	x	0.3091705	x	4	0	0	K	-0.316
-0.223158	x	-0.516615 G	x	1.2481327 G	x	1	0.75	0		0.193

0.5680092	x	-0.432104 G	x	0.5388079	x	3	0.25	0	K	0.155
0.2988128	x	-0.748423	x	0.4494071	x	4	0	0	K	-0.009
-0.232754	x	-0.200774 G	x	0.2492327	x	3	0.25	0	K	0.003
-0.268757	x	-0.382038	x	-0.185983	x	4	0	0	K	-0.13
0.3403983	x	-0.091116	x	0.3526684	x	4	0	0	K	0.227
-0.290152	x	0.417277	x	1.0421826	x	4	0	0	K	0.534
-0.302822 G	x	0.428172 G	x	0.840462 G	x	1	0.75	0		0.297
-0.201955 G	x	-0.791695 FG		0.9191842 G	x	0	0.75	0		0.082
-0.203821	x	-0.534877 G	x	1.1330039 G	x	1	0.75	0		0.204
-0.190235	x	-0.716218	x	-0.153604	x	4	0	0	K	-0.305
-0.291644	x	-0.501439	x	-0.573229	x	4	0	0	K	-0.401
-0.444872	x	-1.212949	x	-0.811157	x	4	0	0	K	-0.718
-0.545526	x	-0.533093	x	-0.143684	x	4	0	0	K	-0.32
4.9350558 FGS		1.372537 FGS		1.9747392 GS		0	0	0		2.588
0.3790724 G	x	-0.336612 G	x	1.1833448 G	x	0	1	0		0.469
0.2547577	x	-1.018048 G	x	1.4336812 G	x	2	0.5	0	K	0.097
-0.053339	x	-0.808302	x	0.860751 G	x	3	0.25	0	K	-0.041
0.0388125	x	0.190755	x	0.7142584	x	4	0	0	K	0.201
0.0177185	x	-0.853841	x	-0.125169	x	4	0	0	K	-0.329
0.5250798 G	x	0.102228 G	x	1.6386629 G	x	1	0.75	0		0.603
-0.012641	x	-0.790469	x	-0.086275	x	4	0	0	K	-0.318
0.3185761 G	x	-0.379536 G	x	1.6995496 G	x	0	1	0		0.5
-0.304925	x	-0.306981 G	x	0.78072	x	3	0.25	0	K	0.144
-0.420061	x	-0.508596 G	x	0.1818959	x	3	0.25	0	K	-0.26
0.0659202	x	-0.809886 G	x	0.615216 G	x	2	0.5	0	K	0.105
-0.231127	x	-0.146209 G	x	1.0117334 G	x	2	0.5	0	K	0.292
-0.076951 G	x	-0.270918 G	x	1.8556142 G	x	1	0.75	0		0.453
-0.472405	x	-1.35561	x	-0.337202	x	4	0	0	K	-0.601
-0.399256	x	-0.623419 G	x	0.9343691 G	x	2	0.5	0	K	-0.035
0.0444059	x	-0.461951 G	x	0.4885471 G	x	2	0.5	0	K	-0.048
2.279704 GS		1.335062 FGS		5.6670852 GS		0	0	0		3.805
0.203252 G	x	-0.142985 G	x	1.0486997 G	x	0	1	0		0.514
0.5520162	x	-0.64173 G	x	1.1009326 G	x	2	0.5	0	K	0.069
0.4283677	x	-0.743595	x	0.6609405 G	x	3	0.25	0	K	0.006
-0.278944	x	-0.679659 G	x	0.9836888 G	x	2	0.5	0	K	-0.022
-0.00715	x	-0.882036	x	-0.050328	x	4	0	0	K	-0.325
0.5224294 G	x	-0.556413 FG		2.0480609 G	x	0	0.75	0		0.527
0.0816412	x	-1.162716	x	-0.347784	x	4	0	0	K	-0.452
-0.037924 G	x	-0.346408 G	x	1.0872844 G	x	0	1	0		0.372
-0.293763	x	-0.201162 G	x	0.8079867	x	3	0.25	0	K	0.179
-0.108548	x	-0.861161 G	x	0.4589409	x	3	0.25	0	K	-0.208
-0.058049	x	0.045556 G	x	0.6710281 G	x	2	0.5	0	K	0.286
-0.158747	x	0.057528 G	x	0.5192709	x	3	0.25	0	K	0.167
0.0435953 G	x	-0.033433 G	x	1.3926297 G	x	1	0.75	0		0.404
-0.313526	x	-1.018775	x	0.3582864	x	4	0	0	K	-0.298
-0.324982	x	-0.905946 FG		0.9620013 G	x	2	0.25	0	K	-0.071
-0.208874	x	-0.91411 FG		0.7450878 G	x	2	0.25	0	K	-0.149
0.3158234 CG		0.159032 CG		1.6187222 CG		0	0	0		0.586
0.6980167 GS		-0.172125 GS		0.7750679 GS		0	0	0		0.415
0.0331145 C		-0.406476 CG		0.9272371 CG		0	0	0		0.033
0.2994673 GS		0.724104 GS		1.1898789 S		0	0	0		0.591
1.1169745 CG		1.524096 CG		3.3317366 CG		0	0	0		1.704
0.6067015 GS		0.201045 GS		1.8894777 GS		0	0	0		0.964

2.2594908 CG		2.335062 CFG		2.7967205 CG	0	0	0		1.781
0.2936892 GS		-0.130161 GS		1.368576 GS	0	0	0		0.405
0.3301938 CG		-0.541363 C		1.7955015 CG	0	0	0		0.25
0.1106274 GS		0.183059 GS		1.5902696 GS	0	0	0		0.655
-0.041532 C		0.094054 CG		2.7948408 CG	0	0	0		0.65
0.5669381 GS		0.853529 GS		1.6373379 GS	0	0	0		0.856
-0.106677 C		0.096507 CG		0.546278 CG	0	0	0		0.047
-0.363156 S		-0.564009 GS		0.8631551 GS	0	0	0		-0.215
0.1391966 CG		0.417955 CG		0.9239749 CG	0	0	0		0.328
-0.31761 GS		0.566792 GS		1.1453166 GS	0	0	0		0.368
-0.333875	x	-0.872053	x	0.4370392	4	0	0	K	-0.296
0.0116502 C		-0.011496 CG		1.6815848 CG	0	0	0		0.447
0.5821792 GS		-0.543149 GS		0.8491456 S	0	0	0		0.304
0.1722878 C		-0.47522 CG		1.0204304 C	0	0	0		0.176
0.3176719 GS		-0.664938 GS		0.8679979 GS	0	0	0		0.299
1.9891711 CG		0.862994 CG		2.5877628 CG	0	0	0		1.621
0.3607406 GS		0.174597 GS		1.2360354 GS	0	0	0		0.515
2.5184909 CG		-0.41026 CG		3.750141 CG	0	0	0		1.338
0.0806327 GS		-0.296293 GS		0.7520896 S	0	0	0		0.169
0.2238897 CG		-0.57803 C		3.1561233 CG	0	0	0		0.65
-0.115671 GS		0.269967 GS		1.1402257 GS	0	0	0		0.311
-0.02906 C		-0.255975 CG		1.6034691 CG	0	0	0		0.292
0.755793 GS		1.228147 GS		1.1171292 GS	0	0	0		0.705
0.0709696 C		-0.100153 CG		0.9238607 CG	0	0	0		0.192
-0.410128 S		-0.076418 GS		0.3906606 S	0	0	0		-0.164
0.3371611 CG		0.300769 CG		1.4376592 CG	0	0	0		0.444
-0.035965 GS		0.627844 GS		1.5017769 GS	0	0	0		0.364
-0.285836	x	-1.016103	x	0.4212114	4	0	0	K	-0.432
0.9682938 GS		2.383425 GS		3.4971602 GS	0	0	0		1.926
0.172845 C		-0.116501 CG		1.0406035 CG	0	0	0		0.288
0.6485217 GS		0.325412 GS		1.5760157 GS	0	0	0		0.939
0.6735004 CG		0.335062 CG		1.1239429 CG	0	0	0		0.693
-0.030728 GS		-0.372156 GS		1.2056974 GS	0	0	0		0.224
0.111221 C		0.509837 CG		1.1712486 CG	0	0	0		0.418
0.371053 GS		0.096275 FGS		1.2499425 GS	0	0	0		0.437
0.0071036 C		0.212727 CG		2.5316486 CG	0	0	0		0.649
0.2181362 GS		0.203418 GS		0.962283 GS	0	0	0		0.428
0.1884478 C		-0.550168 CG		2.9393826 CG	0	0	0		0.636
0.0508853 GS		0.441977 FGS		1.4388616 GS	0	0	0		0.679
-0.151744 C		-0.000729 CG		1.0401921 C	0	0	0		0.214
-0.273954 S		-0.919039 GS		0.4773518 GS	0	0	0		-0.264
-0.433223 C		-0.431448 C		0.9256936 C	0	0	0		-0.069
0.2612049 GS		0.267948 GS		0.9949619 GS	0	0	0		0.382
0.0372104 CG		-0.167438 CG		0.6292638 CG	0	0	0		0.07
-0.3093	x	0.032499	x	0.623378	4	0	0	K	0.068
1.1350805 FGS		2.710102 FGS		3.1410164 GS	0	0	0		2.156
0.205043 C		0.194647 CG		0.9834385 C	0	0	0		0.294
0.7012709 GS		0.596022 GS		1.1752321 GS	0	0	0		0.788
1.8175983 CG		1.36565 CG		1.7121731 CG	0	0	0		1.335
0.5373249 GS		-0.413399 FGS		0.9015505 GS	0	0	0		0.2
0.2096121 C		0.824447 CG		0.9055031 CG	0	0	0		0.488
0.021739 GS		0.145091 GS		1.4007305 GS	0	0	0		0.369
0.0360274 C		-0.219378 CG		0.3634818 C	0	0	0		0.04

0.9891711 GS		-0.071563 FGS		0.4685911 GS	0	0	0		0.345
-0.072981 C		-0.139153 CG		0.1995686 C	0	0	0		0.036
0.9185408 GS		0.31736 FGS		1.4429399 GS	0	0	0		0.745
-0.794661 C		-0.035581 CG		0.6412828 C	0	0	0		-0.091
-0.195002 S		-0.179511 GS		0.7471385 GS	0	0	0		-0.023
-0.69863 C		-0.514997 CG		0.4160886 CG	0	0	0		-0.335
0.1653496 GS		-0.008143 GS		0.60522 GS	0	0	0		0.215
0.1336584 CG		-0.371646 CG		1.108595 CG	0	0	0		0.152
-0.056169	x	0.400118	x	0.2912365	x	4	0	0	K 0.207
0.5007538 G	x	-0.226817	x	1.623424 G	x	2	0.5	0	K 0.339
-0.129376 GS		0.307755 GS		0.8832187 GS		0	0	0	0.252
0.3176719 CG		0.279028 CG		0.4756805 CG		0	0	0	0.247
0.9711343 GS		1.095874 GS		1.8965671 GS		0	0	0	1.607
-0.037603 C		-0.294569 CFG		0.8359622 CG		0	0	0	0.091
0.0388125 GS		0.792107 GS		1.1713901 GS		0	0	0	0.576
-0.366025 C		-0.662571 C		0.2420637 C		0	0	0	-0.292
0.0581778 GS		0.634622 GS		3.453571 GS		0	0	0	1.07
-0.10898 C		-0.767143 C		2.1048428 CG		0	0	0	0.136
0.1130542 GS		1.287756 GS		1.4284475 GS		0	0	0	0.814
0.8906617 CG		-0.693283 C		2.4579896 CG		0	0	0	0.591
0.3572295 GS		-0.34301 FGS		0.8567026 GS		0	0	0	0.246
-0.41884 C		-0.196213 CG		2.0061739 CG		0	0	0	0.249
-0.333193 S		-0.581744 GS		0.3748698 S		0	0	0	-0.278
-0.279957 C		-0.106207 C		0.5036153 CG		0	0	0	-0.075
0.3085532 GS		0.325412 GS		1.4896266 GS		0	0	0	0.506
-0.466787 C		-0.030694 C		0.705913 CG		0	0	0	0.049
0.1243806	x	-0.83278	x	1.21443 G	x	3	0.25	0	K -0.021
-0.284718 GS		-0.099341 GS		1.1115065 GS		0	0	0	0.257
0.1195479 C		-0.339538 CG		0.8020148 CG		0	0	0	0.183
0.6898427 GS		1.072028 FGS		1.9982215 GS		0	0	0	1.34
0.2996119 C		-0.629687 C		1.2184442 CG		0	0	0	0.193
-0.159462 FGS		0.394934 GS		1.1279264 GS		0	0	0	0.942
-0.255417 C		-0.295292 C		-0.153729 C		0	0	0	-0.317
0.3873495 GS		0.29442 GS		1.2020322 GS		0	0	0	0.678
-0.200531 C		-0.495506 C		2.8025055 CG		0	0	0	0.404
-0.007459 GS		1.11267 GS		1.3105642 GS		0	0	0	0.826
-0.251384 C		-0.568911 C		2.2579726 CG		0	0	0	0.232
0.4169712 GS		-0.585211 FGS		1.0886954 GS		0	0	0	0.215
0.063099 C		-0.212906 C		3.7983298 CG		0	0	0	0.856
-0.361744 S		-0.240289 GS		0.5843122 S		0	0	0	-0.17
-0.302376 C		0.183059 CG		0.4900358 CG		0	0	0	0.031
-0.162518 GS		0.335062 FGS		1.4793122 GS		0	0	0	0.696
-0.361473 C		-0.417476 C		0.3757404 CG		0	0	0	-0.122
3.4788267 FGS		0.675291 FGS		2.9565919 GS		0	0	0	2.17
-0.086417 CG		0.093561 CG		1.0328274 CG		0	0	0	0.277
0.5129117 GS		-0.552044 GS		1.5621157 GS		0	0	0	0.538
0.3324223 C		-1.020875 C		0.7982143 CG		0	0	0	-0.004
0.6589314 GS		0.598097 GS		1.147826 GS		0	0	0	0.72
0.1047865 C		-0.159868 C		0.03409 C		0	0	0	-0.084
0.0066855 S		0.328607 GS		0.9094834 GS		0	0	0	0.412
-0.099249 C		-0.330336 C		2.0821227 CG		0	0	0	0.357
0.2179104 GS		0.371282 GS		1.210539 GS		0	0	0	0.556
0.3064664 CG		-0.224849 CG		1.5828901 CG		0	0	0	0.315

1.2732778 FGS	0.7059 GS	2.1917472 GS	0	0	0	1.522
0.0679912 C	-0.267418 CG	0.9735983 CG	0	0	0	0.175
-0.065138 GS	-0.600232 FGS	0.328102 GS	0	0	0	2E-04
0.0728343 CG	-0.244187 CG	0.9425714 CG	0	0	0	0.104
0.1277009 GS	-0.079975 FGS	1.524641 GS	0	0	0	0.384
-0.527885 C	-0.383274 C	0.3954648 CG	0	0	0	-0.203
0.2113871 GS	0.647006 FGS	1.3890114 GS	0	0	0	0.617
2.7651308 GS	1.588819 GS	3.3638937 GS	0	0	0	2.188
0.2193698 CG	0.025378 CG	1.4052994 CG	0	0	0	0.337
0.3741611 GS	0.822508 GS	1.3231308 GS	0	0	0	0.876
0.2016762 C	0.178504 CG	0.7859906 CG	0	0	0	0.256
0.3221874 GS	0.21119 GS	1.5647235 GS	0	0	0	0.752
-0.06394 C	-0.284973 C	0.2754264 C	0	0	0	-0.078
0.0422864 S	-0.465329 GS	0.9863638 GS	0	0	0	0.197
0.0522719 C	-0.929585 C	2.9906997 CG	0	0	0	0.488
0.0532562 GS	0.248905 GS	0.9952795 GS	0	0	0	0.323
-0.083657 C	0.002018 CG	3.2941732 CG	0	0	0	0.716
1.785595 GS	1.382997 GS	1.6093697 GS	0	0	0	1.409
0.0886299 C	-0.140411 CG	1.194364 CG	0	0	0	0.282
-0.130789 GS	-0.311301 GS	0.7444703 GS	0	0	0	0.088
0.0952794 CG	-0.402902 C	0.5820491 CG	0	0	0	0.008
0.1536961 GS	0.188673 FGS	1.0286072 GS	0	0	0	0.382
-0.613381 C	-0.181671 CG	0.7104648 CG	0	0	0	-0.055
-0.289693 GS	1.028959 GS	1.3147835 GS	0	0	0	0.505
0.1914195 C	0.31008 C	0.7944963 C	0	0	0	0.406
0.6710087 GS	0.209531 GS	1.0142187 GS	0	0	0	0.705
0.1546977 CG	0.008252 CG	1.1040153 CG	0	0	0	0.298
0.9509974 GS	0.560354 GS	1.4619708 GS	0	0	0	0.856
0.3760886 CG	-0.102624 CG	1.434876 CG	0	0	0	0.446
0.0245986 GS	-0.294826 GS	0.9471932 GS	0	0	0	0.235
1.7233107 CG	0.008252 CG	0.6550399 CG	0	0	0	0.508
0.419933 GS	0.390557 FGS	1.1864594 GS	0	0	0	0.654
-0.096691 C	-0.680159 C	2.3451571 CG	0	0	0	0.292
0.3207187 GS	0.875631 FGS	2.2390921 GS	0	0	0	1.203
0.1587494 CG	-0.289299 C	1.6111164 CG	0	0	0	0.27
-0.167386 GS	-0.576582 FGS	1.3100747 GS	0	0	0	0.235
2.5363122 CG	-0.950138 CG	3.5780802 CG	0	0	0	1.247
-0.126653 S	-0.448446 GS	0.4802864 GS	0	0	0	-0.024
0.6969593 CFG	0.247878 CG	0.6822716 CG	0	0	0	0.344
-0.61413 GS	0.314001 GS	1.4452324 GS	0	0	0	0.316
-0.449882 C	-0.418191 CG	0.7866669 CG	0	0	0	-0.084
-0.015583 C	0.370959 C	0.897444 C	0	0	0	0.313
0.9238286 GS	0.587669 GS	1.3822245 GS	0	0	0	0.798
0.1044008 CG	-0.196319 CG	0.4971602 CG	0	0	0	0.103
1.0281653 GS	0.283134 GS	1.4129472 GS	0	0	0	0.799
-0.04961 C	0.11267 CG	1.0623595 CG	0	0	0	0.241
0.2224341 GS	-0.629605 FGS	0.6911021 GS	0	0	0	0.128
0.0699854 C	-0.113923 CG	0.5715424 CG	0	0	0	0.167
0.6878251 GS	0.694958 GS	1.1976 GS	0	0	0	0.755
-0.170768 C	-0.76861 C	5.0821227 CG	0	0	0	0.906
0.2587782 GS	0.853791 GS	1.2570262 GS	0	0	0	1.082
0.9651555 CG	-0.606044 C	0.9782869 CG	0	0	0	0.232
0.3069984 GS	0.533002 FGS	0.4873792 GS	0	0	0	0.453

1.7911261 CG	-0.104979 CG	0.7678078 CG	0	0	0	0.597
-0.266347 S	-0.270659 GS	0.6249158 GS	0	0	0	-0.044
0.3790724 CFG	-0.512935 CG	0.6943926 CG	0	0	0	0.119
-0.388853 GS	0.139142 FGS	0.674038 GS	0	0	0	0.152
-0.561327 C	-0.291227 C	0.711285 CG	0	0	0	-0.082
2.1711232 GS	1.297781 GS	2.3121283 GS	0	0	0	1.662
-0.211807 C	0.215222 C	0.7733239 C	0	0	0	0.207
0.0239775 GS	0.831738 GS	0.9270252 GS	0	0	0	0.599
0.2219129 C	0.685969 CG	0.8000076 CG	0	0	0	0.392
0.2712501 GS	0.065875 GS	1.1327488 GS	0	0	0	0.574
1.7030699 CG	0.842546 CG	2.1345902 CG	0	0	0	1.312
0.4432028 GS	-0.45683 GS	1.3181901 GS	0	0	0	0.507
1.5256649 CG	-0.145211 C	1.6025132 CG	0	0	0	0.669
0.0393058 GS	-0.062488 GS	0.7388661 GS	0	0	0	0.175
0.0827025 CG	-0.15564 CG	1.0776214 CG	0	0	0	0.252
0.380467 GS	0.853791 GS	1.1362785 GS	0	0	0	0.829
0.0241184 CG	-0.238929 CG	1.8136339 CG	0	0	0	0.374
0.0917304 GS	1.000643 GS	0.9517261 GS	0	0	0	0.748
1.9379674 CFG	-0.032309 CG	0.4405767 CG	0	0	0	0.638
-0.263066 S	-1.14772 FGS	0.4827332 GS	0	0	0	-0.32
0.0465438 C	-0.603537 C	0.3348888 C	0	0	0	-0.057
0.1888856 GS	-0.098591 FGS	1.1444886 GS	0	0	0	0.383
1.6969593 FGS	1.955649 FGS	4.2697497 GS	0	0	0	2.248
0.0759938 C	0.592763 C	0.7231326 C	0	0	0	0.342
0.3160908 GS	0.343727 GS	0.3991282 GS	0	0	0	0.331
0.8246319 CG	0.50279 CG	1.0488027 CG	0	0	0	0.585
0.3089017 GS	0.406615 FGS	1.1521702 GS	0	0	0	0.695
1.9995961 CG	1.002487 CFG	1.5923175 CG	0	0	0	1.389
0.5524318 GS	0.387804 GS	1.6987941 GS	0	0	0	0.688
1.1952752 CG	-0.038753 C	3.1561233 CG	0	0	0	0.972
-0.340173 GS	0.098887 GS	0.4898554 GS	0	0	0	0.051
0.0672348 CG	-0.298156 CG	1.6174545 CG	0	0	0	0.321
0.5343506 GS	0.526361 GS	1.0590391 GS	0	0	0	0.571
0.400134 CG	0.492975 CG	2.2043785 CG	0	0	0	0.784
0.6911303 GS	0.234133 FGS	0.6126375 GS	0	0	0	0.49
2.3574729 CG	-0.225895 CG	1.1337239 CG	0	0	0	0.893
-0.094454 S	-0.507755 GS	0.3412421 GS	0	0	0	-0.225
-0.514977 C	-0.467901 C	0.4841629 CG	0	0	0	-0.14
0.3385054 GS	0.74704 GS	0.8411146 GS	0	0	0	0.48
1.600744 FGS	1.634029 GS	2.6600988 GS	0	0	0	1.9
1.6330273 GS	1.591402 FGS	2.0156273 GS	0	0	0	1.507
0.5997072 CG	0.380291 CG	0.3170061 C	0	0	0	0.276
0.5153525 GS	0.18636 GS	1.4876375 GS	0	0	0	0.556
0.469675 CG	1.568552 CFG	2.027675 CG	0	0	0	1.253
1.8781398 GS	1.128611 FGS	1.153676 GS	0	0	0	1.311
1.6200805 CG	0.407994 CG	2.4420187 CG	0	0	0	1.049
-0.069003 S	0.426402 GS	0.1500616 GS	0	0	0	0.163
1.5517272 CG	-0.277737 C	1.6670852 CG	0	0	0	0.6
0.4618184 GS	-0.140517 FGS	1.6174545 GS	0	0	0	0.524
2.6842109 CG	-0.269397 C	4.7701787 CG	0	0	0	1.677
0.5063966 GS	-0.164244 FGS	2.1622931 GS	0	0	0	0.861
-0.089465 C	0.239989 CG	0.6436463 CG	0	0	0	0.221
0.4745669 GS	-0.040048 S	1.1111018 GS	0	0	0	0.454

-0.238721 C	-0.300526 C	0.6109801 CG	0	0	0	-0.049
-0.440773 GS	-0.483608 FGS	0.7167266 GS	0	0	0	-0.188
0.0187049 CG	-0.13023 CG	0.4619708 CG	0	0	0	-0.021
2.0281653 GS	0.963093 GS	6.1836608 GS	0	0	0	2.531
1.5020964 GS	0.787189 GS	3.0368935 GS	0	0	0	1.802
0.3198203 C	0.031227 C	0.3607878 C	0	0	0	0.145
0.1283294 GS	0.72738 FGS	0.7092107 GS	0	0	0	0.554
0.0895658 CG	0.800726 CFG	1.8639426 CG	0	0	0	1.058
0.9228123 GS	0.893793 FGS	1.843963 GS	0	0	0	1.183
1.7651308 CG	0.619365 CG	2.4513566 CG	0	0	0	1.189
0.1494716 GS	-0.065691 GS	0.3863798 GS	0	0	0	0.086
3.5306656 CG	2.671346 CFG	1.711285 CG	0	0	0	1.841
-0.087312 GS	0.604249 FGS	1.4798823 GS	0	0	0	0.661
0.0404436 CG	-0.076536 C	1.4593582 CG	0	0	0	0.22
0.97824 GS	1.035502 FGS	1.1727253 GS	0	0	0	0.791
0.0369891 CG	-0.096654 C	0.375415 CG	0	0	0	0.097
0.5687336 GS	0.072028 FGS	0.620017 GS	0	0	0	0.365
-0.078495 C	-0.137691 C	0.6252651 CG	0	0	0	0.053
-0.21391 GS	-0.085514 FGS	0.6309116 GS	0	0	0	0.05
-0.3981 CG	0.224879 CG	0.6547015 CG	0	0	0	0.025
2.3500933 GS	1.794494 GS	4.3551412 GS	0	0	0	2.452
-0.004812 C	0.335062 C	0.5800966 CG	0	0	0	0.206
-0.237179 GS	0.506674 GS	0.9413441 GS	0	0	0	0.369
0.2541689 C	0.58263 C	0.6898053 CG	0	0	0	0.458
1.1061678 GS	-0.258779 GS	2.3127357 GS	0	0	0	0.947
0.3099362 CFG	1.500121 CFG	2.9065512 CG	0	0	0	1.467
0.2781435 GS	0.232812 GS	1.5457404 GS	0	0	0	0.678
-0.157983 C	0.17707 C	2.2041133 CG	0	0	0	0.47
-0.171144 GS	-1.908863 FGS	1.2341258 GS	0	0	0	-0.466
2.0922956 CG	0.044013 C	2.1783381 CG	0	0	0	1.025
-0.022974 GS	0.285186 GS	0.9071445 GS	0	0	0	0.423
-0.073475 CG	0.17049 C	1.0340285 CG	0	0	0	0.21
-0.172457 GS	0.712298 GS	1.4357597 GS	0	0	0	0.667
3.0579126 CG	-0.090332 C	0.4744402 CG	0	0	0	0.867
0.0087999 GS	-0.045362 GS	0.4064899 GS	0	0	0	0.003
0.6467361 CFG	0.261564 C	0.1127681 C	0	0	0	0.268
-0.005071 GS	-0.300365 FGS	1.0439876 GS	0	0	0	0.112
5.0870589 FGS	1.116422 GS	1.9180034 GS	0	0	0	2.469
-0.028103 C	0.270522 C	1.0252604 CG	0	0	0	0.265
0.2988128 GS	0.666684 GS	0.6781862 GS	0	0	0	0.521
0.082321 C	0.739621 CG	1.1133174 CG	0	0	0	0.428
1.7889776 GS	2.222587 FGS	1.9975892 GS	0	0	0	1.854
1.2576471 CFG	1.091393 CFG	2.5281871 CG	0	0	0	1.536
-0.178286 GS	1.722792 FGS	0.9897587 GS	0	0	0	0.669
-0.136894 C	-0.011114 C	2.5735111 CG	0	0	0	0.503
-0.556797 FGS	0.011274 FGS	0.7043181 GS	0	0	0	0.229
1.7300839 CG	-0.344052 C	1.1752321 CG	0	0	0	0.563
-0.009309 GS	-1.153039 FGS	1.1186486 GS	0	0	0	0.069
-0.101682 CG	0.541037 C	0.2823094 CG	0	0	0	0.234
0.7242229 GS	0.462174 GS	0.8867271 GS	0	0	0	0.564
-0.293763 C	0.609778 CG	0.4432934 CG	0	0	0	0.216
-0.273725 GS	-0.258618 GS	0.2068185 GS	0	0	0	-0.185
-0.448231 C	0.180396 C	0.2816215 CG	0	0	0	0.009

-0.196395 GS		-0.099341 GS		0.6208956 GS	0	0	0	0.014
5.0870589 FGS		3.171563 FGS		3.3045152 GS	0	0	0	3.586
-0.309704 GS		-0.67528 FGS		0.4705251 GS	0	0	0	-0.155
0.0413406 C		0.808379 CG		0.4069624 CG	0	0	0	0.264
0.1536961 GS		0.672097 GS		1.222053 GS	0	0	0	0.56
3.7359845 CFG		0.497256 C		0.6164592 C	0	0	0	1.137
-0.586141 S		1.02694 FGS		0.7257846 GS	0	0	0	0.354
4.1061678 CFG		0.247416 C		0.8071157 CG	0	0	0	1.274
0.7386586 GS		-0.063856 FGS		1.3451571 GS	0	0	0	0.601
-0.08215 C		3.816189 CFG		2.0694117 CG	0	0	0	1.38
0.5764693 GS		-0.623518 FGS		0.7325383 GS	0	0	0	0.291
1.4756242 CG		0.24883 C		0.3777451 CG	0	0	0	0.499
-0.111765 GS		0.068547 FGS		1.43262 GS	0	0	0	0.472
-0.045084 CG		0.250872 C		0.370155 CG	0	0	0	0.09
0.4577023 GS		0.943484 FGS		1.3420412 GS	0	0	0	0.689
3.4172075 CFG		-0.052864 C		0.8635878 CG	0	0	0	1.01
-1.749442 FGS		-0.270078 FGS		1.3835035 GS	0	0	0	0.058
-0.154038 CG		0.301793 C		0.6471857 CG	0	0	0	0.185
1.3818022 FGS		2.72738 FGS		3.2041133 GS	0	0	0	2.228
-0.16503 GS		-0.119702 FGS		0.3272352 S	0	0	0	-0.024
0.0806327 C		0.469787 CG		0.9170635 CG	0	0	0	0.301
0.2790834 GS		-0.320983 FGS		1.5162691 GS	0	0	0	0.435
1.7386586 CFG		0.423627 C		0.0750333 C	0	0	0	0.462
0.5533857 FGS		0.351364 GS		1.2268025 GS	0	0	0	0.441
0.8582403 CFG		0.590319 CG		1.027675 CG	0	0	0	0.577
0.062779 GS		0.039377 GS		1.4663542 GS	0	0	0	0.419
-0.08605 C		0.249121 C		3.4606344 CG	0	0	0	0.788
0.6387536 GS		0.291119 FGS		2.2585493 GS	0	0	0	0.911
4.5724858 CFG		0.076809 C		0.1701192 CG	0	0	0	1.118
-0.466599 GS		-0.079975 FGS		0.6850203 GS	0	0	0	0.04
-0.556797 CG		0.210351 C		0.4209247 CG	0	0	0	-0.061
-0.656333 GS		-0.465629 FGS		1.0049549 GS	0	0	0	0.035
1.7480573 CFG		0.173736 C		0.6396719 CG	0	0	0	0.575
-1.374959 FGS		-0.327903 FGS		1.1858014 GS	0	0	0	-0.08
-0.940126 C		0.337387 C		0.9825871 CG	0	0	0	0.018
0.2095304 C		-0.108888 C		0.4471196 CG	0	0	0	-0.023
0.6570534	x	0.292071	x	0.2643801	x	4	0	0 K 0.237
0.3108182	x	0.540423	x	0.6107228	x	4	0	0 K 0.395
-0.213457	x	0.052771	x	-1.156079	x	4	0	0 K -0.481
0.7084826	x	0.455294	x	0.4522478	x	4	0	0 K 0.727
0.1975396	x	-0.031099	x	-1.049737	x	4	0	0 K -0.304
0.1374163	x	0.309907	x	0.1400037	x	4	0	0 K 0.157
-0.221194 G	x	0.267464	x	1.1532058 G	x	2	0.5	0 K 0.262
0.015406	x	-0.228346	x	0.6161013 G	x	3	0.25	0 K -0.013
-1.354191	x	0.440968	x	-0.462007	x	4	0	0 K -0.342
-0.296645	x	-0.285845	x	-0.153729	x	4	0	0 K -0.335
-0.992299	x	-0.306585	x	-0.113428	x	4	0	0 K -0.46
-0.432071	x	-0.332194	x	0.2492327 G	x	3	0.25	0 K -0.259
-0.263947	x	-0.248929	x	0.2183453 G	x	3	0.25	0 K -0.162
-0.145664	x	-0.241726	x	0.4669456 G	x	3	0.25	0 K -0.13
-0.039398 G	x	-0.771853 FG		1.0615125 G	x	1	0.5	0 0.023
-0.48521	x	-0.392369	x	-0.267212	x	4	0	0 K -0.451
0.1053331 C		-0.001973 C		0.456288 CG		0	0	0 0.046

0.5300076	x	0.061652	x	0.1951317	x	4	0	0	K	0.151
0.2748978	x	0.240234	x	0.6066387	x	4	0	0	K	0.319
-0.076679	x	-0.062379	x	-1.034913	x	4	0	0	K	-0.439
0.8054126	x	0.564171	x	0.863113	x	4	0	0	K	0.875
0.2019731	x	-0.17436	x	-1.16954	x	4	0	0	K	-0.396
0.0567974	x	0.292703	x	0.1231134	x	4	0	0	K	0.126
-0.479261 G	x	0.282167	x	1.1195974 G	x	2	0.5	0	K	0.284
-0.117992	x	-0.473134	x	0.789942 G	x	3	0.25	0	K	0.008
-1.429378	x	0.101936	x	-0.441121	x	4	0	0	K	-0.43
-0.279982	x	-0.163381	x	-0.579612	x	4	0	0	K	-0.404
-0.970933	x	-0.12074	x	-0.160734	x	4	0	0	K	-0.455
-0.366633	x	-0.042981	x	0.0473573 G	x	3	0.25	0	K	-0.201
-0.495397	x	-0.28415	x	0.1142554	x	4	0	0	K	-0.193
-0.301868	x	-0.18295	x	0.2254311	x	4	0	0	K	-0.134
-0.542 G	x	0.032135 FGS		0.9191842 G	x	1	0.5	0		0.085
-0.441759	x	-0.660644	x	-0.266353	x	4	0	0	K	-0.491
1.62154 FGS		0.357088 FGS		3.1177467 GS		0	0	0		1.553
-0.059298 G	x	-0.296293	x	0.8091042 G	x	2	0.5	0	K	0.079
0.1544415	x	0.161843	x	0.471008 G	x	3	0.25	0	K	0.209
-0.03679	x	0.557455 G	x	0.5411036 G	x	2	0.5	0	K	0.197
2.284505 FG		-0.486629	x	-0.408718	x	3	0	0	K	0.107
-0.266327	x	-0.106502	x	-0.204101	x	4	0	0	K	-0.253
-0.005258	x	-0.124008	x	0.7537252 G	x	3	0.25	0	K	0.153
0.13445 G	x	0.002882	x	1.0690666 G	x	2	0.5	0	K	0.309
-0.166124 G	x	0.302584	x	0.5070757 G	x	2	0.5	0	K	0.052
-0.287145	x	-0.123325	x	0.1119933 G	x	3	0.25	0	K	-0.21
-0.922857	x	0.102524	x	-0.342532	x	4	0	0	K	-0.357
-0.909397	x	-0.482608	x	0.232513 G	x	3	0.25	0	K	-0.426
-0.578028	x	-0.273547	x	0.312091	x	4	0	0	K	-0.139
-0.672026	x	-0.740307	x	-1.05632	x	4	0	0	K	-0.83
-0.642315	x	0.215627	x	-0.087802	x	4	0	0	K	-0.353
-0.317819	x	-0.441105	x	-0.196645	x	4	0	0	K	-0.367
-0.298645	x	-0.131758 G	x	0.5523018 G	x	2	0.5	0	K	0.047
4.4432028 FGS		0.69311 FGS		5.8190883 GS		0	0	0		3.109
0.0429623 G	x	-0.044786 G	x	1.0207222 G	x	1	0.75	0		0.194
0.0980673	x	-0.098958	x	0.4275261 G	x	3	0.25	0	K	0.089
-0.13581	x	0.197559 G	x	0.2010281 G	x	2	0.5	0	K	-0.069
1.8512875 G	x	-0.389731	x	-0.692872	x	3	0.25	0	K	-0.066
-0.444323	x	-0.066516	x	-0.150433	x	4	0	0	K	-0.273
-0.057063	x	0.149683	x	0.7533083 G	x	3	0.25	0	K	0.181
-0.246776	x	0.025253	x	1.4120436 G	x	3	0.25	0	K	0.299
0.1057617 G	x	-0.038888	x	0.9843475 G	x	2	0.5	0	K	0.19
-0.406282	x	-0.297046	x	0.0449529 G	x	3	0.25	0	K	-0.328
-0.556797	x	-0.23345	x	-0.076968	x	4	0	0	K	-0.299
-0.556797	x	-0.701007	x	0.2067677 G	x	3	0.25	0	K	-0.375
-0.522803	x	0.063558	x	0.3669465	x	4	0	0	K	-0.083
-0.724477	x	-0.997218	x	-1.130572	x	4	0	0	K	-0.949
-0.107971	x	-0.601744	x	0.0966223	x	4	0	0	K	-0.373
-0.069308	x	-0.773774	x	-0.192391	x	4	0	0	K	-0.359
-0.22128	x	-0.570755	x	0.7500467 G	x	3	0.25	0	K	0.011
0.0659673 CG		-0.159829 C		1.5706224 CG		0	0	0		0.368
-0.017821	x	-0.101146	x	0.5452545 G	x	3	0.25	0	K	0.019
-0.307625	x	-0.35767	x	-0.082985	x	4	0	0	K	-0.343

0.2899565 G	x	1.08319 G	x	1.4405767 G	x	1	0.75	0		0.677
-0.186949	x	-0.365572	x	-0.505919	x	4	0	0	K	-0.443
0.0151874	x	-0.155182	x	0.791781 G	x	3	0.25	0	K	0.11
-0.009848	x	-0.140907	x	0.8349326 G	x	3	0.25	0	K	0.151
-0.507584	x	-0.230116	x	0.9631817 G	x	3	0.25	0	K	0.062
0.1191701	x	-0.199274	x	0.6572007 G	x	3	0.25	0	K	0.01
-0.406342	x	-0.046977	x	0.613184 G	x	3	0.25	0	K	0.155
-0.197051	x	0.224934	x	0.2699508	x	4	0	0	K	0.112
-0.380569	x	0.062044	x	-0.114644	x	4	0	0	K	-0.196
-0.709877 G	x	-0.359002 G	x	1.1976 G	x	1	0.75	0		0.001
-0.364152	x	-0.443217	x	-0.04747	x	4	0	0	K	-0.287
-0.532951	x	-0.278329 G	x	-0.186536	x	3	0.25	0	K	-0.366
-0.404794	x	0.234133 G	x	1.0454643 G	x	2	0.5	0	K	0.12
-0.010515	x	-0.104637 G	x	0.6833116 G	x	2	0.5	0	K	0.273
-0.497558 CG		-0.013206 C		0.6048741 CG		0	0	0		-0.061
0.1801683	x	-0.198788	x	0.521007 G	x	3	0.25	0	K	-0.058
-0.146577	x	-0.342045	x	-0.133914	x	4	0	0	K	-0.314
0.2754753 G	x	1.042881	x	1.3785157 G	x	2	0.5	0	K	0.659
-0.382609	x	-0.305395	x	-0.272595	x	4	0	0	K	-0.424
0.0114865	x	-0.385784	x	0.6804675 G	x	3	0.25	0	K	0.04
-0.29264	x	-0.450433	x	0.7852856 G	x	3	0.25	0	K	0.012
-0.321738	x	-0.293158	x	0.8733087 G	x	3	0.25	0	K	0.096
-0.062325	x	-0.652763	x	0.4419307 G	x	3	0.25	0	K	-0.207
-0.357363	x	0.24333	x	0.6025132 G	x	3	0.25	0	K	0.233
-0.42168	x	0.359668	x	0.2928017	x	4	0	0	K	0.09
-0.370029	x	-0.096964	x	-0.191097	x	4	0	0	K	-0.248
-0.35686 G	x	0.301115 G	x	1.0930111 G	x	0	1	0		0.323
-0.428742	x	-0.893335	x	-0.236699	x	4	0	0	K	-0.467
-0.544449	x	-0.401903	x	0.0784471	x	4	0	0	K	-0.303
-1.0066	x	-0.571828 FG		0.67833 G	x	2	0.25	0	K	-0.364
-0.283567	x	-0.279816 G	x	0.3655634 G	x	2	0.5	0	K	0.065
1.3692022 FGS		0.7501 FGS		2.0679089 GS		0	0	0		1.136
-0.153611	x	0.022873	x	0.2331095	x	4	0	0	K	0.009
0.0426648	x	-0.470765	x	0.4692812 G	x	3	0.25	0	K	-0.148
-0.057287	x	-0.273526	x	-0.386769	x	4	0	0	K	-0.249
0.8006134	x	0.338776	x	0.8327633 G	x	3	0.25	0	K	0.652
0.1281067 G	x	0.157353 G	x	1.4649798 G	x	1	0.75	0		0.422
-0.646104	x	-0.488453	x	-0.028742	x	4	0	0	K	-0.362
-0.043602	x	-0.372852	x	0.0370042	x	4	0	0	K	-0.155
-0.665264	x	-1.408981	x	-0.45543	x	4	0	0	K	-0.851
-0.66677	x	-1.418777	x	-0.326891 G	x	3	0.25	0	K	-0.644
-0.440976	x	-1.313262	x	0.454932 G	x	3	0.25	0	K	-0.408
-0.386872	x	-0.565402	x	0.7381683 G	x	3	0.25	0	K	0.011
-0.780838	x	-1.034827	x	-0.031389	x	4	0	0	K	-0.607
-0.38143	x	-0.027508 G	x	0.4545159 G	x	2	0.5	0	K	-0.135
-0.79542	x	-1.306381	x	-0.799877	x	4	0	0	K	-0.977
-0.461378	x	-0.619266	x	0.3258888	x	4	0	0	K	-0.264
0.0339476 G	x	0.244088 G	x	0.8836286 G	x	1	0.75	0		0.161
5.1156281 FGS		1.216799 GS		2.6514884 GS		0	0	0		2.384
-0.015016	x	0.464785	x	0.217824	x	4	0	0	K	0.16
0.0444059	x	-0.922346	x	-0.263169	x	4	0	0	K	-0.496
-0.12931	x	-0.335574	x	-0.242551	x	4	0	0	K	-0.261
0.9318844	x	0.140465	x	0.5132799	x	4	0	0	K	0.552

0.4075788 G	x	-0.199274 G	x	1.0260887 G	x	1	0.75	0		0.246
-0.712161	x	-0.652501	x	-0.419744	x	4	0	0	K	-0.543
-0.311685	x	-0.53998 G	x	0.0750333	x	3	0.25	0	K	-0.266
-0.84388	x	-0.992743	x	-0.564901	x	4	0	0	K	-0.844
-0.602713	x	-0.917325	x	-0.038598 G	x	3	0.25	0	K	-0.461
-0.647144	x	-0.982553	x	0.6566385 G	x	3	0.25	0	K	-0.431
-0.469002	x	-0.940572	x	0.613184 G	x	3	0.25	0	K	-0.129
-0.880189	x	-1.190221	x	-0.095497	x	4	0	0	K	-0.681
-0.347789	x	-0.8232 G	x	0.1062084 G	x	2	0.5	0	K	-0.378
-0.873843	x	-1.358835	x	-1.162252	x	4	0	0	K	-1.147
-0.198904	x	-0.619928	x	0.208164	x	4	0	0	K	-0.238
-0.064199 G	x	-0.52476 FG		0.3206626 G	x	1	0.5	0		-0.246
5.3258458 GS		1.472566 FGS		3.015889 GS		0	0	0		2.694
-0.281224	x	0.392244	x	-0.303121	x	4	0	0	K	-0.088
-0.607527	x	-0.744899	x	-0.197466	x	4	0	0	K	-0.452
-0.298861	x	-0.582045	x	0.3229093 G	x	3	0.25	0	K	-0.232
-0.233599	x	-0.341362 G	x	0.615216 G	x	2	0.5	0	K	-0.036
-0.465762	x	-0.960471	x	-0.232142	x	4	0	0	K	-0.589
-0.220446	x	-0.600728	x	0.0117334	x	4	0	0	K	-0.171
-0.400207	x	-0.671958 G	x	0.2576943 G	x	2	0.5	0	K	-0.318
-0.453824	x	-0.174346	x	-0.049464	x	4	0	0	K	-0.341
-0.4521 G	x	0.000643 G	x	1.9414623 G	x	0	1	0		0.374
-0.740019 G	x	-0.475113 G	x	0.7450878 G	x	1	0.75	0		-0.179
-0.522504	x	-1.417454	x	0.6462161 G	x	3	0.25	0	K	-0.289
-0.227189	x	-1.05032	x	-0.757344	x	4	0	0	K	-0.631
-0.788192	x	-0.771066	x	-0.371595	x	4	0	0	K	-0.513
-0.593282	x	-0.983382	x	-0.877681	x	4	0	0	K	-0.649
-0.60349	x	-0.092439	x	0.2015379	x	4	0	0	K	-0.156
-0.755481	x	-0.276118	x	0.0289213 G	x	3	0.25	0	K	-0.449
4.9977916 FGS		1.566388 FGS		2.4231597 GS		0	0	0		2.453
-0.308795	x	-0.013845	x	-0.331032	x	4	0	0	K	-0.188
-0.419585	x	-0.751289	x	-0.268049	x	4	0	0	K	-0.435
-0.155894	x	-0.743507	x	0.2170523	x	4	0	0	K	-0.297
0.408269 G	x	-0.706415 G	x	1.0782077 G	x	1	0.75	0		0.109
-0.42449	x	-0.821426	x	-0.60664	x	4	0	0	K	-0.654
-0.167254	x	-0.746486	x	0.0287201	x	4	0	0	K	-0.184
-0.312987	x	-1.246168 FG		0.1012316 G	x	2	0.25	0	K	-0.453
-0.27729	x	-0.25413	x	-0.143392	x	4	0	0	K	-0.326
0.0723651 G	x	0.859904 G	x	1.3429893 G	x	0	1	0		0.751
-0.563852 G	x	-0.323321 G	x	0.6070379 G	x	1	0.75	0		-0.097
-0.243137	x	-1.072113	x	0.6306839 G	x	3	0.25	0	K	-0.164
-0.340958	x	-1.214325	x	-0.791642	x	4	0	0	K	-0.703
-0.969993	x	-0.678823	x	-0.232507	x	4	0	0	K	-0.506
-0.628467	x	-1.033525	x	-1.011057	x	4	0	0	K	-0.698
-0.485653	x	-0.454133	x	0.242739	x	4	0	0	K	-0.19
-0.698666	x	-0.752781 G	x	-0.137658	x	3	0.25	0	K	-0.542
0.9704498 FGS		1.544515 FGS		3.039054 GS		0	0	0		1.585
1.6067015 GS		0.734332 GS		2.0821227 GS		0	0	0		1.188
0.0860462	x	-0.271705 G	x	0.221148	x	3	0.25	0	K	0.126
-0.221813	x	-0.996081	x	0.0979593	x	4	0	0	K	-0.384
-0.59275	x	-0.837011	x	-0.477893	x	4	0	0	K	-0.623
-0.120149	x	-1.127713	x	-0.857037	x	4	0	0	K	-0.759
-0.159774	x	-0.660612	x	0.0952382	x	4	0	0	K	-0.28

-0.43232	x	-0.805116	x	-0.504467	x	4	0	0	K	-0.583
-0.603167	x	-1.084477	x	-0.136863	x	4	0	0	K	-0.59
-0.552686	x	-1.82108	x	-1.272289	x	4	0	0	K	-0.988
-0.726722	x	-0.506676 G	x	0.7948408 G	x	2	0.5	0	K	-0.117
-0.417725	x	-1.187165	x	-0.162764	x	4	0	0	K	-0.569
-0.33856	x	-0.683506	x	0.1698987 G	x	3	0.25	0	K	-0.133
-0.531171	x	-0.398292	x	0.203429 G	x	3	0.25	0	K	-0.192
-0.09388	x	-1.331856	x	-0.845798	x	4	0	0	K	-0.713
-0.48785	x	-0.521446 G	x	-0.012701	x	3	0.25	0	K	-0.318
-0.522032 G	x	-0.458487 FG		0.5389804 G	x	1	0.5	0		-0.231
3.2087375 GS		0.736425 FGS		2.9496724 GS		0	0	0		1.982
2.5724858 GS		1.06138 GS		2.1016189 GS		0	0	0		1.476
0.4432028	x	-1.029426 G	x	0.1226413	x	3	0.25	0	K	0.015
-0.153658	x	-0.750547	x	0.0908853	x	4	0	0	K	-0.275
-0.59802	x	-1.132318	x	-0.700072	x	4	0	0	K	-0.751
-0.167188	x	-1.447879	x	-1.129257	x	4	0	0	K	-0.922
0.0281653	x	-0.745556	x	0.0784471	x	4	0	0	K	-0.274
-0.413359	x	-0.706161	x	-0.563001	x	4	0	0	K	-0.556
-0.701187	x	-0.953537	x	0.5035298 G	x	3	0.25	0	K	-0.455
-0.593139	x	-1.790258	x	-1.320189	x	4	0	0	K	-1.033
-0.832858	x	-0.317399	x	0.7601946 G	x	3	0.25	0	K	-0.111
-0.519831	x	-1.052242	x	-0.074328	x	4	0	0	K	-0.505
-0.407532	x	-0.97195	x	0.2673376	x	4	0	0	K	-0.188
-0.195461	x	-0.543222	x	0.3008948 G	x	3	0.25	0	K	-0.126
-0.120932	x	-1.121034	x	-0.789279	x	4	0	0	K	-0.583
-0.868966	x	0.037382 G	x	-0.151076	x	3	0.25	0	K	-0.263
-0.383733 G	x	-1.031995 FG		0.621856 G	x	1	0.5	0		-0.238
1.3362875 FGS		1.41035 FGS		3.7323767 GS		0	0	0		1.942
2.3574729 GS		1.794494 FGS		6.1118701 GS		0	0	0		3.824
0.1340797	x	-0.693457	x	-0.50284	x	4	0	0	K	-0.335
-0.171772	x	-0.78736	x	0.0327567	x	4	0	0	K	-0.495
0.0705153	x	-0.674246	x	-0.458896	x	4	0	0	K	-0.369
-0.135653	x	-0.022954	x	-0.330612	x	4	0	0	K	-0.137
-0.04865	x	-0.4831 G	x	0.4971602 G	x	2	0.5	0	K	-0.116
-0.318285	x	-0.653096	x	0.4027446 G	x	3	0.25	0	K	-0.289
-0.6983	x	-1.34301	x	-0.285118	x	4	0	0	K	-0.655
-0.630798	x	-1.294115	x	-1.077076	x	4	0	0	K	-0.953
-0.675044	x	-0.121707	x	-0.013307	x	4	0	0	K	-0.112
-0.719736	x	-1.509388	x	-0.190455 G	x	3	0.25	0	K	-0.698
-1.032596	x	-0.802441	x	-0.680563	x	4	0	0	K	-0.726
-0.960519	x	-0.352348 G	x	0.2789801 G	x	2	0.5	0	K	-0.324
-0.711125	x	0.730991 G	x	0.7768734 G	x	2	0.5	0	K	0.165
-0.252286	x	-0.93624	x	-0.120315	x	4	0	0	K	-0.343
-0.54169 G	x	0.233524 G	x	0.4971602 G	x	1	0.75	0		0.019
2.55868 GS		0.720716 FGS		3.9825871 GS		0	0	0		2.127
2.5306656 GS		4.934975 FGS		6.1553717 GS		0	0	0		4.957
0.0694887	x	-0.664373	x	-0.70435	x	4	0	0	K	-0.387
-0.415044	x	-1.296934	x	-0.498849	x	4	0	0	K	-0.783
0.0018311	x	-0.853161	x	-0.50284	x	4	0	0	K	-0.472
-0.186127	x	-0.022952	x	-0.168471	x	4	0	0	K	-0.108
-0.197103	x	-1.034988 G	x	0.3895804 G	x	2	0.5	0	K	-0.318
-0.335888	x	-0.304228	x	0.0565877 G	x	3	0.25	0	K	-0.274
-0.746183	x	-1.463415	x	-0.227038	x	4	0	0	K	-0.706

-0.74487	x	-1.11218	x	-1.233896	x	4	0	0	K	-0.957
-0.792865	x	-0.182171	x	0.044434	x	4	0	0	K	-0.113
-0.529704	x	-1.139928	x	0.5257294 G	x	3	0.25	0	K	-0.375
-1.001582	x	-0.965285	x	-0.323463	x	4	0	0	K	-0.706
-0.974032 G	x	-0.81346 G	x	0.561649 G	x	1	0.75	0		-0.354
-0.132174 G	x	0.609685 G	x	0.7696861 G	x	1	0.75	0		0.305
-0.351977	x	-0.642912	x	0.0420273	x	4	0	0	K	-0.254
-0.270493 G	x	-0.914297 FG		0.4122713 G	x	1	0.5	0		-0.247
1.4756242 FGS		1.155241 FGS		3.9565919 GS		0	0	0		2.072
0.2988128 G	x	0.570279 G	x	0.9909749 G	x	0	1	0		0.486
-0.098851	x	-0.817324	x	-0.369573	x	4	0	0	K	-0.408
-0.607423	x	-1.414002	x	-0.089525	x	4	0	0	K	-0.752
-0.151641	x	-0.654484	x	-0.234427	x	4	0	0	K	-0.417
0.1335862	x	-1.106775	x	-0.660243	x	4	0	0	K	-0.513
-0.276987	x	-0.892206 G	x	0.2435862	x	3	0.25	0	K	-0.293
-0.49885	x	-0.052813	x	0.8916364 G	x	3	0.25	0	K	0.026
-0.614389	x	-1.231204	x	-0.945041	x	4	0	0	K	-0.795
-1.377233	x	-0.869592	x	-1.009492	x	4	0	0	K	-0.918
-0.505424	x	-0.946994	x	-0.290588	x	4	0	0	K	-0.405
-1.352353	x	-1.002662	x	-0.423405	x	4	0	0	K	-0.752
-0.749803	x	-0.990474	x	-1.224895	x	4	0	0	K	-0.694
-0.190926 G	x	-0.580275 G	x	0.6007829 G	x	1	0.75	0		-0.093
-1.148565	x	-0.890651	x	-0.417309	x	4	0	0	K	-0.62
-0.48894	x	-0.829876	x	0.2329476 G	x	3	0.25	0	K	-0.344
-0.731723	x	-1.115974	x	-0.270925	x	4	0	0	K	-0.735
0.9933998 FGS		1.450539 GS		2.2258582 GS		0	0	0		1.509
0.2208103 G	x	1.212806 G	x	1.4806721 G	x	1	0.75	0		0.682
0.0772707	x	-0.578597	x	-0.405978	x	4	0	0	K	-0.311
-0.691098	x	-1.185433	x	-0.53906	x	4	0	0	K	-0.803
0.0545407	x	-0.7544	x	-0.09678	x	4	0	0	K	-0.384
0.2367519	x	-0.704581	x	-0.539929	x	4	0	0	K	-0.356
-0.689248	x	-0.973888	x	0.1449496	x	4	0	0	K	-0.442
-0.629554 G	x	-0.736729 G	x	0.29831 G	x	1	0.75	0		-0.308
-0.473381	x	-1.126321	x	-0.771168	x	4	0	0	K	-0.686
-1.511088	x	-1.013241	x	-0.946248	x	4	0	0	K	-0.966
-0.3865	x	-0.484856	x	-0.219561	x	4	0	0	K	-0.228
-1.380006	x	-1.057389	x	-0.532495	x	4	0	0	K	-0.802
-0.742761	x	-0.774911	x	-1.273204	x	4	0	0	K	-0.662
-0.274762 G	x	-0.605128 G	x	-0.055859 G	x	1	0.75	0		-0.268
-0.875597	x	-0.831998	x	-0.492739	x	4	0	0	K	-0.559
-0.365266	x	-1.030891	x	0.2566962 G	x	3	0.25	0	K	-0.319
-0.402131	x	-1.13397 G	x	-0.927912	x	3	0.25	0	K	-0.836
2.1061678 FGS		1.716491 FGS		2.6898053 GS		0	0	0		2.284
-0.007163	x	-0.696547	x	0.1500381	x	4	0	0	K	-0.25
-0.682916	x	-1.097049	x	-1.18947	x	4	0	0	K	-0.957
0.0692951	x	-0.871389	x	0.0590391	x	4	0	0	K	-0.352
0.5122055	x	-0.687248	x	0.3032184	x	4	0	0	K	0.07
0.1172164 G	x	-0.231181 G	x	0.8885852 G	x	1	0.75	0		0.13
-0.325385	x	-0.899739 G	x	-0.437514	x	3	0.25	0	K	-0.594
-0.617339	x	-0.614801	x	-0.372552	x	4	0	0	K	-0.454
-0.571011	x	-1.323321	x	0.2812738	x	4	0	0	K	-0.499
-0.618044	x	-0.782295	x	0.9176112 G	x	3	0.25	0	K	-0.236
-0.482208 G	x	-0.266389 G	x	0.2293487 G	x	1	0.75	0		-0.178

-0.399006 G	x	-0.695799 G	x	0.4766961 G	x	1	0.75	0		-0.269
-0.084044	x	-1.215135	x	0.1381888	x	4	0	0	K	-0.256
0.2179104 G	x	-0.152732 FG		1.3659157 G	x	0	0.75	0		0.483
-0.379339	x	-0.36432	x	-0.16472	x	4	0	0	K	-0.273
-0.07376	x	-0.807477	x	0.8171505 G	x	3	0.25	0	K	-0.015
-0.883596	x	-1.395038	x	-1.719957	x	4	0	0	K	-1.201
1.7359845 GS		1.237765 FGS		3.1195974 GS		0	0	0		2.617
0.0487966	x	-0.713518	x	0.160299	x	4	0	0	K	-0.206
-0.677729	x	-1.015707	x	-1.221813	x	4	0	0	K	-0.944
0.0646911	x	-0.748033 G	x	0.2511418 G	x	2	0.5	0	K	-0.285
0.7219943	x	-0.580874	x	0.1843728	x	4	0	0	K	0.099
0.238221 G	x	0.371131 G	x	0.5531166 G	x	1	0.75	0		0.228
-0.407011	x	-0.775745 G	x	-0.313095	x	3	0.25	0	K	-0.571
-0.677877	x	-0.961198	x	-0.422806	x	4	0	0	K	-0.574
-0.500731	x	-1.12467	x	-0.189738	x	4	0	0	K	-0.566
-0.872904	x	-0.547101	x	0.5961267 G	x	3	0.25	0	K	-0.32
-0.339986 G	x	-0.565402 G	x	-0.072852	x	2	0.5	0	K	-0.25
0.4218291 G	x	-1.354338 FG		0.4571938 G	x	1	0.5	0		-0.263
-0.259816	x	-1.12807 G	x	0.1305882	x	3	0.25	0	K	-0.267
0.2208103 G	x	1.396463 FG		1.8733087 G	x	0	0.75	0		1.004
-0.326835	x	-0.480738 G	x	-0.341186	x	3	0.25	0	K	-0.329
-0.481002	x	-1.100219	x	0.6388884 G	x	3	0.25	0	K	-0.268
-0.84314	x	-0.798315	x	-1.380157	x	4	0	0	K	-0.943
0.3288701 CG		0.002079 CG		0.5585608 CG		0	0	0		0.1
0.3151951 GS		-0.386637 FGS		0.4340816 GS		0	0	0		0.02
0.4269621 C		-0.876442 CG		-0.230219 C		0	0	0		-0.449
0.3436671 GS		0.177961 FGS		1.4565183 GS		0	0	0		0.518
0.274354 C		-0.750568 C		-0.210659 C		0	0	0		-0.402
-0.289513 GS		0.530849 GS		1.5404877 GS		0	0	0		0.446
-0.435705 CG		-0.937731 CG		-0.480678 C		0	0	0		-0.651
-0.016229 GS		-0.551118 GS		0.8441793 GS		0	0	0		0.163
0.1368715 CG		-0.79374 C		1.1532058 CG		0	0	0		0.142
0.0187049 GS		-0.059797 GS		0.8474415 GS		0	0	0		0.191
-0.118676 C		-0.925942 C		0.3467434 CG		0	0	0		-0.384
0.5932282 GS		0.335062 FGS		1.6968326 GS		0	0	0		0.83
-0.327663 C		-1.027508 CG		0.2868004 CG		0	0	0		-0.409
-0.313526 S		-0.564774 GS		0.1256791 S		0	0	0		-0.288
0.0472741 CG		-0.815805 C		0.1923057 CG		0	0	0		-0.326
0.0588621 GS		0.7501 FGS		0.3151624 GS		0	0	0		0.281
-0.64487	x	-0.837672	x	-0.310785	x	4	0	0	K	-0.52
0.3162906 CG		0.002487 CG		1.4540915 CG		0	0	0		0.352
0.5165759 GS		-0.401903 FGS		0.9147177 GS		0	0	0		0.194
0.3005143 C		-1.452962 C		-0.462198 C		0	0	0		-0.696
-0.30461 GS		-0.00733 FGS		1.5067463 GS		0	0	0		0.36
0.2248572 C		-0.996317 CG		-0.524277 C		0	0	0		-0.494
-0.893081 FGS		0.436345 FGS		1.0638605 GS		0	0	0		0.215
-0.435296 C		-1.344188 CG		-0.093801 CG		0	0	0		-0.672
-0.407221 GS		-0.321793 GS		0.4771225 GS		0	0	0		-0.015
0.0435953 CG		-0.722653 CG		0.546488 CG		0	0	0		0.035
-0.841527 GS		-0.139847 GS		0.0587902 GS		0	0	0		-0.247
-0.392052 C		-1.156147 C		0.1601253 CG		0	0	0		-0.6
0.268705 GS		0.054161 FGS		1.7400168 GS		0	0	0		0.606
0.2936892 CG		-1.247299 C		0.4487199 CG		0	0	0		-0.289

-0.241533 S		-1.056625 FGS		-0.024038 S	0	0	0		-0.41
0.2447892 CG		-0.875505 CG		0.1069261 CG	0	0	0		-0.244
0.0043185 GS		-0.022831 FGS		0.6314613 GS	0	0	0		0.166
-0.572507	x	-0.379476	x	-0.465802	4	0	0	K	-0.439
3.0676936 FGS		4.889651 FGS		3.8190883 GS	0	0	0		3.474
0.4586328 CG		-0.424734 CG		0.849462 CG	0	0	0		0.17
0.7900055 GS		-0.2499 GS		1.1415766 GS	0	0	0		0.438
0.4092554 C		-0.401903 C		-0.315213 C	0	0	0		-0.333
0.2046907 GS		-0.261973 GS		1.3499343 GS	0	0	0		0.365
-0.184071 G	x	-0.778894 G	x	0.7400168 G	1	0.75	0		-0.223
-0.410249 GS		-0.35561 GS		0.341882 GS	0	0	0		-0.161
-0.293763 CG		3.620464 CFG		0.8715558 CG	0	0	0		1.082
0.0071036 GS		-0.34301 GS		0.1719194 GS	0	0	0		-0.017
0.016938 CG		-1.284067 CG		1.0179924 CG	0	0	0		0.024
-0.361073 GS		-0.467706 GS		0.699204 GS	0	0	0		0.063
0.1713981 CG		-1.187732 C		-0.217168 C	0	0	0		-0.466
-0.437216 GS		-0.633054 GS		0.2715001 GS	0	0	0		-0.244
0.6016321 G	x	-0.434881	x	1.0456807 G	2	0.5	0	K	0.246
-0.234869 GS		0.020551 GS		-0.129471 S	0	0	0		-0.153
0.1142542 CG		-0.485614 CG		0.5711608 CG	0	0	0		-0.004
0.0234888 GS		0.404104 FGS		0.381683 GS	0	0	0		0.138
2.5073331 FGS		3.273662 FGS		2.9271481 GS	0	0	0		2.766
0.5462962 CG		-0.36981 CG		0.6050756 CG	0	0	0		0.201
0.7457655 GS		0.136516 GS		1.2281643 GS	0	0	0		0.562
0.650479 C		-1.016587 C		-0.507028 C	0	0	0		-0.503
0.1928794 GS		-0.237517 FGS		1.4292562 GS	0	0	0		0.463
0.08836 G	x	-1.233412 G	x	0.1567358 G	1	0.75	0		-0.341
-0.240613 GS		-0.839542 GS		0.3282833 GS	0	0	0		-0.131
0.6200805 CG		-0.892853 C		0.6458043 CG	0	0	0		0.074
-0.050612 GS		-0.237256 GS		0.6014969 GS	0	0	0		0.21
0.0517778 CG		-1.199975 CG		0.2501479 CG	0	0	0		-0.179
-0.745242 FGS		-0.507698 GS		0.9211865 GS	0	0	0		-0.039
-0.069132 CG		-0.854252 C		0.1119933 CG	0	0	0		-0.365
-0.503026 GS		-0.231285 GS		0.2139126 GS	0	0	0		-0.159
0.2079863 G	x	-0.690933	x	0.5980892 G	2	0.5	0	K	-0.056
-0.14176 GS		0.577423 GS		-0.093077 S	0	0	0		0.017
0.3595448 CG		-0.468181 CG		0.7531742 CG	0	0	0		0.195
0.4910313 GS		0.030208 FGS		0.5635027 GS	0	0	0		0.222
0.3052455 C		-1.475613 C		-0.404659 C	0	0	0		-0.747
0.1941752 GS		-0.211426 GS		1.6733172 GS	0	0	0		0.519
-0.084427 C		-1.269529 C		-0.420378 C	0	0	0		-0.727
1.1735957 GS		-0.16404 GS		1.2885736 GS	0	0	0		0.605
0.4737911 G	x	0.056504	x	0.6591277 G	2	0.5	0	K	0.153
1.1061678 GS		0.161913 GS		1.9478217 GS	0	0	0		0.928
0.2254492 C		-1.41263 C		-0.444857 C	0	0	0		-0.691
0.3236211 GS		-0.251862 GS		0.5188553 GS	0	0	0		0.322
-0.240935 CG		-0.649055 C		0.6615471 CG	0	0	0		-0.035
-0.358858 FGS		-0.274297 GS		0.8528192 GS	0	0	0		0.066
-0.129049 C		-1.414711 CG		-0.495306 C	0	0	0		-0.682
0.0777473 GS		-0.40778 GS		0.2814316 S	0	0	0		-0.044
0.191664 G	x	-1.289258	x	0.7672494 G	2	0.5	0	K	-0.222
-0.380767 S		-1.364705 FGS		-0.27665 S	0	0	0		-0.628
-0.271176 CG		-1.843741 C		-0.082264 CG	0	0	0		-0.74

-0.298063 GS		0.364013 GS		0.2907094 S	0	0	0		0.017
-0.066472 CFG		-0.834863 CFG		1.1403679 CG	0	0	0		0.105
0.1763416 C		-1.840025 C		-0.058177 CG	0	0	0		-0.685
-0.087312 GS		-0.179511 GS		1.2256143 GS	0	0	0		0.286
0.3187042 C		-1.189427 C		-0.601887 C	0	0	0		-0.571
0.1477469 FGS		-0.240912 GS		1.1976 GS	0	0	0		0.413
0.2732778 G	x	-0.656141	x	0.9293875 G	2	0.5	0	K	0.025
0.6655952 GS		0.396463 GS		2.168096 GS	0	0	0		0.938
0.2676312 C		-1.486383 C		-0.412194 C	0	0	0		-0.711
-0.174927 FGS		-0.457496 GS		0.6357655 GS	0	0	0		0.164
-0.332366 CG		-0.64002 C		0.5476093 C	0	0	0		-0.176
-0.27164 GS		-0.208762 GS		0.8981226 GS	0	0	0		0.183
-0.120386 C		-1.426223 C		-0.394857 C	0	0	0		-0.653
-0.37349 GS		-0.455991 GS		-0.147256 S	0	0	0		-0.313
-0.35867	x	-1.171898	x	0.8238107 G	3	0.25	0	K	-0.249
-0.188053 S		-0.431841 GS		-0.210389 S	0	0	0		-0.331
-0.049194 CG		-1.335017 C		0.764856 CG	0	0	0		-0.46
-0.181758 GS		0.598097 GS		0.0974126 GS	0	0	0		0.064
-0.633419 CFG		-0.608843 CG		0.5733958 CG	0	0	0		-0.229
1.6448366 FGS		1.65699 GS		4.6264433 GS	0	0	0		2.573
0.1311224 C		-1.321159 CG		-1.029013 C	0	0	0		-0.787
0.2483866 GS		-0.177144 FGS		1.1565049 GS	0	0	0		0.275
0.2342559 CG		-0.909153 C		0.7809532 CG	0	0	0		0.009
-1.050713 S		-0.099658 GS		1.2025903 GS	0	0	0		0.078
0.3900914 CG		-1.101924 C		0.5182219 CG	0	0	0		-0.185
0.4586328 GS		-0.334598 GS		0.7639468 GS	0	0	0		0.112
0.2582339 C		-0.829749 C		-0.256003 C	0	0	0		-0.416
0.5867936 GS		-0.140193 GS		0.2635696 GS	0	0	0		0.18
0.0063389 C		-1.531671 C		-0.630945 C	0	0	0		-0.727
-0.197716 GS		-0.053503 GS		0.8264679 GS	0	0	0		0.175
-0.045297 CG		-0.696647 CG		0.0763171 CG	0	0	0		-0.221
0.3509442 GS		-1.33537 FGS		0.031034 S	0	0	0		-0.282
0.1134973 CG		-1.221046 C		0.5336861 CG	0	0	0		-0.343
0.0853092 GS		-0.245035 FGS		0.3968961 S	0	0	0		-0.028
0.2441693 CG		-1.092359 C		0.6174545 CG	0	0	0		-0.245
-0.129787 GS		0.722666 GS		0.9332594 GS	0	0	0		0.234
2.3176719 GS		2.304688 GS		4.5966959 GS	0	0	0		3.8
-0.190669 C		-1.464025 CG		-1.260269 C	0	0	0		-0.997
0.2754753 GS		-0.891446 FGS		0.7787306 GS	0	0	0		0.047
-0.101793 CG		-0.711824 C		0.9487236 CG	0	0	0		0.061
0.3346783 GS		0.095235 GS		1.0255392 GS	0	0	0		0.365
0.3821733 CG		-1.759501 C		0.3911186 CG	0	0	0		-0.398
0.4942769 GS		0.134015 GS		1.4191577 GS	0	0	0		0.506
-0.008008 CG		-0.793368 C		-0.296138 C	0	0	0		-0.484
0.4611247 GS		-0.291721 GS		0.3582621 GS	0	0	0		0.094
0.0404436 C		-1.100033 C		-0.01854 CG	0	0	0		-0.467
0.693181 GS		-0.794221 FGS		6.0363191 GS	0	0	0		1.606
0.489997 CG		-0.933755 CG		1.158177 CG	0	0	0		0.165
0.4169712 GS		-0.698569 GS		0.2260564 S	0	0	0		-0.006
0.279704 CG		0.138665 CG		0.0960619 CG	0	0	0		-0.091
0.3466295 GS		0.435756 GS		0.3837784 S	0	0	0		0.199
0.309347 CG		-0.748241 C		-0.464136 C	0	0	0		-0.47
-0.296734 GS		1.445486 GS		0.3993129 S	0	0	0		0.278

0.2514734	x	-0.98956	x	0.2810268 G	x	3	0.25	0	K	-0.242
0.9660435 GS		0.210972 GS		1.1063703 GS		0	0	0		0.61
0.2691734 CG		-0.152204 CG		0.6811231 CG		0	0	0		0.147
-0.169774 FGS		-0.309607 GS		1.0078982 GS		0	0	0		0.1
0.8076142 CG		-0.851034 CFG		1.0387301 CG		0	0	0		0.299
-0.156259 GS		-0.679293 GS		1.2441272 GS		0	0	0		0.149
0.3520549 C		-0.834863 CG		-0.390365 C		0	0	0		-0.506
-0.136091 GS		-0.407442 GS		0.3743035 GS		0	0	0		-0.173
-0.036194 G	x	-0.95772	x	-0.066944	x	3	0.25	0	K	-0.364
0.2173213 GS		-0.465097 GS		0.6284048 GS		0	0	0		0.294
0.3042263 CG		-0.826689 CG		0.1574109 C		0	0	0		-0.031
-0.239057 FGS		-0.228205 FGS		2.7359471 GS		0	0	0		0.678
0.0833068 CG		-0.557525 CG		0.9952795 CG		0	0	0		0.229
-0.277896 S		0.15184 GS		5.9728937 GS		0	0	0		1.328
-0.007833 C		-0.807477 C		6.0670159 CG		0	0	0		1.107
0.0181812 GS		-0.582476 FGS		1.0168313 GS		0	0	0		-0.002
-0.227573	x	-1.218536 G	x	-0.10413	x	3	0.25	0	K	-0.518
0.3578113 G	x	-0.792788	x	-0.128932	x	3	0.25	0	K	-0.229
0.8088522 GS		-0.558738 GS		0.6811922 GS		0	0	0		0.249
-0.12564 CFG		-0.448314 CG		0.6941971 CG		0	0	0		0.009
-0.697278 FGS		0.139142 GS		1.2180062 GS		0	0	0		0.174
1.2184965 CG		-0.403551 CG		1.1752321 CG		0	0	0		0.452
0.6382187 GS		-0.838806 GS		0.1332768 GS		0	0	0		-0.072
0.3500933 CG		-0.837884 CG		-0.447978 C		0	0	0		-0.448
-0.174181 GS		-0.289898 GS		0.2160659 GS		0	0	0		-0.123
0.3318857 G	x	-0.653256	x	0.1926223	x	3	0.25	0	K	-0.073
0.3781077 FGS		-0.160465 GS		0.932808 GS		0	0	0		0.497
0.6604335 CG		-0.853516 CG		0.1251915 CG		0	0	0		-0.025
0.2268848 GS		-0.446514 GS		0.9551499 GS		0	0	0		0.369
0.198784 CG		-0.456495 CG		0.8983655 CG		0	0	0		0.171
-0.291785 S		-0.021559 GS		-0.120817 S		0	0	0		-0.242
-0.025416 C		-0.697256 C		-0.131901 C		0	0	0		-0.454
-0.828394 FGS		0.616475 GS		0.4046793 S		0	0	0		-0.046
-0.082479	x	-0.602429 G	x	1.2101304 G	x	2	0.5	0	K	4E-04
4.1711232 FGS		0.612596 FGS		6.0049549 GS		0	0	0		3.267
0.5248165 C		-0.980714 C		-0.337254 C		0	0	0		-0.434
0.3198203 FGS		0.091791 GS		1.3202825 GS		0	0	0		0.393
0.2732778 CFG		0.237215 CG		0.6763291 CG		0	0	0		0.14
0.728605 GS		-0.547368 FGS		0.4146981 GS		0	0	0		0.207
0.2707356 C		-0.801511 C		-0.84321 C		0	0	0		-0.616
0.3245583 GS		0.630518 GS		0.9755237 GS		0	0	0		0.603
0.1692091 G	x	-1.243641	x	0.2830354	x	3	0.25	0	K	-0.316
-0.623911 GS		-0.207355 GS		0.4918268 S		0	0	0		-0.146
-0.015126 C		-1.554157 C		-0.30406 C		0	0	0		-0.75
-0.312746 S		0.171563 GS		0.3498185 S		0	0	0		0.008
-0.372373 CG		-0.316538 CG		1.0665259 CG		0	0	0		0.097
-0.442155 FGS		-0.051961 GS		0.8926449 GS		0	0	0		0.143
-0.252687 C		-0.414201 CG		-0.24711 C		0	0	0		-0.42
-0.679133 S		-0.141376 GS		0.3799226 GS		0	0	0		-0.16
-0.48161	x	-0.258313 G	x	0.6415502 G	x	2	0.5	0	K	-0.139
-0.053735 GS		1.608081 GS		0.7141188 S		0	0	0		0.431
2.0281653 FGS		1.085084 GS		4.1177467 GS		0	0	0		2.253
0.0674452 CG		-0.931274 C		-0.55186 C		0	0	0		-0.607

0.4432028 FGS		0.67653 GS		0.7303594 GS		0	0	0		0.472
0.5394181 CFG		-0.344948 CG		0.9256183 CG		0	0	0		0.264
0.2931773 FGS		-0.363048 GS		1.0782077 GS		0	0	0		0.321
0.1422005 C		-0.25177 CG		-0.39723 C		0	0	0		-0.367
-0.163133 FGS		0.318056 GS		1.0129984 GS		0	0	0		0.416
0.182967 G	x	-0.597138	x	0.4921422	x	3	0.25	0	K	-0.049
-0.319758 S		-0.569078 GS		0.4653114 S		0	0	0		-0.175
-0.046036 C		-1.384129 C		-0.339341 C		0	0	0		-0.701
-0.43394 GS		0.109686 GS		0.686638 GS		0	0	0		0.129
0.1038926 CG		-0.267867 CG		0.6143438 CG		0	0	0		-0.026
-0.321169 FGS		-0.0659 FGS		1.1298554 GS		0	0	0		0.109
-0.055603 C		-0.784445 CG		-0.04693 C		0	0	0		-0.402
-0.10383 S		-0.750911 GS		0.4191577 S		0	0	0		-0.01
-0.099787	x	-0.920538	x	0.7388661 G	x	3	0.25	0	K	-0.162
-0.316663 GS		1.424497 GS		0.7433208 GS		0	0	0		0.48
2.3607406 FGS		0.212578 FGS		3.4040508 GS		0	0	0		1.811
4.6131278 FGS		-0.184312 GS		3.9080933 GS		0	0	0		3.221
-0.096972 C		-1.327595 C		-0.911645 C		0	0	0		-0.849
-0.076171 FGS		-0.221637 GS		0.7701787 GS		0	0	0		0.018
-0.072126 C		-0.756568 CG		-0.448058 C		0	0	0		-0.529
0.9345911 GS		0.729594 GS		1.6576249 GS		0	0	0		0.92
0.4128291 CG		-0.147775 CG		0.5133705 CG		0	0	0		0.09
-0.577457 S		-0.089436 GS		0.519356 S		0	0	0		-0.03
-0.101013 C		-1.202024 C		-0.401728 C		0	0	0		-0.663
-0.027427 FGS		-0.298616 GS		0.9158734 GS		0	0	0		0.244
0.128727 C		-1.267282 C		-0.275706 C		0	0	0		-0.49
-0.84719 GS		-0.34576 GS		0.0948338 S		0	0	0		-0.33
-0.273766 C		-1.071064 C		-0.43089 C		0	0	0		-0.652
-0.06961 GS		0.213072 GS		0.6670852 GS		0	0	0		0.309
-0.476179 CG		-0.8058 CG		1.0578752 CG		0	0	0		-0.061
-0.221194 S		-0.090545 GS		0.8250458 S		0	0	0		0.118
0.371864 C		-0.734599 C		0.2520477 CG		0	0	0		-0.236
2.2040151 FGS		0.043599 FGS		2.8894777 GS		0	0	0		1.757
3.4432028 FGS		0.216881 GS		6.3045152 GS		0	0	0		2.731
-0.045479 C		-0.75014 C		-0.309703 C		0	0	0		-0.586
0.6832538 GS		0.802985 GS		0.9229241 GS		0	0	0		0.529
-0.241756 C		-0.678744 CG		-0.286265 C		0	0	0		-0.558
0.6160394 GS		1.013134 GS		1.7450878 GS		0	0	0		0.897
0.2157923 CG		-0.552044 CG		0.6445906 CG		0	0	0		0.035
-0.14176 S		0.027634 GS		0.7570954 S		0	0	0		0.094
-0.081669 C		-1.382047 C		-0.188547 C		0	0	0		-0.597
0.0211788 GS		-0.428332 FGS		1.6815848 GS		0	0	0		1.054
0.268116 C		-0.775969 C		0.0319661 C		0	0	0		-0.391
-0.423903 S		-0.815355 S		0.3412421 S		0	0	0		-0.201
-0.1373 C		-1.122067 C		-0.110739 C		0	0	0		-0.602
-0.190669 GS		1.522689 GS		1.0428098 GS		0	0	0		0.816
-0.398918 CG		-0.432679 C		0.9296852 CG		0	0	0		-0.106
-0.23385 S		-0.551875 GS		0.259802 S		0	0	0		0.16
-0.002357 C		-1.01488 C		0.2366327 C		0	0	0		-0.384
2.6911303 FGS		1.003441 FGS		4.4620564 GS		0	0	0		2.367
0.1697194 C		-1.466859 CF		0.0250918 C		0	0	0		-0.566
0.4432028 GS		0.212205 GS		1.2070322 GS		0	0	0		0.437
0.2615959	x	-0.80288	x	0.4029449	x	4	0	0	K	-0.249

1.1271753 GS		-0.227729 GS		1.9804825 GS		0	0	0		0.686
-0.192985 CG		-0.499087 CG		0.6675754 C		0	0	0		-0.009
-0.280088 S		-0.175734 GS		1.5931621 GS		0	0	0		0.292
0.5469141 CG		-0.798026 C		1.425607 CG		0	0	0		0.218
-0.12564 GS		-0.60472 S		0.6094632 S		0	0	0		0.03
0.2799724 C		-0.997658 C		0.0297018 C		0	0	0		-0.419
-0.103225 S		-0.849021 GS		0.7516495 S		0	0	0		-0.117
0.1128624	x	-0.86517	x	0.6928847	x	4	0	0	K	-0.166
-0.188153 GS		0.52971 GS		1.0648448 GS		0	0	0		0.263
-0.110733 CG		-0.586935 C		1.1859586 CG		0	0	0		0.02
-0.000404 S		0.122654 GS		0.5761681 S		0	0	0		0.051
-0.193207 C		-0.474416 C		0.729821 CG		0	0	0		-0.076
0.1786803 S		-0.325955 GS		0.4553401 S		0	0	0		-0.005
1.266325 FGS		0.743868 FGS		2.6793636 GS		0	0	0		1.497
0.4026809 C		-0.686503 C		-0.259462 C		0	0	0		-0.418
-0.116756 GS		-0.487633 S		1.2653446 GS		0	0	0		0.143
0.1460706	x	-0.635875	x	0.43971	x	4	0	0	K	-0.206
1.2176431 GS		0.98276 GS		2.2955264 GS		0	0	0		1.202
0.2021947 CG		-0.056421 CG		1.0104998 C		0	0	0		0.266
0.1965628 GS		-0.106207 FGS		1.5627486 GS		0	0	0		0.49
-0.245711 C		-0.664938 C		0.872305 CG		0	0	0		9E-04
-0.017349 GS		-0.258946 S		0.5304803 S		0	0	0		0.067
0.37449 C		-1.05239 C		0.1501412 C		0	0	0		-0.393
-0.236917 S		-0.310588 GS		0.7601946 S		0	0	0		0.048
0.0592878	x	-1.070757	x	0.4916643	x	4	0	0	K	-0.275
-0.236708 GS		0.503007 GS		1.1637365 GS		0	0	0		0.395
0.1293873 CG		-0.546756 C		0.2473819 CG		0	0	0		-0.066
0.2609994 S		-0.226817 GS		0.2910529 S		0	0	0		0.018
0.2746031 CG		-0.261422 C		0.9779655 CG		0	0	0		0.22
0.0362931 S		0.383425 GS		0.3748698 S		0	0	0		0.129
2.6308298 FGS		3.010627 FGS		2.7481218 GS		0	0	0		2.786
-0.116606 S		0.149271 GS		1.2980195 GS		0	0	0		0.018
-0.196003	x	-0.59403	x	0.7740668	x	3	0	0.25	K	-0.15
0.4282524 GS		0.434598 GS		1.3336615 GS		0	0	0		0.504
0.2677607 C		-0.922005 C		-0.240566 C		0	0	0		-0.566
0.519824 S		1.635851 GS		1.161111 GS		0	0	0		0.661
0.2391889 C		-0.073218 CG		0.7615373 CG		0	0	0		0.151
0.3107525 S		0.042881 GS		1.0672953 GS		0	0	0		0.387
-0.076644 C		-1.085781 C		-0.224199 C		0	0	0		-0.655
-0.437216 S		-0.470634 S		1.1064873 GS		0	0	0		-0.094
0.2060376	x	-0.943402	x	0.2479012	x	4	0	0	K	-0.287
0.1967649 GS		0.705012 GS		1.2738355 GS		0	0	0		0.498
0.2848372 C		-1.547394 C		-0.021033 C		0	0	0		-0.59
0.1365414 GS		1.108786 FGS		1.4520724 GS		0	0	0		0.788
0.1261735 CG		-0.685548 C		1.3766266 CG		0	0	0		0.164
0.0992484 GS		0.335062 GS		0.8172951 GS		0	0	0		0.256
-0.14176 C		-0.822235 C		-0.065631 C		0	0	0		-0.565
1.0388125 FGS		-0.317015 FGS		3.6547015 GS		0	0	0		1.495
0.1468098 GS		0.248005 GS		1.4652173 GS		0	0	0		0.458
0.2452634	x	-0.902307	x	0.3739612	x	4	0	0	K	-0.155
0.1879457 GS		0.713574 GS		1.6874915 GS		0	0	0		0.573
0.2611788 C		-1.013188 C		-0.315981 C		0	0	0		-0.571
0.0615684 S		1.576951 GS		1.0377286 GS		0	0	0		0.615

0.099901 C		-0.07735 CG		0.7779134 C	0	0	0		0.171	
-0.056104 S		-0.664938 FGS		1.235863 GS	0	0	0		0.027	
-0.100215 C		-1.12714 C		-0.367612 C	0	0	0		-0.686	
-0.273004 GS		-0.075222 GS		1.0420453 GS	0	0	0		0.132	
0.1972525	x	-0.34367	x	0.1182699	x	4	0	0	K	-0.129
0.5020964 GS		0.11267 GS		1.2043785 GS		0	0	0		0.523
-0.082054 C		-1.382457 C		-0.463239 C		0	0	0		-0.856
0.737946 GS		0.699337 FGS		2.2955264 GS		0	0	0		0.981
0.5113743 CG		0.065741 CG		0.5938363 CG		0	0	0		0.079
-0.310442 GS		0.865577 FGS		0.3392806 GS		0	0	0		0.138
0.0801786 C		-1.203804 C		0.0373042 C		0	0	0		-0.517
0.1033528 C		-0.2499 CG		0.9099418 CG		0	0	0		0.167
0.1541731	x	-0.355537	x	0.4240968	x	4	0	0	K	0.142
-0.001279 G	x	0.794494 G	x	1.5668692 G	x	1	0.75	0		0.745
0.7680424 G	x	0.013134 G	x	0.8259967 G	x	0	1	0		0.518
0.1260126	x	-0.34301	x	0.2423463	x	4	0	0	K	0.001
0.519824 G	x	-0.415766 G	x	1.0061739 G	x	0	1	0		0.321
0.0734655	x	-0.024122	x	0.0156954	x	4	0	0	K	0.011
0.0026302	x	0.357782 G	x	0.9079483 G	x	1	0.75	0		0.391
-0.102621	x	-0.228167	x	0.3451571	x	4	0	0	K	0.051
0.5479001 G	x	-0.035853 G	x	0.5380325	x	2	0.5	0	K	0.328
0.2890318	x	-0.449399	x	0.8372357 G	x	3	0.25	0	K	0.109
-0.095774	x	-0.322176	x	0.7320653 G	x	3	0.25	0	K	0.086
0.4019801 G	x	0.149506 G	x	1.3612768 G	x	0	1	0		0.499
0.0281653	x	0.12912	x	0.4346962	x	4	0	0	K	0.15
0.130735	x	-0.257168	x	0.5867975 G	x	3	0.25	0	K	0.136
-0.00997	x	0.087135	x	0.1410164	x	4	0	0	K	-0.055
-0.359684	x	0.037226	x	0.2846156	x	4	0	0	K	0.039
-0.03833 CG		-0.571828 CG		0.8903934 CG		0	0	0		0.004
0.249723	x	-0.535267	x	0.267521	x	4	0	0	K	0.068
0.2129051 G	x	0.889328 G	x	1.8406445 G	x	0	1	0		0.904
0.4620618 G	x	-0.112397 G	x	0.3682276	x	2	0.5	0	K	0.249
-0.075825 G	x	-0.75906	x	0.3678772	x	3	0.25	0	K	-0.08
0.2505577 G	x	-0.799867 FG		0.8730271 G	x	0	0.75	0		0.126
-0.058602	x	-0.358876	x	0.0105695	x	4	0	0	K	-0.086
-0.093972	x	0.102401 G	x	1.2056974 G	x	1	0.75	0		0.295
0.3436671	x	-0.000122	x	0.3405321	x	4	0	0	K	0.296
-0.027427 G	x	0.038251 G	x	1.1118701 G	x	0	1	0		0.339
-0.172133 G	x	0.001061 G	x	1.7426363 G	x	1	0.75	0		0.309
0.2028045	x	-1.008892 G	x	0.5571028 G	x	2	0.5	0	K	-0.081
0.5542341 G	x	0.42058 G	x	0.7692398 G	x	0	1	0		0.496
0.2307173	x	0.180734	x	0.390245	x	4	0	0	K	0.207
-0.109876	x	0.500265 G	x	0.5162691 G	x	2	0.5	0	K	0.238
-0.267712	x	0.290208	x	-0.000704	x	4	0	0	K	-0.057
-0.335006	x	-0.042677	x	-0.004994	x	4	0	0	K	-0.055
2.7408833 GS		1.335062 FGS		4.3173392 GS		0	0	0		2.367
-0.323149	x	-1.323214	x	-1.174279	x	4	0	0	K	-0.79
0.2530999	x	-1.267238	x	-0.779998	x	4	0	0	K	-0.653
0.1113592	x	-0.752401 G	x	1.2808423 G	x	1	0.75	0		0.309
0.3030251	x	-0.603537	x	0.247182	x	4	0	0	K	0.091
-0.009309 G	x	-0.162438 G	x	1.6186238 G	x	0	1	0		0.46
-0.005334	x	-0.544671	x	-0.337434	x	4	0	0	K	-0.192
0.092362	x	-0.272984	x	-0.07179	x	4	0	0	K	-0.148

0.6661418	x	-0.405294	x	0.1643164	x	4	0	0	K	0.263
-0.329387	x	0.056161	x	0.3748698	x	4	0	0	K	0.054
-0.473997	x	0.107762	x	0.580473	x	4	0	0	K	0.189
0.162021	x	0.003142 G	x	0.8634825 G	x	2	0.5	0	K	0.205
0.0290418	x	-1.22155	x	-1.210874	x	4	0	0	K	-0.712
0.2539324 G	x	-0.134423 G	x	0.8537253 G	x	1	0.75	0		0.311
-0.620709	x	-0.09809	x	-0.085443	x	4	0	0	K	-0.177
0.3436671 G	x	0.704296 G	x	0.9224661 G	x	0	1	0		0.662
-0.048911	x	0.21493	x	0.6465379 G	x	3	0.25	0	K	0.208
3.0621126 GS		2.059955 GS		5.0207222 GS		0	0	0		2.87
-0.333218	x	-1.545392	x	-1.208032	x	4	0	0	K	-0.863
0.210318	x	-1.1893	x	-0.766821	x	4	0	0	K	-0.65
0.2316986 G	x	-0.442545 G	x	1.741579 G	x	0	1	0		0.574
0.063454	x	-0.293622	x	0.8072282 G	x	3	0.25	0	K	0.192
0.1130542 G	x	-0.01488 G	x	1.437454 G	x	0	1	0		0.636
-0.052263	x	-0.494937	x	-0.453697	x	4	0	0	K	-0.231
-0.225457	x	-0.31593	x	0.4771688	x	4	0	0	K	-0.072
0.5947959	x	-0.246873	x	0.1253716	x	4	0	0	K	0.263
-0.187709	x	-0.370755 G	x	0.2331201	x	3	0.25	0	K	-0.027
-0.294851	x	0.140995	x	0.6118719	x	4	0	0	K	0.253
0.0281653	x	-0.570128	x	0.9874859 G	x	3	0.25	0	K	0.166
-0.039343	x	-1.15565	x	-1.278091	x	4	0	0	K	-0.721
0.0598741 G	x	-0.183405 G	x	1.0414808 G	x	1	0.75	0		0.333
-0.499979	x	-0.334252	x	0.0560335	x	4	0	0	K	-0.168
0.7182098 G	x	0.221852 G	x	1.3433549 G	x	0	1	0		0.703
-0.046603	x	0.45394 G	x	0.3891005	x	3	0.25	0	K	0.265
1.9407024 GS		0.977169 FGS		2.3829892 GS		0	0	0		2.065
-0.236152	x	-1.014187	x	-0.809971	x	4	0	0	K	-0.612
-0.103916	x	-0.081764	x	0.1514582	x	4	0	0	K	0.121
-1.011895	x	-0.908089	x	-0.743223	x	4	0	0	K	-0.692
0.3913638 G	x	-0.597562	x	0.5134621 G	x	2	0.5	0	K	0.22
0.0426648	x	-0.6784	x	0.4565183 G	x	3	0.25	0	K	-0.073
0.1535605	x	-1.146494	x	-1.027477	x	4	0	0	K	-0.62
0.0500579	x	0.076674	x	0.5449888 G	x	3	0.25	0	K	0.193
0.3571318	x	-0.431092	x	0.3272352 G	x	3	0.25	0	K	0.133
0.3500933 G	x	-0.167438 G	x	1.2200507 G	x	0	1	0		0.493
-0.115007	x	-0.331694 G	x	0.5815524 G	x	2	0.5	0	K	-0.047
0.3239038	x	-0.296443	x	0.1668199	x	4	0	0	K	0.077
-0.272068	x	-0.458487	x	-0.255097	x	4	0	0	K	-0.178
0.1755725	x	0.151271	x	0.7789556	x	4	0	0	K	0.457
-0.152028	x	-0.661299	x	0.2037145	x	4	0	0	K	-0.176
0.1212747 G	x	-0.25728 G	x	1.6202186 G	x	1	0.75	0		0.42
0.0183175	x	0.415232 G	x	0.7994298 G	x	2	0.5	0	K	0.282
1.3665815 GS		0.728726 GS		2.8491456 GS		0	0	0		1.524
-0.271089	x	-1.223013	x	-0.528077	x	4	0	0	K	-0.592
0.0057974	x	-0.116447	x	0.2782069	x	4	0	0	K	0.147
-1.049693	x	-0.952946	x	-0.726634	x	4	0	0	K	-0.701
0.4432028 G	x	-0.244757	x	0.4468286 G	x	2	0.5	0	K	0.27
-0.033844	x	-0.654559	x	0.920968 G	x	3	0.25	0	K	0.009
0.1121325	x	-1.138596	x	-1.049583	x	4	0	0	K	-0.605
-0.270014	x	-0.446166 G	x	0.7139716 G	x	2	0.5	0	K	-0.027
0.198784	x	-0.596551	x	0.2161401	x	4	0	0	K	0.013
0.7472089 G	x	-0.08527 G	x	0.8980397 G	x	0	1	0		0.587

0.0472741	x	-0.375431 G	x	0.1805525	x	3	0.25	0	K	-0.02
0.3162906	x	-0.117006 G	x	0.7527195 G	x	2	0.5	0	K	0.267
-0.407161	x	-0.66915	x	-0.069991	x	4	0	0	K	-0.256
0.1347656	x	0.216461	x	0.4971602	x	4	0	0	K	0.411
0.0281653	x	-0.913718	x	-0.000597	x	4	0	0	K	-0.222
0.3020267 G	x	-1.017954 FG		0.5675496 G	x	0	0.75	0		0.036
-0.002208	x	-0.276536 G	x	0.7235339	x	3	0.25	0	K	0.127
2.9737175 GS		2.158184 FGS		4.3426503 GS		0	0	0		2.591
0.8355202 G	x	0.539203 G	x	1.9710914 G	x	0	1	0		0.965
0.0581576	x	-0.905334	x	-0.114165	x	4	0	0	K	-0.164
-0.082171	x	-0.824136	x	0.0773848	x	4	0	0	K	-0.21
-0.235046	x	-1.49793	x	-0.978082	x	4	0	0	K	-0.789
0.55868 G	x	-0.00112 G	x	1.7251882 G	x	0	1	0		0.754
-0.366575 G	x	-0.769468 G	x	1.2637967 G	x	1	0.75	0		0.039
-0.356601	x	-0.793768	x	-0.258459	x	4	0	0	K	-0.352
0.0114865 G	x	-1.011588	x	1.0403026 G	x	2	0.5	0	K	0.065
-0.742076	x	-0.990658	x	-0.396229	x	4	0	0	K	-0.581
0.263755 G	x	-0.574591	x	0.6025132	x	3	0.25	0	K	0.129
-0.14176 G	x	-0.096849 G	x	0.5033922	x	2	0.5	0	K	0.117
0.3880612 G	x	0.428636 G	x	0.7249662 G	x	0	1	0		0.506
0.224193 G	x	-0.010582	x	0.5257294 G	x	2	0.5	0	K	0.269
-0.406902	x	-0.672317	x	0.8729178 G	x	3	0.25	0	K	-0.057
-1.220035	x	-0.189893	x	-0.683282	x	4	0	0	K	-0.513
0.4031253 G	x	-0.206179	x	0.8048276 G	x	2	0.5	0	K	0.357
1.1568986 GS		1.157064 FGS		3.1265169 GS		0	0	0		1.778
1.9610511 G	x	-0.295292 G	x	1.6396045 G	x	0	1	0		0.963
-0.0524	x	-0.983283	x	-0.106265	x	4	0	0	K	-0.199
-0.103649	x	-0.85911	x	0.095955	x	4	0	0	K	-0.213
-0.214583	x	-1.501953	x	-0.817626	x	4	0	0	K	-0.708
-0.085492 G	x	0.256588 G	x	1.0414808 G	x	0	1	0		0.412
0.2299587 G	x	-0.461404 G	x	1.1601253 G	x	1	0.75	0		0.294
-0.530802	x	-0.842094	x	-0.592275	x	4	0	0	K	-0.525
0.2698712 G	x	-0.552672 G	x	1.017634 G	x	1	0.75	0		0.259
-0.442841	x	-0.50966	x	-0.576738	x	4	0	0	K	-0.392
0.4887174 G	x	-0.4553	x	0.6449139	x	3	0.25	0	K	0.281
-0.393947 G	x	0.20795 G	x	0.2921314	x	2	0.5	0	K	0.021
0.4613501 G	x	-0.923672 G	x	0.4250105 G	x	0	1	0		0.067
-0.079024 G	x	-0.576529	x	0.6319097 G	x	2	0.5	0	K	0.045
-0.016229	x	-0.702576	x	0.1752321 G	x	3	0.25	0	K	-0.183
-1.28331	x	-0.292951	x	-0.619595	x	4	0	0	K	-0.556
-0.267291	x	0.318852 G	x	0.9121977 G	x	2	0.5	0	K	0.347
3.0281653 GS		1.335062 GS		2.5805762 GS		0	0	0		1.995
0.7611728 G	x	-1.261305 FG		1.8190883 G	x	0	0.75	0		0.485
-0.19379	x	-0.965171	x	0.3427446	x	4	0	0	K	-0.177
-0.495829	x	-0.857583	x	0.6953265 G	x	3	0.25	0	K	-0.087
-0.293763	x	-1.397834	x	1.2441272 G	x	3	0.25	0	K	-0.172
0.0646911 G	x	-0.55559 G	x	1.2010281 G	x	1	0.75	0		0.336
0.2655598 G	x	-0.840025 G	x	0.9365819 G	x	1	0.75	0		0.176
-0.650397	x	-1.340809	x	-0.164038	x	4	0	0	K	-0.645
-0.658508	x	-1.092488	x	-0.172748	x	4	0	0	K	-0.434
0.0705439 G	x	0.459758 G	x	0.7512615 G	x	1	0.75	0		0.462
-1.578085	x	-1.179511	x	-0.788594	x	4	0	0	K	-1.048
0.2220753	x	-0.383044	x	-0.028733	x	4	0	0	K	0.043

0.7256025 G	x	1.771161 FG		2.7913433 G	x	0	0.75	0		1.717
-0.04432	x	-0.600671	x	-0.103232	x	4	0	0	K	-0.14
-0.959235	x	-0.853757	x	-0.255858	x	4	0	0	K	-0.759
-0.093665	x	-0.061055	x	0.5043918	x	4	0	0	K	0.126
0.1561046 G	x	-0.086154 G	x	1.2400024 G	x	0	1	0		0.4
5.1156281 GS		2.2546 GS		2.5295817 GS		0	0	0		2.747
0.1725552 G	x	-0.171398 FG		1.9710914 G	x	0	0.75	0		0.645
-0.136346	x	-1.04696	x	0.1317641	x	4	0	0	K	-0.206
-0.293763	x	-0.514158	x	0.7568041 G	x	3	0.25	0	K	0.024
-0.079363	x	-0.85951 G	x	0.6918077 G	x	2	0.5	0	K	-0.064
0.105034 G	x	-0.558023 G	x	1.0535536 G	x	0	1	0		0.389
-0.120227 G	x	-0.637971 G	x	0.7744553 G	x	1	0.75	0		0.194
-0.635749	x	-0.380878 G	x	-0.19218	x	3	0.25	0	K	-0.363
-0.643758	x	-1.156876	x	-0.337322	x	4	0	0	K	-0.478
-0.100621 G	x	0.544515 G	x	1.0041202 G	x	0	1	0		0.535
-1.737993	x	-1.170088	x	-1.048617	x	4	0	0	K	-1.173
-0.239908	x	-0.442233	x	0.006046	x	4	0	0	K	-0.09
1.0779183 G	x	1.522689 FG		2.0610611 G	x	0	0.75	0		1.732
-0.117741	x	-0.458487	x	-0.125528	x	4	0	0	K	-0.135
-0.767217	x	-0.75027	x	-0.040106	x	4	0	0	K	-0.597
-0.218381 G	x	-0.175699	x	0.5458341	x	3	0.25	0	K	0.083
0.2968133 G	x	-0.210906 G	x	1.133653 G	x	0	1	0		0.475
3.4729501 GS		1.562868 GS		5.5704092 GS		0	0	0		3.174
5.2505577 GS		4.65699 FGS		4.1160701 GS		0	0	0		3.804
-0.364152	x	-0.055958 G	x	0.9384293 G	x	2	0.5	0	K	0.121
-0.565259	x	-0.651941	x	0.2204509	x	4	0	0	K	-0.192
-0.270084 G	x	-0.580725 G	x	1.2492327 G	x	1	0.75	0		0.161
-0.544306	x	-0.671012	x	0.3065543	x	4	0	0	K	-0.198
-0.088518 G	x	-0.717887	x	0.8020148 G	x	1	0.75	0		0.083
-0.578244	x	0.518284	x	1.0333051	x	4	0	0	K	0.577
-0.334405 G	x	-0.332039 G	x	0.6205427 G	x	1	0.75	0		0.03
-0.471177	x	-0.148923	x	0.541118	x	4	0	0	K	0.195
-0.171304	x	-0.21549 G	x	1.0950618 G	x	2	0.5	0	K	0.225
-0.183339 G	x	-0.504473 FG		1.2341258 G	x	0	0.75	0		0.367
-0.488626	x	-0.199274 G	x	0.6280543 G	x	2	0.5	0	K	0.119
0.0907498	x	-0.148021 G	x	0.6456055	x	3	0.25	0	K	0.214
-0.465374	x	-0.291784 G	x	0.6782729 G	x	2	0.5	0	K	-0.069
-1.134922	x	-0.036215	x	0.5803542	x	4	0	0	K	-0.083
-0.737369	x	-0.093982 G	x	0.5665339 G	x	2	0.5	0	K	0.013
5.1436425 GS		1.370686 GS		2.6847872 GS		0	0	0		2.736
4.9977916 GS		3.454003 GS		2.7646406 GS		0	0	0		3.16
0.1947657 G	x	0.297392 G	x	1.1890379 G	x	1	0.75	0		0.489
-0.504911	x	0.115185 G	x	0.3302629	x	3	0.25	0	K	0.027
0.3342684 G	x	0.074747 G	x	1.4086236 G	x	1	0.75	0		0.551
-0.556797	x	-0.545725	x	0.6207916 G	x	3	0.25	0	K	-0.122
-0.251505 G	x	-0.727334 G	x	1.2082998 G	x	1	0.75	0		0.097
-0.835729	x	0.463276	x	1.0753812	x	4	0	0	K	0.499
-0.336832 G	x	-0.021872 G	x	0.9121977 G	x	0	1	0		0.215
-0.38703	x	-0.037081	x	0.5000572	x	4	0	0	K	0.236
-0.108337	x	-0.12039 G	x	0.5432076 G	x	2	0.5	0	K	0.205
0.2581709 G	x	0.159212 FG		1.0541084 G	x	0	0.75	0		0.481
-0.295599	x	-0.171123 G	x	0.5273749 G	x	2	0.5	0	K	0.158
0.5427384	x	-0.179511 G	x	0.3749884	x	3	0.25	0	K	0.292

-0.114129 G	x	-0.540439	x	0.7223351 G	x	2	0.5	0	K	0.03
-0.647335	x	-0.107537	x	0.3687629	x	4	0	0	K	-0.021
-0.82583	x	-0.159514 G	x	0.5858645 G	x	2	0.5	0	K	-0.066
5.0579126 GS		0.444687 GS		2.5434539 GS		0	0	0		2.37
3.1656688 FGS		3.368485 GS		3.2443942 GS		0	0	0		2.837
-0.352925	x	-0.39129 G	x	0.2061115	x	3	0.25	0	K	-0.132
0.2393304 G	x	-0.125572 G	x	0.6081916 G	x	0	1	0		0.298
-0.251813	x	-0.907052	x	0.0685123	x	4	0	0	K	-0.294
-0.676969	x	0.375326	x	0.341041	x	4	0	0	K	0.082
0.1781492 G	x	-0.079975 G	x	0.1016755 G	x	1	0.75	0		0.114
-0.815109	x	-0.745782	x	0.0669203	x	4	0	0	K	-0.458
-0.350606	x	-0.935585	x	0.2641831	x	4	0	0	K	-0.18
-0.365634	x	-0.875993	x	0.5212057	x	4	0	0	K	-0.195
-0.1918 G	x	-0.720433 G	x	1.2722868 G	x	0	1	0		0.193
-0.234869 G	x	0.362543 FG		0.8832187 G	x	0	0.75	0		0.49
-0.424254	x	-1.41149	x	-0.530437	x	4	0	0	K	-0.702
-0.566358	x	-0.809	x	-0.249009	x	4	0	0	K	-0.424
-0.16208	x	-0.525904	x	0.0317492	x	4	0	0	K	-0.136
-1.819933	x	0.011325	x	-0.510861	x	4	0	0	K	-0.579
-0.044463 G	x	-0.80144 FG		0.4502392 G	x	1	0.5	0		-0.096
3.5724858 GS		2.803832 GS		4.0207222 GS		0	0	0		2.914
4.4875969 FGS		4.692614 FGS		3.4471196 GS		0	0	0		3.962
-0.530566	x	-0.029454 G	x	0.2328542	x	3	0.25	0	K	-0.071
0.1141385 G	x	-0.711631 G	x	1.1464732 G	x	1	0.75	0		0.183
-0.305989	x	-0.375782	x	-0.268883	x	4	0	0	K	-0.28
-0.883631	x	0.348558	x	0.1987275	x	4	0	0	K	0.004
-0.432809 G	x	-0.674156 G	x	0.8553519 G	x	0	1	0		0.017
-0.59585	x	-0.668739	x	-0.151809	x	4	0	0	K	-0.412
-0.222542	x	-0.990924	x	0.6216076	x	4	0	0	K	-0.173
-0.022794	x	-1.040108	x	0.4403539	x	4	0	0	K	-0.114
-0.085907 G	x	-0.510904 G	x	0.6443862 G	x	0	1	0		0.077
-0.223374 G	x	-0.333732 FG		1.0944011 G	x	0	0.75	0		0.216
-0.472858	x	-1.200488	x	-0.480209	x	4	0	0	K	-0.622
-0.752756	x	-0.340098	x	-0.265247	x	4	0	0	K	-0.389
-0.71475	x	-0.35178 G	x	0.1335695 G	x	2	0.5	0	K	-0.344
-1.885814	x	0.023252	x	-0.580152	x	4	0	0	K	-0.615
-0.317127 G	x	0.259875 G	x	0.5096512 G	x	1	0.75	0		0.11
4.4432028 GS		2.078287 GS		5.0207222 GS		0	0	0		3.115
-0.508614	x	-0.442104	x	-0.429419	x	4	0	0	K	-0.415
-0.14176 G	x	-0.255547 G	x	0.9471932 G	x	0	1	0		0.2
0.1444406 G	x	0.422525	x	0.9525298 G	x	1	0.75	0		0.472
-0.24466	x	-0.386511	x	0.0068985	x	4	0	0	K	-0.145
-0.398732	x	-0.276373	x	-0.03585	x	4	0	0	K	-0.223
-0.435009	x	-0.497096 G	x	0.3256798 G	x	2	0.5	0	K	-0.204
-0.038561	x	-0.519925	x	0.4138319	x	4	0	0	K	0.044
-0.336263	x	-0.816941	x	0.0188991	x	4	0	0	K	-0.388
-0.098592	x	0.2526 G	x	0.328102	x	3	0.25	0	K	0.204
-0.26997	x	0.149008	x	0.4904187	x	4	0	0	K	0.102
-0.214565	x	-0.191868 G	x	0.902675 G	x	2	0.5	0	K	0.237
-0.676336	x	0.231407	x	0.0580891	x	4	0	0	K	-0.031
0.4221411 G	x	0.05568 FG		0.8642177 G	x	0	0.75	0		0.435
-0.06172 G	x	-0.002633 G	x	0.9825871 G	x	1	0.75	0		0.14
-1.015047	x	-0.568447	x	-0.049854	x	4	0	0	K	-0.469

-1.013586	x	-0.245613	x	0.1615572	x	4	0	0	K	-0.308
0.9737175 FGS		0.344281 GS		2.7359471 GS		0	0	0		1.339
-0.469586	x	-0.717205	x	-0.613941	x	4	0	0	K	-0.505
0.0479015 G	x	0.066245 G	x	0.8473466 G	x	0	1	0		0.225
-0.076665	x	-0.203358 G	x	1.0982424 G	x	2	0.5	0	K	0.202
-0.203437	x	-0.514604	x	-0.168238	x	4	0	0	K	-0.22
-0.29627	x	-0.438345	x	0.0488864	x	4	0	0	K	-0.177
0.0121529 G	x	-0.482878 G	x	0.6982078 G	x	1	0.75	0		0.043
-0.046848	x	-0.72333	x	0.5604027	x	4	0	0	K	0.019
-0.213592	x	-0.722653	x	-0.148465	x	4	0	0	K	-0.377
-0.085617 G	x	0.020189 G	x	0.2561521	x	2	0.5	0	K	0.104
-0.26824	x	0.307394	x	0.4506454	x	4	0	0	K	0.17
-0.132422	x	-0.921036 FG		0.7195527 G	x	2	0.25	0	K	0.047
-0.383961	x	-0.201721	x	0.2424053	x	4	0	0	K	-0.016
0.3194674 G	x	0.219585 FG		1.3596567 G	x	0	0.75	0		0.617
0.3258458 G	x	0.574353 G	x	0.9775922 G	x	0	1	0		0.52
-1.259701	x	-0.361499	x	-0.015689	x	4	0	0	K	-0.458
-0.64146	x	-0.244024	x	-0.059233	x	4	0	0	K	-0.285
3.3362875 GS		4.209531 FGS		4.0821227 GS		0	0	0		3.437
-0.475497	x	-0.038913 G	x	0.6830268 G	x	2	0.5	0	K	0.028
-0.320191	x	-0.288876	x	0.7176606	x	4	0	0	K	0.082
-0.434625	x	0.257894 G	x	0.8297356 G	x	1	0.75	0		0.187
-0.541301	x	-0.573175	x	0.1482651	x	4	0	0	K	-0.218
-0.642479	x	-0.349842	x	-0.137555	x	4	0	0	K	-0.264
-0.599073	x	-0.473772	x	-0.534161	x	4	0	0	K	-0.426
-0.32382	x	-0.174799	x	0.3682625	x	4	0	0	K	0.05
-0.344537	x	-0.445996	x	-0.290295	x	4	0	0	K	-0.252
-0.789878	x	0.478835	x	0.2511463	x	4	0	0	K	0.113
-0.297481	x	-0.263706	x	0.2196263	x	4	0	0	K	-0.042
-0.470867	x	-0.529659	x	0.7209352 G	x	3	0.25	0	K	-0.068
-0.405301	x	-0.768226	x	-0.292273	x	4	0	0	K	-0.323
0.2429041 G	x	-0.220153 FG		1.8782504 G	x	0	0.75	0		0.811
-0.326871	x	-0.267791 G	x	0.2921314	x	3	0.25	0	K	-0.086
-0.786898	x	-0.183286	x	-0.204584	x	4	0	0	K	-0.327
-0.244853	x	0.674372	x	0.4421461	x	4	0	0	K	0.256
2.9875233 FGS		3.01956 FGS		3.5902696 GS		0	0	0		2.973
-0.229223	x	-0.287968 G	x	0.9148868 G	x	2	0.5	0	K	0.074
-0.160138	x	-0.172913	x	0.3991282	x	4	0	0	K	0.052
-0.612174	x	-0.282851 G	x	1.3045152 G	x	2	0.5	0	K	0.119
-0.423531	x	-0.223271	x	-0.151367	x	4	0	0	K	-0.231
-0.503981	x	-0.368888	x	0.2654624	x	4	0	0	K	-0.169
-0.699907	x	-0.18903	x	-0.590303	x	4	0	0	K	-0.418
-0.390418	x	-0.236546	x	0.4012545	x	4	0	0	K	-0.004
-0.787817	x	-0.443116	x	0.1276749	x	4	0	0	K	-0.271
-1.003532	x	0.583728	x	0.1397665	x	4	0	0	K	0.052
-0.097646	x	-0.451342	x	0.6754975	x	4	0	0	K	0.08
-0.588275	x	-0.556327	x	0.7806142 G	x	3	0.25	0	K	-0.112
-0.528963	x	-0.664938	x	-0.184901	x	4	0	0	K	-0.34
0.9942179 G	x	1.151755 G	x	1.8460554 G	x	0	1	0		1.378
-0.436767	x	-0.29655 G	x	0.8846767 G	x	2	0.5	0	K	0.048
-1.144941	x	-0.347349	x	0.0058568	x	4	0	0	K	-0.452
-0.238871	x	-0.784519	x	0.5986416	x	4	0	0	K	-0.052
0.406366 CG		-0.242247 CFG		1.9211865 CG		0	0	0		0.491

0.8768559 G	x	-0.590084 G	x	1.8106597 G	x	1	0.75	0		0.501
0.1660932	x	-0.34301 G	x	0.8172012 G	x	2	0.5	0	K	0.15
0.8238068 G	x	0.623738 G	x	1.8522552 G	x	1	0.75	0		0.961
-0.37935	x	-1.162678	x	-0.461077	x	4	0	0	K	-0.674
-0.010829 G	x	-0.495844 G	x	0.6382526 G	x	1	0.75	0		-0.029
-0.418155	x	-0.063214	x	-0.190455	x	4	0	0	K	-0.201
-0.330794	x	-0.298156	x	0.7351793	x	4	0	0	K	0.068
0.0121529 G	x	-0.434158 FG		1.2740019 G	x	1	0.5	0		0.191
0.5241227 G	x	0.335062 FG		1.9049662 G	x	0	0.75	0		0.953
-1.64336	x	-0.110885	x	-0.908386	x	4	0	0	K	-0.727
-0.761522	x	0.301691	x	0.5034328	x	4	0	0	K	0.199
-0.588065	x	-1.147505	x	-1.496005	x	4	0	0	K	-0.975
0.0394806 G	x	0.564797 G	x	1.4169899 G	x	1	0.75	0		0.531
0.019063 G	x	0.231039 G	x	0.9634782 G	x	1	0.75	0		0.31
-0.29086	x	0.232647	x	0.4185912	x	4	0	0	K	0.15
-0.74487	x	-0.444438	x	0.353059 G	x	3	0.25	0	K	-0.283
0.5219147 CG		0.174 CG		1.5729277 CG		0	0	0		0.532
0.5087911 G	x	-0.06278 G	x	1.8300041 G	x	1	0.75	0		0.612
-0.127546 G	x	-0.13508 G	x	0.7326483 G	x	1	0.75	0		0.134
0.6936096 G	x	0.261533 G	x	1.477924 G	x	1	0.75	0		0.721
-0.368821	x	-0.918479	x	-0.406624	x	4	0	0	K	-0.634
-0.028103 G	x	-0.35923 G	x	0.9666455 G	x	1	0.75	0		0.104
-0.228954	x	-0.24747	x	-0.1651	x	4	0	0	K	-0.207
-0.28823	x	-0.176729	x	0.4847231	x	4	0	0	K	0.091
-0.079024 G	x	-0.136389 G	x	0.9017811 G	x	1	0.75	0		0.253
0.3818022 FG		0.199001 FG		1.7502792 G	x	0	0.5	0		0.806
-1.749285	x	-0.282847	x	-0.802703	x	4	0	0	K	-0.794
-1.055172	x	0.080291	x	0.6580804	x	4	0	0	K	0.12
-0.653791	x	-1.360421	x	-1.652844	x	4	0	0	K	-1.131
-0.556797 G	x	-0.02448 G	x	0.6974589 G	x	1	0.75	0		0.048
-0.451615 G	x	-0.025269 G	x	1.1619761 G	x	0	1	0		0.26
-0.208874	x	0.057982	x	0.8439165	x	4	0	0	K	0.25
-0.184828	x	-0.313933	x	0.2806205	x	4	0	0	K	-0.049
0.1617898 GS		0.963093 FGS		3.239664 GS		0	0	0		1.415
-0.44132 G	x	-0.378261	x	0.839009 G	x	2	0.5	0	K	0.003
0.0960374 G	x	-0.491606	x	1.0128601 G	x	2	0.5	0	K	0.223
0.5111068 G	x	0.701015 G	x	2.8721997 G	x	0	1	0		1.074
-0.232473	x	-0.187118 G	x	1.1903756 G	x	2	0.5	0	K	0.141
-1.239607 G	x	-0.263733 G	x	0.8654035 G	x	1	0.75	0		-0.221
-0.433488	x	-1.163877	x	-0.96938	x	4	0	0	K	-0.809
0.3139197 G	x	0.422525 G	x	1.3500559 G	x	0	1	0		0.637
-0.123498	x	0.016886 G	x	0.6709897 G	x	2	0.5	0	K	0.144
-0.181506	x	0.091137 G	x	0.4169899 G	x	2	0.5	0	K	0.128
-0.237847 G	x	-0.413654	x	0.8935132 G	x	2	0.5	0	K	0.182
-0.632235	x	-0.336705	x	-0.049214	x	4	0	0	K	-0.206
-1.292112	x	0.186219	x	-0.218663	x	4	0	0	K	-0.332
-0.753535	x	-0.126072 G	x	0.4753008	x	3	0.25	0	K	-0.016
-0.70512	x	0.027553	x	0.2045194	x	4	0	0	K	-0.115
0.1338747 G	x	-0.2499 G	x	0.6402852 G	x	1	0.75	0		0.133
-0.764905	x	0.073704 G	x	0.1665731	x	3	0.25	0	K	-0.11
3.0281653 FGS		2.513865 GS		1.5675496 GS		0	0	0		2.038
-0.254234 G	x	-0.248312	x	0.9446192 G	x	2	0.5	0	K	0.1
-0.051157 G	x	0.074535	x	1.3308665 G	x	2	0.5	0	K	0.469

0.5416065 G	x	-0.184945 FG		1.9996606 G	x	0	0.75	0		0.811
-0.805969	x	-0.012861 G	x	0.5944574 G	x	2	0.5	0	K	-0.189
-0.270493 G	x	-0.635594 G	x	0.7288905 G	x	1	0.75	0		-0.12
-0.47731	x	-1.053697	x	-0.92839	x	4	0	0	K	-0.781
0.2925238 G	x	0.458121 G	x	1.1896512 G	x	0	1	0		0.611
-0.372373	x	0.124563 G	x	1.2668626 G	x	2	0.5	0	K	0.287
-0.388115	x	0.072028 G	x	1.2190584 G	x	2	0.5	0	K	0.392
-0.399006 G	x	-0.213064 G	x	0.6301857 G	x	1	0.75	0		0.102
-0.694771	x	-0.013548 G	x	0.3310671	x	3	0.25	0	K	-0.113
-1.276852	x	0.18707	x	-0.284949	x	4	0	0	K	-0.345
-0.255743	x	0.419596 G	x	0.4052994	x	3	0.25	0	K	0.19
-0.360024	x	-0.52476 G	x	0.5457041	x	3	0.25	0	K	-0.089
-0.114793 G	x	0.246525 G	x	0.2149584 G	x	1	0.75	0		0.117
-1.269699	x	0.426693 G	x	-0.138143	x	3	0.25	0	K	-0.203
3.4875969 GS		2.025378 GS		3.8350299 GS		0	0	0		2.639
0.8057728 G	x	0.861608 FG		2.1752321 G	x	0	0.75	0		1.027
-0.292094	x	-0.15822	x	0.7248822 G	x	3	0.25	0	K	0.084
-1.611245	x	-0.688785	x	-0.111123	x	4	0	0	K	-0.754
0.0899284	x	0.040006	x	0.8436107 G	x	3	0.25	0	K	0.211
-0.077629 G	x	0.622639 G	x	1.7195527 G	x	0	1	0		0.639
-0.615425	x	-0.90852	x	-0.512789	x	4	0	0	K	-0.681
-1.061458	x	-0.005831	x	-0.286265	x	4	0	0	K	-0.334
0.0590593	x	0.190114 G	x	0.6547015	x	3	0.25	0	K	0.318
-0.528863	x	-0.705175	x	-0.609637	x	4	0	0	K	-0.521
-1.353858	x	0.204726	x	-0.50284	x	4	0	0	K	-0.439
-1.370071	x	-0.209878	x	-0.131895	x	4	0	0	K	-0.528
0.4252808 G	x	0.482961 G	x	0.6660372 G	x	1	0.75	0		0.494
-0.341069 G	x	-0.027508 G	x	1.1429779 G	x	1	0.75	0		0.234
-0.254528 G	x	0.357902 G	x	0.5286385 G	x	1	0.75	0		0.225
0.2876852 G	x	-0.290258 G	x	0.4807658 G	x	1	0.75	0		0.215
-0.272068	x	-0.318942 FG		0.8478072 G	x	2	0.25	0	K	0.103
3.8007548 FGS		2.393956 FGS		3.262695 GS		0	0	0		2.746
-0.768006	x	0.348868 FG		2.3045152 G	x	1	0.5	0		0.631
-0.229366	x	-0.130319	x	0.7689649 G	x	3	0.25	0	K	0.144
-1.246349	x	-0.700066	x	0.1762742	x	4	0	0	K	-0.628
-0.255289 G	x	-0.478879	x	0.9720692 G	x	2	0.5	0	K	-0.032
0.1212747 G	x	1.191327 G	x	1.627359 G	x	0	1	0		0.823
-0.710525	x	-0.982162	x	-0.295244	x	4	0	0	K	-0.668
-1.147214	x	-0.240934	x	-0.299981	x	4	0	0	K	-0.443
-0.399696	x	0.283347 G	x	0.7307799	x	3	0.25	0	K	0.194
-0.578188	x	-0.504878	x	-0.66859	x	4	0	0	K	-0.526
-1.28746	x	0.303961	x	-0.44538	x	4	0	0	K	-0.37
-1.235204	x	-0.090982	x	-0.561584	x	4	0	0	K	-0.582
0.1246732 G	x	0.270356 G	x	0.87184 G	x	1	0.75	0		0.356
0.148196 G	x	0.300297 G	x	1.2063808 G	x	1	0.75	0		0.423
-0.192033 G	x	-0.146807 FG		0.8564883 G	x	1	0.5	0		0.114
-0.158833 G	x	-1.060867	x	0.9979276 G	x	2	0.5	0	K	0.053
-0.743419	x	-0.778148 FG		0.7184135 G	x	2	0.25	0	K	-0.205
3.0870589 FGS		1.418478 FGS		3.9301196 GS		0	0	0		2.602
0.5063966 G	x	0.670665 G	x	2.9156616 G	x	0	1	0		1.133
-0.042224 G	x	1.009662 G	x	1.524641 G	x	0	1	0		0.675
0.0639889	x	-0.447346	x	0.7073779 G	x	3	0.25	0	K	-0.003
-0.375086	x	0.061676	x	-0.448322	x	4	0	0	K	-0.123

-0.126653 G	x	-0.729644 FG		1.2635696 G	x	1	0.5	0		0.217
-0.321534	x	-0.774416	x	0.2509997 G	x	3	0.25	0	K	-0.255
-1.79468	x	-0.41644	x	-0.658265	x	4	0	0	K	-0.884
-0.239408	x	1.010148	x	1.2676784	x	4	0	0	K	0.85
-0.264015 G	x	0.10139 G	x	1.0248979 G	x	1	0.75	0		0.162
-0.739946	x	-0.282266	x	0.3366956 G	x	3	0.25	0	K	-0.185
-0.210239 G	x	-0.847141	x	0.7393611 G	x	2	0.5	0	K	-0.189
-0.111386 G	x	0.118075 G	x	0.547346 G	x	1	0.75	0		0.215
-0.359565	x	-1.331759	x	0.4063948 G	x	3	0.25	0	K	-0.39
-0.447425	x	-0.140182	x	-0.380497	x	4	0	0	K	-0.241
0.0554726 G	x	-0.131903 G	x	1.0786589 G	x	1	0.75	0		0.36
-0.537688 G	x	-0.267346 FG		0.6937489 G	x	1	0.5	0		-0.067
1.6911303 GS		2.052475 GS		5.7639468 GS		0	0	0		2.661
0.2125898 G	x	0.682081 G	x	2.4850874 G	x	0	1	0		0.955
-0.224222 G	x	0.860524 FG		1.2872372 G	x	0	0.75	0		0.551
-0.116635	x	-0.630645	x	0.6547015 G	x	3	0.25	0	K	-0.091
-0.451961	x	-0.11544	x	-0.493828	x	4	0	0	K	-0.192
-0.150638 G	x	-0.239916 FG		1.5820491 G	x	1	0.5	0		0.394
-0.444323	x	-0.837774	x	0.1886705 G	x	3	0.25	0	K	-0.334
-1.598244	x	-0.687822	x	-0.729997	x	4	0	0	K	-0.926
0.0465907	x	0.903809	x	1.2163843	x	4	0	0	K	0.9
0.0114865 G	x	-0.283631 G	x	0.7151609 G	x	1	0.75	0		0.1
-0.364152	x	-0.568401	x	0.4162402 G	x	3	0.25	0	K	-0.147
0.1617898 G	x	-0.426949 G	x	1.3803466 G	x	0	1	0		0.269
0.0824554 G	x	0.850651 G	x	0.9456207 G	x	1	0.75	0		0.551
-0.526605	x	-0.355083 G	x	0.381683 G	x	2	0.5	0	K	-0.147
-0.567524	x	-0.221967	x	-0.537647	x	4	0	0	K	-0.344
-0.122701 G	x	-0.179511 G	x	0.8469674 G	x	1	0.75	0		0.281
-0.219762 G	x	-0.014173 G	x	0.6214884 G	x	1	0.75	0		0.021
5.2760928 GS		0.421035 FGS		2.4971602 GS		0	0	0		2.357
-0.156407	x	-0.276485 G	x	1.2681347 G	x	2	0.5	0	K	0.206
-0.009309	x	-0.260183 G	x	1.1307327 G	x	2	0.5	0	K	0.225
0.3005984 G	x	0.56536 G	x	2.3809672 G	x	0	1	0		0.884
-0.312014	x	-0.303524	x	-0.327148	x	4	0	0	K	-0.217
-0.161308	x	0.823751	x	0.2377736	x	4	0	0	K	0.432
-0.058678 G	x	-0.982678 FG		0.5612906 G	x	1	0.5	0		-0.149
-1.649836	x	-0.126575	x	-0.568249	x	4	0	0	K	-0.512
0.2021947	x	0.018803 G	x	0.7230416 G	x	2	0.5	0	K	0.329
0.3330198 G	x	0.972492 FG		1.9897587 G	x	0	0.75	0		1.176
-0.360105	x	-0.28002 G	x	1.3023441 G	x	2	0.5	0	K	0.237
-0.575656	x	-0.692619	x	-0.427878	x	4	0	0	K	-0.492
-0.692775	x	-0.033325 G	x	0.429096 G	x	2	0.5	0	K	-0.039
-0.234869	x	0.401937 G	x	0.4886487 G	x	2	0.5	0	K	0.119
-0.792587	x	0.148486	x	0.1087579	x	4	0	0	K	-0.146
-0.235975	x	-0.810789 FG		0.4738905 G	x	2	0.25	0	K	-0.136
-0.110997	x	-0.603162 G	x	1.1328859 G	x	2	0.5	0	K	0.116
4.4875969 FGS		1.920025 FGS		5.4396747 GS		0	0	0		3.449
-0.501399	x	-0.101223 G	x	0.8147753 G	x	2	0.5	0	K	0.089
0.3401093 G	x	-0.490733 G	x	0.9825871 G	x	1	0.75	0		0.148
0.196288 G	x	-0.609228 G	x	2.0288807 G	x	0	1	0		0.444
-0.31913	x	-0.918608	x	-0.467174	x	4	0	0	K	-0.426
-0.304795	x	0.691756	x	0.2060151	x	4	0	0	K	0.367
-0.396001	x	0.054434 G	x	0.473509 G	x	1	0.75	0		0.103

-1.601478	x	-0.163098	x	-0.528504	x	4	0	0	K	-0.544
-0.674154	x	-0.462309 FG		0.5958445 G	x	2	0.25	0	K	-0.152
-0.77181 FG		1.388173 FG		1.8639426 G	x	0	0.5	0		0.725
-0.534602	x	0.033034 G	x	1.2265127 G	x	1	0.75	0		0.253
-0.655644	x	-0.798662	x	-0.682288	x	4	0	0	K	-0.62
-0.645666	x	-0.42454 G	x	0.1711739	x	3	0.25	0	K	-0.155
-0.573348	x	-0.38483 G	x	0.2537546 G	x	2	0.5	0	K	-0.206
-0.919367	x	-0.194687	x	0.1451749	x	4	0	0	K	-0.246
-0.573871	x	-0.546756 FG		0.5600915 G	x	2	0.25	0	K	-0.142
-0.113191	x	0.507378 FG		0.5751628 G	x	2	0.25	0	K	0.218
1.9737175 GS		3.111166 FGS		2.7913433 GS		0	0	0		2.303
1.6200805 GS		2.414789 FGS		4.3336615 GS		0	0	0		2.388
0.0446534 G	x	0.840297 G	x	1.5452545 G	x	0	1	0		0.694
-0.785616	x	-0.328575 G	x	0.29831 G	x	2	0.5	0	K	-0.296
-0.278107	x	-0.882314	x	-0.962656	x	4	0	0	K	-0.691
0.0835326 G	x	1.058544 G	x	1.0539259 G	x	1	0.75	0		0.77
-0.502143	x	-0.293729	x	-0.030225	x	4	0	0	K	-0.277
-0.784282	x	-0.893533	x	0.0184454	x	4	0	0	K	-0.435
-0.313303	x	-0.013886 G	x	0.7656491 G	x	2	0.5	0	K	0.182
-0.6348	x	0.095521 G	x	0.2413213 G	x	2	0.5	0	K	0.034
-0.045544 G	x	0.264673 G	x	0.9214163 G	x	1	0.75	0		0.325
-0.627817	x	-0.088013 G	x	0.7520896 G	x	2	0.5	0	K	-0.051
-0.31761	x	-0.607794 FG		0.436278 G	x	2	0.25	0	K	-0.139
-0.60043	x	-0.079975	x	-0.618317	x	4	0	0	K	-0.267
-1.440773	x	-0.11103	x	-0.828065	x	4	0	0	K	-0.67
-0.501831 G	x	0.335062 G	x	0.0070213 G	x	1	0.75	0		-0.004
-0.556797 G	x	0.092206 FG		1.3574355 G	x	1	0.5	0		0.238
2.728605 GS		2.267948 FGS		2.5966959 GS		0	0	0		2.296
3.3637683 GS		2.939924 FGS		3.222053 GS		0	0	0		2.739
0.8166611 G	x	0.457681 G	x	1.5188553 G	x	0	1	0		0.805
-0.763955	x	-0.456468	x	0.065444	x	4	0	0	K	-0.342
-0.486254	x	-1.140602	x	-1.00578	x	4	0	0	K	-0.813
-0.084535 G	x	0.286564 G	x	1.2341258 G	x	1	0.75	0		0.589
-0.53359	x	-0.715084	x	-0.248936	x	4	0	0	K	-0.462
-0.7936	x	-0.607283	x	-0.032491	x	4	0	0	K	-0.344
-0.020296	x	-0.006318 G	x	0.2382419 G	x	2	0.5	0	K	0.13
-0.445049	x	-0.33563 G	x	0.4220029 G	x	2	0.5	0	K	-0.059
-0.341069 G	x	0.016533 G	x	0.9239749 G	x	0	1	0		0.274
-0.585944 G	x	0.106793 G	x	0.8440827 G	x	0	1	0		0.163
-0.426401	x	0.751688	x	0.7164733 G	x	3	0.25	0	K	0.197
-0.789056	x	0.083178	x	-0.4312	x	4	0	0	K	-0.245
-1.289921	x	-0.091655	x	-0.76619	x	4	0	0	K	-0.607
-0.198606	x	-0.413399 FG		0.172635 G	x	2	0.25	0	K	-0.109
0.092446 G	x	0.306303 FG		0.9161128 G	x	0	0.75	0		0.342
0.9533975 GS		2.722085 GS		1.3716294 GS		0	0	0		1.643
3.3692022 GS		5.021563 FGS		6.2915761 GS		0	0	0		5.034
0.8140404 G	x	1.132075 G	x	0.6040754 G	x	0	1	0		0.584
0.9159558 G	x	1.088706 G	x	1.5509315 G	x	0	1	0		0.853
-0.018475	x	-0.888064	x	0.7330894 G	x	3	0.25	0	K	-0.016
0.0281653	x	-0.061312	x	0.2266313 G	x	3	0.25	0	K	0.094
0.3871687 G	x	0.538154 G	x	0.5902696 G	x	0	1	0		0.383
-0.424198	x	-0.709676	x	0.4527661 G	x	3	0.25	0	K	-0.215
-0.01914 G	x	1.753563 G	x	0.9043356 G	x	0	1	0		0.759

0.3245583 G	x	0.456368 G	x	0.9939918 G	x	0	1	0		0.492
-0.595443	x	-0.337773 G	x	0.510966 G	x	2	0.5	0	K	0.045
-0.804905	x	-0.772272	x	-0.60845	x	4	0	0	K	-0.613
-0.134773 G	x	0.900261 G	x	1.0706271 G	x	1	0.75	0		0.366
-0.48225	x	0.778297 G	x	0.5183249 G	x	2	0.5	0	K	0.278
-0.371006	x	-0.096035	x	0.4641452 G	x	3	0.25	0	K	0.006
-0.163133	x	0.304168 G	x	0.5873581 G	x	2	0.5	0	K	0.468
-1.260274	x	0.483292	x	-0.110812	x	4	0	0	K	-0.303
2.9026344 GS		0.629245 FGS		1.7926161 GS		0	0	0		1.697
4.3011837 FGS		4.993274 FGS		4.8476575 GS		0	0	0		4.984
1.7359845 G	x	0.89201 G	x	1.5803015 G	x	0	1	0		1.069
0.9286296 G	x	1.837562 G	x	2.1945975 G	x	0	1	0		1.295
-0.551195	x	-0.538674	x	0.0991963 G	x	3	0.25	0	K	-0.27
-0.302614	x	0.453898 G	x	0.443721 G	x	2	0.5	0	K	0.215
0.5020964 G	x	-0.226054 G	x	0.9657133 G	x	0	1	0		0.326
-0.526654	x	-0.534739	x	0.4878224 G	x	3	0.25	0	K	-0.192
-0.046182 G	x	0.646264 FG		0.7740004 G	x	0	0.75	0		0.38
-0.132658 G	x	1.041331 G	x	1.0377286 G	x	0	1	0		0.582
-0.387249	x	-0.207015 G	x	0.4011334	x	3	0.25	0	K	0.081
-0.878326	x	-0.838389	x	-0.590729	x	4	0	0	K	-0.596
-0.267291 G	x	-0.338437 FG		1.2176377 G	x	0	0.75	0		0.319
-0.317331	x	0.654942 G	x	0.6142929 G	x	2	0.5	0	K	0.348
-0.15092	x	0.108581	x	0.0934381	x	4	0	0	K	0.003
0.2732778	x	1.128133 G	x	0.8112688	x	3	0.25	0	K	0.85
-1.35655	x	-0.063487	x	-0.638119	x	4	0	0	K	-0.579
2.6496536 GS		2.286153 FGS		3.8070155 GS		0	0	0		2.488
-0.658438	x	-0.002333 G	x	0.8118568 G	x	2	0.5	0	K	0.1
0.265023	x	-0.205011	x	0.2837566	x	4	0	0	K	0.143
0.6119572 G	x	0.170003 G	x	1.7159948 G	x	1	0.75	0		0.697
-0.225591	x	-0.013574 G	x	0.6032886 G	x	2	0.5	0	K	0.157
-0.488808	x	-0.842334	x	-0.936431	x	4	0	0	K	-0.639
-0.460121	x	-0.528365 G	x	0.2231666 G	x	2	0.5	0	K	-0.178
-0.257237 G	x	-0.008143 G	x	1.1387063 G	x	0	1	0		0.28
-0.516998	x	-0.515191	x	-0.761378	x	4	0	0	K	-0.449
-0.617961	x	-0.282792 G	x	0.544857 G	x	2	0.5	0	K	0.101
-1.076307	x	-0.481933	x	-0.118997	x	4	0	0	K	-0.449
-1.199974	x	-0.611071 G	x	0.0580486	x	3	0.25	0	K	-0.579
-0.790111	x	0.088422 G	x	1.1509846 G	x	1	0.75	0		0.297
-0.456633	x	-0.063647 G	x	0.3272352 G	x	2	0.5	0	K	0.073
-1.25658	x	0.38785 G	x	0.0328792	x	3	0.25	0	K	-0.168
-0.690815	x	0.773432 G	x	0.578844 G	x	2	0.5	0	K	0.173
-0.654408	x	-0.148688 G	x	0.0293813 G	x	2	0.5	0	K	-0.181
3.6131278 FGS		1.608081 GS		3.6670852 GS		0	0	0		2.369
-0.310003	x	0.34965	x	0.7086643 G	x	3	0.25	0	K	0.263
0.211454	x	-0.183473	x	0.1224805	x	4	0	0	K	0.124
-0.40705 G	x	0.046341 G	x	1.3936557 G	x	1	0.75	0		0.313
-0.86074	x	0.108038 G	x	0.4392129 G	x	2	0.5	0	K	-0.048
-0.551814	x	-0.87511	x	-0.974039	x	4	0	0	K	-0.655
-0.416382	x	-0.073823 G	x	0.2421632 G	x	2	0.5	0	K	-0.101
-0.474335 G	x	-0.361157 G	x	1.3801208 G	x	0	1	0		0.179
-0.534736	x	-0.617401	x	-0.665563	x	4	0	0	K	-0.442
-0.453897	x	-0.356307 FG		0.5846231 G	x	2	0.25	0	K	0.072
-1.550264	x	-0.897019	x	-0.342044	x	4	0	0	K	-0.722

-1.004812	x	-0.710127	x	-0.41403 G	x	3	0.25	0	K	-0.698
-0.18358	x	0.355526 G	x	0.8341952 G	x	1	0.75	0		0.357
-0.695181	x	-0.472293 G	x	0.4971602 G	x	2	0.5	0	K	-0.106
-0.99509	x	0.188841 G	x	0.1855331	x	3	0.25	0	K	-0.101
-0.54502	x	0.262711 G	x	0.5910272 G	x	2	0.5	0	K	0.046
-0.7998	x	-0.092521 G	x	0.4373508 G	x	2	0.5	0	K	-0.091
1.4827311 FGS		0.58299 FGS		5.6264433 GS		0	0	0		2.172
-0.129481	x	-0.207937	x	-0.757795	x	4	0	0	K	-0.302
-0.401404	x	-0.437192	x	0.5979609 G	x	3	0.25	0	K	-0.057
-0.156259 FG		0.275356 FG		2.2653446 G	x	0	0.5	0		0.647
0.2468055 G	x	0.086564 FG		0.6361367 G	x	1	0.5	0		0.34
-0.255795	x	-0.70833	x	-0.304473	x	4	0	0	K	-0.316
-0.246397	x	-0.497924	x	-0.366023	x	4	0	0	K	-0.252
-0.762998	x	-0.973828	x	0.3408182 G	x	3	0.25	0	K	-0.395
-0.515338	x	-0.326988	x	0.0408301	x	4	0	0	K	-0.17
0.0936183 G	x	0.319955 FG		1.1653167 G	x	0	0.75	0		0.555
-0.851278	x	-0.238541	x	-0.021569	x	4	0	0	K	-0.255
-0.92394	x	-2.283067 FG		0.5651787 G	x	2	0.25	0	K	-0.72
-0.909775	x	0.230573	x	-0.030072	x	4	0	0	K	-0.082
-0.784333	x	-1.190029 FG		0.2873679 G	x	2	0.25	0	K	-0.378
-0.646519	x	-0.406907	x	-0.076361	x	4	0	0	K	-0.39
-0.449882	x	0.057294	x	0.0653665	x	4	0	0	K	-0.076
-0.599215	x	0.312809	x	0.0934059	x	4	0	0	K	0.041
2.0281653 GS		4.167952 FGS		3.8507972 GS		0	0	0		3.648
-0.077483	x	-0.157978	x	-0.58145	x	4	0	0	K	-0.263
-0.413734	x	-0.515273	x	0.5057223 G	x	3	0.25	0	K	-0.155
0.7568632 G	x	0.813109 FG		1.5346349 G	x	0	0.75	0		0.849
-0.347079 G	x	0.625963 FG		1.3761448 G	x	1	0.5	0		0.53
-0.292356	x	-0.816615	x	-0.619384	x	4	0	0	K	-0.433
-0.244148	x	-0.735399	x	-0.494362	x	4	0	0	K	-0.331
-0.422427	x	-0.6871	x	0.3771996 G	x	3	0.25	0	K	-0.168
-0.515848	x	-0.62095	x	-0.268375	x	4	0	0	K	-0.339
0.2055112 G	x	0.103737 FG		1.9710914 G	x	0	0.75	0		0.724
-0.978498	x	-0.074146	x	-0.310765	x	4	0	0	K	-0.334
-0.908845	x	-0.584018 FG		0.7036111 G	x	2	0.25	0	K	-0.191
-0.67333	x	0.126166	x	-0.034303	x	4	0	0	K	-0.018
-0.677356 G	x	-1.094926 FG		0.7779693 G	x	1	0.5	0		-0.227
-0.594057	x	-0.790469	x	-0.236004	x	4	0	0	K	-0.451
-0.517138	x	0.028084	x	-0.118864	x	4	0	0	K	-0.148
-0.528862	x	0.387785	x	0.1243323	x	4	0	0	K	0.088
-0.718765 C		-0.42393 CFG		0.5707831 CG		0	0	0		-0.179
-0.112316	x	-0.517564	x	0.3200037 G	x	3	0.25	0	K	-0.065
-0.145707	x	1.030626	x	0.90527	x	4	0	0	K	0.609
-0.681909	x	-0.572016	x	0.0585872	x	4	0	0	K	-0.313
-0.324506	x	-0.664938 G	x	-0.200696	x	3	0.25	0	K	-0.385
-1.14176	x	-0.02173 G	x	-0.201942	x	3	0.25	0	K	-0.291
-0.866699	x	-0.721836	x	-0.520445	x	4	0	0	K	-0.537
-0.870727	x	-0.558023	x	-0.136108	x	4	0	0	K	-0.388
-0.755164	x	0.232812 G	x	0.3408182 G	x	2	0.5	0	K	0.028
-0.453776	x	-0.476734 G	x	0.1659543 G	x	2	0.5	0	K	-0.155
-0.738858	x	-0.155264	x	0.2545486	x	4	0	0	K	-0.155
-0.914349	x	-0.440973 G	x	0.2926215 G	x	2	0.5	0	K	-0.303
-0.4718	x	0.446423 G	x	0.8151303 G	x	2	0.5	0	K	0.259

-0.661555	x	-0.956704 FG	-0.143945	x	3	0	0	K	-0.438
-0.937619	x	0.183059 G x	0.6253166 G	x	2	0.5	0	K	-0.1
-1.015583	x	-1.071362 FG	-0.070957	x	3	0	0	K	-0.634
-0.742787	x	-0.210932 x	-0.102989	x	4	0	0	K	-0.256
-0.497419 C		-0.871389 CFG	0.6704918 CG		0	0	0		-0.144
0.1393346	x	-0.565402 x	0.3731715	x	4	0	0	K	0.016
-0.105464	x	0.964972 x	0.6307542	x	4	0	0	K	0.544
-0.304896	x	-0.330721 x	0.0344698	x	4	0	0	K	-0.145
0.0003926	x	-0.850241 G x	0.2317588 G	x	2	0.5	0	K	-0.233
-1.275615	x	-0.428279 G x	-0.131911	x	3	0.25	0	K	-0.369
-0.97838	x	-0.647317 x	-0.512831	x	4	0	0	K	-0.557
-0.510052	x	-0.50158 x	-0.318493	x	4	0	0	K	-0.326
-1.237282	x	0.399913 G x	0.7509168 G	x	2	0.5	0	K	0.042
-0.600165	x	0.439399 G x	0.3348888 G	x	2	0.5	0	K	0.058
-0.629509	x	0.002487 G x	0.1327187	x	3	0.25	0	K	-0.127
-0.392972	x	-0.230001 G x	0.6005898 G	x	2	0.5	0	K	0.033
-0.574456	x	-0.102205 G x	0.4557403 G	x	2	0.5	0	K	0.056
-0.530052	x	-0.865237 G x	0.2209504	x	3	0.25	0	K	-0.315
-0.636617	x	-0.102518 FG	0.7150653 G	x	2	0.25	0	K	0.016
-1.179096	x	-0.77098 FG	-0.098529	x	3	0	0	K	-0.575
-0.937142	x	0.021799 x	0.0677674	x	4	0	0	K	-0.257
1.3539354 GS		0.478653 FGS	2.6670852 GS		0	0	0		1.357
-0.719451	x	-0.239277 x	-0.409293	x	4	0	0	K	-0.286
-0.569973	x	-0.092488 G x	0.7369138 G	x	2	0.5	0	K	0.085
-0.395861	x	0.379628 x	0.7326088	x	4	0	0	K	0.338
-0.396333	x	-0.742297 x	-0.079032	x	4	0	0	K	-0.399
-0.540678	x	-0.107044 x	0.4801538	x	4	0	0	K	0.068
-0.375919	x	-1.148688 FG	0.8438917 G	x	2	0.25	0	K	-0.068
-0.917244	x	-0.421012 G x	-0.161672	x	3	0.25	0	K	-0.453
-0.527846	x	-0.600489 G x	0.9150802 G	x	2	0.5	0	K	-0.023
-0.366575 G	x	-0.537182 FG	1.5642744 G	x	1	0.5	0		0.165
-0.470579	x	-0.852723 x	0.6699968 G	x	3	0.25	0	K	-0.104
-0.897523	x	-0.277915 FG	0.7720201 G	x	2	0.25	0	K	-0.098
-0.95995	x	-1.77477 x	-1.417607	x	4	0	0	K	-1.215
-0.295006	x	-0.74294 FG	0.4971602 G	x	2	0.25	0	K	0.07
-0.852687	x	-0.684837 FG	0.8386687 G	x	2	0.25	0	K	-0.16
-1.070091	x	-0.634723 G x	0.1488567	x	3	0.25	0	K	-0.458
-0.777506	x	-0.400235 FG	0.124351	x	3	0	0	K	-0.29
1.8124366 FGS		2.460593 GS	3.1059695 GS		0	0	0		2.082
-0.637205	x	-0.012046 x	-0.31755	x	4	0	0	K	-0.185
-0.066352	x	-0.319163 G x	0.6187897 G	x	2	0.5	0	K	0.136
-0.327856	x	0.408215 x	0.3611826	x	4	0	0	K	0.31
-0.6474	x	-0.441828 x	-0.529409	x	4	0	0	K	-0.493
-0.187152	x	-0.356232 x	0.872305	x	4	0	0	K	0.226
-0.503468	x	-0.71973 G x	0.5420145 G	x	2	0.5	0	K	-0.134
-0.985504	x	-0.634723 G x	-0.732404	x	3	0.25	0	K	-0.661
-0.270014	x	-0.614312 G x	0.0784471 G	x	2	0.5	0	K	-0.193
-0.330521 G	x	0.020189 G x	1.1535074 G	x	1	0.75	0		0.138
-0.325472	x	-0.691705 x	0.5485594 G	x	3	0.25	0	K	-0.035
-0.995803	x	-0.236095 FG	0.4474072 G	x	1	0.5	0		-0.051
-0.949937	x	-1.609732 x	-1.474421	x	4	0	0	K	-1.179
-0.23914	x	-0.336612 FG	0.8567026 G	x	2	0.25	0	K	0.207
-0.527651	x	0.052332 FG	0.461315 G	x	2	0.25	0	K	-0.037

-0.94513	x	-0.051355 G	x	-0.120453	x	3	0.25	0	K	-0.318
-0.819832	x	-0.359646 G	x	-0.205599	x	3	0.25	0	K	-0.383
1.7968397 FGS		2.2526 FGS		4.4629445 GS		0	0	0		2.368
-0.485574	x	-0.444214	x	-0.358037	x	4	0	0	K	-0.29
-0.460857	x	-0.720031	x	-0.645102	x	4	0	0	K	-0.428
0.4182564 G	x	-0.605314	x	0.620392 G	x	2	0.5	0	K	0.184
-0.287407 G	x	-0.34891 G	x	0.9702299 G	x	1	0.75	0		0.046
-0.279041	x	0.125609 G	x	0.471071	x	3	0.25	0	K	0.26
-0.371765	x	-0.832492	x	0.422778 G	x	3	0.25	0	K	-0.108
-1.14176	x	0.261896 G	x	0.1706594 G	x	2	0.5	0	K	-0.103
-0.39146	x	-0.635067 G	x	0.8533041 G	x	2	0.5	0	K	-0.005
-1.0455	x	-0.700416	x	-0.201592	x	4	0	0	K	-0.521
-0.679945 G	x	0.441104 FG		1.4086236 G	x	1	0.5	0		0.352
-0.871112	x	-0.973745	x	0.7435159 G	x	3	0.25	0	K	-0.371
-0.795584	x	-0.442545 FG		0.3240113 G	x	2	0.25	0	K	-0.234
-0.784872	x	-0.275663 G	x	0.2364509 G	x	2	0.5	0	K	-0.131
-0.884778	x	-0.641222	x	0.0395564	x	4	0	0	K	-0.303
-0.785422	x	-0.212811 G	x	-0.038475	x	3	0.25	0	K	-0.247
-1.002836	x	0.471944 G	x	0.3883081	x	3	0.25	0	K	0.052
2.3500933 GS		2.794494 FGS		5.0207222 GS		0	0	0		2.801
-0.387868	x	-0.542346	x	-0.362396	x	4	0	0	K	-0.33
-0.426111	x	-0.504473	x	-0.702491	x	4	0	0	K	-0.363
0.5494022 G	x	-0.748079	x	0.344425 G	x	2	0.5	0	K	0.174
0.3937341 G	x	-0.162438 G	x	0.6234767 G	x	1	0.75	0		0.212
-0.325977	x	0.086901 G	x	0.1982806	x	3	0.25	0	K	0.154
-0.511709	x	-0.821481	x	-0.200696	x	4	0	0	K	-0.345
-1.028866	x	0.329186 G	x	0.56717 G	x	2	0.5	0	K	0.025
-0.328769	x	-0.946831 G	x	0.4637372 G	x	2	0.5	0	K	-0.178
-1.181616	x	-0.61985	x	-0.286522	x	4	0	0	K	-0.506
-0.528228 G	x	0.621113 G	x	0.669221 G	x	1	0.75	0		0.309
-0.379919	x	-1.59046	x	0.3079652 G	x	3	0.25	0	K	-0.503
-0.457262	x	-0.027508 FG		0.5647235 G	x	2	0.25	0	K	0.029
-0.381963	x	-0.069087 G	x	0.490874 G	x	2	0.5	0	K	0.051
-0.964954	x	-0.569571	x	0.0685123	x	4	0	0	K	-0.332
-0.901243	x	-0.432104 G	x	-0.153969	x	3	0.25	0	K	-0.348
-1.22911	x	0.224396 G	x	0.258339	x	3	0.25	0	K	-0.129
5.0281653 GS		1.287234 FGS		3.8190883 GS		0	0	0		2.741
-0.639575	x	0.043896 G	x	0.1580716	x	3	0.25	0	K	-0.166
-0.00566 G	x	0.129387 G	x	0.1201559	x	2	0.5	0	K	0.082
-0.172816	x	-0.418614	x	-0.213278	x	4	0	0	K	-0.123
0.4432028 G	x	-0.601612 G	x	0.6118719 G	x	1	0.75	0		0.02
-0.489683	x	-0.959983	x	-0.468732	x	4	0	0	K	-0.549
-0.276245 G	x	-0.27022 G	x	0.87184 G	x	1	0.75	0		0.235
-0.319185	x	-0.277915 FG		0.5087482 G	x	2	0.25	0	K	0.028
-0.569486	x	-0.443697	x	-0.399634	x	4	0	0	K	-0.327
-0.019324 G	x	1.072028 G	x	1.0590391 G	x	0	1	0		0.644
-0.95559	x	-1.721894	x	-1.305907	x	4	0	0	K	-1.211
-0.48139 G	x	0.150979 G	x	-0.205858 G	x	1	0.75	0		-0.128
-0.248112 G	x	-0.112397 G	x	0.6420339 G	x	0	1	0		0.059
-0.307044	x	-0.220153 G	x	-0.019024 G	x	2	0.5	0	K	-0.159
-0.491702	x	-0.4185 G	x	0.1126248	x	3	0.25	0	K	-0.24
-0.462582	x	-0.060347 FG		0.4035011 G	x	2	0.25	0	K	-0.04
-0.606646	x	-0.708926	x	-0.141332	x	4	0	0	K	-0.468

1.6561965 GS		2.439399 FGS		2.8940504 GS	0	0	0		1.908
-0.599322	x	-0.353898 G	x	0.0483344	3	0.25	0	K	-0.259
-0.241595 G	x	-0.811487 G	x	0.1416796	2	0.5	0	K	-0.264
0.0562508	x	-0.303021	x	-0.345549	4	0	0	K	-0.062
-0.195398 G	x	-0.274297 G	x	0.5173381 G	1	0.75	0		-0.009
-0.617909	x	-1.063297	x	-0.519768	4	0	0	K	-0.64
-0.123287 G	x	-0.05778 G	x	0.8698869 G	1	0.75	0		0.276
-0.242689 G	x	0.314884 G	x	0.7438002 G	1	0.75	0		0.15
-0.691065	x	-0.532217	x	0.1630427	4	0	0	K	-0.231
-0.601191 G	x	0.880224 G	x	0.9939918 G	0	1	0		0.393
-0.845622	x	-0.993395	x	-1.29652	4	0	0	K	-1.072
-0.637993 G	x	-0.137426 G	x	0.4586861 G	1	0.75	0		-0.023
-0.584019 G	x	-0.165367 FG		0.7284858 G	0	0.75	0		-0.037
-0.368136	x	-0.854208 FG		0.4517173 G	2	0.25	0	K	-0.263
-0.431266	x	-0.131814 G	x	0.187305	3	0.25	0	K	-0.174
-0.494513	x	0.383642 G	x	0.0047639 G	2	0.5	0	K	-0.072
-0.34619	x	-0.643501	x	0.0821227	4	0	0	K	-0.383
1.3362875 GS		3.47802 FGS		2.4798823 GS	0	0	0		2.143
1.0011982 FG		0.95655 FG		1.4747924 G	0	0.5	0		0.938
-0.224222 FG		1.373197 FG		1.2190584 G	0	0.5	0		0.706
-0.188258	x	-0.474754 G	x	-0.322447	3	0.25	0	K	-0.233
0.0734461	x	0.036404	x	0.3911186 G	3	0.25	0	K	0.246
-0.933042	x	-1.148617	x	-0.706931	4	0	0	K	-0.919
-0.335329	x	-0.496432 FG		0.5410145 G	1	0.5	0		-0.046
-0.226949 G	x	0.261745 G	x	0.4599273 G	1	0.75	0		0.144
-0.609027	x	-0.841334	x	0.0693635 G	3	0.25	0	K	-0.42
-0.406902 G	x	0.104178 FG		1.1415766 G	0	0.75	0		0.479
-0.280587 G	x	-0.26533 FG		0.4555811 G	1	0.5	0		-0.005
-1.073454	x	-0.548528 G	x	-0.489616	3	0.25	0	K	-0.661
-0.675738	x	-1.337234	x	0.1536359	4	0	0	K	-0.572
-1.022848	x	-1.73912	x	-1.039331	4	0	0	K	-1.228
-0.632746	x	-0.660277	x	0.2126349 G	3	0.25	0	K	-0.347
-0.701776	x	-0.846545 G	x	0.2064831	3	0.25	0	K	-0.404
-0.733386 G	x	0.064101 FG		0.2341258 G	1	0.5	0		-0.237
3.0870589 GS		1.468329 GS		4.2653446 GS	0	0	0		2.559
0.5241227 FG		1.952446 G	x	2.5933756 G	0	0.75	0		1.472
2.3119582 G	x	1.646264 G	x	1.5632494 G	0	1	0		1.633
-0.12229	x	-0.427498 G	x	-0.401302	3	0.25	0	K	-0.249
0.0148684 G	x	0.253151 G	x	0.6608587 G	1	0.75	0		0.283
-0.586989	x	-0.669614	x	-0.427072	4	0	0	K	-0.636
-0.017064 G	x	-0.736323 FG		0.7832783 G	0	0.75	0		0.021
-0.200653 G	x	-0.189427 G	x	0.7155058 G	1	0.75	0		0.122
-0.553423	x	-1.224137	x	-0.154916	4	0	0	K	-0.56
-0.694301 G	x	-0.368806 FG		1.0102298 G	0	0.75	0		0.067
-0.384845 G	x	0.041866 G	x	0.3183122 G	1	0.75	0		0.043
-0.915251	x	-0.756568	x	-0.598175	4	0	0	K	-0.72
-0.630114	x	-0.896263	x	0.2138914	4	0	0	K	-0.35
-1.056643	x	-1.183811	x	-1.396805	4	0	0	K	-1.1
-0.64426	x	0.129743 G	x	0.2527415 G	2	0.5	0	K	-0.063
-0.640862	x	0.117471 G	x	0.4360199 G	2	0.5	0	K	-0.079
-0.364152 G	x	-0.759265 FG		0.1272106 G	1	0.5	0		-0.327
2.7889776 GS		2.422525 FGS		3.6555896 GS	0	0	0		2.524
3.3973991 FGS		5.253925 GS		3.969648 GS	0	0	0		3.691

-0.022461 G	x	-0.243474 G	x	1.2758704 G	x	1	0.75	0		0.41
-1.736918	x	-0.90758	x	-0.496111	x	4	0	0	K	-0.935
-0.830207	x	-0.670455	x	-0.225306	x	4	0	0	K	-0.604
-0.177605 G	x	-0.319163 FG		0.9369808 G	x	0	0.75	0		0.101
0.1694419	x	0.050944 G	x	0.5232731 G	x	2	0.5	0	K	0.27
-0.267801	x	-0.852308 FG		0.1355224 G	x	2	0.25	0	K	-0.308
-0.450669	x	-0.863484 G	x	-0.206308	x	3	0.25	0	K	-0.392
0.0061389 G	x	-1.118656 FG		1.2275532 G	x	0	0.75	0		0.177
-0.426737 G	x	-0.321351 FG		0.2783256 G	x	1	0.5	0		-0.109
-0.018701 G	x	-0.554294 G	x	0.4879417 G	x	0	1	0		-0.021
-0.802958 FG		-0.454518 G	x	0.8804889 G	x	0	0.75	0		-0.029
-0.262128	x	-0.512212	x	-0.379574	x	4	0	0	K	-0.245
-0.718436	x	-0.231856	x	-0.458144	x	4	0	0	K	-0.304
-0.946409	x	-0.667361	x	-0.629342	x	4	0	0	K	-0.629
0.1127295 G	x	0.094054 FG		0.947553 G	x	0	0.75	0		0.381
1.2911997 GS		3.744453 FGS		3.381683 GS		0	0	0		2.491
5.0870589 GS		3.518284 FGS		0.7429167 GS		0	0	0		2.53
0.3480455 G	x	-0.155924 G	x	1.1996163 G	x	1	0.75	0		0.524
-1.636891	x	-1.011462	x	-0.55952	x	4	0	0	K	-0.901
-0.458459	x	-1.545885	x	-0.256879	x	4	0	0	K	-0.645
-0.042224 G	x	0.585606 FG		0.660659 G	x	0	0.75	0		0.401
-0.173469	x	-0.576807	x	0.2320634 G	x	3	0.25	0	K	-0.067
-0.145266 G	x	-0.692772 FG		0.490734 G	x	1	0.5	0		-0.117
-0.517627 G	x	-0.769275 G	x	0.1097583	x	2	0.5	0	K	-0.28
-0.112012 FG		0.11267 FG		0.7660952 G	x	0	0.5	0		0.364
-0.129585 G	x	-0.103434 G	x	-0.03042	x	2	0.5	0	K	-0.1
-0.018701 G	x	-0.820007 FG		0.914828 G	x	0	0.75	0		0.026
0.2732778 G	x	-0.262179 FG		0.6987941 G	x	0	0.75	0		0.229
-0.224291	x	-0.480242	x	-0.316656	x	4	0	0	K	-0.194
-0.63259	x	-0.030809	x	-0.345416	x	4	0	0	K	-0.181
-1.069814	x	-0.793779	x	-0.617341	x	4	0	0	K	-0.691
0.1945236 G	x	0.313036 FG		1.1910571 G	x	0	0.75	0		0.442
2.5427384 GS		2.335062 FGS		6.5632494 GS		0	0	0		3.149
4.9350558 GS		4.874221 FGS		4.108595 GS		0	0	0		3.866
0.1243806	x	-0.966019	x	0.4177258 G	x	3	0.25	0	K	-0.175
0.0468498 G	x	-0.410932 G	x	0.3114679 G	x	1	0.75	0		-0.034
-0.156259	x	-0.716337 G	x	-0.065684	x	3	0.25	0	K	-0.35
-0.417394	x	-0.773751 G	x	0.090795	x	3	0.25	0	K	-0.289
0.0952794 G	x	0.262306 FG		2.130217 G	x	0	0.75	0		0.914
-0.250694	x	-1.206128 FG		-0.12831	x	3	0	0	K	-0.497
-0.081573 G	x	-1.227619	x	-0.010987	x	3	0.25	0	K	-0.374
-0.157701 FG		-1.135829 FG		0.4685911 G	x	0	0.5	0		-0.007
-0.159462 G	x	-0.362375 FG		0.5563223 G	x	1	0.5	0		-0.022
-0.635583	x	-0.515794	x	-0.397719	x	4	0	0	K	-0.402
-0.451348	x	-0.460213 G	x	0.3104846	x	3	0.25	0	K	-0.039
-0.746814	x	0.117257 G	x	0.1742926	x	3	0.25	0	K	-0.076
-0.649363	x	-0.046367 G	x	-0.299093	x	3	0.25	0	K	-0.3
-0.574899	x	-0.577955 G	x	-0.272308	x	3	0.25	0	K	-0.46
-0.18318 G	x	0.547366 FG		0.9097082 G	x	0	0.75	0		0.409
4.1212747 GS		4.949772 FGS		2.9121977 GS		0	0	0		3.214
2.3393669 GS		4.289258 FGS		6.1836608 GS		0	0	0		3.28
0.2872846 G	x	-1.116109	x	0.6746189 G	x	2	0.5	0	K	-0.124
-0.112495	x	-0.580049 G	x	0.1919754 G	x	2	0.5	0	K	-0.103

-0.536759	x	-0.47307 G	x	-0.496114	x	3	0.25	0	K	-0.483
0.035827	x	-0.543752 G	x	-0.133794	x	3	0.25	0	K	-0.155
0.3662408 G	x	1.083083 FG		1.4031841 G	x	0	0.75	0		1.062
0.1387236 G	x	-1.176051 G	x	0.0081996	x	2	0.5	0	K	-0.372
-0.492447	x	-0.848735 G	x	0.1430175	x	3	0.25	0	K	-0.37
-0.14176 G	x	-0.146471 FG		0.7953841 G	x	0	0.75	0		0.215
-0.641965 G	x	-1.382795 FG		0.1509846 G	x	1	0.5	0		-0.427
-0.626515	x	-0.414482	x	-0.386782	x	4	0	0	K	-0.355
-0.494895	x	-0.168413 G	x	0.2296799	x	3	0.25	0	K	0.047
-0.549566	x	0.328936 G	x	-0.354741	x	3	0.25	0	K	-0.115
-0.464768	x	-0.101509 G	x	0.0054472	x	3	0.25	0	K	-0.129
-0.475877	x	-0.993774 FG		-0.372659	x	3	0	0	K	-0.576
-0.251943 G	x	1.557455 FG		0.8000076 G	x	0	0.75	0		0.553
3.4172075 GS		3.069251 GS		4.0687022 GS		0	0	0		3.195
-0.369834	x	-0.369482	x	0.1812025	x	4	0	0	K	-0.213
-0.725113	x	-1.793924	x	-1.397658	x	4	0	0	K	-1.175
-0.069318	x	-0.85428 G	x	0.2099666	x	3	0.25	0	K	-0.221
-0.207051 G	x	0.356124 G	x	0.6694758 G	x	1	0.75	0		0.244
-0.266501	x	-0.404326	x	-0.127331	x	4	0	0	K	-0.207
-0.847698	x	-0.133953 G	x	0.3766375	x	3	0.25	0	K	-0.144
-0.171675	x	-0.669691	x	0.3583962 G	x	3	0.25	0	K	-0.121
-0.219025 G	x	-1.333191 G	x	0.4971602 G	x	1	0.75	0		-0.278
-0.352301	x	-0.317015 G	x	0.0160336	x	3	0.25	0	K	-0.113
-0.200653 G	x	-0.836704 FG		0.5979609 G	x	0	0.75	0		-0.021
-0.464958	x	-0.414044 G	x	0.3389602	x	3	0.25	0	K	-0.055
-0.763248	x	-0.468399 G	x	0.3061119 G	x	2	0.5	0	K	-0.194
-0.758431	x	-0.146701 G	x	0.1006948	x	3	0.25	0	K	-0.099
-1.065811	x	-0.933971 G	x	-0.203279	x	3	0.25	0	K	-0.637
-0.497545	x	-0.856162	x	0.0478528	x	4	0	0	K	-0.261
-0.477363 G	x	0.125967 FG		0.3199199 G	x	1	0.5	0		-0.042
0.7651308 FGS		2.700712 FGS		2.239664 GS		0	0	0		1.558
-0.18793	x	-1.041354	x	0.3269114	x	4	0	0	K	-0.274
-0.798487	x	-1.481832	x	-1.549797	x	4	0	0	K	-1.159
-0.05877	x	-0.602202 G	x	0.1509846	x	3	0.25	0	K	-0.148
-0.281163 G	x	1.418478 G	x	1.0862984 G	x	0	1	0		0.669
-0.280922	x	-0.439303	x	-0.156515	x	4	0	0	K	-0.189
-0.722807	x	-0.389729	x	0.1909526	x	4	0	0	K	-0.186
-0.885219	x	-0.998939	x	0.2341258	x	4	0	0	K	-0.375
-0.689552 G	x	-1.011263 FG		0.4389456 G	x	1	0.5	0		-0.25
-0.755869	x	-0.467401 G	x	0.2676784	x	3	0.25	0	K	-0.16
-0.306474 G	x	-0.580404 FG		0.7036111 G	x	0	0.75	0		-0.145
-1.004256	x	-0.253936 G	x	0.2250807	x	3	0.25	0	K	-0.208
-0.799158	x	-0.058692 G	x	0.5330373	x	3	0.25	0	K	0.026
-0.825087	x	-0.418777 G	x	0.6044733	x	3	0.25	0	K	-0.058
-1.052325	x	-1.091203	x	-0.671898	x	4	0	0	K	-0.773
-0.766541	x	-0.121924 G	x	0.3252365	x	3	0.25	0	K	-0.042
-0.671256 G	x	0.550075 FG		0.0996405 G	x	1	0.5	0		0.012
2.100315 FGS		5.300846 FGS		2.1816584 GS		0	0	0		3.024
-0.13539	x	-0.619423 G	x	0.2817005	x	3	0.25	0	K	-0.106
0.2183293 G	x	-1.086895 G	x	0.800941 G	x	1	0.75	0		-0.056
-0.684553	x	-1.229368	x	-0.521536	x	4	0	0	K	-0.785
-0.695504	x	-0.551638	x	0.154818	x	4	0	0	K	-0.294
-0.18347 G	x	-0.329651 G	x	0.2174471 G	x	1	0.75	0		-0.056

-0.049566 G	x	0.20853 G	x	0.8179101 G	x	1	0.75	0		0.386
-0.517326	x	-0.316174	x	0.3918357	x	4	0	0	K	-0.077
-0.572947	x	-0.121854	x	-0.154388	x	4	0	0	K	-0.141
-0.138193 G	x	-1.189779 FG		0.5642744 G	x	1	0.5	0		-0.154
-0.861358	x	-0.385201	x	-0.053643	x	4	0	0	K	-0.21
-0.618024	x	-0.269353 G	x	0.4781354 G	x	2	0.5	0	K	-0.069
-0.800391	x	-1.458886	x	0.3612768	x	4	0	0	K	-0.536
-0.852506	x	-0.207304	x	-0.258421	x	4	0	0	K	-0.335
-0.689692	x	-0.184312 FG		0.1285821	x	3	0	0	K	-0.225
-0.527086	x	-0.661044	x	-0.389291	x	4	0	0	K	-0.413
-0.525696	x	-0.085781 G	x	0.5484495	x	3	0.25	0	K	0.153
5.2245625 GS		1.731952 GS		1.8679979 GS		0	0	0		2.565
-0.405789	x	-0.270078 G	x	0.2098783	x	3	0.25	0	K	-0.079
0.8166611 G	x	-0.853205 FG		0.9275108 G	x	1	0.5	0		0.16
-0.210239	x	-1.434676	x	-0.775998	x	4	0	0	K	-0.789
-1.090391	x	-0.408227	x	0.0361975	x	4	0	0	K	-0.425
0.1526876 G	x	-0.635494 G	x	0.0125483	x	2	0.5	0	K	-0.168
-0.424549 G	x	-0.01724 G	x	0.4608967	x	2	0.5	0	K	0.149
-0.919367	x	-0.576234	x	0.2723308	x	4	0	0	K	-0.264
-0.594944	x	-0.426095	x	-0.369671	x	4	0	0	K	-0.31
-0.198067 G	x	-1.664938 FG		0.3117467 G	x	1	0.5	0		-0.326
-0.735134	x	-0.350638	x	0.054808	x	4	0	0	K	-0.171
-0.626699	x	-0.286426 G	x	0.2329476 G	x	2	0.5	0	K	-0.057
-0.581045	x	-1.374782	x	0.018569	x	4	0	0	K	-0.609
-0.534429	x	-1.14226	x	0.0006729	x	4	0	0	K	-0.467
-0.38107	x	-0.531082 FG		0.5023969	x	3	0	0	K	-0.144
-0.477363	x	-0.90662	x	-0.544953	x	4	0	0	K	-0.507
-0.602504	x	-0.623118 FG		0.4473699	x	3	0	0	K	-0.038
0.5248866 CG		-0.165143 CG		0.4362312 CG		0	0	0		0.15
-0.186224	x	-1.104567	x	-1.211313	x	4	0	0	K	-0.758
0.1346537 G	x	-0.690747	x	-0.015701	x	3	0.25	0	K	-0.189
-0.603233	x	-0.310916	x	-0.137978	x	4	0	0	K	-0.408
-0.824145	x	-0.14944 G	x	-0.530915	x	3	0.25	0	K	-0.624
-0.500553	x	-0.487869	x	0.1979197	x	4	0	0	K	-0.253
-0.701926	x	-1.672209	x	-1.193076	x	4	0	0	K	-1.02
-1.838736	x	-1.046515	x	-0.684717	x	4	0	0	K	-0.986
-0.726722	x	-1.041354	x	-1.032408	x	4	0	0	K	-0.819
-0.458765 G	x	-0.648064 G	x	0.239664 G	x	1	0.75	0		-0.311
-0.128213 G	x	-0.27262 FG		1.4357597 G	x	0	0.75	0		0.258
-0.495868 G	x	-0.338015 G	x	0.5103356 G	x	1	0.75	0		-0.005
-0.226649	x	0.463039	x	0.7598807	x	3	0.25	0	K	0.581
-0.799811	x	-1.371891	x	-0.772073	x	4	0	0	K	-0.946
-0.707915	x	-0.959223 FG		0.1191376	x	3	0	0	K	-0.421
-0.219216	x	0.34595 G	x	0.8528865	x	3	0.25	0	K	0.479
-0.914392	x	1.47524 FG		-0.452574	x	2	0	0		0.26
-0.01914 CG		-1.354009 CFG		0.217423 CG		0	0	0		-0.334
-0.274643	x	-1.125205	x	-1.135673	x	4	0	0	K	-0.758
0.3874933 G	x	-0.637032 G	x	0.0017952	x	2	0.5	0	K	-0.064
-0.56872	x	-0.453817	x	0.0285799	x	4	0	0	K	-0.37
-0.729706	x	-0.364705 FG		-0.317871	x	3	0	0	K	-0.563
-0.721608	x	-0.024266 G	x	0.3248158	x	3	0.25	0	K	-0.158
-0.674133	x	-1.574019	x	-1.216456	x	4	0	0	K	-0.962
-1.904225	x	-1.185642	x	-0.87901	x	4	0	0	K	-1.074

-0.837725	x	-1.05899	x	-0.723002	x	4	0	0	K	-0.771
-0.734796 G	x	-0.372156 FG		0.4096974 G	x	1	0.5	0		-0.208
-0.641686 FG		-0.133325 FG		0.6638101 G	x	0	0.5	0		0.08
-0.512742 G	x	-0.865925 G	x	0.5496277	x	2	0.5	0	K	-0.137
-0.219141	x	0.115867	x	0.7664784	x	4	0	0	K	0.413
-1.024784	x	-1.404662	x	-0.696592	x	4	0	0	K	-0.984
-0.289575	x	-1.012861 FG		0.3114147	x	3	0	0	K	-0.243
-0.168147	x	0.495527 G	x	0.9137515	x	3	0.25	0	K	0.557
-0.809387	x	4.72738 FG		-0.274264	x	2	0	0		2.477
1.3530049 GS		4.035502 FGS		3.6236926 GS		0	0	0		3.164
-0.230641	x	-0.550798	x	-0.09593	x	4	0	0	K	-0.35
-0.146813 G	x	-0.737542 FG		0.7168383 G	x	1	0.5	0		-0.045
0.1594098 G	x	0.461439 FG		1.5236325 G	x	0	0.75	0		0.569
0.8001373 G	x	0.966195 FG		1.7905192 G	x	0	0.75	0		0.893
-0.60142	x	-0.837405	x	0.3312821	x	4	0	0	K	-0.334
-0.613914	x	-1.412875	x	-0.310195	x	4	0	0	K	-0.737
-0.710368	x	-0.545827 G	x	-0.206447	x	3	0.25	0	K	-0.37
-0.527818	x	-0.102912	x	0.1400903	x	4	0	0	K	-0.138
-0.308118 FG		0.01624 FG		0.8429351 G	x	0	0.5	0		0.075
-0.647633	x	-0.361746	x	-0.053229	x	4	0	0	K	-0.254
-0.589008	x	-0.962803	x	-0.695071	x	4	0	0	K	-0.555
-1.03426	x	-0.277915 FG		-0.301046	x	2	0.25	0	K	-0.257
-0.689771	x	-0.205506 FG		0.6548811	x	3	0	0	K	-0.062
-0.574391	x	-0.503657	x	0.036934	x	4	0	0	K	-0.27
-2.553352	x	1.928292 G	x	1.0250824	x	2	0.5	0	K	0.201
-0.338407	x	-0.943473 G	x	-0.224932	x	3	0.25	0	K	-0.402
1.8099851 FGS		0.920025 FGS		1.9634782 GS		0	0	0		1.424
-0.445215	x	-0.711764	x	-0.003961	x	4	0	0	K	-0.429
-0.792175 G	x	-0.103434 G	x	-0.058229 G	x	1	0.75	0		-0.336
0.4615813 G	x	-0.11845 FG		1.2046067 G	x	1	0.5	0		0.326
0.2061636 FG		1.184922 G	x	1.5222512 G	x	0	0.75	0		0.851
-0.703346	x	-1.511957	x	0.3116046	x	4	0	0	K	-0.513
-0.727322	x	-1.570894	x	-0.040065	x	4	0	0	K	-0.743
-0.223241	x	-0.968082 G	x	0.0593129	x	3	0.25	0	K	-0.235
-0.685839	x	-0.595606	x	-0.012234	x	4	0	0	K	-0.319
-0.556797 FG		0.061497 FG		0.8190883 G	x	0	0.5	0		0.22
-0.596712	x	-0.565588	x	-0.080269	x	4	0	0	K	-0.305
-0.503423	x	-0.959438	x	-0.681885	x	4	0	0	K	-0.494
-0.849579	x	1.04778 FG		-0.082107	x	2	0.25	0	K	0.22
-0.102538	x	-0.495013 FG		0.4234119	x	3	0	0	K	-0.015
-0.469334	x	-0.69263	x	0.1253636	x	4	0	0	K	-0.278
-2.041562	x	-0.171465	x	1.0599641	x	4	0	0	K	-0.347
-0.231397	x	0.191975 G	x	-0.028818	x	3	0.25	0	K	-0.053
0.9286296 FGS		0.100597 FGS		6.5415544 GS		0	0	0		2.542
0.0414621 G	x	-0.53599 G	x	0.1366293	x	2	0.5	0	K	-0.035
-0.282175	x	-0.800967	x	0.5112813	x	4	0	0	K	-0.169
-0.451395	x	-0.906578	x	-0.25645	x	4	0	0	K	-0.451
-0.336297 G	x	-0.836125	x	0.7525929 G	x	2	0.5	0	K	-0.046
-0.937791	x	-0.653256 G	x	0.8341952	x	3	0.25	0	K	-0.197
-0.174	x	-0.181234	x	0.7337081	x	4	0	0	K	0.267
-0.661567	x	-1.351106	x	-0.485716	x	4	0	0	K	-0.7
-0.377388 G	x	-0.240912 G	x	0.7840414 G	x	0	1	0		0.192
0.4266769	x	-0.072539 G	x	0.9549022	x	3	0.25	0	K	0.542

-0.365378	x	-0.730581	x	-0.214335	x	4	0	0	K	-0.332
-0.624663	x	-0.8506	x	-0.413906	x	4	0	0	K	-0.596
-0.205536	x	-0.568723 FG		0.599522	x	3	0	0	K	0.033
-0.097642	x	-0.154474	x	0.5872098	x	4	0	0	K	0.14
-0.420224	x	-0.900316 FG		0.0642008	x	3	0	0	K	-0.298
-0.328287	x	1.428721 FG		0.292678	x	3	0	0	K	0.348
-0.33655	x	-1.0632 FG		-0.62477	x	3	0	0	K	-0.644
0.9407024 FGS		1.110356 FGS		5.9728937 GS		0	0	0		2.418
-0.47707 G	x	-0.89266 G	x	0.3064767	x	2	0.5	0	K	-0.236
-0.215615	x	-0.759934	x	-0.260983	x	4	0	0	K	-0.328
-0.203489	x	-1.095867	x	-0.170264	x	4	0	0	K	-0.423
-0.12175 G	x	-0.534189 G	x	0.2389429	x	2	0.5	0	K	-0.121
-0.551015 G	x	-0.489184 G	x	0.5455233	x	2	0.5	0	K	-0.111
0.0709865	x	-0.289071	x	0.764856	x	4	0	0	K	0.287
-0.306908	x	-1.08372	x	-0.291879	x	4	0	0	K	-0.44
-0.369339 G	x	0.555328 G	x	1.301904 G	x	0	1	0		0.582
0.5335135	x	0.256876 G	x	0.8170692	x	3	0.25	0	K	0.623
-0.336326	x	-0.759235	x	-0.277702	x	4	0	0	K	-0.351
-0.507888	x	-1.11697	x	-0.399656	x	4	0	0	K	-0.613
0.0212192	x	-1.110349 FG		0.1703499	x	3	0	0	K	-0.201
0.1001874	x	-0.260727	x	0.6620285	x	4	0	0	K	0.19
-0.130662	x	-0.929278 FG		0.3123773	x	3	0	0	K	-0.2
-0.315122	x	-0.2499 G	x	0.1654231	x	3	0.25	0	K	-0.128
-0.241239	x	-0.500875 G	x	-0.496489	x	3	0.25	0	K	-0.394
2.5475394 FGS		2.084 FGS		2.0986109 GS		0	0	0		2.223
0.1014142 G	x	-0.181421 FG		0.7036111 G	x	1	0.5	0		0.231
-0.438616 G	x	0.554072 FG		0.809628 G	x	1	0.5	0		0.284
-0.016363	x	-1.806874	x	-1.282779	x	4	0	0	K	-0.767
-0.262712	x	-0.360986	x	-0.133179	x	4	0	0	K	-0.167
-0.293763	x	-0.980034	x	0.2107212	x	4	0	0	K	-0.274
-0.352598	x	-0.397525	x	0.5792314 G	x	2	0.5	0	K	-0.144
-0.187398	x	-0.706043	x	0.0834254	x	4	0	0	K	-0.171
0.0212591	x	-0.878007	x	-0.030302	x	4	0	0	K	-0.217
0.3639138 G	x	-0.782774 FG		0.9598507 G	x	0	0.75	0		0.123
-0.341291	x	-0.712714	x	0.3899393	x	4	0	0	K	-0.186
-0.216568	x	1.472566 FG		0.9341125	x	3	0	0	K	0.591
-0.178993	x	-0.482735 FG		0.6764839 G	x	2	0.25	0	K	0.035
-0.7488	x	-1.014921	x	0.0086363	x	4	0	0	K	-0.412
0.3121137	x	-0.267418 G	x	-0.47292	x	3	0.25	0	K	-0.047
0.057271	x	1.217705 FG		-0.050645	x	2	0	0		0.396
-0.516512	x	-1.535454	x	-1.016763	x	4	0	0	K	-0.904
-1.257237 FGS		1.301895 FGS		6.5524427 GS		0	0	0		1.875
-0.421142 G	x	0.255094 G	x	0.9088387 G	x	0	1	0		0.28
-0.101959 G	x	0.043296 FG		0.7537252 G	x	0	0.75	0		0.245
0.0905431	x	-1.631168	x	-1.139043	x	4	0	0	K	-0.658
-0.095779	x	-0.382926	x	-0.071271	x	4	0	0	K	-0.076
-0.295991	x	-0.85531	x	0.069739	x	4	0	0	K	-0.253
0.0948657	x	-0.933553 G	x	0.3837022	x	2	0.5	0	K	-0.026
-0.039125	x	-0.724839	x	-0.082749	x	4	0	0	K	-0.166
-0.047009	x	-0.996896	x	0.0533601	x	4	0	0	K	-0.24
0.182967 G	x	-0.168106 G	x	0.7574751 G	x	0	1	0		0.298
-0.176053	x	-0.875926	x	-0.074946	x	4	0	0	K	-0.244
-0.215606	x	-1.472293	x	0.2646878	x	4	0	0	K	-0.292

-0.423772	x	-1.177 FG	0.9438073 G	x	2	0.25	0	K	-0.086	
-0.674035	x	-0.872879	x	-0.197647	x	4	0	0	K	-0.401
0.3542819	x	-0.77408	x	-0.334148	x	4	0	0	K	-0.101
0.1969498	x	0.028838	x	-0.124535	x	4	0	0	K	0.033
-0.31386	x	-1.650312	x	-1.048204	x	4	0	0	K	-0.884
4.3011837 FGS		2.520929 FGS	4.7701787 GS		0	0	0			3.219
0.1455222	x	0.164647 G	x	1.3073102	x	2	0.5	0	K	0.509
-0.002401	x	-0.702944	x	0.0933521	x	4	0	0	K	-0.105
0.1633601	x	0.062172	x	0.9163375	x	4	0	0	K	0.375
0.3505916 G	x	-0.527434 G	x	0.4091893	x	2	0.5	0	K	0.109
-0.186278	x	-0.398658 G	x	0.7292628	x	3	0.25	0	K	0.121
-0.152264	x	-0.757219	x	0.2482978	x	4	0	0	K	-0.198
-0.262614	x	-1.077198	x	-0.446954	x	4	0	0	K	-0.6
-0.556797	x	-0.550903 G	x	-0.272771	x	3	0.25	0	K	-0.34
0.2006325	x	0.170746	x	0.8439165	x	4	0	0	K	0.528
-0.221449	x	-0.734479 FG		-0.204813	x	3	0	0	K	-0.309
-0.197939	x	-0.57367 G	x	-0.449171	x	3	0.25	0	K	-0.303
-0.103212	x	-1.470264	x	-0.487465 B		2	0	0		-0.253
0.135901	x	-0.838218	x	-0.770035 B		3	0	0	K	-0.478
0.2758723	x	-1.076962	x	-0.448597 B		3	0	0	K	-0.401
-0.025473	x	-0.628412 FG		0.5477863	x	3	0	0	K	-0.085
0.2668227	x	-0.495013 FG		1.6151015 BG		2	0	0		0.464
1.7498641 FGS		2.920025 FGS	0.3406558 FGS		0	0	0			2.77
0.0761868	x	0.300086 G	x	0.7237527	x	3	0.25	0	K	0.368
0.0468325	x	-0.614884	x	-0.144427	x	4	0	0	K	-0.125
0.3660349	x	-0.067036	x	0.9793032	x	4	0	0	K	0.442
0.3914877 G	x	-0.252555 G	x	0.6565929	x	2	0.5	0	K	0.313
-0.136023	x	0.227042 G	x	0.7624613	x	3	0.25	0	K	0.298
-0.087837	x	-0.578198	x	0.4346315	x	4	0	0	K	-0.072
-0.009656	x	-1.741559	x	-0.185542	x	4	0	0	K	-0.604
-0.398795	x	-2.198762 FG		-0.360715	x	3	0	0	K	-0.805
0.3604142	x	0.208257	x	0.4780514	x	4	0	0	K	0.435
0.0171438	x	-0.988882 G	x	-0.429311 G	x	2	0.5	0	K	-0.334
0.0700075	x	-0.801939	x	-0.687019 B		3	0	0	K	-0.392
-0.222491	x	-1.204953	x	-0.89091 BFG		3	0	0	K	-0.619
0.0668441	x	-0.843812	x	-0.793124 B		3	0	0	K	-0.488
0.2721751	x	-1.09688	x	-0.674324 B		3	0	0	K	-0.476
-0.003802	x	-0.393133 G	x	-0.646727	x	3	0.25	0	K	-0.287
-0.010624	x	-0.277334 G	x	0.8569098	x	3	0.25	0	K	0.254
1.55868 FGS		3.744453 FGS	1.1454487 GS		0	0	0			1.998
2.1312587 GS		5.142417 FGS	1.0919038 GS		0	0	0			2.556
0.0174197	x	-0.346033	x	0.6644111	x	4	0	0	K	0.171
0.2250226	x	-0.663215	x	0.4264422	x	4	0	0	K	-0.03
-0.956716	x	-0.798337	x	0.3084951	x	4	0	0	K	-0.301
0.2290779	x	-1.064771	x	0.4487199	x	4	0	0	K	-0.114
-0.121582	x	0.364013 G	x	0.5620114	x	3	0.25	0	K	0.353
0.0927055	x	-0.697481 G	x	0.374541 G	x	2	0.5	0	K	0.026
-0.468093	x	-0.730526 FG		-0.143759	x	3	0	0	K	-0.329
-0.485831	x	-0.546152	x	0.1229648	x	4	0	0	K	-0.126
-0.179067	x	-0.090702 G	x	-0.074279	x	3	0.25	0	K	-0.038
0.1145963	x	0.457297	x	1.0479152	x	4	0	0	K	0.683
0.0495648	x	-1.217288	x	0.0387617	x	4	0	0	K	-0.444
-0.104083	x	-0.614633	x	0.22475 B		3	0	0	K	-0.074

0.2187712	x	0.027438 G	x	0.4827332 G	x	2	0.5	0	K	0.245
0.3227797	x	-0.59489 G	x	0.2460985	x	3	0.25	0	K	-6E-04
-0.636365	x	-1.10006	x	-0.459466 B		3	0	0	K	-0.712
3.3818022 GS		1.920025 FGS		2.4009449 GS		0	0	0		2.422
2.9350558 FGS		4.934975 FGS		2.388454 GS		0	0	0		2.587
0.0788625	x	-0.495402	x	0.7273885	x	4	0	0	K	0.195
0.2491921	x	-0.767624 G	x	0.2443301	x	3	0.25	0	K	-0.04
-0.838055	x	-0.949758	x	0.3635506	x	4	0	0	K	-0.296
0.0936183	x	-0.816941	x	0.4829113	x	4	0	0	K	-0.014
-0.336297	x	-0.126269 G	x	0.5178691	x	3	0.25	0	K	0.187
0.1597042	x	-0.265605 G	x	0.7890872	x	3	0.25	0	K	0.174
-0.045835	x	-0.550681 G	x	0.2116335	x	3	0.25	0	K	-0.114
-0.349398	x	-0.675206	x	0.5648301	x	4	0	0	K	-0.042
-0.131758	x	-0.268139 G	x	0.6077186	x	3	0.25	0	K	0.165
0.0447139	x	0.464094	x	1.4333913	x	4	0	0	K	0.778
0.0916279	x	-1.435456	x	0.0656722	x	4	0	0	K	-0.427
-0.054963	x	-0.17895	x	0.2106669	x	4	0	0	K	0.075
0.3840897	x	0.064166 G	x	0.4502392	x	3	0.25	0	K	0.177
0.2585357	x	-1.2499 G	x	-0.001872	x	3	0.25	0	K	-0.271
-0.778461	x	-1.174612	x	-0.911952 B		3	0	0	K	-0.883
3.5427384 GS		0.405451 FGS		2.7967205 GS		0	0	0		2.103
3.1156281 GS		1.280614 FGS		6.4858449 GS		0	0	0		4.136
-0.170623	x	-1.641135	x	-0.718652	x	4	0	0	K	-0.889
-0.040107	x	-1.20567	x	-0.542572	x	4	0	0	K	-0.664
0.2202458	x	-0.548214	x	0.6056617	x	4	0	0	K	0.072
-0.277896	x	0.613489 G	x	0.8549858	x	3	0.25	0	K	0.325
0.2716595	x	-0.918775	x	0.3368451	x	4	0	0	K	-0.055
-0.18349	x	-1.128121	x	0.0371259	x	4	0	0	K	-0.378
-0.037019	x	-0.786401	x	0.0191764	x	4	0	0	K	-0.284
0.3164575	x	-0.753008	x	0.4941589	x	4	0	0	K	0.111
0.3966602	x	-0.059386	x	1.3253711	x	4	0	0	K	0.61
0.3193742	x	1.351741 G	x	1.088944	x	3	0.25	0	K	0.81
-0.09189	x	-0.177188	x	1.1511319	x	4	0	0	K	0.396
-0.332893	x	0.732654 G	x	-0.905515	x	2	0.25	0	K	-0.146
0.1414525	x	4.904918 FG		0.4762681	x	3	0	0	K	1.38
0.3335783	x	4.692614 FG		0.5672645	x	3	0	0	K	1.413
0.6916229	x	2.689905 FG		1.0108258	x	3	0	0	K	1.266
1.3131422 FGS		1.391646 FGS		6.4396747 GS		0	0	0		3.618
2.7408833 GS		4.58299 FGS		6.1553717 GS		0	0	0		4.854
-0.097984	x	-1.064369	x	-0.422421	x	4	0	0	K	-0.629
0.0736099	x	-1.160285	x	-0.425936	x	4	0	0	K	-0.611
-0.06605	x	-0.462995	x	0.4952854	x	4	0	0	K	0.001
-0.284838	x	0.329137 G	x	0.8030805	x	3	0.25	0	K	0.24
0.4201191	x	-0.537269	x	0.3759567	x	4	0	0	K	0.091
-0.149265	x	-0.849362	x	0.053794	x	4	0	0	K	-0.385
0.1469613	x	-0.983209	x	0.0071293	x	4	0	0	K	-0.294
0.28313	x	-0.793343	x	0.4195045	x	4	0	0	K	0.066
0.5120018	x	-0.510691	x	1.4735617	x	4	0	0	K	0.562
0.1945714	x	-0.035776	x	1.0725047	x	4	0	0	K	0.371
0.2111002	x	-0.42248	x	1.2181843	x	4	0	0	K	0.327
-0.529274	x	-1.231181	x	-0.876272	x	4	0	0	K	-0.96
0.052012	x	-0.558772	x	0.6738502	x	4	0	0	K	-0.027
0.3056992	x	0.600652 FG		0.6998752	x	3	0	0	K	0.369

0.6726947	x	-0.678603	x	1.1964574	x	4	0	0	K	0.423
2.6655952 FGS		1.504987 FGS		3.1976 FGS		0	0	0		3.104
0.5268607	x	-1.116812 G	x	0.8605356 G	x	2	0.5	0	K	0.049
0.0891241	x	-0.093558	x	0.6323876	x	4	0	0	K	0.125
-0.131789	x	-0.945339	x	0.0747053	x	4	0	0	K	-0.524
0.1989659	x	-0.288984	x	0.7911571	x	4	0	0	K	0.138
0.6572269	x	0.267649	x	1.368459	x	4	0	0	K	0.688
0.1910157	x	-0.430473 G	x	0.1411582	x	3	0.25	0	K	-0.111
-0.100461	x	-0.534278	x	0.5490089	x	4	0	0	K	-0.085
-0.627388	x	-1.190317	x	0.0670572	x	4	0	0	K	-0.551
-0.018277	x	-0.352756	x	0.2126831	x	4	0	0	K	-0.122
0.3590635	x	-0.70924	x	0.5654154	x	4	0	0	K	0.008
0.0351994	x	-0.436297	x	0.7117475	x	4	0	0	K	0.114
-0.020549	x	-1.183131	x	0.2322611	x	4	0	0	K	-0.326
0.3487816	x	1.020427 FG		0.0955625	x	3	0	0	K	0.222
0.4305751	x	-1.149349	x	0.5966959	x	4	0	0	K	-0.123
-0.268552	x	1.931429 FG		0.9326092 G	x	1	0.25	0		1.212
0.11939	x	-0.397654 FG		0.5322072	x	3	0	0	K	0.019
4.9977916 FGS		1.020954 FGS		3.0706271 GS		0	0	0		2.646
0.3301401	x	-0.939494	x	0.7697384	x	4	0	0	K	-0.12
0.0717216	x	-0.40714	x	0.5748915	x	4	0	0	K	-0.014
-0.09028	x	-0.959249	x	-0.246947	x	4	0	0	K	-0.531
0.2090553	x	-0.666835	x	0.8118163	x	4	0	0	K	0.091
0.8324574	x	0.231262	x	1.3920031	x	4	0	0	K	0.74
0.2725324	x	-0.712959	x	0.1082169	x	4	0	0	K	-0.091
-0.207967	x	-0.505497	x	0.687768	x	4	0	0	K	-0.071
-0.753176	x	-1.305281	x	0.1301688	x	4	0	0	K	-0.624
-0.130339	x	-0.664938	x	0.2877749	x	4	0	0	K	-0.228
0.2020932	x	-0.664221	x	0.5383885	x	4	0	0	K	-0.03
0.1321481	x	-0.294569	x	0.6659204	x	4	0	0	K	0.14
-0.051627	x	-1.366889	x	0.229645	x	4	0	0	K	-0.437
0.5134363	x	-0.694084	x	0.0036736	x	4	0	0	K	-0.205
0.5376184	x	-1.006726	x	0.6525648	x	4	0	0	K	-0.094
0.0373838	x	1.685559 FG		0.8514437 G	x	1	0.25	0		1.483
0.0583181	x	-0.572372 G	x	0.842505	x	3	0.25	0	K	0.032
2.7327094 FGS		2.08995 FGS		2.7155838 GS		0	0	0		2.433
0.1453201	x	-0.955388	x	0.0578421	x	4	0	0	K	-0.35
0.0627225	x	-1.002407	x	0.2747678	x	4	0	0	K	-0.295
0.2379776	x	-0.513734	x	0.5453496	x	4	0	0	K	0.069
0.109165	x	-0.689741	x	0.6292638	x	4	0	0	K	0.065
-0.155334	x	-1.257395	x	-0.506485	x	4	0	0	K	-0.792
0.366823	x	-1.034461	x	0.103204	x	4	0	0	K	-0.284
-0.373156	x	-0.614089	x	0.2262637	x	4	0	0	K	-0.246
0.2538603	x	-0.970746	x	0.525753	x	4	0	0	K	-0.058
-1.21576	x	-1.079206	x	-0.249579	x	4	0	0	K	-0.807
0.1432637	x	-0.01481 G	x	0.7509168	x	2	0.5	0	K	0.337
0.0187049	x	0.129948	x	0.5396436	x	4	0	0	K	0.18
-0.289101	x	-0.515794	x	0.3886031	x	4	0	0	K	-0.167
-0.23538	x	1.934975 FG		0.0038784	x	3	0	0	K	0.219
0.2065219	x	-0.173952	x	0.1729971	x	4	0	0	K	-0.085
0.2051472	x	1.745346 FG		0.8567026	x	2	0.25	0	K	0.675
-0.055638	x	0.766778 FG		-0.005841	x	3	0	0	K	-0.122
2.7937 FGS		1.88255 FGS		3.9282101 GS		0	0	0		2.287

0.1496288	x	-1.045821	x	0.202417	x	4	0	0	K	-0.319
0.0985546	x	-0.653129	x	0.048905	x	4	0	0	K	-0.332
0.1870986	x	-0.463989	x	0.6074921	x	4	0	0	K	0.128
-0.025436	x	-0.353494	x	0.6883759	x	4	0	0	K	0.109
-0.167459	x	-1.619134	x	-0.611283	x	4	0	0	K	-0.906
0.4080133	x	-1.293428	x	-0.119012	x	4	0	0	K	-0.404
-0.64008	x	-1.294447	x	0.1716088	x	4	0	0	K	-0.502
0.2944297	x	-0.835429	x	0.307155	x	4	0	0	K	-0.06
-0.900431	x	-1.313982	x	-0.257619	x	4	0	0	K	-0.805
0.3737177	x	0.059827 G	x	0.9900745	x	2	0.5	0	K	0.369
0.0719056	x	-0.441895	x	0.8324872	x	4	0	0	K	-0.011
-0.520271	x	-0.681123	x	0.3609366	x	4	0	0	K	-0.217
-0.23997	x	-1.265562	x	0.0594964	x	4	0	0	K	-0.641
0.0288796	x	-0.750911	x	0.0716304	x	4	0	0	K	-0.27
0.1436425	x	-0.737194	x	0.7312156	x	4	0	0	K	0.017
0.1103642	x	-0.845587	x	-0.086262	x	4	0	0	K	-0.421
-0.14176 C		0.211914 C		0.6212506 CG		0	0	0		0.215
0.4757706	x	0.177375	x	-0.903824	x	4	0	0	K	-0.214
-0.309216	x	0.229045	x	0.5979609 G	x	3	0.25	0	K	0.167
0.3947314	x	-0.257661	x	0.5761116 G	x	3	0.25	0	K	0.174
0.0370434	x	0.629245	x	0.5513523	x	4	0	0	K	0.484
-0.03615	x	0.427819	x	0.2421016	x	4	0	0	K	0.278
-0.428449	x	-0.416133	x	-0.975588	x	4	0	0	K	-0.585
-0.078615	x	-0.543315	x	-0.995342	x	4	0	0	K	-0.518
-0.099154	x	-0.439426	x	-0.129686	x	4	0	0	K	-0.214
-0.065716	x	0.007741	x	-0.033807	x	4	0	0	K	-0.022
-0.160496 G	x	0.559379 G	x	1.2919699 G	x	0	1	0		0.581
-0.3316	x	-0.116447	x	-0.559075	x	4	0	0	K	-0.336
-0.123838	x	-0.440832	x	-0.625559	x	4	0	0	K	-0.36
-0.316469	x	-0.777476 B		-0.785751	x	3	0	0	K	-0.542
-0.241463	x	-0.485049	x	-0.709291	x	4	0	0	K	-0.363
-0.29148	x	-0.170543	x	0.7612004	x	4	0	0	K	0.13
-0.386872	x	-0.469521 B		0.7763839	x	3	0	0	K	0.086
-0.197613 C		0.026596 C		0.8421193 CG		0	0	0		0.199
0.4176999	x	0.379456	x	-0.691874	x	4	0	0	K	-0.091
0.0873743	x	0.575794	x	0.9582101 G	x	3	0.25	0	K	0.489
0.4272023	x	0.509694 G	x	0.87184 G	x	2	0.5	0	K	0.413
-0.072386	x	1.028084	x	0.3513094	x	4	0	0	K	0.541
0.0087077	x	0.662115	x	0.0778607	x	4	0	0	K	0.318
-0.474172	x	-0.137923	x	-0.850979	x	4	0	0	K	-0.521
-0.125041	x	-0.033963	x	-0.957642	x	4	0	0	K	-0.414
0.0157815	x	-0.067801	x	-0.033621	x	4	0	0	K	-0.035
-0.130871	x	0.039077	x	0.104593	x	4	0	0	K	5E-04
-0.07137	x	-0.725906 B		1.0265304 G	x	1	0.5	0		0.243
-0.195764	x	0.304546	x	-0.34946	x	4	0	0	K	-0.148
-0.081093	x	-0.099419	x	-0.465687	x	4	0	0	K	-0.224
-0.298125	x	-0.466516	x	-0.649652	x	4	0	0	K	-0.441
-0.476403	x	-0.382594	x	-0.570403	x	4	0	0	K	-0.368
0.2182364	x	-0.051961	x	0.8075004	x	4	0	0	K	0.349
-0.344878	x	0.454315	x	0.1923057	x	4	0	0	K	0.127
0.7535429 FGS		0.418537 S		3.5560539 GS		0	0	0		1.217
0.2352615 G	x	0.678319	x	1.4259016 G	x	2	0.5	0	K	0.737
-0.151251	x	1.507399	x	1.0047639	x	4	0	0	K	0.868

-0.190029	x	0.563344	x	-0.807876	x	4	0	0	K	-0.096
-0.08953	x	0.902235	x	0.3678772	x	4	0	0	K	0.375
-0.589513	x	0.810884	x	0.0425944	x	4	0	0	K	0.147
0.0069384	x	0.331838	x	-0.299169	x	4	0	0	K	-0.106
-0.236447	x	0.573922	x	0.2170523	x	4	0	0	K	0.21
0.2056533	x	0.051814 FG		0.4492656	x	3	0	0	K	0.255
0.0956218	x	0.149506	x	0.1249076	x	4	0	0	K	0.145
0.0660966	x	0.129678	x	-0.123109	x	4	0	0	K	0.019
0.5735994 G	x	-0.501113 B		1.0961979 G	x	0	0.75	0		0.445
-0.271211	x	-0.103308 G	x	-0.286144	x	3	0.25	0	K	-0.145
-0.01914	x	-0.457528	x	0.0854355	x	4	0	0	K	-0.006
-0.23704	x	-0.2499	x	0.4659093 G	x	3	0.25	0	K	0.027
-0.116885	x	-0.509368	x	-0.118696	x	4	0	0	K	-0.101
0.1894462	x	-0.010246	x	1.2734388	x	4	0	0	K	0.624
2.330728 FGS		0.547143 S		2.4320652 GS		0	0	0		1.373
0.3321714 G	x	0.974472 G	x	1.2176377 G	x	1	0.75	0		0.677
0.0053671	x	1.5661	x	1.1392666	x	4	0	0	K	0.952
-0.187837	x	0.499787	x	-0.654499	x	4	0	0	K	-0.111
-0.105959	x	0.547422	x	0.7195527	x	4	0	0	K	0.359
-0.344974	x	0.668772	x	0.0117334	x	4	0	0	K	0.15
0.0674215	x	0.270173	x	-0.433577	x	4	0	0	K	-0.16
0.039675	x	1.004323	x	0.1380791	x	4	0	0	K	0.334
-0.132299	x	1.167563 G	x	0.6209888	x	3	0.25	0	K	0.465
-0.093908	x	-0.822529 B		0.2269201	x	3	0	0	K	-0.134
-0.094851	x	-0.50912 B		0.0179924	x	3	0	0	K	-0.171
0.4971416 G	x	-0.548528 FG		1.6696274 G	x	0	0.75	0		0.494
-0.201384	x	-0.690293 B		-0.002125	x	3	0	0	K	-0.175
-0.054916	x	0.220126	x	0.0620215	x	4	0	0	K	0.141
-0.127461	x	-0.046028	x	0.5984436 G	x	3	0.25	0	K	0.174
-0.075721	x	-0.358936	x	0.3876619	x	4	0	0	K	0.058
-0.169481	x	0.540461 G	x	1.229227 G	x	2	0.5	0	K	0.706
-0.007904 C		0.362726 C		-0.29669 C		0	0	0		-0.107
-0.166578	x	0.064652	x	-1.173331	x	4	0	0	K	-0.562
0.6146222	x	1.658945	x	0.8530243	x	4	0	0	K	1.041
0.3629354	x	0.422295	x	0.1626045	x	4	0	0	K	0.335
0.8654358 G	x	0.965647 G	x	0.7967205 G	x	0	1	0		0.843
0.1754199	x	0.565385	x	-0.89779	x	4	0	0	K	-0.077
-0.082472	x	0.669648	x	-0.538424	x	4	0	0	K	0.107
0.0292858	x	0.784903	x	-0.171131	x	4	0	0	K	0.196
0.0956489	x	1.133557	x	0.2984997	x	4	0	0	K	0.624
-0.622386	x	0.212319	x	-0.141821	x	4	0	0	K	-0.158
0.5573814	x	1.098793	x	0.9368055	x	4	0	0	K	0.969
-0.158248	x	-0.301347	x	0.6261081	x	4	0	0	K	0.18
-0.249555	x	0.115838	x	-0.496508	x	4	0	0	K	-0.113
0.1762639 G	x	-0.522644 G	x	0.1864594 G	x	1	0.75	0		0.056
-0.246096	x	-0.007291	x	0.4611809	x	4	0	0	K	0.009
-1.305082	x	-0.487448	x	-0.78996	x	4	0	0	K	-0.74
0.044504	x	0.439171 G	x	0.5744254	x	3	0.25	0	K	0.32
-0.017527 C		0.394668 C		-0.363565 C		0	0	0		-0.032
-0.127044	x	0.107007	x	-1.274867	x	4	0	0	K	-0.545
0.5502757	x	1.706454	x	0.8633017	x	4	0	0	K	1.038
0.1857874	x	0.301042	x	0.3286545	x	4	0	0	K	0.308
0.5982721 G	x	2.206076 G	x	0.9967313 G	x	0	1	0		1.108

0.2762174	x	0.406025	x	-0.718246	x	4	0	0	K	-0.031
-0.108668	x	0.679358	x	-0.286011	x	4	0	0	K	0.173
0.1379775	x	0.705769	x	-0.1072	x	4	0	0	K	0.22
0.2149338	x	1.166939	x	0.4193331	x	4	0	0	K	0.684
-0.370629	x	0.222587	x	-0.248702	x	4	0	0	K	-0.15
0.4075788	x	0.364573 B		0.9896901	x	3	0	0	K	0.733
-0.154699	x	-0.05242	x	0.8094022	x	4	0	0	K	0.298
-0.447966	x	0.025679	x	-0.3422	x	4	0	0	K	-0.162
0.4227387 G	x	0.409063 G	x	0.9676929 G	x	1	0.75	0		0.542
-0.34054	x	-0.205059	x	0.8876968	x	4	0	0	K	0.098
-1.36215	x	-0.051387	x	-0.919129	x	4	0	0	K	-0.643
-0.137053	x	0.938229 G	x	0.3010177	x	3	0.25	0	K	0.382
4.7651308 FGS		0.9341 GS		3.4278976 GS		0	0	0		2.509
0.6566064 G	x	0.887288 G	x	1.3384625 G	x	0	1	0		0.791
0.4131455 G	x	1.211851 G	x	1.3082576 G	x	0	1	0		0.924
-0.089756	x	0.30193	x	-0.324586	x	4	0	0	K	-0.046
0.2134684	x	1.003029	x	0.5195281 G	x	3	0.25	0	K	0.528
0.1468098	x	1.02694 G	x	0.6491633	x	3	0.25	0	K	0.539
-0.457417	x	0.740121	x	-0.068753	x	4	0	0	K	0.145
-0.353514	x	0.593167 G	x	0.0805135	x	3	0.25	0	K	0.109
-0.231159	x	0.810052	x	0.7558945 G	x	3	0.25	0	K	0.476
0.0821041 G	x	0.990414 FG		1.8094382 G	x	0	0.75	0		0.87
0.5739064 G	x	0.340731 G	x	1.067476 G	x	0	1	0		0.671
-0.956728	x	-0.815933	x	0.1012316	x	4	0	0	K	-0.444
0.5441317 G	x	0.504987 FG		1.3111483 G	x	0	0.75	0		0.859
-0.584513	x	-0.364977	x	-0.175675	x	4	0	0	K	-0.31
-0.720544	x	-0.260342	x	-0.00534	x	4	0	0	K	-0.252
-0.291033	x	-0.350977	x	-0.533395	x	4	0	0	K	-0.301
0.230209 G	x	0.515634 G	x	1.6025132 G	x	1	0.75	0		0.752
5.2505577 GS		1.104242 GS		3.3231308 GS		0	0	0		2.601
0.3637683 G	x	0.38951 G	x	1.4875101 G	x	0	1	0		0.635
0.4432028 G	x	1.207758 G	x	0.7880614 G	x	0	1	0		0.715
-0.029867	x	0.360299	x	0.007355	x	4	0	0	K	0.053
0.0960374 G	x	0.320563 G	x	0.7131972 G	x	1	0.75	0		0.406
-0.112416	x	0.931997	x	0.8044416	x	4	0	0	K	0.506
-0.509531	x	0.651889	x	-0.091414	x	4	0	0	K	0.104
-0.218273	x	0.59559	x	0.1399434	x	4	0	0	K	0.154
-0.127546	x	0.839348	x	0.7994838 G	x	3	0.25	0	K	0.492
0.2559242 G	x	-0.07093 FG		1.5699166 G	x	0	0.75	0		0.497
0.3741611 G	x	0.612843 G	x	1.3744777 G	x	0	1	0		0.699
-0.52983	x	0.008702	x	-0.026638	x	4	0	0	K	-0.13
0.1080186 G	x	0.394441 G	x	1.1591638 G	x	0	1	0		0.478
-0.685121	x	-0.077549	x	-0.295218	x	4	0	0	K	-0.286
-0.578384	x	-0.42393	x	-0.045292	x	4	0	0	K	-0.235
-0.3367	x	0.007394	x	-0.464011	x	4	0	0	K	-0.196
0.1084125 G	x	1.253448 G	x	1.5182219 G	x	0	1	0		0.909
3.0281653 GS		1.295534 FGS		4.4278976 GS		0	0	0		2.373
0.2870836 G	x	0.88103 G	x	1.2856561 G	x	0	1	0		0.598
-0.138654	x	0.146795	x	0.2594687 G	x	3	0.25	0	K	0.212
-0.172381	x	0.023808	x	0.132947	x	4	0	0	K	-0.006
-0.14176 G	x	0.672097	x	0.5543851 G	x	2	0.5	0	K	0.387
-0.297376	x	0.620401	x	0.2293248	x	4	0	0	K	0.243
-0.376716 G	x	0.461032 G	x	0.6543436 G	x	0	1	0		0.342

-0.72999	x	0.469363	x	-0.26534	x	4	0	0	K	-0.154
-0.969396	x	0.874785	x	0.0257961	x	4	0	0	K	0.11
0.1709498 G	x	0.813109 G	x	0.6786071 G	x	0	1	0		0.511
-0.171144	x	0.032135 G	x	0.6815848 G	x	2	0.5	0	K	0.245
-1.004022	x	-0.236334	x	-0.504893	x	4	0	0	K	-0.439
-0.548286 G	x	-0.03754 G	x	1.0083214 G	x	0	1	0		0.196
-0.366275	x	0.319521 G	x	0.5330798	x	3	0.25	0	K	0.198
-0.694301	x	-0.107537	x	0.4902408	x	4	0	0	K	-0.029
-0.149495 G	x	0.194532 G	x	0.369546	x	2	0.5	0	K	0.166
-0.474856	x	0.607237 G	x	0.8234757	x	3	0.25	0	K	0.282
1.55868 GS		1.069873 GS		3.8079478 GS		0	0	0		1.993
0.1801683 G	x	0.563208 G	x	1.1379105 G	x	0	1	0		0.541
-0.102033 G	x	0.830068	x	0.7471385 G	x	2	0.5	0	K	0.356
-0.388155	x	0.042819	x	-0.024377	x	4	0	0	K	-0.124
-0.262227 G	x	0.608823	x	0.4817302 G	x	2	0.5	0	K	0.361
-0.284903	x	0.600204	x	0.2362002	x	4	0	0	K	0.19
0.0367784 G	x	0.388501	x	1.1259044 G	x	2	0.5	0	K	0.448
-0.536157	x	0.485725	x	-0.197985	x	4	0	0	K	-0.087
-0.825076	x	0.733195	x	-0.118714	x	4	0	0	K	0.05
-0.3981 G	x	1.049308 G	x	1.4701932 G	x	0	1	0		0.645
-0.359632	x	-0.219938	x	0.6532794	x	4	0	0	K	0.172
-0.848298	x	-0.375819	x	-0.342491	x	4	0	0	K	-0.432
-0.202789 G	x	0.129948 G	x	1.0507586 G	x	0	1	0		0.328
-0.43778	x	-0.530288 G	x	0.7369393	x	3	0.25	0	K	0.01
-0.260266	x	-0.236095 G	x	0.332885	x	3	0.25	0	K	-0.003
-0.33949	x	0.398172 G	x	0.6277444	x	3	0.25	0	K	0.211
-0.243759	x	0.340356 G	x	0.3486377 G	x	2	0.5	0	K	0.131
5.3258458 GS		1.306303 FGS		3.9954111 GS		0	0	0		3.046
1.5724858 FGS		-0.02582 FGS		4.0150085 GS		0	0	0		2.01
-0.78021	x	0.409423	x	-0.288715	x	4	0	0	K	-0.129
0.0699142	x	0.683439	x	0.7757609 G	x	3	0.25	0	K	0.562
-0.314596 G	x	0.423817	x	1.102529 G	x	2	0.5	0	K	0.349
-0.258139	x	1.558374	x	1.1345902	x	4	0	0	K	0.897
-0.596326	x	0.370252	x	-0.077678	x	4	0	0	K	0.027
-0.197548 G	x	0.680837 G	x	0.6210319 G	x	0	1	0		0.344
-0.370646	x	0.449905	x	0.2022884	x	4	0	0	K	0.127
-0.427346	x	0.127404 G	x	0.7936916 G	x	2	0.5	0	K	0.14
-0.132045	x	-0.197812 FG		0.6469074 G	x	1	0.5	0		0.192
-0.543904	x	0.110247 G	x	0.2228667	x	3	0.25	0	K	0.002
-0.463191	x	0.183768	x	-0.16257	x	4	0	0	K	-0.109
-0.66477	x	0.768136	x	0.2587206	x	4	0	0	K	0.2
-0.24823	x	0.254331 G	x	0.1384302	x	3	0.25	0	K	0.038
-0.386045	x	0.10956	x	0.2486053	x	4	0	0	K	0.026
-0.340431	x	0.117887 G	x	0.6040754 G	x	2	0.5	0	K	0.041
3.1594098 GS		0.858624 FGS		3.1976 GS		0	0	0		2.277
3.6911303 GS		2.399192 FGS		3.3045152 GS		0	0	0		3.095
-0.894639	x	0.562887	x	-0.249058	x	4	0	0	K	-0.12
0.4761801 G	x	0.459713	x	0.6346638 G	x	2	0.5	0	K	0.562
-0.009309 G	x	0.373258	x	0.7518794 G	x	2	0.5	0	K	0.216
-0.477777	x	1.297838	x	1.091993	x	4	0	0	K	0.791
-0.230437	x	0.357277	x	0.4681604 G	x	3	0.25	0	K	0.277
-0.281163 G	x	0.411234 G	x	1.3451571 G	x	1	0.75	0		0.473
-0.8669	x	0.220126	x	-0.055181	x	4	0	0	K	-0.135

-0.365749	x	-0.105213 G	x	0.5190197 G	x	2	0.5	0	K	0.089
-0.713841	x	0.794494 G	x	1.1357607 G	x	1	0.75	0		0.463
-0.502349	x	-0.437132 G	x	0.1953066	x	3	0.25	0	K	-0.135
-0.377277	x	-0.47029	x	-0.126276	x	4	0	0	K	-0.243
-0.750912	x	0.649895	x	0.3678622	x	4	0	0	K	0.189
-0.6345	x	-0.60929 G	x	0.1708448	x	3	0.25	0	K	-0.315
-0.23534	x	0.059524	x	0.1740354	x	4	0	0	K	0.048
-0.252158	x	-0.083596 G	x	0.8261778	x	3	0.25	0	K	0.069
2.4938288 GS		-0.028374 GS		3.4177258 GS		0	0	0		1.875
2.4066769 FGS		2.035502 FGS		3.4691459 GS		0	0	0		2.358
-0.412675	x	0.200133	x	0.0252377	x	4	0	0	K	-0.039
-0.33943	x	0.297873	x	-0.452769	x	4	0	0	K	-0.108
-0.450399	x	-0.019046	x	-0.630144	x	4	0	0	K	-0.357
-0.787551	x	0.386019	x	-0.33018	x	4	0	0	K	-0.164
-0.412888	x	0.602103	x	0.151228	x	4	0	0	K	0.151
-0.674484	x	-0.006357	x	-0.153624	x	4	0	0	K	-0.184
-0.245421	x	-0.435456	x	0.0867305	x	4	0	0	K	-0.101
-0.953707	x	-0.726338	x	-0.79552	x	4	0	0	K	-0.746
-0.691677	x	-0.741648	x	-0.996804	x	4	0	0	K	-0.76
-0.298604 G	x	0.08995 G	x	0.6447174 G	x	1	0.75	0		0.124
-0.356949	x	-0.927306	x	-0.147465	x	4	0	0	K	-0.416
-0.289101 G	x	0.530458 G	x	0.8749167 G	x	1	0.75	0		0.334
-0.361246	x	-0.113398 G	x	0.4471196 G	x	2	0.5	0	K	0.031
-0.877881	x	0.320707	x	0.2987933	x	4	0	0	K	0.024
0.022216 G	x	0.600407 G	x	0.9050379 G	x	1	0.75	0		0.394
2.8582403 GS		1.409063 GS		4.3480168 GS		0	0	0		2.476
4.9977916 GS		2.646648 GS		2.4082265 GS		0	0	0		3.024
-0.34876	x	0.409487	x	0.0928892	x	4	0	0	K	0.097
-0.37527	x	0.108235	x	-0.440808	x	4	0	0	K	-0.161
-0.913647	x	-0.088353	x	-0.343603	x	4	0	0	K	-0.429
-0.771469	x	0.118191	x	-0.337815	x	4	0	0	K	-0.234
-0.644352	x	0.348131	x	-0.038812	x	4	0	0	K	-0.022
-0.860679	x	-0.054851	x	-0.58914	x	4	0	0	K	-0.353
-0.390787	x	-0.294342	x	0.2606236	x	4	0	0	K	-0.083
-0.670769	x	-0.756568	x	-0.892923	x	4	0	0	K	-0.69
-0.826118	x	-0.867733	x	-0.91556	x	4	0	0	K	-0.839
-0.794376 G	x	0.174126 FG		0.5916249 G	x	1	0.5	0		-0.054
-0.207838	x	-0.954056	x	0.1112691	x	4	0	0	K	-0.326
-0.740019	x	0.233422 G	x	0.8797763 G	x	2	0.5	0	K	0.205
-0.349258	x	-0.277915 G	x	0.2127069 G	x	2	0.5	0	K	-0.002
-0.833695	x	0.313852	x	0.2276756	x	4	0	0	K	-0.001
-0.022461 G	x	0.136516 FG		1.4253696 G	x	1	0.5	0		0.464
3.0281653 GS		1.290862 GS		2.8562413 GS		0	0	0		2.148
-1.83158 S		-0.966941 S		-1.588524 S		0	0	0		-1.333
-1.510754	x	0.012312	x	-0.616063	x	4	0	0	K	-0.521
-0.905369	x	-0.126759	x	-0.32628	x	4	0	0	K	-0.43
-0.092626	x	-0.123595	x	-0.082031	x	4	0	0	K	-0.058
0.100315 G	x	0.620464 G	x	1.6670852 G	x	0	1	0		0.661
-0.216231	x	0.551057	x	0.0698593	x	4	0	0	K	0.155
-0.507536	x	0.035951 B		0.1107434	x	3	0	0	K	-0.071
-0.742535	x	-0.145845	x	-0.360292	x	4	0	0	K	-0.304
-0.970279	x	0.214884	x	-0.355113	x	4	0	0	K	-0.294
-1.353569	x	-0.514521	x	-0.582795	x	4	0	0	K	-0.759

-0.145078	x	-0.552848	x	-0.300132	x	4	0	0	K	-0.243
-1.072295	x	-0.19245 FG		0.6261467 G	x	2	0.25	0	K	-0.19
0.0830272 G	x	0.345479 FG		1.5104571 G	x	0	0.75	0		0.76
-0.96279	x	-0.401903	x	-0.68684	x	4	0	0	K	-0.542
-0.000404	x	0.092135 G	x	0.3763058	x	3	0.25	0	K	0.169
-0.229633	x	-0.2499 G	x	1.0300342 G	x	2	0.5	0	K	0.15
2.284505 FGS		1.626617 GS		2.7341994 GS		0	0	0		1.771
-1.679668 S		-0.92756 S		-1.830636 S		0	0	0		-1.348
-1.503616	x	-0.040675	x	-0.71714	x	4	0	0	K	-0.549
-0.765685	x	0.322261	x	-0.541978	x	4	0	0	K	-0.372
-0.491702	x	0.117	x	-0.044141	x	4	0	0	K	-0.123
-0.045835 G	x	0.66437 G	x	0.7552284 G	x	0	1	0		0.466
-0.286564	x	0.276374	x	-0.049024	x	4	0	0	K	0.048
-0.308163	x	-0.347198	x	-0.216251	x	4	0	0	K	-0.199
-0.771333	x	-0.31438	x	-0.40096	x	4	0	0	K	-0.355
-1.02341	x	-0.018004	x	-0.354028	x	4	0	0	K	-0.379
-1.404433	x	-0.694762	x	-0.66171	x	4	0	0	K	-0.835
-0.236481	x	-0.467613	x	-0.375779	x	4	0	0	K	-0.276
-0.645802	x	0.381159 G	x	0.5528083 G	x	1	0.75	0		0.155
0.2350946 G	x	0.975981 G	x	1.868416 G	x	0	1	0		1.101
-1.083916	x	-0.511753	x	-0.52797	x	4	0	0	K	-0.563
-0.260701	x	-0.360851 G	x	0.4087223 G	x	2	0.5	0	K	-0.009
-0.632746	x	0.158739 G	x	0.9547434 G	x	2	0.5	0	K	0.119
3.279704 FGS		1.358909 FGS		3.3716294 GS		0	0	0		2.711
-0.269916	x	-0.912865	x	-0.014618 G	x	3	0.25	0	K	-0.408
-0.043458	x	-0.500768	x	-0.025261	x	4	0	0	K	-0.125
-0.421027	x	0.02813	x	-0.264492	x	4	0	0	K	-0.213
-0.212379	x	0.335062	x	0.3796369	x	4	0	0	K	0.22
-0.22116	x	1.311696	x	0.8879919	x	4	0	0	K	0.765
-0.589428	x	0.123956 G	x	0.6532794 G	x	2	0.5	0	K	0.026
-0.511788	x	0.790608 B		0.3272352	x	3	0	0	K	0.202
-1.00916	x	-0.330362	x	-0.345995	x	4	0	0	K	-0.479
-1.205325	x	-0.181154	x	-0.420671	x	4	0	0	K	-0.496
-0.903367	x	-0.96256	x	-1.700305	x	4	0	0	K	-1.059
-0.289317	x	0.030909 G	x	0.7128889 G	x	2	0.5	0	K	0.217
-0.492667	x	-0.550767	x	0.8361843	x	4	0	0	K	0.031
-0.451882	x	-0.407308	x	0.6278101	x	4	0	0	K	-0.1
-0.337629	x	-0.093032 G	x	-0.334001	x	3	0.25	0	K	-0.097
-0.423672	x	-0.667737	x	-0.597719	x	4	0	0	K	-0.546
-0.197255	x	0.188021 G	x	0.5105186	x	3	0.25	0	K	0.111
1.8938642 FGS		1.831488 FGS		2.8612138 GS		0	0	0		2.092
-0.193599	x	-0.594367	x	0.4372177 G	x	3	0.25	0	K	-0.187
-0.399441	x	-0.23086	x	0.4699388 G	x	3	0.25	0	K	-0.076
-0.424957	x	-0.019865	x	0.5102609	x	4	0	0	K	-0.012
-0.139165	x	0.375283	x	0.3556061	x	4	0	0	K	0.249
-0.292952	x	1.308607	x	0.9519776	x	4	0	0	K	0.762
-0.130319	x	-0.111226	x	0.5554589 G	x	3	0.25	0	K	0.109
-0.201261	x	-0.02249	x	0.3385683	x	4	0	0	K	0.139
-0.888641	x	-0.528616	x	-0.106612	x	4	0	0	K	-0.418
-1.1699	x	-0.272849	x	-0.638495	x	4	0	0	K	-0.606
-0.902954	x	-1.197248	x	-1.553764	x	4	0	0	K	-1.086
-0.404794	x	-0.59834 FG		1.6455521 G	x	2	0.25	0	K	0.306
-0.432469	x	-0.778148	x	1.2594092 G	x	3	0.25	0	K	0.024

-0.589478	x	-0.754693	x	0.6145172	x	4	0	0	K	-0.216
-0.591013	x	0.224879 G	x	0.3308665	x	3	0.25	0	K	0.014
-0.439158	x	-0.817708	x	0.0161487	x	4	0	0	K	-0.447
-0.281639	x	-0.049418 G	x	0.3620726	x	3	0.25	0	K	-0.011
0.2380883 CG		0.036257 CG		0.9660042 CG		0	0	0		0.365
0.2125898 G	x	-0.486341 FG		1.794142 G	x	1	0.5	0		0.469
-0.56301	x	-0.598433	x	-1.174233	x	4	0	0	K	-0.671
-0.974606	x	0.224031	x	0.210658	x	4	0	0	K	-0.074
-0.640756	x	0.161216	x	-0.683078	x	4	0	0	K	-0.287
-0.465824	x	0.239051	x	0.2907094 G	x	3	0.25	0	K	0.039
-0.389298	x	0.210745	x	-0.295903	x	4	0	0	K	-0.057
-0.617339	x	-0.494137 G	x	0.6810244 G	x	2	0.5	0	K	-0.13
-0.516533	x	-0.296493	x	0.1802156	x	4	0	0	K	-0.251
-0.631944	x	-0.238821	x	0.2572094	x	4	0	0	K	-0.134
-0.636797	x	-0.273108 G	x	0.7438002 G	x	2	0.5	0	K	0.017
-0.474335	x	-0.91718	x	0.0204506	x	4	0	0	K	-0.408
-0.743316	x	-0.935965	x	-0.20057	x	4	0	0	K	-0.415
-0.883107	x	-1.042764	x	-1.082699	x	4	0	0	K	-0.867
-0.187224	x	-0.554438 G	x	0.5605856 G	x	2	0.5	0	K	-0.033
-0.408561	x	-0.058474	x	0.159701	x	4	0	0	K	-0.049
-0.118602	x	-0.261582	x	0.2782892	x	4	0	0	K	0.056
-0.497558 CG		0.547837 CG		0.4315719 CG		0	0	0		0.114
0.3128061 G	x	0.660381 G	x	2.1380791 G	x	0	1	0		0.771
-0.485469	x	-0.489612	x	-0.935512	x	4	0	0	K	-0.522
-0.831278	x	0.168338	x	-0.111436	x	4	0	0	K	-0.122
-0.496798	x	0.353461	x	-0.422903	x	4	0	0	K	-0.118
-0.309785	x	0.120526	x	0.0843787 G	x	3	0.25	0	K	0.03
-0.384971	x	0.134936	x	-0.12113	x	4	0	0	K	-0.017
-0.678788	x	-0.34301	x	1.2309861 G	x	2	0.5	0	K	0.189
-0.780063	x	-0.281125	x	-0.513952	x	4	0	0	K	-0.453
-0.526593	x	-0.246386	x	0.1012316	x	4	0	0	K	-0.102
-0.861982	x	-0.140162 G	x	0.8167017 G	x	2	0.5	0	K	-0.079
-0.47204	x	-0.548242	x	0.0821227	x	4	0	0	K	-0.211
-0.684442	x	-0.471805	x	-0.109587	x	4	0	0	K	-0.241
-0.924168	x	-1.185158	x	-1.032289	x	4	0	0	K	-0.912
-0.172368	x	-0.592293	x	0.3638937 G	x	3	0.25	0	K	-0.107
-0.321333	x	-0.132064	x	0.1449828	x	4	0	0	K	-0.027
-0.034499	x	-0.099754	x	0.1303779	x	4	0	0	K	0.107
3.2087375 FGS		1.695464 FGS		2.262695 GS		0	0	0		2.457
-0.48841 G	x	0.58698 G	x	1.7913433 G	x	0	1	0		0.759
-0.611245	x	0.012721	x	0.6320898 G	x	3	0.25	0	K	0.023
-0.223374 G	x	-0.437527	x	1.877303 G	x	2	0.5	0	K	0.273
-0.40924	x	-0.294657	x	-0.035963	x	4	0	0	K	-0.119
-0.530012	x	-0.34434	x	0.3025634	x	4	0	0	K	-0.032
-0.584559	x	-0.52008	x	-0.328325	x	4	0	0	K	-0.485
-0.556797	x	-0.544977 G	x	0.5249944 G	x	1	0.75	0		-0.003
-0.145389	x	-0.590937	x	-0.010634	x	4	0	0	K	-0.217
-1.417611	x	0.084063 G	x	0.001835	x	3	0.25	0	K	-0.201
-0.309216	x	-0.366093 G	x	0.626058 G	x	1	0.75	0		-0.017
-0.5435 G	x	0.039377 G	x	1.17176 G	x	0	1	0		0.274
-0.811219	x	-0.126301	x	0.0249726	x	4	0	0	K	-0.128
-0.261919	x	0.051584 G	x	0.25125	x	3	0.25	0	K	0.039
-1.003352	x	-0.445016	x	-0.289569	x	4	0	0	K	-0.458

-0.611885	x	-0.419631	x	0.0692415	x	4	0	0	K	-0.24
-0.456986	x	0.348483 G	x	0.9328967 G	x	2	0.5	0	K	0.249
2.4729501 GS		0.287234 FGS		2.4971602 GS		0	0	0		1.743
-0.025184 G	x	0.468329 FG		2.0013915 G	x	0	0.75	0		0.841
-0.837475	x	-0.220457	x	0.8004069 G	x	3	0.25	0	K	-0.086
-0.597061 G	x	-0.873972	x	1.7772682 G	x	2	0.5	0	K	0.03
-0.295039	x	-0.778439	x	0.2849139	x	4	0	0	K	-0.158
-0.14176	x	0.06539	x	0.5572812	x	4	0	0	K	0.249
-0.612892	x	5.912491 FG		-0.39575	x	3	0	0	K	1.132
-0.460582	x	0.710761 G	x	0.381683 G	x	2	0.5	0	K	0.161
-0.162224	x	-0.58128	x	0.0419656	x	4	0	0	K	-0.222
-1.092394	x	0.289258	x	0.2249575	x	4	0	0	K	-0.065
-0.291396 G	x	-0.934777 G	x	0.9869655 G	x	1	0.75	0		-0.025
-0.148074	x	-0.061941 G	x	0.746332 G	x	1	0.75	0		0.251
-0.826011	x	0.062213	x	-0.132534	x	4	0	0	K	-0.154
-0.32479	x	0.095392 G	x	-0.064034	x	3	0.25	0	K	-0.055
-0.970525	x	-0.230443	x	-0.498615	x	4	0	0	K	-0.457
-0.623728	x	-0.62697	x	0.0174171	x	4	0	0	K	-0.354
-0.330105	x	0.10139 G	x	0.7209352 G	x	2	0.5	0	K	0.179
-0.077401 C		-1.435879 C		-0.557724 C		0	0	0		-0.656
-0.091455	x	-0.253959	x	0.906174 G	x	3	0.25	0	K	0.307
-0.399891	x	0.452246	x	1.2102791 G	x	3	0.25	0	K	0.457
-0.229427	x	0.779129	x	-0.147181	x	4	0	0	K	0.181
-0.404794	x	0.188076 B		0.8706186 G	x	2	0.25	0	K	0.229
-0.191537	x	0.111238 B		0.1994797	x	3	0	0	K	0.175
-0.675171	x	-0.315595	x	-0.255873	x	4	0	0	K	-0.226
-0.467336	x	-0.401903	x	0.3295603 G	x	3	0.25	0	K	-0.044
-0.568972	x	-0.39524 G	x	0.8072282 G	x	2	0.5	0	K	0.052
-0.780423	x	-0.04345 G	x	-0.139605	x	3	0.25	0	K	-0.21
-1.619483	x	-0.001383	x	-0.160213	x	4	0	0	K	-0.379
-0.126557	x	-0.204457 G	x	0.8887973 G	x	2	0.5	0	K	0.272
-0.24401 G	x	-0.50188 FG		1.2437119 G	x	0	0.75	0		0.276
-0.429948	x	-0.171217	x	0.3661366	x	4	0	0	K	0.06
0.0475419	x	0.19327	x	1.0189514	x	4	0	0	K	0.644
-0.594517	x	-0.216734 G	x	0.6822716 G	x	2	0.5	0	K	-0.031
-0.702413	x	-0.24658 G	x	-0.537486	x	3	0.25	0	K	-0.485
-0.181758 C		-0.541523 C		-0.315133 C		0	0	0		-0.434
-0.041278	x	0.177521	x	0.4420187	x	4	0	0	K	0.321
-0.658199	x	-0.252115 FG		1.1983158 G	x	2	0.25	0	K	0.132
-0.2044	x	0.446645	x	-0.20289	x	4	0	0	K	0.082
0.0543492 G	x	-0.267791	x	0.5563994 G	x	2	0.5	0	K	0.151
-0.413992	x	0.206824	x	0.125669	x	4	0	0	K	0.119
-0.647498	x	0.134438	x	-0.34232	x	4	0	0	K	-0.141
-0.203348	x	-0.54035	x	0.3561164 G	x	3	0.25	0	K	-0.015
-0.433314	x	-0.425267 G	x	0.7180692 G	x	2	0.5	0	K	0.107
-0.487535	x	-1.027508 FG		0.3751697 G	x	2	0.25	0	K	-0.268
-1.560782	x	0.113792	x	-0.105305	x	4	0	0	K	-0.357
-0.357266	x	-0.730229 FG		0.339619	x	3	0	0	K	-0.154
0.0232995 G	x	0.755394 G	x	1.4114304 G	x	0	1	0		0.785
-0.288792	x	-0.194308	x	0.1841225	x	4	0	0	K	0.022
0.144794	x	0.41456 G	x	0.9569857	x	3	0.25	0	K	0.685
-0.279531	x	-0.241726 G	x	0.56931 G	x	2	0.5	0	K	-0.011
-0.539838	x	-0.477939	x	-0.815627	x	4	0	0	K	-0.571

4.6911303 FGS		1.046341 FGS		4.6830268 GS	0	0	0		2.904
0.2267109 G	x	0.349137 G	x	1.3716294 G	1	0.75	0		0.626
-0.349868 G	x	-0.357365 G	x	0.9804825 G	1	0.75	0		0.192
-0.399976	x	-0.615931	x	-1.091185	4	0	0	K	-0.729
-0.042224	x	-0.200031	x	0.9347403 G	3	0.25	0	K	0.259
-0.005341	x	0.290324	x	0.1645849	4	0	0	K	0.126
-0.743796	x	0.815848	x	0.3355878	4	0	0	K	0.287
-0.298336	x	-0.154122	x	0.3554321 G	3	0.25	0	K	-0.011
-0.700633	x	0.264309	x	0.2903087	4	0	0	K	-0.034
-0.270679	x	-0.503474	x	0.7822516 G	3	0.25	0	K	0.092
-0.157835	x	-0.238187	x	0.5182219 G	3	0.25	0	K	0.094
-0.676682	x	-0.096314	x	0.3659157	4	0	0	K	0.025
-0.741766	x	0.419126 G	x	1.0020832 G	2	0.5	0	K	0.206
-0.103376	x	-0.77278	x	-0.739747	4	0	0	K	-0.456
-0.17743	x	-0.327166	x	-0.185215	4	0	0	K	-0.135
-0.815532	x	0.023476 G	x	0.8336857 G	2	0.5	0	K	0.045
-0.246559	x	-0.414867	x	-0.344607	4	0	0	K	-0.215
3.3692022 FGS		1.218248 FGS		6.6570316 GS	0	0	0		3
-0.268672 FG		0.797282 G	x	1.6555896 G	0	0.75	0		0.614
-0.683061 G	x	-0.068003 G	x	1.3686455 G	1	0.75	0		0.216
-0.307646	x	-0.345457	x	-0.783934	4	0	0	K	-0.555
-0.063076	x	-0.021082	x	1.2341258 G	3	0.25	0	K	0.356
-0.553685	x	0.410595	x	0.5258715 G	3	0.25	0	K	0.163
-0.738557	x	1.013378	x	0.2920325	4	0	0	K	0.31
-0.458233	x	-0.51556	x	0.9545085 G	3	0.25	0	K	0.066
-0.493687	x	0.120164	x	0.158177 G	3	0.25	0	K	-0.097
-0.284574	x	-0.670351	x	0.4025234 G	3	0.25	0	K	-0.071
-0.328528	x	-0.467676	x	0.2373642	4	0	0	K	-0.096
-0.672574	x	-0.156165	x	0.2129094	4	0	0	K	-0.048
-0.531923	x	-0.157978 G	x	0.5067463 G	2	0.5	0	K	0.045
-0.027306	x	-0.50053	x	-0.674994	4	0	0	K	-0.331
-0.189445	x	-0.423141	x	-0.370906	4	0	0	K	-0.191
-0.46164	x	-0.20349 G	x	0.5840377 G	2	0.5	0	K	0.03
-0.218081	x	-0.432277	x	-0.295859	4	0	0	K	-0.188
2.5475394 FGS		1.459758 FGS		5.923425 GS	0	0	0		2.759
-0.668032	x	0.279594	x	0.1460858	4	0	0	K	-0.105
-0.481133	x	-0.016865	x	0.5472009 G	3	0.25	0	K	-0.015
-0.27718 G	x	0.584538 G	x	1.4199924 G	0	1	0		0.496
-0.495088	x	0.313066	x	-0.425575	4	0	0	K	-0.194
-0.333146	x	-0.086989	x	-1.076649	4	0	0	K	-0.286
-1.239355	x	-0.066578	x	-0.700421	4	0	0	K	-0.616
-0.456669	x	-0.251011	x	0.2556056	4	0	0	K	-0.099
-0.070759	x	-0.445625	x	0.4971602 G	3	0.25	0	K	0.088
-0.2472	x	-0.763182	x	0.0237061 G	3	0.25	0	K	-0.124
-0.398593	x	-0.378499	x	-0.07612	4	0	0	K	-0.206
-0.713235	x	-0.516074	x	-0.12511	4	0	0	K	-0.32
0.1509877	x	-0.968161	x	-0.486257	4	0	0	K	-0.428
-0.166124	x	-0.682532	x	-0.301927	4	0	0	K	-0.292
-0.496018	x	-0.594549	x	0.2046486	4	0	0	K	-0.167
-0.420135	x	-0.228074 G	x	0.27312	3	0.25	0	K	-0.077
-0.236756	x	-0.022094 G	x	0.5222512 G	2	0.5	0	K	0.043
0.7256025 FGS		1.199001 FGS		3.0207222 GS	0	0	0		1.621
-1.118108	x	0.184477	x	-0.010987	4	0	0	K	-0.322

-0.347508	x	-0.229042	x	0.5986983 G	x	3	0.25	0	K	0.025
-0.304925 G	x	1.106197 G	x	0.9039772 G	x	0	1	0		0.429
-0.559266	x	0.779875	x	-0.223908	x	4	0	0	K	-0.033
-0.224827	x	-0.082618	x	-1.013318	x	4	0	0	K	-0.233
-1.236591	x	0.162931	x	-0.923315	x	4	0	0	K	-0.667
-0.419063	x	0.100076	x	0.163204	x	4	0	0	K	-0.019
-0.313662	x	0.026596 G	x	0.4065577	x	3	0.25	0	K	0.118
-0.753834	x	-0.511986	x	0.4349655	x	4	0	0	K	-0.049
-0.465465	x	-0.14163	x	-0.026613	x	4	0	0	K	-0.21
-0.731505	x	-0.325088	x	-0.419266	x	4	0	0	K	-0.318
-0.019842	x	-1.178308	x	-0.595364	x	4	0	0	K	-0.54
-0.202745	x	-0.565805	x	-0.361664	x	4	0	0	K	-0.293
-0.299355	x	-0.35796 G	x	0.2368712	x	3	0.25	0	K	-0.104
-0.476684	x	0.086182 G	x	0.4891005	x	3	0.25	0	K	0.113
-0.312644	x	-0.398151 G	x	0.2774822 G	x	2	0.5	0	K	-0.125
2.090901 FGS		0.987139 GS		4.4513566 GS		0	0	0		2.176
0.0508853 FGS		2.103246 FGS		3.6670852 GS		0	0	0		1.883
-0.625184	x	0.103317	x	0.5112354 G	x	3	0.25	0	K	-0.05
-0.292633	x	0.677222	x	-0.324647	x	4	0	0	K	-0.081
0.0236815	x	1.344957	x	0.9281122	x	4	0	0	K	0.834
-0.059818	x	0.137518	x	0.2253069	x	4	0	0	K	0.15
-0.689929	x	0.651171	x	-0.451539	x	4	0	0	K	-0.14
-0.938201	x	0.20484	x	0.0447774	x	4	0	0	K	-0.101
-0.33398	x	0.372186	x	0.5972717 G	x	3	0.25	0	K	0.196
-0.727812	x	-0.620544 G	x	0.5990399 G	x	2	0.5	0	K	-0.094
-0.677158	x	-0.70259	x	-0.696538	x	4	0	0	K	-0.617
-0.802273	x	-1.126269 FG		0.2703894 G	x	2	0.25	0	K	-0.27
-0.325792	x	-0.393636 G	x	0.2762513 G	x	2	0.5	0	K	-0.034
-0.780799	x	-0.698569	x	-0.323992	x	4	0	0	K	-0.504
-1.179374	x	-0.756086 G	x	0.4117125	x	3	0.25	0	K	-0.374
-0.165669	x	-0.276667	x	0.3053169	x	4	0	0	K	0.119
-0.417923	x	0.362198 G	x	0.2946674 G	x	2	0.5	0	K	0.096
5.2760928 GS		2.309971 GS		3.1345902 GS		0	0	0		2.925
1.9286296 GS		0.197559 FGS		2.6391792 GS		0	0	0		1.196
0.0006845	x	0.28185	x	0.3097901 G	x	3	0.25	0	K	0.153
-0.261548	x	0.570593	x	-0.34598	x	4	0	0	K	-0.067
-0.005555	x	1.349366	x	0.9447942	x	4	0	0	K	0.839
-0.239713	x	0.232041	x	-0.066741	x	4	0	0	K	0.057
-0.77061	x	0.640221	x	-0.611616	x	4	0	0	K	-0.162
-0.88224	x	0.04966	x	-0.142965	x	4	0	0	K	-0.151
-0.299499	x	0.126115 G	x	0.4604796	x	3	0.25	0	K	0.243
-0.2029	x	-0.310588 G	x	0.3236774 G	x	2	0.5	0	K	-0.022
-0.707018	x	-0.803174	x	-0.595735	x	4	0	0	K	-0.643
-0.362578 G	x	-0.258618 G	x	0.2652135 G	x	0	1	0		-0.002
-0.481246	x	-0.493826 G	x	0.4530377 G	x	2	0.5	0	K	-0.112
-0.69337	x	-0.641801	x	-0.39167	x	4	0	0	K	-0.514
-0.925696	x	0.367977 G	x	0.1398991	x	3	0.25	0	K	-0.172
-0.094545	x	-0.516165	x	0.4450717	x	4	0	0	K	0.118
-0.236756	x	0.175584 G	x	0.5382654 G	x	2	0.5	0	K	0.052
2.5651933 GS		1.804547 GS		2.1160701 GS		0	0	0		1.831
5.4655706 GS		3.65699 FGS		1.5374241 GS		0	0	0		3.041
-0.372037	x	-0.51692	x	0.0597549	x	4	0	0	K	-0.304
-0.544484	x	0.42807	x	-0.244171	x	4	0	0	K	-0.182

-0.398234	x	0.570637	x	-0.548482	x	4	0	0	K	-0.064
-0.493424	x	0.635103	x	-0.494897	x	4	0	0	K	-0.098
-0.335028	x	0.230851	x	0.4330299 G	x	3	0.25	0	K	0.053
-0.494061	x	0.193785	x	0.2069044 G	x	3	0.25	0	K	0.189
-0.712508	x	-0.912865	x	0.109556 G	x	3	0.25	0	K	-0.31
-0.682328	x	0.038345 G	x	-0.067338 G	x	1	0.75	0		-0.129
-2.122394	x	-0.485805	x	0.0672495	x	4	0	0	K	-0.666
-1.013798	x	-0.828437 G	x	-0.026714	x	3	0.25	0	K	-0.547
-0.348825	x	-0.021631 G	x	0.4267709	x	3	0.25	0	K	0.118
-0.494409	x	-0.292743	x	-0.112087	x	4	0	0	K	-0.27
-0.034676	x	-0.189323	x	0.4545998	x	4	0	0	K	0.175
-0.205575	x	0.008463 G	x	0.2918413 G	x	2	0.5	0	K	-8E-04
-0.052077	x	0.581856 G	x	0.3727694 G	x	2	0.5	0	K	0.346
5.1436425 GS		1.35743 GS		2.9166991 GS		0	0	0		2.457
0.7982977 GS		3.193043 FGS		3.4971602 GS		0	0	0		2.313
-0.317306	x	-0.185057	x	0.10676	x	4	0	0	K	-0.174
-0.530325	x	0.217493	x	-0.133083	x	4	0	0	K	-0.169
-0.358763	x	0.382253	x	-0.713356	x	4	0	0	K	-0.136
-0.472469	x	0.732659	x	-0.480006	x	4	0	0	K	-0.037
-0.347079	x	-0.047635	x	0.1650842 G	x	3	0.25	0	K	-0.051
-0.488528	x	0.008834	x	0.3617236	x	4	0	0	K	0.095
-0.501783	x	-1.211426 G	x	0.27852	x	3	0.25	0	K	-0.248
-0.662688	x	-0.367257 G	x	0.203868 G	x	1	0.75	0		-0.084
-0.486258	x	-0.547581	x	0.4138319 G	x	3	0.25	0	K	-0.111
-0.678788	x	-0.98921 G	x	0.075831	x	3	0.25	0	K	-0.461
-0.27182	x	-0.083596 G	x	-0.03495	x	3	0.25	0	K	0.058
-0.50215	x	-0.482489	x	-0.267276	x	4	0	0	K	-0.385
-0.194741	x	-0.155924	x	0.3320045	x	4	0	0	K	0.145
0.0405338	x	-0.134423 G	x	0.0039139	x	3	0.25	0	K	0.029
-0.334405	x	-0.601612 G	x	0.1492369	x	3	0.25	0	K	-0.131
4.4128291 GS		1.515634 FGS		3.7323767 GS		0	0	0		2.778
-0.098258 G	x	0.366632 G	x	0.7006936 G	x	0	1	0		0.358
-0.195199 G	x	0.927519 G	x	0.8146424 G	x	1	0.75	0		0.517
-0.497814	x	0.698297	x	0.2965224	x	4	0	0	K	0.248
-0.432471	x	1.061682	x	0.6317629	x	4	0	0	K	0.547
-0.750998	x	-0.004126	x	-0.704163	x	4	0	0	K	-0.465
-0.958896	x	0.017701	x	-0.022556	x	4	0	0	K	-0.272
-0.651502	x	0.160607	x	-0.326419	x	4	0	0	K	-0.188
-0.36789	x	-0.30417	x	-0.494029	x	4	0	0	K	-0.286
-0.611481	x	-0.585615 G	x	-0.160051	x	3	0.25	0	K	-0.239
-0.662688	x	-0.563493 G	x	-0.134301	x	3	0.25	0	K	-0.256
-1.224161	x	-0.978409	x	-0.616719	x	4	0	0	K	-0.759
-0.822691	x	0.03167 FG		0.381683 G	x	2	0.25	0	K	-0.023
-0.624304	x	-0.934259	x	0.2122427	x	4	0	0	K	-0.232
0.1415471	x	-0.659585	x	0.4313224	x	4	0	0	K	0.086
-0.079218	x	-0.826856	x	0.1736563	x	4	0	0	K	-0.098
-0.456899	x	-0.996706	x	-0.17895	x	4	0	0	K	-0.404
2.7062372 FGS		1.56113 FGS		1.5627486 GS		0	0	0		1.727
0.1029738 G	x	0.415552 FG		0.4078929 G	x	0	0.75	0		0.449
-0.489683 G	x	0.343426 FG		0.8582589 G	x	0	0.75	0		0.285
-0.26931	x	0.332197	x	0.1220326	x	4	0	0	K	0.157
-0.405832	x	1.13022	x	0.5943224	x	4	0	0	K	0.556
-0.930453	x	-0.192436	x	-0.7494	x	4	0	0	K	-0.562

-0.637236	x	0.171157	x	-0.108383	x	4	0	0	K	-0.161
-0.596151	x	-0.099212	x	-0.338254	x	4	0	0	K	-0.224
-0.425986	x	-0.420364	x	-0.690949	x	4	0	0	K	-0.392
-0.538292	x	-0.030915 G	x	0.122085	x	3	0.25	0	K	-0.095
-0.535481	x	-0.916477 FG		-0.276732	x	3	0	0	K	-0.433
-1.260127	x	-1.109261	x	-0.705148	x	4	0	0	K	-0.819
-0.702954	x	0.311855 G	x	-0.123346 G	x	2	0.5	0	K	-0.046
-0.955809	x	-0.762785 G	x	0.0596554	x	3	0.25	0	K	-0.308
-0.230169	x	-0.863884	x	0.1548531	x	4	0	0	K	-0.108
-0.339021	x	-0.714266 G	x	0.6385161 G	x	2	0.5	0	K	-0.018
-0.457642	x	-0.948471 G	x	-0.223186	x	3	0.25	0	K	-0.347
0.8217144 FGS		2.756526 FGS		2.3336615 GS		0	0	0		2.74
-0.456933	x	0.206665	x	0.4087223 G	x	3	0.25	0	K	-0.012
-0.682328	x	-0.095949	x	0.0084131 G	x	3	0.25	0	K	-0.155
-0.09817 G	x	-0.229628 FG		0.6060946 G	x	1	0.5	0		0.12
-0.910931	x	0.728484	x	-0.21517	x	4	0	0	K	-0.06
-0.285789	x	0.133893	x	0.2593926	x	4	0	0	K	0.082
-0.544306	x	-0.712023 G	x	0.9414623 G	x	2	0.5	0	K	-0.078
-0.512494	x	-0.468702	x	0.1597653 G	x	3	0.25	0	K	-0.206
-0.894845	x	-1.199451 F	x	0.3732886 G	x	2	0.25	0.25	K	-0.419
-0.480694	x	-0.689495 G	x	0.316197 G	x	2	0.5	0	K	-0.194
-0.637537	x	-0.587862	x	-0.178	x	4	0	0	K	-0.21
-1.062859	x	-1.044225 FG		-0.334784	x	3	0	0	K	-0.728
-0.503475	x	-0.798204	x	0.0175507	x	4	0	0	K	-0.024
-0.430436	x	-0.885438	x	0.2231963	x	4	0	0	K	-0.131
-0.600652	x	-1.007989	x	-0.433642	x	4	0	0	K	-0.578
-0.464449	x	-0.453434 G	x	0.5378022 G	x	2	0.5	0	K	-0.078
-0.298264	x	-0.217479 G	x	0.2280443	x	3	0.25	0	K	0.189
2.7651308 FGS		2.222587 FGS		1.467207 GS		0	0	0		1.723
-0.6149	x	0.389768	x	0.3471348 G	x	3	0.25	0	K	-0.019
-0.733347	x	-0.271897	x	-0.102193	x	4	0	0	K	-0.303
-0.218517 G	x	0.19971 G	x	1.2700268 G	x	1	0.75	0		0.393
-0.975797	x	0.460143	x	-0.152674	x	4	0	0	K	-0.12
0.056494	x	0.095796	x	0.1966511	x	4	0	0	K	0.159
-0.422661 G	x	-0.73128 FG		0.5143354 G	x	0	0.75	0		-0.025
-0.291173	x	-0.88773	x	0.122995 G	x	3	0.25	0	K	-0.303
-0.261892 G	x	-0.971599 FG		0.851591 G	x	1	0.5	0		-0.062
-0.429723	x	-0.763566 G	x	0.1925794	x	3	0.25	0	K	-0.132
-0.633554	x	-0.733109	x	-0.160315	x	4	0	0	K	-0.255
-1.10034	x	-0.846385 G	x	-0.466544	x	3	0.25	0	K	-0.766
-0.419772	x	-0.269009	x	0.5258557	x	4	0	0	K	0.277
-0.390885	x	-0.51382	x	0.0980895	x	4	0	0	K	-0.06
-0.59522	x	0.000837	x	-0.493621	x	4	0	0	K	-0.305
-0.52363	x	-0.645829 FG		0.2505203	x	3	0	0	K	-0.22
-0.159183	x	-0.279387 G	x	0.5104775	x	3	0.25	0	K	0.275
-0.81198 C		-0.288496 C		-0.004747 C		0	0	0		-0.391
-0.727956	x	0.378594	x	-0.193306	x	4	0	0	K	-0.142
-0.494692	x	-0.568336	x	0.413096 G	x	3	0.25	0	K	-0.21
-0.138271	x	0.559768 G	x	1.5326381 G	x	2	0.5	0	K	0.806
-0.814213	x	0.254194	x	0.4509706	x	4	0	0	K	0.073
-0.297019	x	-0.106762	x	0.518039	x	4	0	0	K	0.138
-0.498792	x	-0.090392 G	x	0.2398622 G	x	2	0.5	0	K	-0.007
-0.266282	x	-0.372757	x	0.1016549	x	4	0	0	K	-0.097

-0.658243	x	-0.68411	x	-0.180151	x	4	0	0	K	-0.453
-0.45542	x	-0.605559	x	-0.619563	x	4	0	0	K	-0.472
-0.53738	x	-0.497587 G	x	0.1031844 G	x	2	0.5	0	K	-0.216
-0.67731	x	-0.310654	x	0.7727947	x	4	0	0	K	0.014
-0.768373	x	-0.850983	x	-0.244884	x	4	0	0	K	-0.552
-0.722062	x	-0.966802	x	-0.305803	x	4	0	0	K	-0.578
-0.496486	x	-0.390078	x	-0.208982	x	4	0	0	K	-0.215
-0.512981	x	-0.661086	x	-0.393676	x	4	0	0	K	-0.397
-0.385096	x	0.192374	x	-0.15363	x	4	0	0	K	-0.048
-1.077696 C		-0.432136 C		0.187906 C		0	0	0		-0.392
-0.723661	x	-0.012078	x	-0.368186	x	4	0	0	K	-0.267
-0.688042	x	-0.644474	x	0.135486 G	x	3	0.25	0	K	-0.351
-0.300457	x	-0.018136	x	1.2678373	x	4	0	0	K	0.599
-0.909848	x	0.341294 G	x	0.4413319	x	3	0.25	0	K	0.108
-0.122093	x	0.032857	x	0.4466608	x	4	0	0	K	0.208
-0.458394	x	-0.792693 FG		0.3294328 G	x	2	0.25	0	K	-0.137
-0.289442	x	-0.521411	x	-0.031088	x	4	0	0	K	-0.174
-0.569583	x	-0.822959	x	-0.366338	x	4	0	0	K	-0.48
-0.523521	x	-0.119632 G	x	-0.317611	x	3	0.25	0	K	-0.296
-0.717834	x	-0.921713 G	x	-0.31212	x	3	0.25	0	K	-0.473
-0.864675	x	-0.728132	x	0.4898554	x	4	0	0	K	-0.188
-1.107161	x	-0.730136	x	-0.250597	x	4	0	0	K	-0.602
-0.427976	x	-0.661571	x	0.0570318	x	4	0	0	K	-0.355
-0.531773	x	-0.399435	x	-0.090595	x	4	0	0	K	-0.208
-0.380088	x	-0.761306	x	0.2304873	x	4	0	0	K	-0.21
-0.433975	x	-0.089264	x	-0.215923	x	4	0	0	K	-0.178
0.9362428 FGS		0.899847 FGS		4.9565919 GS		0	0	0		1.749
-0.754099	x	-0.900316	x	0.2468369 G	x	3	0.25	0	K	-0.365
-0.840676	x	0.047518	x	-0.109774	x	4	0	0	K	-0.131
-0.404794	x	-0.629605 FG		0.1950406 G	x	2	0.25	0	K	-0.187
-0.431558	x	-1.524308	x	-1.577072	x	4	0	0	K	-1.108
-0.372618	x	-0.096889 G	x	0.5335709	x	3	0.25	0	K	0.094
-0.36814	x	-0.773626	x	-0.697656	x	4	0	0	K	-0.622
-0.669816	x	-0.419668	x	-0.475183	x	4	0	0	K	-0.488
-0.886774	x	-0.868869	x	-0.533263	x	4	0	0	K	-0.673
-0.931496	x	-1.089999	x	-0.060057	x	4	0	0	K	-0.576
-0.588858	x	-1.48806	x	0.148313	x	4	0	0	K	-0.482
-0.031223	x	-1.120071	x	-0.466314	x	4	0	0	K	-0.587
-0.536657	x	-1.084237	x	-0.947553	x	4	0	0	K	-0.788
-0.700279	x	-0.399204	x	-0.12621	x	4	0	0	K	-0.383
-0.55118	x	-0.664938	x	-0.062928	x	4	0	0	K	-0.393
-0.489324	x	-0.734689	x	0.1034332	x	4	0	0	K	-0.351
-0.376092	x	-0.352228	x	-0.308042	x	4	0	0	K	-0.25
2.9977916 GS		1.237365 FGS		6.4160235 GS		0	0	0		2.789
-0.781012	x	-1.764474	x	0.034817	x	4	0	0	K	-0.626
-0.809474	x	0.100131	x	-0.027269	x	4	0	0	K	-0.077
-0.176694 G	x	-0.399593 FG		0.1355224 G	x	1	0.5	0		-0.137
-0.54272	x	-1.404079	x	-1.527525	x	4	0	0	K	-1.073
-0.792014	x	-0.198963 G	x	0.5789845	x	3	0.25	0	K	-0.025
-0.459145	x	-0.756638	x	-0.514028	x	4	0	0	K	-0.633
-0.763148	x	-0.614312	x	-0.352474	x	4	0	0	K	-0.586
-1.042371	x	-0.933586	x	-0.812613	x	4	0	0	K	-0.85
-0.702308	x	-1.360544	x	-0.04907	x	4	0	0	K	-0.674

-0.375732	x	-0.911098 G	x	0.2580586	x	3	0.25	0	K	-0.248
-0.086898	x	-0.935467	x	-0.497103	x	4	0	0	K	-0.523
-0.493224	x	-1.088697	x	-0.838682	x	4	0	0	K	-0.817
-0.489211	x	-0.686503	x	-0.155558	x	4	0	0	K	-0.424
-0.695125	x	-0.615862	x	0.1752321	x	4	0	0	K	-0.391
-0.51318	x	-0.786928	x	0.0164558	x	4	0	0	K	-0.311
-0.524632	x	-0.473298	x	-0.190731	x	4	0	0	K	-0.39
0.6995425 GS		-0.02448 FGS		2.6014969 GS		0	0	0		1.017
-0.603159	x	-0.355109	x	0.1561975	x	4	0	0	K	-0.111
-0.516807	x	-1.057339	x	-1.091197	x	4	0	0	K	-0.777
-0.398446	x	0.018148	x	-0.09595	x	4	0	0	K	-0.081
-0.472291	x	0.155893	x	0.0855618	x	4	0	0	K	-0.049
-0.697714	x	-0.13021	x	0.1127544	x	4	0	0	K	-0.23
-0.488472	x	-0.552672 G	x	0.1216511	x	3	0.25	0	K	-0.323
-0.485244	x	-1.319133	x	-1.014046	x	4	0	0	K	-0.908
-0.988861	x	-0.683674	x	0.1394314	x	4	0	0	K	-0.394
0.0755944	x	0.998208	x	1.3928453	x	4	0	0	K	0.973
-0.543525	x	-0.002633 G	x	-0.036663	x	3	0.25	0	K	-0.06
-0.635904	x	-0.488473	x	-0.073244	x	4	0	0	K	-0.376
-0.145935 G	x	0.011173 FG		0.1492369 G	x	1	0.5	0		0.011
-0.244853	x	-0.70539	x	-0.192139	x	4	0	0	K	-0.332
-0.678104	x	-0.593899	x	0.275295	x	4	0	0	K	-0.311
-0.47135	x	-1.040447	x	-0.693496	x	4	0	0	K	-0.662
-0.343051	x	-0.997837	x	0.0293164	x	4	0	0	K	-0.44
4.5724858 FGS		0.159491 FGS		2.5923175 GS		0	0	0		1.986
-0.386872	x	-0.271457	x	0.0660031	x	4	0	0	K	-0.124
-0.530501	x	-1.033031	x	-0.928503	x	4	0	0	K	-0.756
-0.416176	x	-0.115278	x	-0.105127	x	4	0	0	K	-0.171
-0.837349	x	0.209093	x	0.1050982	x	4	0	0	K	-0.156
-0.734427	x	0.304688	x	0.1527147	x	4	0	0	K	-0.123
-0.549911	x	-0.018117 G	x	-0.226236	x	3	0.25	0	K	-0.324
-0.36867	x	-1.158632	x	-1.200472	x	4	0	0	K	-0.864
-0.926675	x	-0.292969	x	-0.423718	x	4	0	0	K	-0.357
0.2366884	x	0.934041	x	1.2663302	x	4	0	0	K	1.001
-0.419294	x	0.461116 G	x	0.0135061	x	3	0.25	0	K	0.063
-0.5394	x	-1.181188	x	0.0550759	x	4	0	0	K	-0.434
-0.124787 G	x	0.011173 FG		0.938157 G	x	1	0.5	0		0.321
-0.323164	x	-0.185834	x	-0.020824	x	4	0	0	K	-0.099
-0.543702	x	-0.926565	x	-0.363863	x	4	0	0	K	-0.52
-0.41662	x	-0.955839	x	-0.778106	x	4	0	0	K	-0.607
-0.430673	x	-0.693109	x	0.107853	x	4	0	0	K	-0.327
4.4128291 GS		1.710102 FGS		3.7701787 GS		0	0	0		2.692
-0.431266	x	-0.079975 FG		0.3120488 G	x	2	0.25	0	K	-0.116
-0.563238	x	-0.742181 G	x	0.0638374	x	3	0.25	0	K	-0.365
-0.884042	x	-0.786009	x	-0.160469	x	4	0	0	K	-0.456
-1.074561	x	-0.892474	x	-0.002411	x	4	0	0	K	-0.513
-0.635606	x	-1.679354	x	-1.395227	x	4	0	0	K	-1.048
-0.714339	x	-0.437921	x	-0.314279	x	4	0	0	K	-0.395
-0.691283	x	-0.132064 FG		0.0610611 G	x	2	0.25	0	K	-0.166
-0.608321	x	-0.375106	x	-0.629168	x	4	0	0	K	-0.577
-0.436264	x	-0.413399 FG		1.3107471 G	x	1	0.5	0		0.368
-0.316109	x	0.055908 G	x	0.5876152 G	x	1	0.75	0		0.197
-0.742026	x	-0.483946	x	-0.467098	x	4	0	0	K	-0.512

-0.493603 G	x	0.099249 FG		0.9200172 G	x	0	0.75	0		0.293
-1.018813	x	-0.742071	x	-0.785533	x	4	0	0	K	-0.718
-0.366759	x	-0.577753	x	0.0686079	x	4	0	0	K	-0.151
-0.255021	x	-0.113613	x	-0.199315	x	4	0	0	K	-0.12
-0.611916	x	-1.142349	x	-1.070406	x	4	0	0	K	-0.818
2.279704 GS		1.700712 GS		2.5121106 GS		0	0	0		1.79
-0.397192	x	0.51417 G	x	0.3247962 G	x	2	0.5	0	K	0.081
-0.449655	x	-0.736924 G	x	0.2211251	x	3	0.25	0	K	-0.316
-0.880489	x	-0.689956	x	-0.172272	x	4	0	0	K	-0.419
-0.968308	x	-0.362375	x	0.0479004	x	4	0	0	K	-0.334
-0.594135	x	-1.667353	x	-1.425358	x	4	0	0	K	-0.959
-0.703863	x	-0.637599	x	-0.265846	x	4	0	0	K	-0.422
-0.673521	x	-0.782994 FG		0.2362937 G	x	2	0.25	0	K	-0.301
-0.595871	x	-0.285254	x	-0.694967	x	4	0	0	K	-0.574
-0.476015 G	x	0.170943 G	x	0.9565919 G	x	0	1	0		0.35
-0.52382	x	-0.349842 FG		0.7860206 G	x	2	0.25	0	K	0.055
-0.61014	x	-0.689895	x	-0.441666	x	4	0	0	K	-0.526
-0.600299 FG		0.095392 FG		0.5533033 G	x	0	0.5	0		0.104
-1.075745	x	-0.975401	x	-0.784624	x	4	0	0	K	-0.786
-0.356912	x	-0.34301	x	0.1213822	x	4	0	0	K	-0.067
-0.257108	x	-0.189729	x	-0.043362	x	4	0	0	K	-0.107
-0.601412	x	-1.216571	x	-1.03322	x	4	0	0	K	-0.817
5.1436425 GS		1.263979 FGS		3.1727253 GS		0	0	0		2.725
-0.878725	x	-0.205147	x	-0.063956	x	4	0	0	K	-0.306
-0.300852	x	-0.549461 G	x	0.3509395 G	x	2	0.5	0	K	-0.061
-0.085902	x	-0.352445	x	0.0146665	x	4	0	0	K	0.046
-0.510994	x	-0.256955 G	x	0.6296843	x	3	0.25	0	K	0.07
-0.391195	x	-0.010893	x	0.293989	x	4	0	0	K	-0.037
-0.508554	x	0.127117	x	0.0498808	x	4	0	0	K	0.009
-0.481696	x	-0.81346	x	0.1057353	x	4	0	0	K	-0.234
-0.614348	x	-0.290814 G	x	0.4567711	x	3	0.25	0	K	-0.049
-0.788528	x	-0.304991	x	-0.047513	x	4	0	0	K	-0.176
-0.702514	x	-0.189204 G	x	0.5271135	x	3	0.25	0	K	0.051
-0.395434	x	-0.976271	x	0.3867664	x	4	0	0	K	-0.136
-1.273371	x	-0.680205	x	0.289662	x	4	0	0	K	-0.388
-0.445607	x	-0.231844	x	0.2278644	x	4	0	0	K	0.022
-0.451508	x	-0.552697	x	0.1405745	x	4	0	0	K	-0.297
-0.36742	x	-0.41591	x	0.1087864	x	4	0	0	K	-0.129
-0.495191	x	-0.358099	x	0.1012316	x	4	0	0	K	-0.11
2.3330198 GS		1.873027 FGS		2.6168995 GS		0	0	0		1.965
-0.855321	x	-0.154323	x	0.1227068	x	4	0	0	K	-0.207
0.0123403	x	0.088579 G	x	0.3824816	x	3	0.25	0	K	0.202
-0.177958	x	-0.319044	x	0.1860872	x	4	0	0	K	0.112
-0.771137	x	-0.166819 G	x	0.5306349	x	3	0.25	0	K	0.009
-0.437539	x	0.042153	x	0.3866607	x	4	0	0	K	-0.016
-0.519418	x	0.043287	x	0.0585282	x	4	0	0	K	-0.007
-0.404794	x	-0.572722	x	0.0528966	x	4	0	0	K	-0.18
-0.598168	x	-0.17806 G	x	0.1492369	x	3	0.25	0	K	-0.146
-0.530971	x	-0.333944	x	0.0258043	x	4	0	0	K	-0.12
-0.654473	x	0.091011 G	x	0.454932	x	3	0.25	0	K	0.064
-0.28975	x	-0.601512	x	0.1441837	x	4	0	0	K	-0.072
-1.09994	x	-0.842886	x	0.1395404	x	4	0	0	K	-0.419
-0.471528	x	-0.442545	x	0.1832695	x	4	0	0	K	-0.055

-0.546305	x	-0.624549	x	-0.226	x	4	0	0	K	-0.403
-0.426011	x	-0.506434	x	0.1350617	x	4	0	0	K	-0.168
-0.453949	x	-0.757302	x	-0.048129	x	4	0	0	K	-0.223
2.2208103	GS	1.783523	FGS	2.3306991	GS	0	0	0		1.762
5.3011837	GS	3.076529	FGS	2.711285	GS	0	0	0		3.165
-0.764003	x	-0.670465	x	-0.402773	x	4	0	0	K	-0.608
-0.651746	x	-0.398946	x	-0.310775	x	4	0	0	K	-0.335
-0.794297	x	-0.656325	G x	0.0025686	x	3	0.25	0	K	-0.4
-0.266187	x	1.081814	G x	0.7168648	x	3	0.25	0	K	0.554
-0.483335	x	-0.290542	x	0.3686319	x	4	0	0	K	0.036
-0.713497	x	-0.683572	x	-0.429036	x	4	0	0	K	-0.539
-0.652145	x	-0.866982	x	-0.116442	x	4	0	0	K	-0.424
-0.633873	G	0.375476	G x	1.1415013	G x	0	1	0		0.302
-0.445988	x	-0.583254	x	-0.333031	x	4	0	0	K	-0.406
-0.604758	x	0.393558	G x	0.1485821	x	3	0.25	0	K	0.047
-0.454228	x	-0.553681	G x	0.4831193	x	3	0.25	0	K	-0.105
-0.553644	x	-0.441242	x	-0.093351	x	4	0	0	K	-0.294
0.1294782	x	0.716791	x	1.1444423	x	4	0	0	K	0.888
-0.709895	x	-0.634115	x	-0.131806	x	4	0	0	K	-0.402
-0.541595	x	-0.784623	x	-0.219668	x	4	0	0	K	-0.46
5.0870589	GS	1.794494	FGS	3.3606582	GS	0	0	0		2.816
5.3973991	GS	0.768022	FGS	3.2551875	GS	0	0	0		2.748
-0.751445	x	-0.97729	x	-0.556065	x	4	0	0	K	-0.744
-0.682328	x	-0.657181	x	-0.46543	x	4	0	0	K	-0.433
-0.753752	x	-0.932871	G x	-0.078836	x	3	0.25	0	K	-0.47
-0.253693	x	0.737344	G x	0.7043355	x	3	0.25	0	K	0.397
-0.615818	x	-0.026563	x	0.4595389	x	4	0	0	K	0.082
-0.760222	x	-1.012977	x	-0.63036	x	4	0	0	K	-0.67
-0.547179	x	-1.121948	x	0.2052042	x	4	0	0	K	-0.319
-0.556797	x	-0.340316	FG	0.3809072	G x	1	0.5	0		0.029
-0.545708	x	-0.597699	x	-0.227552	x	4	0	0	K	-0.381
-0.792425	x	0.094054	G x	0.0176649	x	3	0.25	0	K	-0.137
-0.231221	x	0.025041	G x	0.5159374	x	3	0.25	0	K	0.152
-0.671814	x	-0.75933	x	-0.134596	x	4	0	0	K	-0.402
0.1598585	x	0.719264	x	1.2031588	x	4	0	0	K	0.894
-0.595572	x	-0.508086	x	-0.096364	x	4	0	0	K	-0.377
-0.516763	x	-0.815589	x	-0.130053	x	4	0	0	K	-0.413
2.2973519	GS	1.806368	GS	2.7576878	GS	0	0	0		2.073
2.6911303	GS	2.567723	FGS	6.4040508	GS	0	0	0		4.108
-0.397858	x	-0.04074	G x	0.412844	G x	2	0.5	0	K	-0.029
-0.582845	x	-0.500366	G x	-0.595371	x	3	0.25	0	K	-0.58
-0.605707	x	-0.126518	G x	0.0391099	x	3	0.25	0	K	-0.177
-1.5372	x	-0.155077	x	-0.285566	x	4	0	0	K	-0.568
-0.571504	x	-0.504165	G x	-0.084288	x	3	0.25	0	K	-0.329
-0.767852	x	-0.863767	x	-0.881552	x	4	0	0	K	-0.772
-0.987954	x	-0.807678	FG	-0.271649	x	3	0	0	K	-0.548
-0.099812	x	-0.440064	G x	-0.137015	x	3	0.25	0	K	-0.139
-0.466317	x	-0.335232	G x	0.1288934	x	3	0.25	0	K	-0.181
-0.38979	x	-0.712872	FG	0.1003183	x	3	0	0	K	-0.221
-0.2148	x	-0.889189	x	-0.620197	x	4	0	0	K	-0.487
-0.403412	x	-0.324771	x	0.29093	x	4	0	0	K	0.019
-0.554893	x	-0.212116	x	0.2316576	x	4	0	0	K	-0.076
-0.867075	x	-0.776378	x	-0.23862	x	4	0	0	K	-0.517

-0.425553	x	-0.995976	x	-0.346114	x	4	0	0	K	-0.518
0.8001373 GS		0.826915 FGS		1.3384625 GS		0	0	0		1.088
1.9737175 GS		2.209531 FGS		3.2520477 GS		0	0	0		3.447
-0.413433	x	0.187309 G	x	0.3754817	x	3	0.25	0	K	0.02
-0.779939	x	-0.948969	x	-0.64764	x	4	0	0	K	-0.784
-0.465474	x	-0.255825 G	x	0.2239301	x	3	0.25	0	K	-0.163
-1.486352	x	-0.518268	x	-0.316785	x	4	0	0	K	-0.617
-0.683909	x	-0.398583 G	x	0.3045152	x	3	0.25	0	K	-0.19
-0.737071	x	-0.925465	x	-1.027741	x	4	0	0	K	-0.854
-1.26272	x	-0.263976 FG		-0.378295	x	3	0	0	K	-0.501
-0.134393	x	-0.468246 G	x	0.0141043	x	3	0.25	0	K	-0.101
-0.345528	x	-0.511781 G	x	0.2297379	x	3	0.25	0	K	-0.172
-0.601336	x	0.227306 G	x	-0.458446	x	3	0.25	0	K	-0.196
-0.279242	x	-1.083081	x	-0.62483	x	4	0	0	K	-0.585
-0.369967	x	-0.44437	x	0.2402013	x	4	0	0	K	-0.004
-0.381768	x	-0.190679	x	0.3209307	x	4	0	0	K	0.035
-0.880319	x	-0.707415	x	-0.239805	x	4	0	0	K	-0.525
-0.393108	x	-0.801848 G	x	-0.069758	x	3	0.25	0	K	-0.39
1.7116916 GS		1.183059 FGS		2.7721673 GS		0	0	0		1.893
-0.316305 G	x	-0.319163 G	x	0.5551434	x	2	0.5	0	K	0.045
-1.300834	x	-1.400845	x	-0.829097	x	4	0	0	K	-0.955
-0.229184	x	-0.963555	x	-0.469781	x	4	0	0	K	-0.536
-0.500214	x	-0.858808	x	-0.921618	x	4	0	0	K	-0.651
-1.379256	x	-0.166052	x	-0.040854	x	4	0	0	K	-0.298
-1.513358	x	-0.025528 G	x	-0.399238	x	3	0.25	0	K	-0.562
-0.556797	x	0.203356	x	0.6182693	x	4	0	0	K	0.278
-0.771943	x	0.289776	x	0.0470758	x	4	0	0	K	-0.039
0.1108831 G	x	0.01079 FG		0.9825871 G	x	0	0.75	0		0.438
-0.470883	x	0.054567	x	0.0214717	x	4	0	0	K	-0.161
0.0400394	x	-1.05605	x	0.3876619	x	4	0	0	K	-0.215
-0.487177	x	-0.995624	x	-0.877345	x	4	0	0	K	-0.683
-0.358947	x	-0.197812 G	x	0.4924989	x	3	0.25	0	K	0.08
-0.580977	x	-0.960923	x	-0.091771	x	4	0	0	K	-0.462
-1.053686	x	-0.400957 G	x	0.1371641	x	3	0.25	0	K	-0.265
-0.533562	x	-0.334077	x	-0.15525	x	4	0	0	K	-0.267
4.5306656 FGS		1.694958 FGS		6.3798033 GS		0	0	0		3.653
-0.843101	x	0.010335 G	x	0.5950867	x	3	0.25	0	K	0.033
-1.297633	x	-1.201901	x	-0.746952	x	4	0	0	K	-0.886
-0.252884	x	-0.60591	x	-0.286726	x	4	0	0	K	-0.435
-0.533505	x	-0.802071	x	-0.955059	x	4	0	0	K	-0.671
-1.406436	x	-0.29223	x	-0.062005	x	4	0	0	K	-0.338
-1.539203	x	-0.235254 G	x	-0.510219	x	3	0.25	0	K	-0.6
-0.742723	x	0.083962	x	0.7278896	x	4	0	0	K	0.243
-0.774281	x	0.290038	x	0.3068234	x	4	0	0	K	0.027
-0.384433 G	x	0.106121 G	x	0.8402341 G	x	0	1	0		0.188
-0.525365	x	-0.764474	x	0.0896761	x	4	0	0	K	-0.311
-0.355935	x	-0.557525 G	x	0.4971602	x	3	0.25	0	K	-0.148
-0.511268	x	-0.916129	x	-0.770595	x	4	0	0	K	-0.638
-0.429562	x	-0.133663 G	x	0.2180876	x	3	0.25	0	K	0.023
-0.699039	x	-0.513845	x	0.0464988	x	4	0	0	K	-0.328
-1.106136	x	-0.250373	x	0.0689403	x	4	0	0	K	-0.287
-0.540275	x	0.119119	x	-0.071765	x	4	0	0	K	-0.142
1.8640459 GS		-0.205506 FGS		3.3173392 GS		0	0	0		2.771

-0.411849	x	-0.846863	x	-0.173028	x	4	0	0	K	-0.514
-0.478795	x	-0.771137 FG		-0.024942	x	3	0	0	K	-0.419
-0.150075	x	-0.422368 G	x	0.6056847 G	x	2	0.5	0	K	0.126
-0.448974	x	0.25772	x	0.3465792	x	4	0	0	K	0.024
-0.470795	x	-0.691762	x	0.1744629	x	4	0	0	K	-0.324
-0.580776	x	-0.150847	x	0.0408465	x	4	0	0	K	-0.09
-0.504583	x	-0.354212	x	0.456746 G	x	3	0.25	0	K	-0.136
-1.100718	x	-0.270091	x	0.246784	x	4	0	0	K	-0.191
-1.080176	x	-0.658889 G	x	-0.771775	x	3	0.25	0	K	-0.765
0.0882375	x	0.538934	x	0.6742645	x	4	0	0	K	0.589
-0.829375	x	-0.66038	x	-0.872284	x	4	0	0	K	-0.636
-0.736117	x	-0.394099	x	-0.351746	x	4	0	0	K	-0.378
-0.417738	x	-0.669449	x	-0.285107	x	4	0	0	K	-0.322
-0.801699	x	-0.693825	x	-0.19104	x	4	0	0	K	-0.434
-0.653013	x	-0.414551	x	0.109061	x	4	0	0	K	-0.185
-0.493304	x	-0.401064	x	0.3894464	x	4	0	0	K	-0.061
3.4938288 GS		3.11267 FGS		3.6555896 GS		0	0	0		2.915
-0.664104	x	-1.345916	x	-0.440624	x	4	0	0	K	-0.775
-0.789458	x	-0.865237 FG		0.1471028 G	x	2	0.25	0	K	-0.447
-0.196003	x	-0.276667 G	x	0.2124308 G	x	2	0.5	0	K	0.008
-0.488689	x	0.282595	x	-0.003669	x	4	0	0	K	-0.072
-0.69038	x	-0.710854	x	0.098333	x	4	0	0	K	-0.407
-0.692545	x	-0.408875 G	x	0.2248735	x	3	0.25	0	K	-0.142
-0.224901	x	-0.454631	x	0.6353227 G	x	3	0.25	0	K	-0.044
-1.129419	x	-0.222169	x	0.2115117	x	4	0	0	K	-0.199
-1.077439	x	-0.422032	x	-0.682357	x	4	0	0	K	-0.648
0.1175537	x	0.235054	x	0.7790165	x	4	0	0	K	0.518
-0.6571	x	-0.893296	x	-0.723474	x	4	0	0	K	-0.618
-0.719029	x	-0.358038	x	-0.304393	x	4	0	0	K	-0.335
-0.458552	x	-0.734781	x	-0.229995	x	4	0	0	K	-0.342
-0.75326	x	-0.599584	x	-0.213903	x	4	0	0	K	-0.393
-0.569621	x	0.003987	x	0.2178035	x	4	0	0	K	-0.064
-0.537924	x	-0.270973	x	0.3826796	x	4	0	0	K	-0.05
-0.763248 C		-1.166645 C		0.0987534 C		0	0	0		-0.458
-0.414193	x	-0.209258 G	x	0.2250807	x	3	0.25	0	K	-0.107
0.0145823	x	0.053737 G	x	0.4432214 G	x	2	0.5	0	K	0.097
-0.773913	x	-1.540922	x	-1.204616	x	4	0	0	K	-1.09
-0.38929	x	-0.365411	x	-0.535053	x	4	0	0	K	-0.288
-0.334405	x	-0.577475 FG		0.0579564	x	3	0	0	K	-0.262
-0.629163	x	-1.148928	x	-1.081177	x	4	0	0	K	-0.807
-0.467657	x	-0.444293 G	x	-0.027225	x	3	0.25	0	K	-0.218
-0.269767	x	-0.961013	x	0.1202463	x	4	0	0	K	-0.32
-1.055542	x	-0.019758	x	0.2694929	x	4	0	0	K	-0.13
-0.585749	x	-0.940854	x	-0.162937	x	4	0	0	K	-0.468
-0.29627 G	x	-0.061239 FG		0.5621575 G	x	1	0.5	0		0.09
-0.806456	x	-0.341134	x	-0.498665	x	4	0	0	K	-0.303
-0.610271	x	-0.425111	x	-0.256609	x	4	0	0	K	-0.401
-0.654514	x	-0.793724	x	-0.099775	x	4	0	0	K	-0.425
-0.488266	x	-0.70128 G	x	0.2519037	x	3	0.25	0	K	-0.246
-0.706488	x	-0.321816	x	0.0706662	x	4	0	0	K	-0.222
-0.766401 C		-0.771327 CG		0.0166784 C		0	0	0		-0.434
-0.197716	x	-0.553907 G	x	-0.201838	x	3	0.25	0	K	-0.236
-0.033235	x	-0.984115 FG		0.434876 G	x	2	0.25	0	K	-0.148

-0.650803	x	-1.567591	x	-1.15869	x	4	0	0	K	-1.109
-0.251263	x	-0.460311	x	-0.558879	x	4	0	0	K	-0.32
-0.497904	x	-0.314441 FG		-0.008731	x	3	0	0	K	-0.204
-0.601432	x	-1.110349	x	-1.045321	x	4	0	0	K	-0.821
-0.302865	x	-0.702906 G	x	-0.033705	x	3	0.25	0	K	-0.2
-0.344494	x	-1.085712	x	-0.062085	x	4	0	0	K	-0.426
-0.823443	x	0.02302	x	0.1917107	x	4	0	0	K	-0.059
-0.730249	x	-0.804544 G	x	0.2403848	x	3	0.25	0	K	-0.334
-0.157808 G	x	0.261062 G	x	-0.010443 G	x	1	0.75	0		0.158
-0.800954	x	-0.258323	x	-0.275408	x	4	0	0	K	-0.23
-0.645666	x	-0.280979	x	-0.448392	x	4	0	0	K	-0.387
-0.535563	x	-0.750668	x	-0.056775	x	4	0	0	K	-0.353
-0.718329	x	-0.714814 G	x	0.1594285	x	3	0.25	0	K	-0.287
-1.010423	x	-0.448698	x	0.1271425	x	4	0	0	K	-0.347
1.400134 FGS		0.859904 FGS		2.6318098 GS		0	0	0		1.599
-0.76985	x	-0.383346	x	-0.376155	x	4	0	0	K	-0.317
0.0222647	x	-0.068294 G	x	0.4279982	x	3	0.25	0	K	0.087
-0.577016	x	-0.884946	x	-0.402207	x	4	0	0	K	-0.427
-0.446723	x	-0.775718 FG		-0.017029	x	3	0	0	K	-0.238
-0.535838	x	-0.611919 G	x	0.2591912	x	3	0.25	0	K	-0.292
-0.631145	x	-1.261916	x	-0.420006	x	4	0	0	K	-0.718
-0.650328	x	-0.411673	x	0.3637611	x	4	0	0	K	0.005
-0.778493	x	-0.722926	x	-0.111754	x	4	0	0	K	-0.392
-0.466245	x	-0.051961	x	0.3581838	x	4	0	0	K	-0.052
-0.621753	x	-0.158848	x	0.7866669	x	4	0	0	K	0.134
-0.260777	x	-0.153185 G	x	0.3504321	x	3	0.25	0	K	0.07
-0.60655	x	-0.619786	x	-0.180368	x	4	0	0	K	-0.404
-0.473224	x	0.53277	x	0.4208569	x	4	0	0	K	0.212
-0.599653	x	-0.700042 G	x	-0.255895	x	3	0.25	0	K	-0.476
0.0401738	x	-0.562791	x	-0.244378	x	4	0	0	K	-0.262
-0.428213	x	-0.705015 FG		0.2883874	x	3	0	0	K	-0.17
4.7651308 FGS		1.430987 FGS		2.3107471 GS		0	0	0		2.296
-0.773818	x	-0.496253	x	-0.352213	x	4	0	0	K	-0.346
-0.451828 G	x	0.0101 G	x	0.3514434 G	x	1	0.75	0		-0.028
-0.738738	x	-0.202529	x	-0.537605	x	4	0	0	K	-0.342
-0.685381	x	-0.317015 G	x	0.0987098	x	3	0.25	0	K	-0.209
-0.619533	x	-0.477514 G	x	0.0663397	x	3	0.25	0	K	-0.273
-0.685312	x	-1.2698	x	-0.569335	x	4	0	0	K	-0.755
-0.488917	x	-0.250637	x	0.5998865	x	4	0	0	K	0.183
-0.58256	x	-0.916832	x	-0.009364	x	4	0	0	K	-0.355
-0.314164	x	-0.452717	x	0.6420035	x	4	0	0	K	-0.025
-0.399828	x	-0.121796 G	x	1.0121062	x	3	0.25	0	K	0.259
-0.628384	x	-0.392009	x	0.3881047	x	4	0	0	K	-0.046
-0.608767	x	-0.634564	x	-0.115179	x	4	0	0	K	-0.366
-0.417864	x	-0.07898	x	0.7539193	x	4	0	0	K	0.176
-0.552704	x	-0.163007 G	x	-0.539498	x	3	0.25	0	K	-0.37
0.0151344	x	-0.673054	x	-0.369851	x	4	0	0	K	-0.355
-0.508299	x	-0.288789 G	x	0.1232339	x	3	0.25	0	K	-0.15
4.0281653 FGS		0.125139 FGS		3.0821227 GS		0	0	0		2.116
-0.510884	x	-0.095743	x	-0.248629	x	4	0	0	K	-0.214
-0.317827	x	-0.797659	x	-0.880497	x	4	0	0	K	-0.568
-0.160646	x	-0.481492	x	-0.70325	x	4	0	0	K	-0.548
-0.47679	x	-1.022831	x	-0.071861	x	4	0	0	K	-0.446

-0.438297	x	-1.056992	x	-0.379072	x	4	0	0	K	-0.534
-0.765744	x	-0.346828	x	-0.695257	x	4	0	0	K	-0.466
-0.481219	x	-1.322886	x	-0.22125	x	4	0	0	K	-0.506
-0.532624	x	-0.91192	x	-0.715769	x	4	0	0	K	-0.603
-0.312767	x	-0.921339	x	-0.258627	x	4	0	0	K	-0.355
-0.147428	x	-0.342488	x	0.1641383	x	4	0	0	K	-0.102
-0.810058	x	-0.948026	x	-0.22519	x	4	0	0	K	-0.592
-0.167015	x	0.089018	x	0.4232621	x	4	0	0	K	0.269
-0.711742	x	-0.655446	x	-0.494362	x	4	0	0	K	-0.561
-0.246806	x	-0.13819 G	x	-0.162715	x	3	0.25	0	K	-0.212
-0.42508	x	-0.204812	x	-0.42701	x	4	0	0	K	-0.335
-1.192966	x	-0.484022	x	-0.269972	x	4	0	0	K	-0.448
2.5807063 FGS		3.494933 FGS		2.3159199 GS		0	0	0		2.352
-0.299168	x	-0.021313	x	-0.073858	x	4	0	0	K	-0.113
-0.14546	x	-0.871272	x	-0.850305	x	4	0	0	K	-0.547
-0.020561	x	-1.173175	x	-0.768963	x	4	0	0	K	-0.679
-0.478915	x	-0.677078	x	-0.250653	x	4	0	0	K	-0.402
-0.345641	x	-0.858246	x	-0.078442	x	4	0	0	K	-0.402
-0.525603	x	-0.813261	x	-0.484326	x	4	0	0	K	-0.46
-0.131998	x	-1.155708	x	0.2447021	x	4	0	0	K	-0.282
-0.475761	x	-1.079073	x	-0.522147	x	4	0	0	K	-0.584
-0.038697	x	-1.077261	x	-0.175358	x	4	0	0	K	-0.3
-0.109459	x	-0.677716	x	0.1171548	x	4	0	0	K	-0.152
-0.565613	x	-1.190029	x	-0.234072	x	4	0	0	K	-0.592
0.2197954	x	-0.503975	x	0.4473699	x	4	0	0	K	0.215
-0.345007	x	-1.115735	x	-0.346721	x	4	0	0	K	-0.519
-0.380606	x	-1.02534 FG		-0.07579	x	3	0	0	K	-0.411
-0.375826	x	-0.339731	x	-0.553889	x	4	0	0	K	-0.405
-1.133666	x	-0.490449	x	-0.537528	x	4	0	0	K	-0.504
1.680242 FGS		0.673864 FGS		2.94296 GS		0	0	0		1.486
0.1042249	x	-1.282395	x	-0.566316	x	4	0	0	K	-0.601
0.0815285	x	-0.985401 G	x	-0.166301	x	3	0.25	0	K	-0.288
0.4439422	x	-1.799315	x	-1.056712	x	4	0	0	K	-0.543
0.4021813	x	-1.613255	x	-1.347977	x	4	0	0	K	-0.781
0.3135082	x	-1.187866	x	-0.908599	x	4	0	0	K	-0.637
-0.430868	x	-0.855137	x	0.3422159	x	4	0	0	K	-0.246
0.2581565	x	-0.410837	x	0.3356034	x	4	0	0	K	0.107
-0.445309	x	-0.539543	x	0.2701292	x	4	0	0	K	-0.093
-0.066095 G	x	1.801969 G	x	0.8567026 G	x	0	1	0		0.704
-0.245422	x	-1.227662	x	-0.984952	x	4	0	0	K	-0.73
-0.485947	x	-0.022597	x	0.3921441	x	4	0	0	K	0.014
-0.49676	x	-0.943297	x	-0.387801	x	4	0	0	K	-0.503
-0.195233	x	-0.324779 G	x	-0.274725	x	3	0.25	0	K	-0.272
-0.700054	x	-0.539091	x	0.201518	x	4	0	0	K	-0.156
-0.206631	x	-0.166336	x	-0.159522	x	4	0	0	K	-0.152
-0.34215	x	-0.638361	x	-0.656214	x	4	0	0	K	-0.508
2.6911303 FGS		0.290208 FGS		3.316588 GS		0	0	0		1.831
-0.003059	x	-1.093111	x	-0.478704	x	4	0	0	K	-0.584
-0.021666	x	-0.227807 G	x	-0.549815	x	3	0.25	0	K	-0.236
0.4329444	x	-1.59266	x	-1.158525	x	4	0	0	K	-0.535
0.4953008	x	-1.798644	x	-1.40965	x	4	0	0	K	-0.819
0.3219565	x	-0.944222	x	-0.971119	x	4	0	0	K	-0.575
-0.64152	x	-0.607452	x	0.0643071	x	4	0	0	K	-0.278

0.3133845	x	-0.304348	x	0.3693083	x	4	0	0	K	0.153
-0.364717	x	-0.397096	x	0.1221805	x	4	0	0	K	-0.02
-0.61413	x	-0.406204 FG		0.5518661 G	x	1	0.5	0		-0.106
-0.139565	x	-1.403095	x	-0.851297	x	4	0	0	K	-0.758
-0.304651	x	-0.842514	x	0.6352049	x	4	0	0	K	-0.097
-0.568856	x	-0.905946	x	-0.147123	x	4	0	0	K	-0.47
-0.296869	x	0.004024 G	x	0.0121473	x	3	0.25	0	K	-0.096
-0.576944	x	-0.640928	x	0.1863971	x	4	0	0	K	-0.156
-0.06127	x	-0.080573	x	-0.168126	x	4	0	0	K	-0.065
-0.215455	x	-0.924864	x	-0.490154	x	4	0	0	K	-0.503
3.3500933 FGS		0.701844 FGS		0.1879914 S		0	0	0		1.402
0.6308298	x	-0.512764	x	-0.14821	x	4	0	0	K	0.005
0.4466501	x	-0.888903	x	0.7058176	x	4	0	0	K	0.044
0.3902737	x	-0.892769	x	-0.410024	x	4	0	0	K	-0.256
0.3434763	x	-0.407793	x	-0.312909	x	4	0	0	K	-0.116
-0.105356	x	-0.901152	x	-0.05473	x	4	0	0	K	-0.259
0.0850221	x	-0.251906	x	0.2874623	x	4	0	0	K	0.101
0.1613093	x	-0.333169 G	x	-0.12788	x	3	0.25	0	K	-0.108
-0.180106	x	-0.533886	x	0.3484699	x	4	0	0	K	-0.051
-0.258716	x	-0.556004 FG		0.4186583	x	3	0	0	K	-0.021
0.091313	x	-0.064837	x	0.6199423	x	4	0	0	K	0.197
-0.383466	x	-0.823458	x	-0.481855	x	4	0	0	K	-0.535
-0.100224	x	-0.450914	x	-0.373806	x	4	0	0	K	-0.363
-0.47959	x	-1.000122	x	-0.248145	x	4	0	0	K	-0.508
0.0011139	x	-0.680968	x	-0.273714	x	4	0	0	K	-0.357
0.0424731	x	-0.372852 G	x	-0.336086	x	3	0.25	0	K	-0.166
-0.353583	x	0.01624 G	x	0.0117334	x	3	0.25	0	K	-0.112
1.6745283 GS		2.526204 FGS		5.5632494 GS		0	0	0		2.725
0.6850327	x	-0.598353	x	0.0721872	x	4	0	0	K	0.083
0.0881803	x	-0.959559	x	0.6093504	x	4	0	0	K	-0.072
0.4232374	x	-0.968828	x	-0.467448	x	4	0	0	K	-0.286
0.3275122	x	-0.393193	x	-0.543776	x	4	0	0	K	-0.239
-0.08701	x	-0.502385	x	0.7416443	x	4	0	0	K	0.005
0.1645118	x	-0.240145	x	0.9059275 B		3	0	0	K	0.252
0.0232598	x	-0.347827 G	x	0.6651049	x	3	0.25	0	K	0.101
-0.204332	x	-0.653129	x	0.2561521	x	4	0	0	K	-0.081
-0.202132	x	-0.35215 G	x	0.112076	x	3	0.25	0	K	-0.111
0.1682765	x	0.131717 G	x	0.8603765	x	3	0.25	0	K	0.347
-0.320097	x	-0.912059	x	0.0986109	x	4	0	0	K	-0.363
0.0174266	x	-0.541122	x	-0.442486	x	4	0	0	K	-0.377
-0.140182	x	-0.692419	x	-0.41531	x	4	0	0	K	-0.378
0.0426201	x	-0.281313 G	x	-0.138053	x	3	0.25	0	K	-0.186
-0.002741	x	-0.281265 G	x	-0.195106	x	3	0.25	0	K	-0.162
-0.175422	x	-0.530983 G	x	-0.187666	x	3	0.25	0	K	-0.224
0.6984598 FGS		0.877589 FGS		2.7128889 GS		0	0	0		1.385
2.5135921 GS		1.091393 FGS		0.8950372 GS		0	0	0		1.258
-0.031826	x	-0.668105	x	0.2508646	x	4	0	0	K	-0.118
0.0021114	x	-0.600559	x	0.3353094	x	4	0	0	K	-0.035
-0.35544	x	-0.363202	x	-0.540492	x	4	0	0	K	-0.256
0.2808438	x	-0.580678	x	-0.043307	x	4	0	0	K	0.073
0.0495389	x	-0.216057	x	0.278861 B		3	0	0	K	0.094
-0.041586	x	-0.9637	x	0.1659543	x	4	0	0	K	-0.223
-0.061959	x	-0.513573	x	0.3206951	x	4	0	0	K	0.025

-0.663187	x	0.557455 FG	0.5902696	x	2	0.25	0	K	0.178
-0.20921	x	-0.060076 G x	0.0307609	x	3	0.25	0	K	0.013
0.2173794	x	-0.273073 x	0.3690144	x	4	0	0	K	0.161
-0.102509	x	-0.30975 G x	5.8721997 G x	x	2	0.5	0	K	1.23
-0.152092	x	-0.721014 x	0.042185	x	4	0	0	K	-0.173
0.212371	x	0.289547 G x	0.2335719	x	3	0.25	0	K	0.165
0.1306949	x	-0.51745 x	-0.171675	x	4	0	0	K	-0.097
-0.243081	x	-0.620484 x	-0.355348 B		3	0	0	K	-0.269
4.9667647 FGS		2.953972 GS	0.2946674 GS		0	0	0		2.429
1.2911997 GS		1.456078 FGS	-1.235508 BS		0	0	0		0.504
-0.025838	x	-0.312918 x	0.1878802	x	4	0	0	K	-0.024
0.1465857	x	-0.659963 x	0.032492	x	4	0	0	K	-0.124
-0.588132	x	-0.379398 x	0.3973786 B		3	0	0	K	-0.096
0.2940166	x	-0.748941 x	0.1951981	x	4	0	0	K	0.115
0.1437558	x	-0.336641 x	0.4597266 B		3	0	0	K	0.133
-0.103212	x	-0.7474 x	3.6670852 G x	x	3	0.25	0	K	0.542
-0.032089	x	-0.38483 x	0.267463	x	4	0	0	K	0.047
-0.042224	x	0.992174 G x	0.6308846	x	2	0.5	0	K	0.44
-0.225661	x	0.001555 G x	0.1535733	x	3	0.25	0	K	0.088
0.3259651	x	-0.155309 x	0.3702696	x	4	0	0	K	0.188
-0.175707	x	-0.124107 x	0.618752	x	4	0	0	K	-0.045
-0.30092	x	-0.642297 x	0.2262268	x	4	0	0	K	-0.138
0.1060902	x	-0.300598 G x	0.2922288	x	3	0.25	0	K	8E-04
0.0206184	x	-0.389625 x	0.0356527	x	4	0	0	K	-0.107
-0.204496	x	-0.629339 x	-0.195674 B		3	0	0	K	-0.22
1.6842109 FGS		0.485305 FGS	5.8894777 FGS		0	0	0		2.424
2.8906617 GS		3.279921 FGS	-0.769701 BS		0	0	0		1.741
0.0253596	x	-0.879609 x	0.0266644	x	4	0	0	K	-0.221
0.4371221	x	-1.383224 x	-0.612849	x	4	0	0	K	-0.565
0.0579809	x	-0.462276 x	0.1970722	x	4	0	0	K	-0.002
0.2058332	x	-0.305668 x	0.2894538	x	4	0	0	K	0.023
0.8097479	x	0.515657 x	1.2465435	x	4	0	0	K	0.859
-0.059092	x	-0.42661 x	0.3628592	x	4	0	0	K	-0.088
-0.09717	x	-0.236844 G x	0.0883922	x	3	0.25	0	K	-0.033
0.0064702	x	-0.846385 G x	0.7861737	x	3	0.25	0	K	0.079
0.2295564	x	-0.450538 x	1.1639168 G x	x	3	0.25	0	K	0.224
-0.349946	x	-1.528303 x	-0.504105	x	4	0	0	K	-0.711
0.1464302	x	-0.695671 x	0.0878128	x	4	0	0	K	-0.156
0.1185466	x	-0.439056 x	0.8730555	x	4	0	0	K	0.188
0.131858	x	-1.014143 x	0.2658872	x	4	0	0	K	-0.149
0.2541425	x	-0.610102 x	0.6059825	x	4	0	0	K	0.122
-0.276689	x	-0.214461 G x	0.1735843	x	3	0.25	0	K	-0.144
2.785595 GS		0.666268 FGS	4.4667866 GS		0	0	0		2.36
5.1980903 GS		5.205427 FGS	6.0670159 GS		0	0	0		4.573
0.0415148	x	-0.269009 G x	-0.031949	x	3	0.25	0	K	-0.111
0.4351398	x	-1.203937 x	-0.453052	x	4	0	0	K	-0.51
-0.036407	x	-0.245713 x	0.3761009	x	4	0	0	K	0.044
-0.199245	x	-0.736561 x	0.4404841	x	4	0	0	K	-0.196
0.6924183	x	0.375828 x	1.3654092	x	4	0	0	K	0.817
0.0096293	x	-0.05947 x	0.8028119	x	4	0	0	K	0.117
0.0347781	x	0.297342 G x	0.9008824	x	3	0.25	0	K	0.377
-0.34727	x	-0.151036 G x	0.6048238	x	3	0.25	0	K	0.032
0.1702981	x	-0.436279 x	0.8169807	x	4	0	0	K	0.076

-0.595419	x	-1.325732	x	-0.298095	x	4	0	0	K	-0.696
0.0939108	x	-1.093406	x	0.2835893	x	4	0	0	K	-0.29
-0.060661	x	-0.585118	x	0.4794582	x	4	0	0	K	0.022
0.1665162	x	-0.99454	x	0.4191577	x	4	0	0	K	-0.178
0.2704748	x	-0.813202	x	0.6909375	x	4	0	0	K	0.106
-0.177756	x	0.260157 G	x	0.243929	x	3	0.25	0	K	0.013
2.1212747 FGS		1.13837 FGS		2.4971602 GS		0	0	0		1.799
0.2068198	x	-0.655457	x	0.6887904	x	4	0	0	K	0.049
-0.042224	x	-0.146209 FG		0.8095446	x	3	0	0	K	0.141
-0.07945	x	-1.277592 F	x	0.2547994	x	3	0	0.25	K	-0.441
-0.016229	x	-0.160057	x	0.2116398	x	4	0	0	K	-0.123
-0.188097	x	-1.091526	x	-0.365572	x	4	0	0	K	-0.596
0.0956489	x	-0.561157	x	0.8832187	x	4	0	0	K	0.115
0.1616612	x	-0.83191	x	0.7022747	x	4	0	0	K	0.006
0.258061	x	-0.402438	x	0.7012534	x	4	0	0	K	0.03
-0.149254	x	-0.149419	x	0.8150377	x	4	0	0	K	0.175
-0.077354	x	-0.716896	x	0.4432718	x	4	0	0	K	-0.152
0.0232194	x	0.418256 G	x	0.9017054	x	3	0.25	0	K	0.385
0.0871607	x	-0.547368	x	1.0905203	x	4	0	0	K	0.192
-0.00244	x	-0.174694	x	0.3962769	x	4	0	0	K	-0.049
-0.199985	x	-0.818328	x	0.3424376	x	4	0	0	K	-0.306
0.1481413	x	-0.834863	x	0.0838392	x	4	0	0	K	-0.216
0.0040198	x	-1.583451	x	-0.27971	x	4	0	0	K	-0.549
1.2827381 FGS		1.228147 FGS		3.6455521 GS		0	0	0		2.078
0.2188937	x	-0.398119	x	0.508076	x	4	0	0	K	0.004
0.2234894	x	0.611902 FG		0.825783	x	3	0	0	K	0.305
-0.063191	x	-0.404071	x	0.4666879	x	4	0	0	K	0.273
-0.08215	x	-0.675664	x	0.1822869	x	4	0	0	K	-0.323
-0.125382	x	-0.914759	x	-0.316083	x	4	0	0	K	-0.578
0.0153866	x	-0.43945	x	0.7761362	x	4	0	0	K	0.044
0.0152201	x	-0.2499	x	0.6611591	x	4	0	0	K	7E-04
0.2531995	x	-0.624296	x	0.8258162	x	4	0	0	K	-0.035
-0.221377	x	-0.160949	x	0.8280771	x	4	0	0	K	0.066
-0.076213	x	-0.630504	x	0.3411239	x	4	0	0	K	-0.154
0.1991153	x	0.251692 G	x	1.0543396	x	3	0.25	0	K	0.317
0.2817635	x	-0.625027	x	0.921708	x	4	0	0	K	0.115
-0.155753	x	-0.545549	x	0.6063524	x	4	0	0	K	-0.213
-0.067713	x	-0.951819	x	0.2611651	x	4	0	0	K	-0.311
0.1527728	x	-1.156147	x	0.2265501	x	4	0	0	K	-0.353
-0.038638	x	-1.451485	x	-0.268969	x	4	0	0	K	-0.59
0.3818022 FGS		2.456078 FGS		4.7066136 GS		0	0	0		2.161
-0.132361	x	-0.49371	x	0.7363479	x	4	0	0	K	-0.066
0.0877597	x	-0.758192	x	0.274614	x	4	0	0	K	-0.189
0.268705	x	-0.427687 G	x	0.8516706	x	3	0.25	0	K	0.22
0.3990178	x	-0.52605	x	0.4663741	x	4	0	0	K	0.038
0.1105538	x	-0.774484	x	0.2913764	x	4	0	0	K	-0.195
-0.115463	x	0.072028 G	x	0.8970455	x	3	0.25	0	K	0.18
0.08819	x	-0.449209	x	0.8549538	x	4	0	0	K	0.084
0.0515896	x	-1.019443	x	0.2468077	x	4	0	0	K	-0.333
0.4180875	x	-0.844074	x	0.5936296	x	4	0	0	K	0.036
-0.130918	x	-1.067786	x	0.1746223	x	4	0	0	K	-0.416
0.2026016	x	-1.09649	x	-0.00415	x	4	0	0	K	-0.414
-0.079327	x	-0.497015	x	0.9473953	x	4	0	0	K	0.071

-0.39847	x	-0.112688	x	1.2646103	x	4	0	0	K	0.369
0.1548889	x	-0.434358	x	0.6095662	x	4	0	0	K	0.011
-0.040831	x	0.083083 G	x	0.4049439	x	3	0.25	0	K	0.075
0.0507699	x	-0.713378	x	0.3038437	x	4	0	0	K	-0.241
2.1904367 FGS		1.808993 FGS		4.1976 GS		0	0	0		2.714
0.0251876	x	-0.308909	x	0.9072739	x	4	0	0	K	0.088
0.0366969	x	-0.969848	x	0.2937272	x	4	0	0	K	-0.268
0.2177826	x	-0.711232	x	0.8183062	x	4	0	0	K	0.029
0.3665815	x	-0.71349	x	0.3477826	x	4	0	0	K	-0.086
0.1430133	x	-0.984607	x	0.4214329	x	4	0	0	K	-0.144
0.0735967	x	-0.803543	x	0.5496277	x	4	0	0	K	-0.099
-0.077107	x	-0.509819 G	x	0.8953239	x	3	0.25	0	K	0.092
-0.161088	x	-0.81232	x	0.080403	x	4	0	0	K	-0.377
0.298755	x	-0.780786	x	0.5951292	x	4	0	0	K	0.029
-0.122034	x	-0.965205	x	0.1676039	x	4	0	0	K	-0.389
0.2551618	x	-0.778857	x	-0.081845	x	4	0	0	K	-0.299
0.0715843	x	-0.28817	x	0.7135192	x	4	0	0	K	0.156
-0.347985	x	-0.221158	x	1.2330165	x	4	0	0	K	0.337
0.1908156	x	-0.522091	x	0.4633455	x	4	0	0	K	-0.036
-0.197067	x	-0.134423 G	x	0.3045152	x	3	0.25	0	K	-0.139
-0.032014	x	-0.989825	x	0.4971602	x	4	0	0	K	-0.262
0.1125574 C		-0.473148 C		1.3404347 CG		0	0	0		0.277
-0.082498	x	0.274941	x	0.1012316	x	4	0	0	K	0.2
0.2835111	x	0.385963	x	0.4405767	x	4	0	0	K	0.446
0.563497	x	0.774607	x	1.2218955 B		3	0	0	K	0.97
-0.114487	x	0.428962 G	x	0.9263518	x	3	0.25	0	K	0.288
0.3500933	x	0.450539	x	1.2214594	x	4	0	0	K	0.607
0.0247452	x	0.537603	x	0.3598582	x	4	0	0	K	0.311
0.0561796	x	-0.119942	x	1.6021298	x	4	0	0	K	0.431
-0.150222	x	-0.425039	x	-0.36476	x	4	0	0	K	-0.343
0.2423837	x	0.522995 G	x	1.2373461 G	x	1	0.75	0		0.617
-0.054142	x	0.497923	x	0.4431849	x	4	0	0	K	0.326
-0.669497	x	0.691547	x	0.844923	x	4	0	0	K	0.295
-0.283552	x	-0.308439 B		-0.061636	x	3	0	0	K	-0.183
-0.07605	x	-0.244914	x	0.840276	x	4	0	0	K	0.155
0.2001598	x	0.518284	x	0.8759115	x	4	0	0	K	0.57
0.1232938	x	-0.035776	x	0.8454106	x	4	0	0	K	0.296
-0.368999	x	0.548658	x	0.0467174	x	4	0	0	K	0.139
0.2781435 C		-0.362375 C		1.5570317 CG		0	0	0		0.431
0.0305207	x	0.58299	x	0.0913726	x	4	0	0	K	0.301
0.4144438	x	-0.094157	x	0.7131972	x	4	0	0	K	0.394
0.6326806	x	0.992923	x	0.9488383	x	4	0	0	K	0.984
0.0238263	x	-0.526981 B		1.1736211	x	3	0	0	K	0.176
0.1336584	x	-0.046809	x	1.0278832	x	4	0	0	K	0.374
0.0305718	x	-0.218994 B		0.3878616	x	3	0	0	K	0.12
0.0105712	x	-0.009788	x	1.3782828 G	x	3	0.25	0	K	0.386
-0.167194	x	-0.417897	x	-0.389537	x	4	0	0	K	-0.31
-0.202132	x	0.597381 G	x	1.547346	x	2	0.5	0	K	0.698
0.0357631	x	0.447361	x	0.092962	x	4	0	0	K	0.233
-0.569097	x	-0.223404	x	0.1048428	x	4	0	0	K	-0.064
-0.03177	x	-0.042913	x	-0.014503	x	4	0	0	K	-0.081
0.0296815	x	0.417055 G	x	1.0582196	x	3	0.25	0	K	0.416
0.3884969	x	0.827609	x	0.6214544	x	4	0	0	K	0.626

0.2233824	x	0.523454	x	1.0066624	x	4	0	0	K	0.484
-0.189065	x	0.066052	x	0.3347028	x	4	0	0	K	0.165
2.4432028 GS		0.734469 GS		5.5415544 GS		0	0	0		2.551
-0.99926	x	-0.308063	x	-1.221716	x	4	0	0	K	-0.662
-0.14982	x	0.385133	x	0.6417696	x	4	0	0	K	0.378
0.3522943 G	x	-0.660011 B		0.6706965 G	x	1	0.5	0		0.223
0.0357517	x	0.420898	x	0.1516637	x	4	0	0	K	0.219
-0.184455	x	-0.082214	x	1.0561275	x	4	0	0	K	0.16
0.1489664	x	0.72116	x	0.8677231	x	4	0	0	K	0.569
0.1584733	x	-0.201537	x	0.6284048 G	x	3	0.25	0	K	0.245
-0.539724	x	-0.298535	x	0.6951919	x	4	0	0	K	0.023
0.0261174	x	0.032844	x	1.3803466 G	x	2	0.5	0	K	0.438
-0.201384	x	0.508568	x	0.2570742	x	4	0	0	K	0.266
-0.127113	x	-0.272943	x	-0.343641	x	4	0	0	K	-0.268
0.4447838	x	-0.618395	x	-0.981101	x	4	0	0	K	-0.456
-0.176427	x	0.282339	x	0.7537969	x	4	0	0	K	0.37
0.0063389	x	-0.616028	x	-0.357069	x	4	0	0	K	-0.273
0.6707407	x	-0.016167	x	-0.584179	x	4	0	0	K	-0.024
0.1240253	x	-0.262839 FG		1.5629623 G	x	1	0.5	0		0.445
0.9286296 FGS		0.033483 S		4.2837566 GS		0	0	0		1.544
-0.927806	x	-0.269887	x	-1.170909	x	4	0	0	K	-0.655
-0.104285	x	0.140513	x	0.8540948	x	4	0	0	K	0.335
0.5135921 G	x	0.079896	x	1.1026963 B		2	0.25	0	K	0.56
0.1977917	x	0.511651 G	x	1.0955254 B		2	0.25	0	K	0.479
-0.293763	x	0.082296	x	0.4887968	x	4	0	0	K	0.027
0.1749126	x	0.225028	x	0.5924672	x	4	0	0	K	0.423
0.1258138	x	0.403957 G	x	-0.16497 FG		2	0.25	0	K	0.058
-0.543561	x	0.04177	x	0.0821227	x	4	0	0	K	-0.087
0.0581778	x	0.920025 G	x	0.9267182 G	x	1	0.75	0		0.558
-0.315552	x	0.407422	x	0.5287534	x	4	0	0	K	0.262
-0.499951	x	-0.205004	x	-0.111888	x	4	0	0	K	-0.215
0.4318205	x	-0.783347	x	-0.746765	x	4	0	0	K	-0.395
0.187022	x	-0.14186	x	0.9808394	x	4	0	0	K	0.321
-0.039083	x	-0.291425	x	-0.444457	x	4	0	0	K	-0.22
0.7018908	x	0.050452	x	-0.445063	x	4	0	0	K	0.038
0.5130242 G	x	-0.311301	x	0.6391792 FG		1	0.5	0		0.348
0.7062372 FGS		0.373197 GS		5.7639468 GS		0	0	0		1.994
0.2995571	x	-0.057713	x	0.3277226	x	4	0	0	K	0.242
-0.410618	x	-0.569938	x	-0.604697	x	4	0	0	K	-0.499
0.3815104	x	1.636095	x	1.6728146	x	4	0	0	K	1.322
-0.336832	x	-0.329071	x	0.5208115	x	4	0	0	K	-0.068
0.4838447 G	x	1.230365 G	x	1.5440813 G	x	0	1	0		1.038
-0.131706	x	-0.360377	x	1.0723417	x	3	0.25	0	K	0.355
0.0703935	x	-0.775261 B		0.9601322 G	x	2	0.25	0	K	0.14
0.1876759	x	0.522897 G	x	1.4121787	x	3	0.25	0	K	0.624
0.090603	x	0.396463 G	x	1.0380095	x	3	0.25	0	K	0.422
-0.150638	x	0.385467	x	0.9512753	x	4	0	0	K	0.396
0.1298707	x	0.050556	x	1.5925798 G	x	3	0.25	0	K	0.451
0.4448971	x	0.27402	x	0.3375666	x	4	0	0	K	0.471
-0.229778	x	-0.153196	x	-0.17967	x	4	0	0	K	-0.154
-0.088943	x	-0.87217 FG		0.6815848 G	x	1	0.5	0		0.028
0.370599	x	-0.524075	x	1.485933 G	x	2	0.5	0	K	0.392
0.7622712 G	x	0.952446 FG		1.1822869 FG		0	0.5	0		0.989

1.5172033 FGS		1.178337 FGS		2.2341258 GS	0	0	0		1.688
0.4258729	x	-0.026037	x	0.3424376	x	4	0	0	K 0.235
-0.333577	x	-0.24181	x	-0.610188	x	4	0	0	K -0.352
0.0810375	x	0.607459	x	1.5647509	x	4	0	0	K 0.962
-0.200366	x	0.136836	x	0.5815524	x	4	0	0	K 0.147
0.395897 G	x	2.040777 G	x	1.7855914 G	x	0	1	0	1.392
0.4560268 G	x	0.319955 G	x	1.232457	x	2	0.5	0	K 0.71
0.2563246	x	0.291993 FG		1.0092222 G	x	2	0.25	0	K 0.538
0.2709564	x	0.257658 G	x	1.1361994 G	x	2	0.5	0	K 0.517
-0.109648	x	0.091296 G	x	1.3233578 G	x	2	0.5	0	K 0.398
0.226028	x	-0.160235	x	0.9101701 G	x	3	0.25	0	K 0.321
0.0050816	x	-0.218138	x	0.4733135 G	x	3	0.25	0	K 0.104
0.6529801	x	0.386927	x	0.5037031	x	4	0	0	K 0.593
-0.038298	x	-0.319646 B		-0.594888	x	3	0	0	K -0.264
-0.031399	x	0.102889 G	x	0.9230207 G	x	2	0.5	0	K 0.223
0.2222324	x	0.988331 G	x	1.5792613 G	x	1	0.75	0	0.801
0.1828131 G	x	0.538809 G	x	1.8524255 G	x	0	1	0	0.816
-1.404794 FGS		1.971372 FGS		3.3513094 GS		0	0	0	1.341
0.2695547 G	x	0.375476 G	x	1.8381972 G	x	0	1	0	0.834
0.3132724	x	0.418963	x	0.299415	x	4	0	0	K 0.395
0.1708305	x	0.395816 G	x	0.5894187	x	3	0.25	0	K 0.334
-0.026283 G	x	0.683957 G	x	1.6415502 G	x	0	1	0	0.794
0.5238906	x	0.535 G	x	0.920968 G	x	2	0.5	0	K 0.575
0.0823856	x	0.742107 G	x	1.201793	x	3	0.25	0	K 0.682
0.0777473	x	0.373743 G	x	0.8873066 G	x	2	0.5	0	K 0.386
-0.00683	x	0.474279 G	x	0.8694619 G	x	2	0.5	0	K 0.418
-1.063195	x	0.10826	x	-0.650556	x	4	0	0	K -0.441
0.1479802	x	-0.182274	x	0.0117334	x	4	0	0	K 0.088
0.298989	x	0.624569 FG		0.7601946 G	x	2	0.25	0	K 0.489
0.1262458	x	0.589037 G	x	0.731282 G	x	2	0.5	0	K 0.486
0.0542459	x	0.257606	x	0.0917729	x	4	0	0	K 0.178
-0.007181	x	-0.04844	x	-0.268626	x	4	0	0	K -0.086
0.2835064	x	-0.149713 B		-0.168809	x	3	0	0	K 8E-04
0.1411742 G	x	0.090258 G	x	2.4501628 G	x	0	1	0	0.808
1.0598741 GS		0.231226 FGS		2.8533041 GS		0	0	0	1.261
0.6200805 G	x	0.461974 G	x	1.3596567 G	x	0	1	0	0.764
0.2702726	x	0.548614	x	0.3474743	x	4	0	0	K 0.388
-0.032309	x	0.331504 G	x	0.5041467	x	3	0.25	0	K 0.237
0.3046829 G	x	0.654073 G	x	1.0921068 G	x	0	1	0	0.503
0.0382753	x	0.111994 G	x	1.0633618 G	x	2	0.5	0	K 0.407
0.0445132	x	0.613047	x	0.7912215	x	4	0	0	K 0.593
-0.077188	x	0.25706 G	x	0.5739174 G	x	2	0.5	0	K 0.222
0.1365414	x	0.238554 G	x	0.1075081 G	x	2	0.5	0	K 0.273
-0.979361	x	-0.600808	x	-0.703848	x	4	0	0	K -0.619
0.1502029	x	-0.112397	x	-0.066741	x	4	0	0	K 0.033
0.1169745	x	0.820489 G	x	0.5742365 G	x	2	0.5	0	K 0.544
0.1766878	x	0.483926 G	x	0.8462345 G	x	2	0.5	0	K 0.576
-0.253016	x	-0.380808 B		0.4001358	x	3	0	0	K -0.003
0.0529774	x	0.054086	x	0.1587767	x	4	0	0	K 0.078
0.1885125	x	-0.148006	x	0.3429393	x	4	0	0	K 0.095
0.2835461 G	x	1.335062 FG		0.6226911 FG		0	0.5	0	0.671
2.1212747 GS		1.667637 FGS		6.1836608 GS		0	0	0	2.998
0.2477103	x	0.276295	x	1.0146692	x	4	0	0	K 0.537

0.0035032	x	-0.113238	x	-0.022847	x	4	0	0	K	-0.058
0.2342082	x	0.546153	x	1.2413213 G	x	3	0.25	0	K	0.639
-0.432071	x	0.809664	x	0.7619879	x	4	0	0	K	0.352
-0.531524	x	0.009967	x	-0.392479	x	4	0	0	K	-0.267
-0.188664	x	-0.269318	x	-0.150996	x	4	0	0	K	-0.23
0.0572095	x	0.082296 G	x	-0.12484	x	3	0.25	0	K	0.06
0.2574572	x	-0.2499	x	0.0391396	x	4	0	0	K	0.016
-0.197716	x	-0.194654	x	0.5821683	x	4	0	0	K	0.047
0.1001552	x	-0.008026	x	0.0663687	x	4	0	0	K	0.028
-0.174775	x	0.612983	x	0.9108513	x	4	0	0	K	0.472
-0.046382 G	x	0.173311 FG		1.2919351 G	x	1	0.5	0		0.444
0.1667893	x	0.341061 G	x	1.6508399 G	x	1	0.75	0		0.655
0.2075271	x	0.13788	x	0.4279982	x	4	0	0	K	0.213
0.4623963	x	0.515634 G	x	1.4073636 G	x	2	0.5	0	K	0.647
0.5613289	x	0.831488 G	x	1.7571174	x	3	0.25	0	K	1.039
2.6448366 FGS		1.742566 GS		5.7825625 GS		0	0	0		2.936
-0.069162	x	0.797628	x	1.1770901	x	4	0	0	K	0.575
-0.098882	x	-0.197229	x	0.2154848	x	4	0	0	K	-0.068
-0.034426	x	0.325455	x	1.1228691	x	4	0	0	K	0.516
-0.293763	x	0.669269	x	0.8625276	x	4	0	0	K	0.413
-0.526573	x	-0.073716	x	-0.482299	x	4	0	0	K	-0.356
0.0591409	x	0.141476	x	-0.178462	x	4	0	0	K	-0.114
-0.063402	x	0.416939 G	x	-0.078893	x	3	0.25	0	K	0.107
0.2518452	x	-0.45445	x	-0.01699	x	4	0	0	K	-0.032
-0.410818	x	-0.513713	x	0.449066	x	4	0	0	K	-0.099
0.1530747	x	0.048609	x	0.3329903	x	4	0	0	K	0.11
-0.232623	x	0.544351	x	0.6024034 G	x	3	0.25	0	K	0.344
-0.10294	x	0.779847 G	x	1.5366886 G	x	1	0.75	0		0.724
0.4198702	x	0.705625 G	x	1.5110994 G	x	1	0.75	0		0.763
0.1421214	x	0.335062	x	1.1048428	x	4	0	0	K	0.352
0.0043185	x	0.644659 G	x	1.012749	x	3	0.25	0	K	0.51
0.5930265	x	1.075975 G	x	1.5443692	x	3	0.25	0	K	1.033
2.7386586 GS		1.963879 GS		3.039054 GS		0	0	0		2.422
3.8582403 GS		2.641723 GS		2.3758539 GS		0	0	0		2.52
-0.134873	x	-0.003243	x	0.6815848	x	4	0	0	K	0.2
-0.042224	x	0.042015 G	x	0.9395183 G	x	2	0.5	0	K	0.319
0.0520744	x	1.265927	x	1.5301216	x	4	0	0	K	1.031
0.3604251	x	0.537251 G	x	0.6969298	x	3	0.25	0	K	0.537
-0.085913	x	-0.414003	x	-0.057935	x	4	0	0	K	-0.063
-0.300343	x	-0.335017 G	x	0.7535 G	x	2	0.5	0	K	0.064
0.3076388	x	-0.654426	x	0.1393752	x	4	0	0	K	-0.04
-0.228912 G	x	-0.675585	x	1.6425907 G	x	1	0.75	0		0.392
0.2446571	x	0.539237 G	x	1.5121106 G	x	2	0.5	0	K	0.587
0.2175683	x	-0.0901	x	-0.651269	x	4	0	0	K	-0.101
0.1770028	x	0.203818 G	x	0.8235206 G	x	2	0.5	0	K	0.304
-0.912235	x	-0.785879	x	-0.648351	x	4	0	0	K	-0.762
0.2311375	x	-0.430307 B		0.7244515	x	3	0	0	K	0.204
-0.028646	x	-0.111738 G	x	0.3665104	x	3	0.25	0	K	0.147
-0.281821	x	0.858726	x	-0.10845	x	4	0	0	K	0.286
5.4204827 GS		2.488867 GS		3.4606344 GS		0	0	0		3.216
4.6911303 FGS		1.468918 FGS		2.7236688 GS		0	0	0		2.57
0.0325704	x	0.052877	x	0.4480126	x	4	0	0	K	0.224
-0.059782	x	0.166556 G	x	1.0069484 G	x	2	0.5	0	K	0.209

0.090806	x	1.257184	x	1.1777783	x	4	0	0	K	0.941
0.2407818	x	0.018 G	x	1.0128601 G	x	2	0.5	0	K	0.46
-0.297885	x	-0.427937	x	-0.072122	x	4	0	0	K	-0.107
-0.15518	x	-0.313773	x	1.2001785 G	x	3	0.25	0	K	0.125
0.2634967	x	-0.267602	x	-0.128948	x	4	0	0	K	-0.02
-0.299825 G	x	-0.867975	x	1.5450947 G	x	1	0.75	0		0.292
-0.028418	x	-0.445493 G	x	1.4088044 G	x	2	0.5	0	K	0.326
0.1214453	x	0.013308	x	-0.626064	x	4	0	0	K	-0.102
0.1553191	x	0.331451 G	x	0.519075 G	x	2	0.5	0	K	0.237
-0.84394	x	-0.23181	x	-0.447642	x	4	0	0	K	-0.51
0.1911038	x	-0.196034	x	0.4484571	x	4	0	0	K	0.182
-0.047386	x	0.432264 G	x	0.3131283 G	x	2	0.5	0	K	0.255
-0.261689	x	0.941513	x	-0.169642	x	4	0	0	K	0.303
1.2415689 FGS		1.464345 FGS		2.5704092 GS		0	0	0		1.637
0.9906905 FGS		3.082296 FGS		3.0504139 GS		0	0	0		2.442
0.1998081	x	-0.06032	x	0.9924618	x	4	0	0	K	0.361
-0.281524	x	0.364463	x	0.7967205	x	4	0	0	K	0.347
-0.267689	x	0.34394 G	x	0.904536	x	3	0.25	0	K	0.425
0.1425433 G	x	-0.93871 B		1.4612407 G	x	0	0.75	0		0.351
-0.063968	x	0.490603	x	0.890002	x	4	0	0	K	0.567
-0.150757	x	-0.087065	x	0.2676784 G	x	3	0.25	0	K	-3E-04
-0.473004	x	0.708389 G	x	0.4820137	x	3	0.25	0	K	0.373
-0.516046	x	-0.245985	x	0.623424 G	x	3	0.25	0	K	-0.102
-0.34233	x	-0.167878	x	0.0279476	x	4	0	0	K	-0.139
-0.212463	x	0.585329	x	0.6514884 G	x	3	0.25	0	K	0.389
0.0889193	x	0.75887 G	x	0.9635831 G	x	2	0.5	0	K	0.584
0.2738419	x	-0.108241	x	-0.526476	x	4	0	0	K	0.033
0.1078247	x	0.214645	x	0.5045022 G	x	3	0.25	0	K	0.312
-0.188657	x	-0.041277	x	-0.008993	x	4	0	0	K	-0.039
0.0375975	x	-0.0764	x	0.3014721	x	4	0	0	K	0.145
4.3692022 GS		1.993274 FGS		2.5541912 GS		0	0	0		2.476
2.9610511 GS		-0.448126 FGS		2.7625048 GS		0	0	0		1.515
0.3818022	x	-0.061828	x	0.9083801	x	4	0	0	K	0.387
-0.286318	x	0.30317	x	0.8259164	x	4	0	0	K	0.321
0.0806327	x	0.218023 G	x	0.8110189	x	3	0.25	0	K	0.415
-0.127954 G	x	-1.496167 B		1.6825153 G	x	0	0.75	0		0.255
0.0512205	x	0.996607 G	x	0.8016009	x	3	0.25	0	K	0.698
0.0485057	x	-0.362706	x	0.5204927 G	x	3	0.25	0	K	9E-04
-0.67746	x	0.151051	x	0.3392478	x	4	0	0	K	0.14
-0.422114	x	0.104518	x	0.8338098 G	x	3	0.25	0	K	0.083
-0.34181	x	0.116297	x	0.0684596	x	4	0	0	K	-0.048
-0.248675	x	0.347271	x	0.5253113 G	x	3	0.25	0	K	0.276
0.0958701	x	0.298741 G	x	0.8696373 G	x	2	0.5	0	K	0.532
0.2833547	x	-0.015095	x	-0.604985	x	4	0	0	K	0.045
-0.291844	x	0.136733	x	0.260121	x	4	0	0	K	0.103
-0.391322	x	0.09442	x	0.1188633	x	4	0	0	K	-0.028
-0.034686	x	0.743758	x	0.3760512	x	4	0	0	K	0.337
4.3258458 GS		1.42023 GS		2.5951923 GS		0	0	0		2.392
-1.083396	x	0.092253	x	0.2465234	x	4	0	0	K	-0.286
-0.395835	x	0.25005	x	0.8127137	x	4	0	0	K	0.201
-0.216054	x	-0.062273	x	0.3408843	x	4	0	0	K	0.054
0.0059124	x	0.463266	x	0.5554767	x	4	0	0	K	0.476
-0.421638	x	0.094799 G	x	0.8917336	x	3	0.25	0	K	0.197

-0.145762	x	-0.038649 G	x	0.6815848 G	x	2	0.5	0	K	0.274
0.110385	x	0.169689	x	-0.062817	x	4	0	0	K	0.116
-0.370237	x	0.195032 G	x	0.9033739 G	x	2	0.5	0	K	0.351
0.1487109	x	0.172248	x	0.164177	x	4	0	0	K	0.053
0.2893126	x	-0.74259 B		0.7841901 G	x	2	0.25	0	K	0.147
-0.37643	x	-0.013234	x	1.4825135 G	x	3	0.25	0	K	0.415
-0.414778	x	0.539559 G	x	0.648168 G	x	2	0.5	0	K	0.27
-0.196017	x	0.336609	x	0.0056991	x	4	0	0	K	0.155
0.0913458	x	0.415172	x	0.0550898	x	4	0	0	K	0.192
0.0854739	x	-0.387182	x	-0.151252	x	4	0	0	K	-0.138
0.148673	x	0.736787	x	0.2420455	x	4	0	0	K	0.359
2.6131278 GS		1.472566 FGS		4.7576878 GS		0	0	0		2.429
-0.924867	x	0.062378	x	0.4032142	x	4	0	0	K	-0.172
-0.428011	x	0.236937	x	0.6870229	x	4	0	0	K	0.18
-0.06501	x	-0.333816	x	0.976461	x	4	0	0	K	0.144
0.0237056	x	0.412551	x	0.557373	x	4	0	0	K	0.464
-0.027961	x	0.331179 G	x	0.5604251	x	3	0.25	0	K	0.3
-0.079363	x	-0.058602	x	1.039054 G	x	3	0.25	0	K	0.276
0.0762635	x	0.202827	x	-0.502055	x	4	0	0	K	0.001
-0.371765	x	0.203998 G	x	1.364604 G	x	2	0.5	0	K	0.416
0.3352435	x	-0.269637	x	0.0117334	x	4	0	0	K	-0.039
-0.01938	x	-0.276756	x	1.0222513 G	x	3	0.25	0	K	0.247
-0.270326	x	-0.174333	x	0.8068447 G	x	3	0.25	0	K	0.224
-0.343516	x	0.408643 G	x	0.8464945 G	x	2	0.5	0	K	0.392
0.0406413	x	0.606623	x	-0.002411	x	4	0	0	K	0.22
0.0341354	x	0.231226	x	0.3028914	x	4	0	0	K	0.19
-0.048409	x	-0.093438	x	0.2948521 G	x	3	0.25	0	K	0.047
0.2622648	x	0.582028	x	0.5202439 G	x	3	0.25	0	K	0.431
3.6131278 GS		3.65699 FGS		4.4842212 GS		0	0	0		3.414
-0.345993	x	0.017673 G	x	0.9513825	x	3	0.25	0	K	0.082
-0.585832	x	-0.689131	x	-0.575333	x	4	0	0	K	-0.587
0.0310768	x	-0.391757	x	0.2887947	x	4	0	0	K	0.036
0.234118	x	-0.08214	x	-0.404481	x	4	0	0	K	-0.099
-0.262512	x	0.118251 G	x	0.8120336 G	x	2	0.5	0	K	0.14
0.1690278	x	0.218487	x	0.359058	x	4	0	0	K	0.321
-0.079068	x	0.713574 G	x	1.2644995 G	x	2	0.5	0	K	0.494
0.0777673	x	0.872518	x	1.5121885 G	x	3	0.25	0	K	0.918
0.0347488	x	0.736595	x	0.6092011	x	4	0	0	K	0.37
-0.2331 G	x	0.430987 FG		1.0950618 G	x	0	0.75	0		0.503
0.1438424	x	0.020526	x	0.6064589 G	x	3	0.25	0	K	0.396
0.0207972	x	-0.069559	x	-0.322543	x	4	0	0	K	-0.033
-0.295815	x	0.038998	x	-0.281574	x	4	0	0	K	-0.112
0.0021756	x	0.183801	x	0.3973113	x	4	0	0	K	0.143
-0.05666	x	-0.164638	x	-0.429119	x	4	0	0	K	-0.21
-0.033373	x	0.335062	x	-0.024579	x	4	0	0	K	0.116
1.2169269 GS		4.484809 FGS		4.1410164 GS		0	0	0		3.525
-0.331798	x	0.120323 G	x	0.8156898 G	x	2	0.5	0	K	0.204
-0.476283	x	-0.514391	x	-0.812869	x	4	0	0	K	-0.572
0.3793877	x	-0.179511	x	0.3323494 G	x	3	0.25	0	K	0.147
0.3506207	x	-0.21434	x	-0.422826	x	4	0	0	K	-0.111
-0.122901	x	0.279153 G	x	0.8130223 G	x	2	0.5	0	K	0.245
-0.046313	x	0.46644	x	0.9031526 G	x	3	0.25	0	K	0.477
0.239803	x	0.153064 G	x	0.7983298 G	x	2	0.5	0	K	0.384

0.0635706	x	0.915537	x	1.3925432 G	x	3	0.25	0	K	0.86
-0.01341	x	0.820257	x	0.4818006	x	4	0	0	K	0.348
0.4432028 G	x	-0.079975 G	x	1.1282929 G	x	0	1	0		0.504
-0.068137	x	0.629559	x	0.9024167 G	x	3	0.25	0	K	0.588
-0.089721	x	-0.139507	x	-0.409193	x	4	0	0	K	-0.086
-0.324176	x	0.007177	x	-0.190396	x	4	0	0	K	-0.114
0.0156712	x	0.7059	x	0.2712065	x	4	0	0	K	0.291
-0.205606	x	-0.04586	x	-0.201184	x	4	0	0	K	-0.143
-0.16711	x	0.335062	x	0.2189535	x	4	0	0	K	0.142
-0.083396 C		0.022275 CG		0.5272802 C		0	0	0		0.07
-0.595456	x	0.659513	x	0.1991489	x	4	0	0	K	0.318
0.254625	x	0.129901	x	1.5889028 G	x	3	0.25	0	K	0.556
-0.06176	x	-0.305743	x	0.7001003 G	x	3	0.25	0	K	0.018
-0.245345	x	0.000777	x	-0.193564	x	4	0	0	K	-0.197
-0.184939	x	-0.702622	x	-0.208976	x	4	0	0	K	-0.287
-0.403816	x	-0.11745 G	x	0.2272722 G	x	2	0.5	0	K	-0.156
-0.225636	x	0.058222	x	-0.297193	x	4	0	0	K	-0.134
-0.486526	x	0.373301	x	0.5331652	x	4	0	0	K	0.267
-0.221858	x	0.267318 G	x	0.8655476 G	x	1	0.75	0		0.335
-0.715923	x	0.775658	x	-0.169722	x	4	0	0	K	0.19
0.1294778	x	0.685858	x	0.5088776	x	4	0	0	K	0.529
-0.32251	x	-0.31556	x	0.5063788	x	4	0	0	K	0.065
-0.051193	x	0.216418	x	0.907625 G	x	3	0.25	0	K	0.335
-0.676232	x	-0.230638	x	-0.099047	x	4	0	0	K	-0.391
0.0582301	x	0.252073 G	x	0.5144382 G	x	2	0.5	0	K	0.295
-0.307977	x	0.025378	x	0.3949798 G	x	3	0.25	0	K	0.074
-0.483631 C		0.275356 CG		0.7944758 CG		0	0	0		0.191
-0.478608	x	0.640258	x	0.1049	x	4	0	0	K	0.299
-0.118173	x	-0.068516 G	x	1.3716294 G	x	2	0.5	0	K	0.385
-0.033976	x	-0.418205	x	-0.068294	x	4	0	0	K	-0.177
-0.187246	x	-0.081877	x	-0.45212	x	4	0	0	K	-0.271
-0.19585	x	-0.257458	x	-0.407822	x	4	0	0	K	-0.241
-0.50757	x	-0.453434 G	x	0.5606632 G	x	2	0.5	0	K	-0.258
-0.144962	x	-0.158844	x	-0.527567	x	4	0	0	K	-0.226
-0.163675	x	0.144878	x	0.4212114	x	4	0	0	K	0.246
-0.654314	x	-0.394084 FG		0.3785157 G	x	1	0.5	0		0.008
-0.781092	x	0.755797	x	-0.072547	x	4	0	0	K	0.193
0.1670039	x	0.567332	x	0.7525929	x	4	0	0	K	0.589
-0.058457	x	0.015242	x	0.1673125	x	4	0	0	K	0.123
-0.118055	x	0.42441 G	x	0.6047401 G	x	2	0.5	0	K	0.346
-0.707236	x	-0.357679	x	0.1259512	x	4	0	0	K	-0.408
0.192141	x	0.330762 G	x	0.3907709 G	x	2	0.5	0	K	0.297
-0.231702	x	0.221954	x	0.2379679 G	x	3	0.25	0	K	0.062
1.4025608 FGS		1.69625 FGS		3.9766296 GS		0	0	0		2.16
-0.236087	x	0.643507	x	0.526544	x	4	0	0	K	0.438
-0.868982	x	-0.079975	x	0.0328792	x	4	0	0	K	-0.189
-0.264346 G	x	1.465261 G	x	1.0244072 G	x	0	1	0		0.74
-0.193315	x	0.395267 G	x	0.8308976 G	x	2	0.5	0	K	0.422
-0.631319	x	-0.32435	x	0.0489227	x	4	0	0	K	-0.184
-0.39273	x	-1.018921	x	-0.86141	x	4	0	0	K	-0.743
-0.178247	x	-0.470818	x	-0.499773	x	4	0	0	K	-0.368
-0.438741	x	0.049218 G	x	0.8163377 G	x	2	0.5	0	K	0.141
0.1723062	x	1.089387	x	1.040386	x	4	0	0	K	0.751

-0.606505	x	0.145536	x	0.4971602	x	4	0	0	K	0.06
-0.539482	x	-0.090567	x	0.153676	x	4	0	0	K	-0.091
0.0417118	x	0.185315	x	1.4033382 G	x	3	0.25	0	K	0.609
0.4722821	x	0.493701	x	-0.34833	x	4	0	0	K	0.277
0.1093842	x	-0.089021	x	0.7814633 G	x	3	0.25	0	K	0.178
-0.317414	x	0.187505 G	x	0.3822245	x	3	0.25	0	K	0.054
0.0734892	x	0.503516 G	x	0.8636992 G	x	2	0.5	0	K	0.498
4.3011837 FGS		2.722792 GS		2.8924615 GS		0	0	0		2.771
-0.235942	x	0.810624	x	0.5621575 G	x	3	0.25	0	K	0.513
-0.794787	x	0.108196	x	-0.454448	x	4	0	0	K	-0.289
-0.476015 G	x	1.000398 G	x	1.8450835 G	x	0	1	0		0.869
0.0962542	x	0.002487	x	0.8391959	x	4	0	0	K	0.424
-0.559527	x	-0.051647	x	-0.051733	x	4	0	0	K	-0.189
-0.310098	x	-0.686554	x	-0.548955	x	4	0	0	K	-0.559
-0.284604	x	-0.601018	x	-0.254389	x	4	0	0	K	-0.355
-0.456337	x	-0.221068 G	x	0.9294757 G	x	2	0.5	0	K	0.066
0.186863	x	1.005445	x	1.427821	x	4	0	0	K	0.806
-0.284425	x	0.084715	x	0.1443381	x	4	0	0	K	0.026
-0.66276	x	0.308095	x	-0.128675	x	4	0	0	K	-0.108
0.0532562	x	0.058649 G	x	0.5184289 G	x	2	0.5	0	K	0.366
0.5533513	x	0.518039	x	-0.189469	x	4	0	0	K	0.351
0.0542522	x	0.396463	x	0.6898053	x	4	0	0	K	0.263
-0.101118	x	0.050495 G	x	0.1822869 G	x	2	0.5	0	K	-0.017
-0.064704	x	-0.054553 G	x	1.0420453 G	x	2	0.5	0	K	0.314
0.9577759 FGS		1.366089 FGS		3.1462531 GS		0	0	0		1.984
0.0695243 G	x	1.041866 G	x	0.531376 G	x	0	1	0		0.628
-0.576852	x	-0.819384	x	-0.995508	x	4	0	0	K	-0.737
-0.362981	x	0.092156	x	0.0166156	x	4	0	0	K	-0.127
0.246402	x	0.095596 G	x	1.11668 G	x	2	0.5	0	K	0.667
-0.339261	x	1.666655	x	1.3061444	x	4	0	0	K	1.051
-0.561311	x	-0.434625	x	-0.91588	x	4	0	0	K	-0.551
0.0160924	x	0.19818 G	x	1.2962475 G	x	2	0.5	0	K	0.428
0.0615684	x	0.32638	x	0.319764	x	4	0	0	K	0.224
0.3475781	x	1.139484 G	x	0.987085 G	x	2	0.5	0	K	0.763
-0.2365	x	-0.625589	x	0.4816472 G	x	3	0.25	0	K	-0.13
-0.458852	x	0.06807 G	x	0.0952382	x	3	0.25	0	K	-0.119
0.0165773 G	x	0.544515 FG		1.3356968 G	x	0	0.75	0		0.517
-0.057717	x	0.403571	x	-0.144026	x	4	0	0	K	0.102
-0.204391	x	0.706832 G	x	0.626671 G	x	2	0.5	0	K	0.447
-0.241511	x	-0.138309 G	x	0.1798686	x	3	0.25	0	K	-0.003
-0.019531 G	x	-0.576129 FG		1.1874757 G	x	1	0.5	0		0.223
1.8906617 GS		2.897998 FGS		2.9628238 GS		0	0	0		2.339
0.2421552 G	x	0.978918 G	x	1.3604239 G	x	0	1	0		0.83
-0.529103	x	-0.910861	x	-0.885236	x	4	0	0	K	-0.711
-0.427514	x	0.088739	x	-0.078768	x	4	0	0	K	-0.154
0.4239665	x	-0.258946 G	x	1.2087291 G	x	2	0.5	0	K	0.567
-0.327315	x	1.648299	x	1.1640339	x	4	0	0	K	1.014
-0.58484	x	-0.379077	x	-0.861858	x	4	0	0	K	-0.517
-0.199126	x	0.298225 G	x	0.4231597 G	x	2	0.5	0	K	0.159
0.0408021	x	-0.076071	x	-0.007709	x	4	0	0	K	0.045
0.3487872	x	0.992817	x	1.0226898	x	4	0	0	K	0.709
-0.309244	x	-0.270181 G	x	0.2798531	x	3	0.25	0	K	-0.079
-0.302614	x	0.268293 G	x	0.1649638	x	3	0.25	0	K	0.009

0.2046907 G	x	0.566792 FG		1.0879051 G	x	0	0.75	0		0.816
-0.274252	x	0.477542	x	-0.165258	x	4	0	0	K	0.055
-0.086202	x	0.343474 G	x	0.8335879 G	x	2	0.5	0	K	0.33
-0.068231	x	0.267948 G	x	0.2233994	x	3	0.25	0	K	0.114
0.256502 G	x	-0.205506 FG		1.1976 G	x	1	0.5	0		0.585
1.2973519 GS		2.737161 FGS		1.748699 GS		0	0	0		1.775
-0.042224 G	x	0.863441 G	x	0.9869655 G	x	0	1	0		0.712
0.0480017	x	-0.135388	x	0.2716005	x	4	0	0	K	0.086
-0.237256	x	-0.054149 G	x	0.0806144	x	3	0.25	0	K	0.024
-0.064193	x	-0.838792	x	-0.96061	x	4	0	0	K	-0.611
-0.240641	x	0.183059	x	0.6427011 G	x	3	0.25	0	K	0.325
-0.473611	x	-0.673433	x	-0.468831	x	4	0	0	K	-0.415
-0.469741	x	-0.433932 G	x	0.453571 G	x	2	0.5	0	K	-0.07
-0.782592	x	0.437748 G	x	1.1947995 G	x	1	0.75	0		0.379
-0.33567	x	-0.314031 G	x	1.2734883 G	x	2	0.5	0	K	0.261
-0.187122	x	-0.075158	x	-0.261471	x	4	0	0	K	-0.104
-0.195369	x	-0.295481 G	x	0.242919	x	3	0.25	0	K	0.003
-0.427811	x	-0.605349 G	x	0.7990506 G	x	2	0.5	0	K	-0.06
0.119854	x	0.223216	x	0.5032604	x	4	0	0	K	0.217
-0.011176	x	0.733611 G	x	0.4439673	x	3	0.25	0	K	0.445
-0.023516	x	-0.168512 G	x	0.3722336	x	3	0.25	0	K	0.065
0.1630948	x	0.132569 FG		0.6587494 G	x	2	0.25	0	K	0.326
1.0011982 GS		1.898963 FGS		4.6323198 GS		0	0	0		2.203
-0.378032	x	0.605151 G	x	1.1424954 G	x	1	0.75	0		0.507
0.2072479	x	-0.495013	x	0.2738355	x	4	0	0	K	0.026
-0.263253	x	0.268362 G	x	0.2686287	x	3	0.25	0	K	0.131
-0.063396	x	-1.072757	x	-0.866803	x	4	0	0	K	-0.674
-0.342058	x	0.445532	x	0.8618242 G	x	3	0.25	0	K	0.388
-0.250395	x	-0.842725	x	-0.789517	x	4	0	0	K	-0.525
-0.097679	x	-0.187504 G	x	0.4971602 G	x	2	0.5	0	K	0.061
-0.189588	x	0.247286 G	x	1.4900708 G	x	1	0.75	0		0.603
-0.65421	x	-0.065476 G	x	0.6997894 G	x	1	0.75	0		0.094
-0.135984	x	0.117238	x	-0.009252	x	4	0	0	K	0.012
-0.122863	x	-0.238123	x	0.3045152	x	4	0	0	K	0.101
-0.77919	x	0.435991 G	x	0.6356801 G	x	2	0.5	0	K	0.092
-0.112012	x	0.362335	x	0.676411	x	4	0	0	K	0.256
0.0146694	x	0.898198 G	x	0.3596567	x	3	0.25	0	K	0.452
0.1906961	x	0.449883 G	x	0.6898053 G	x	2	0.5	0	K	0.301
0.9006755 G	x	0.221405 FG		0.4482506 G	x	1	0.5	0		0.407
4.8694675 GS		1.65699 FGS		4.923425 GS		0	0	0		3.099
0.1391966	x	0.578176 G	x	0.8270811 G	x	2	0.5	0	K	0.493
-0.137153	x	-0.738334	x	-1.128507	x	4	0	0	K	-0.575
0.0954705	x	-0.384611	x	-0.79432	x	4	0	0	K	-0.386
0.0458673	x	-0.323901 G	x	0.7492235 G	x	2	0.5	0	K	0.093
-0.514466	x	0.155045	x	0.2306453	x	4	0	0	K	-0.029
-0.400781	x	-0.576037	x	-0.157453	x	4	0	0	K	-0.393
0.3333501	x	0.086606	x	0.4316712	x	4	0	0	K	0.361
-0.041202	x	0.078914	x	0.1819135	x	4	0	0	K	0.108
0.0101474	x	0.075935	x	0.1267918	x	4	0	0	K	0.097
-0.232071	x	0.258441 G	x	0.2409563	x	3	0.25	0	K	0.082
0.2837878	x	0.152316	x	0.7488584	x	4	0	0	K	0.594
0.1911919	x	-0.993058	x	-0.981338	x	4	0	0	K	-0.746
0.0671871	x	0.853046 G	x	0.3065278	x	3	0.25	0	K	0.569

-0.053174	x	0.307755	x	-0.129222	x	4	0	0	K	0.116
-0.151956	x	0.160094	x	0.2341258	x	4	0	0	K	0.07
-0.139213	x	-0.085451 G	x	0.3420412 G	x	2	0.5	0	K	0.041
4.728605 GS		1.092492 FGS		3.1639168 GS		0	0	0		2.602
0.0305558	x	0.383972 FG		1.3590841 G	x	2	0.25	0	K	0.505
-0.154138	x	-0.811934	x	-1.00185	x	4	0	0	K	-0.555
0.0930857	x	-0.485822	x	-0.798296	x	4	0	0	K	-0.425
-0.258829	x	0.064415 G	x	0.7416983 G	x	2	0.5	0	K	0.107
-0.184828	x	-0.070577	x	0.0189514	x	4	0	0	K	-0.015
-0.580214	x	-0.317554 G	x	0.3495167	x	3	0.25	0	K	-0.186
0.3327788	x	-0.218114	x	0.2423463	x	4	0	0	K	0.23
-0.166482	x	-0.046809	x	0.4289887	x	4	0	0	K	0.088
0.1725233	x	-0.003813	x	0.0398803	x	4	0	0	K	0.081
-0.083007	x	0.429974 G	x	0.1475758 G	x	2	0.5	0	K	0.14
0.3815184	x	0.150262	x	0.7498155	x	4	0	0	K	0.63
0.2124426	x	-0.735988	x	-1.516546	x	4	0	0	K	-0.779
0.3238618	x	0.931566 G	x	0.4156304	x	3	0.25	0	K	0.705
-0.047009	x	0.038669	x	0.0142959	x	4	0	0	K	0.066
-0.18852	x	0.138871	x	-0.290965	x	4	0	0	K	-0.066
-0.037515	x	0.264901 G	x	-0.302541	x	3	0.25	0	K	-0.035
5.1436425 GS		1.033793 GS		3.8617327 GS		0	0	0		2.895
0.8582403 GS		-0.108545 FGS		2.6242722 GS		0	0	0		1.184
0.1361297	x	0.143172	x	0.0853466	x	4	0	0	K	0.122
-0.024946 G	x	0.508892 G	x	0.6216076 G	x	0	1	0		0.238
-0.019588	x	0.577919 G	x	1.0088738 G	x	1	0.75	0		0.465
-0.034963	x	-0.501748 G	x	0.0845618 G	x	2	0.5	0	K	-0.166
-0.428717	x	-0.184456 G	x	0.8894777 G	x	2	0.5	0	K	0.106
-0.236094	x	0.249566	x	0.2933182	x	4	0	0	K	0.105
-0.195035	x	-0.289643	x	-0.842475	x	4	0	0	K	-0.381
-0.584422	x	-0.068327	x	-0.831144	x	4	0	0	K	-0.374
0.0557511	x	0.149271 G	x	0.7252348 G	x	1	0.75	0		0.357
0.2522703	x	-0.440378	x	-0.328457	x	4	0	0	K	-0.155
-0.249369	x	0.406615 G	x	0.4728104	x	3	0.25	0	K	0.112
0.2024162	x	0.994263 G	x	0.421734	x	3	0.25	0	K	0.548
-0.094097	x	0.94602 G	x	-0.031864 G	x	2	0.5	0	K	0.252
-0.358571	x	0.510149 G	x	0.3640017	x	3	0.25	0	K	0.245
0.1536961	x	-0.083708 G	x	0.5786901 G	x	2	0.5	0	K	0.217
2.7651308 GS		1.346289 FGS		4.1177467 GS		0	0	0		2.411
1.4432028 GS		3.72738 FGS		2.7519741 GS		0	0	0		2.172
0.0094404	x	0.238249	x	-0.170603	x	4	0	0	K	0.034
0.4243437 G	x	0.58587 G	x	1.1715844 G	x	1	0.75	0		0.554
0.191664 G	x	-0.522919 G	x	0.878723 G	x	0	1	0		0.225
-0.079096	x	-0.042981 G	x	0.6067847 G	x	2	0.5	0	K	0.072
-0.073856	x	0.177323 G	x	0.4738277 G	x	2	0.5	0	K	0.231
-0.130277	x	0.203679	x	0.0300342	x	4	0	0	K	0.1
-0.215874	x	-0.5087	x	-0.858088	x	4	0	0	K	-0.443
-0.605036	x	-0.13825	x	-0.758248	x	4	0	0	K	-0.386
-0.038766	x	0.04778 FG		0.6938522 G	x	1	0.5	0		0.352
0.2370703	x	-0.370272	x	-0.21586	x	4	0	0	K	-0.107
0.0663995	x	0.218548 G	x	0.3139384 G	x	2	0.5	0	K	0.164
0.1580152	x	0.788381 G	x	0.4816054	x	3	0.25	0	K	0.485
-0.039398	x	0.117831 G	x	0.5330054 G	x	2	0.5	0	K	0.187
-0.476379	x	0.473298 G	x	0.2575848	x	3	0.25	0	K	0.193

0.1919194	x	0.989734 G	x	0.6203085 G	x	2	0.5	0	K	0.48
4.4432028 FGS		3.021563 FGS		3.521007 GS		0	0	0		3.081
3.9457031 GS		2.883499 GS		6.3551412 GS		0	0	0		3.457
0.2455221	x	-0.497481 G	x	0.5435531 G	x	2	0.5	0	K	0.135
0.0720977	x	-0.253585	x	-0.468714	x	4	0	0	K	-0.226
-0.109709	x	0.141718	x	-0.129581	x	4	0	0	K	0.022
0.1793119	x	0.208218	x	-0.34424	x	4	0	0	K	0.019
0.1411742	x	-0.264185 G	x	0.3061119 G	x	2	0.5	0	K	0.119
-0.018128	x	-0.028104 G	x	0.6174545 G	x	2	0.5	0	K	0.225
0.1613727	x	-0.356232	x	0.4460214 G	x	3	0.25	0	K	0.122
-0.576636	x	0.461485 G	x	-0.040734	x	3	0.25	0	K	-0.049
0.3101522	x	0.156384	x	-0.373316	x	4	0	0	K	0.141
-0.205053	x	-0.219378 G	x	0.5064981 G	x	2	0.5	0	K	0.09
-0.079271	x	0.264673 G	x	0.2797426 G	x	2	0.5	0	K	0.324
-0.742776	x	-0.26325	x	-0.101646	x	4	0	0	K	-0.143
0.0244131	x	0.151671	x	0.7920201	x	4	0	0	K	0.437
0.0414494	x	-0.274055	x	-0.775673	x	4	0	0	K	-0.317
-0.116088	x	0.549765	x	-0.442557	x	4	0	0	K	0.036
5.0870589 GS		1.895777 FGS		3.1145442 GS		0	0	0		2.812
3.1711232 GS		4.920025 GS		4.1216511 GS		0	0	0		3.424
-0.043985	x	-0.322657 G	x	0.376866 G	x	2	0.5	0	K	0.09
0.0637094	x	-0.192429	x	-0.114178	x	4	0	0	K	-0.099
-0.264293	x	0.132932	x	-0.118546	x	4	0	0	K	-5E-04
0.166993	x	0.038894	x	-0.362306	x	4	0	0	K	-0.026
0.2548992	x	-0.154743 G	x	0.7944263 G	x	2	0.5	0	K	0.35
-0.005071	x	0.002487 G	x	0.5715076 G	x	2	0.5	0	K	0.131
-0.221194	x	-0.294466	x	0.8052825 G	x	3	0.25	0	K	0.165
-0.590798	x	0.407925	x	0.119387	x	4	0	0	K	-0.037
0.2552558	x	-0.003592	x	-0.375132	x	4	0	0	K	0.109
-0.232795	x	-0.586935 G	x	0.5271135 G	x	2	0.5	0	K	-0.035
0.0167441	x	-0.210679 G	x	0.3659157 G	x	2	0.5	0	K	0.287
-0.803253	x	-0.0887	x	-0.140879	x	4	0	0	K	-0.139
0.095664	x	0.454148	x	0.8364455	x	4	0	0	K	0.594
-0.016073	x	-0.465878	x	-0.539677	x	4	0	0	K	-0.288
-0.140429	x	0.428872	x	-0.540281	x	4	0	0	K	-0.029
3.3082732 GS		1.347446 FGS		6.6161013 GS		0	0	0		3.131
0.2615959	x	-0.285141	x	-0.291963	x	4	0	0	K	0.118
0.1135463	x	-0.462024	x	-0.458269	x	4	0	0	K	-0.245
-0.144322	x	-0.169243	x	0.0452593	x	4	0	0	K	0.015
0.3900914 G	x	0.98276 G	x	1.4971602 G	x	0	1	0		1.015
0.4103634	x	-0.090161	x	-0.583228	x	4	0	0	K	-0.038
-0.390729	x	-0.616194	x	-0.198117	x	4	0	0	K	-0.266
0.2512333	x	-0.5477 G	x	0.339619 G	x	2	0.5	0	K	-0.029
-0.320536	x	-0.71779	x	0.260121 G	x	3	0.25	0	K	-0.157
-0.293763	x	-0.540949 G	x	0.631957 G	x	2	0.5	0	K	0.131
-0.213778	x	0.037676	x	0.3475242 G	x	3	0.25	0	K	0.125
-0.159142	x	-0.37788	x	0.1038178 G	x	3	0.25	0	K	-0.029
-0.036718	x	0.157666 G	x	0.5052426 G	x	2	0.5	0	K	0.251
0.1635487	x	-0.208334	x	0.2545899 G	x	3	0.25	0	K	0.072
-0.183647	x	-0.033269	x	0.0630906	x	4	0	0	K	-0.053
-0.18062	x	-0.530567	x	0.0205096	x	4	0	0	K	-0.212
-0.144302	x	0.241377 G	x	0.333234	x	3	0.25	0	K	0.22
4.4432028 FGS		-0.464241 FGS		3.7701787 GS		0	0	0		2.25

0.2512077	x	-0.100513	x	-0.254826	x	4	0	0	K	0.137
0.0364571	x	-0.358888	x	-0.5627	x	4	0	0	K	-0.262
-0.101752	x	-0.16678	x	0.0670408	x	4	0	0	K	0.031
0.6207409 G	x	0.711625 G	x	1.8597303 G	x	0	1	0		1.129
0.4333212	x	-0.132462	x	-0.51216	x	4	0	0	K	-0.054
-0.512097	x	-0.476493	x	-0.383321	x	4	0	0	K	-0.291
-0.399411	x	-0.472293 G	x	0.5767774 G	x	2	0.5	0	K	-0.199
-0.255732	x	-0.871389 G	x	-0.699469	x	3	0.25	0	K	-0.539
-0.26985	x	-0.459263 FG		0.50432 G	x	2	0.25	0	K	0.113
-0.223312	x	-0.481716	x	0.3111483 G	x	3	0.25	0	K	-0.067
-0.28016	x	-0.518096	x	0.7120111 G	x	3	0.25	0	K	-0.032
-0.19128	x	0.114796 G	x	0.3250995 G	x	2	0.5	0	K	0.21
0.037564	x	-0.121316	x	0.4127681 G	x	3	0.25	0	K	0.076
-0.162166	x	0.085834 G	x	-0.170132	x	3	0.25	0	K	-0.062
-0.156833	x	-0.149238	x	0.0439338	x	4	0	0	K	-0.096
-0.345043	x	0.375832 G	x	1.1161967	x	3	0.25	0	K	0.411
5.1436425 GS		1.142417 FGS		2.6921762 GS		0	0	0		2.771
-0.355885	x	0.248806 G	x	0.5875755 G	x	2	0.5	0	K	0.106
-0.292141	x	-0.728017	x	-0.826936	x	4	0	0	K	-0.533
0.1310067	x	-0.10794	x	-0.375776	x	4	0	0	K	-0.038
-0.546637	x	-0.799687 FG		0.1290091 G	x	2	0.25	0	K	-0.481
-0.262176	x	-0.465629 G	x	1.1276374 G	x	2	0.5	0	K	0.1
-0.027519	x	-0.196893 G	x	0.711817 G	x	2	0.5	0	K	0.216
-0.277076	x	0.047137 G	x	0.4183587	x	3	0.25	0	K	0.064
0.1082838	x	-0.059957 G	x	0.6372082 G	x	2	0.5	0	K	0.268
-0.259562	x	0.313302	x	0.1884181	x	4	0	0	K	0.217
0.0658357	x	-0.375431 G	x	0.461315 G	x	2	0.5	0	K	0.25
-0.598912	x	-0.875358	x	-0.568098	x	4	0	0	K	-0.608
-0.015262	x	-0.39011	x	-0.344509	x	4	0	0	K	-0.155
-0.102231	x	-0.233599 G	x	0.0391706	x	3	0.25	0	K	0.04
0.1735658	x	0.37664	x	-0.461263	x	4	0	0	K	0.048
0.0868646	x	-0.380208 G	x	0.660659 G	x	2	0.5	0	K	0.052
-0.360754	x	0.183059 G	x	0.0438704	x	3	0.25	0	K	-0.013
0.7802377 FGS		-2.834863 FGS		2.7195527 GS		0	0	0		1.468
-0.319373	x	0.49376 G	x	0.3527703 G	x	2	0.5	0	K	0.218
-0.147625	x	-0.984628	x	-0.661165	x	4	0	0	K	-0.483
0.2018969	x	-0.292881	x	-0.311294	x	4	0	0	K	-0.044
-0.396061	x	-0.94304 FG		0.2330027	x	3	0	0	K	-0.42
-0.19875	x	-0.300274 G	x	0.5238776 G	x	2	0.5	0	K	0.021
-0.175707	x	-0.478787 G	x	0.1987205 G	x	2	0.5	0	K	-0.079
-0.271998	x	-0.144931 G	x	0.1109268	x	3	0.25	0	K	-0.061
0.1991903	x	-0.674156 FG		0.5943289 G	x	2	0.25	0	K	0.153
-0.184828	x	0.321497	x	0.0494917	x	4	0	0	K	0.208
0.0281653	x	-0.156186 G	x	0.3297035 G	x	2	0.5	0	K	0.268
-0.698944	x	-0.654465	x	-0.859533	x	4	0	0	K	-0.687
-0.032746	x	-0.319936	x	-0.123747	x	4	0	0	K	-0.113
-0.164154	x	-0.635938 G	x	0.2642754	x	3	0.25	0	K	-0.048
0.1234092	x	0.344492	x	-0.441843	x	4	0	0	K	-0.06
-0.110854	x	-0.134423 G	x	0.8190883 G	x	2	0.5	0	K	0.061
0.0452388	x	-0.326459 G	x	-0.035572	x	3	0.25	0	K	-0.092
-0.311173 C		-0.232306 CG		0.3980048 C		0	0	0		0.062
-0.164721	x	0.518284 FG		0.6560638 G	x	2	0.25	0	K	0.262
-0.236397	x	0.707031 FG		0.4895067 G	x	2	0.25	0	K	0.298

-0.161427	x	-0.512935	x	-0.583171	x	4	0	0	K	-0.319
-0.92241	x	0.050166	x	-0.288631	x	4	0	0	K	-0.258
0.0741574	x	-0.042654	x	-0.681577	x	4	0	0	K	-0.271
-0.372014	x	0.807815 G	x	0.8889903 G	x	1	0.75	0		0.54
-0.076804	x	0.139932 G	x	0.3756967 G	x	2	0.5	0	K	0.228
-0.191616	x	-0.042742 G	x	0.7557962 G	x	2	0.5	0	K	0.217
0.1048935	x	-0.643023 G	x	0.3466006	x	3	0.25	0	K	-0.051
0.1857065	x	-0.556685 FG		1.4430045 G	x	1	0.5	0		0.359
-0.060336	x	-0.367864	x	-0.908354	x	4	0	0	K	-0.496
-0.09539	x	-0.335232 G	x	0.7806588 G	x	2	0.5	0	K	0.155
-0.098819	x	0.59727	x	0.0944011	x	4	0	0	K	0.238
-0.126944	x	0.306062 G	x	-0.134923	x	3	0.25	0	K	-0.067
-0.149555	x	0.048441 G	x	-0.48012	x	3	0.25	0	K	-0.227
-0.107443	x	0.9413	x	-0.037544	x	4	0	0	K	0.256
-0.305135 C		-0.004208 CG		0.2950878 C		0	0	0		0.029
0.0281653	x	-0.058083 G	x	0.6861941 G	x	2	0.5	0	K	0.179
-0.178913	x	-0.551727 FG		0.3704031 G	x	2	0.25	0	K	-0.091
-0.169281	x	-0.215669	x	-0.612284	x	4	0	0	K	-0.308
-0.931316	x	0.135804	x	-0.322006	x	4	0	0	K	-0.314
0.0153292	x	-0.295453	x	-0.629	x	4	0	0	K	-0.406
-0.210519	x	0.325539 G	x	0.8174195 G	x	1	0.75	0		0.373
-0.324479	x	-0.486232 FG		0.5642744 G	x	2	0.25	0	K	-0.06
-0.461801	x	0.092701 G	x	0.4113241	x	3	0.25	0	K	0.096
0.035078	x	-0.099341 G	x	0.4397579	x	3	0.25	0	K	0.097
0.2732778 G	x	0.920025 G	x	1.1897317 G	x	0	1	0		0.735
0.0645176	x	-0.228839	x	-0.538984	x	4	0	0	K	-0.361
-0.36493	x	0.063615 G	x	0.5052426 G	x	2	0.5	0	K	0.075
0.0988847	x	0.57752	x	-0.053775	x	4	0	0	K	0.205
-0.298063	x	0.296588	x	0.0895023	x	4	0	0	K	-0.065
-0.095982	x	-0.095351	x	-0.572501	x	4	0	0	K	-0.282
-0.007696	x	0.785045	x	0.018223	x	4	0	0	K	0.196
3.2505577 FGS		2.772467 FGS		3.1318758 GS		0	0	0		2.498
0.1571517	x	0.074502	x	0.0573957	x	4	0	0	K	-0.009
0.008064	x	-0.581949 FG		0.5239603 G	x	2	0.25	0	K	0.067
0.7891245	x	-0.286926	x	-0.29142	x	4	0	0	K	-0.007
-0.117348	x	-0.29581	x	-0.676047	x	4	0	0	K	-0.345
0.096686	x	0.682985 G	x	0.1711966	x	3	0.25	0	K	0.321
-0.293763	x	0.824447 G	x	0.5723176	x	3	0.25	0	K	0.502
-0.403531	x	-0.645702 FG		-0.31471	x	3	0	0	K	-0.401
-0.29215	x	0.524332 G	x	0.9638234 G	x	2	0.5	0	K	0.35
-0.282554	x	0.650264 G	x	-0.032775	x	3	0.25	0	K	0.128
-0.024302	x	-0.984216 FG		0.7554722 G	x	2	0.25	0	K	-0.036
-0.068298	x	-0.095572 G	x	0.532961 G	x	2	0.5	0	K	0.283
-0.261477	x	0.339349	x	-0.100536	x	4	0	0	K	0.014
0.1528102	x	0.230644	x	0.3500559 G	x	2	0.5	0	K	0.415
-0.17315	x	0.062044 G	x	0.4160235	x	3	0.25	0	K	0.065
-0.119158	x	0.661713 FG		0.6733172 G	x	2	0.25	0	K	0.267
0.2824824	x	-0.20808 G	x	-0.201838	x	3	0.25	0	K	-0.152
1.8720461 FGS		1.020954 FGS		4.0150085 GS		0	0	0		2.089
0.1427781	x	-0.060867	x	-0.121624	x	4	0	0	K	-0.049
-0.283421	x	-0.420134 G	x	0.7375932 G	x	2	0.5	0	K	0.065
0.8242731	x	-0.367806	x	-0.357187	x	4	0	0	K	-0.006
-0.182377	x	-0.460213	x	-0.467321	x	4	0	0	K	-0.357

0.1792775	x	0.521563 G	x	0.1860808	x	3	0.25	0	K	0.352
-0.211108	x	0.296126 G	x	0.8393472	x	3	0.25	0	K	0.474
-0.399342	x	-0.382839 G	x	-0.357855	x	3	0.25	0	K	-0.27
-0.228375	x	-0.064208 FG		0.5212727 G	x	1	0.5	0		0.223
-0.574059	x	-0.172878 G	x	-0.073996	x	3	0.25	0	K	-0.095
-0.028248	x	-1.2499 FG		1.0688259 G	x	2	0.25	0	K	-0.023
-0.291584	x	-0.411554 FG		0.7362314 G	x	2	0.25	0	K	0.245
-0.178116	x	0.449613	x	-0.33111	x	4	0	0	K	0.044
0.2657665	x	0.920025 G	x	0.5675496 G	x	2	0.5	0	K	0.4
-0.148124	x	0.059146 G	x	-0.263652	x	3	0.25	0	K	-0.062
0.0915273	x	0.02694 FG		0.8145011 G	x	2	0.25	0	K	0.238
0.3072803	x	-0.085852 G	x	-0.491756	x	3	0.25	0	K	-0.165
3.1277009 GS		1.549187 FGS		3.5649048 GS		0	0	0		2.575
-0.088518 G	x	0.920025 FG		2.0662688 G	x	0	0.75	0		0.897
0.1158069	x	0.57482	x	0.231576	x	4	0	0	K	0.45
-0.291935	x	0.359557 G	x	0.0750955	x	3	0.25	0	K	0.148
-0.334874	x	-0.512935 G	x	0.3375036 G	x	2	0.5	0	K	-0.239
0.3139706	x	-0.346576	x	-0.057983	x	4	0	0	K	0.035
-0.508588	x	-0.418582	x	0.0488864	x	4	0	0	K	-0.185
-0.450186	x	-0.479906 G	x	-0.085584	x	3	0.25	0	K	-0.159
-0.09265	x	-0.072481 G	x	0.1398382 G	x	2	0.5	0	K	0.084
-0.329218	x	-0.45472 FG		0.1664083 G	x	1	0.5	0		-0.093
-1.039579	x	-0.422965 G	x	-0.823852	x	3	0.25	0	K	-0.64
-0.458144	x	-0.57061	x	-0.828416	x	4	0	0	K	-0.561
0.090187 G	x	-0.021872 FG		1.2306453 G	x	0	0.75	0		0.542
0.0022526	x	0.213038	x	-0.18697	x	4	0	0	K	0.016
-0.231282	x	0.222168	x	-0.175545	x	4	0	0	K	0.04
-0.097366	x	-0.094051 FG		0.6247744 G	x	2	0.25	0	K	0.083
0.1183631	x	0.193706 FG		1.0881973 G	x	1	0.5	0		0.517
4.9026344 GS		2.291993 FGS		2.6594317 GS		0	0	0		2.821
0.2911997 G	x	1.399192 FG		1.3292156 G	x	0	0.75	0		0.815
0.2481117	x	0.582103	x	0.4151369	x	4	0	0	K	0.527
-0.2583	x	0.235887 G	x	0.7202706	x	3	0.25	0	K	0.284
-0.382252	x	-0.579008	x	0.1733718 G	x	3	0.25	0	K	-0.181
0.3137017	x	-0.168262 G	x	-0.257915	x	3	0.25	0	K	0.068
-0.37867	x	-0.320822	x	-0.18258	x	4	0	0	K	-0.18
-0.049428	x	-0.764474	x	0.1829678	x	4	0	0	K	-0.08
0.0573629	x	-0.025113 G	x	0.3624499 G	x	2	0.5	0	K	0.221
-0.338407	x	-0.454903 FG		0.3004683 G	x	1	0.5	0		-0.001
-0.95113	x	-0.645175	x	-0.741152	x	4	0	0	K	-0.579
-0.549244	x	-0.888634	x	-0.481466	x	4	0	0	K	-0.592
-0.168527 G	x	0.57069 FG		0.852003 G	x	0	0.75	0		0.677
0.0273863	x	0.17297	x	-0.256798	x	4	0	0	K	0.006
-0.239315	x	0.256674	x	0.3673924	x	4	0	0	K	0.189
0.1015114	x	-0.701932 FG		0.2326144 G	x	2	0.25	0	K	-0.05
0.0321342	x	-0.109723 FG		0.744075 G	x	1	0.5	0		0.367
5.4655706 GS		0.319295 FGS		3.8706186 GS		0	0	0		2.646
0.2352615 G	x	1.631679 FG		1.551608 G	x	0	0.75	0		1.132
-0.307506	x	0.312222 G	x	0.0610611	x	3	0.25	0	K	0.146
-0.225015	x	-0.62494 G	x	-0.365787	x	3	0.25	0	K	-0.348
-0.313657	x	-0.644179	x	-0.404992	x	4	0	0	K	-0.425
-1.275877	x	0.235176	x	0.3185903	x	4	0	0	K	0.01
-0.565462	x	-0.219527 G	x	0.2594687	x	3	0.25	0	K	-0.039

-0.250136	x	0.158184 FG	1.0610611 G	x	2	0.25	0	K	0.479
0.2547577	x	-0.38483 FG	0.8643692 G	x	2	0.25	0	K	0.365
-0.521608	x	0.030669 FG	0.8245913 G	x	2	0.25	0	K	0.34
-0.264219	x	-0.455649	0.4238647	x	4	0	0	K	0.038
-0.438741	x	-0.162438 G	0.3069378 G	x	2	0.5	0	K	0.066
-0.024737	x	0.251231 FG	0.2738095 G	x	2	0.25	0	K	0.187
-0.091835	x	-0.10167 G	0.2739268	x	3	0.25	0	K	0.103
-0.169067	x	-0.301703	-0.209793	x	4	0	0	K	-0.219
0.1679451	x	-0.35415 FG	-0.169758	x	3	0	0	K	-0.077
-0.128903	x	-0.395548 FG	0.3929714 G	x	2	0.25	0	K	-0.055
1.6276273 GS		1.2526 FGS	2.9854467 GS		0	0	0		1.809
0.1008106 G	x	-0.086895 G	1.027675 G	x	0	1	0		0.483
-0.564065	x	-0.02448 G	0.0352561	x	3	0.25	0	K	0.053
-0.216587	x	-0.438429 G	-0.114143	x	3	0.25	0	K	-0.249
-0.26974	x	-0.225117 G	-0.449459	x	3	0.25	0	K	-0.335
-0.84719	x	0.241162	0.0647311	x	4	0	0	K	0.065
-0.730665	x	0.2167 G	0.2366327	x	3	0.25	0	K	-0.027
-0.4821	x	0.066414 G	1.6764839 G	x	2	0.5	0	K	0.556
-0.049313	x	-0.664938 FG	0.6288659 G	x	2	0.25	0	K	0.1
-0.229071	x	0.64734 FG	0.8969079 G	x	2	0.25	0	K	0.511
-0.25497	x	0.014045 G	0.188864	x	3	0.25	0	K	0.095
-0.537938	x	0.140415 FG	0.7919035 G	x	2	0.25	0	K	0.159
-0.225376	x	-0.009272 FG	0.4648838 G	x	2	0.25	0	K	0.136
-0.021638	x	-0.195453 FG	0.3940667	x	3	0	0	K	0.122
-0.209978	x	-0.649453	-0.255679	x	4	0	0	K	-0.327
0.2089626	x	-0.128505 G	0.2484392	x	3	0.25	0	K	0.091
-0.1373	x	-0.510215 G	0.4416651 G	x	2	0.5	0	K	-0.132
1.55868 GS		1.569768 GS	3.1410164 GS		0	0	0		1.889
-0.132658	x	0.104942 G	0.5698055 G	x	2	0.5	0	K	0.289
-0.09285	x	-0.45724	-0.135079	x	4	0	0	K	-0.174
-0.258499	x	0.726335	0.4113332	x	4	0	0	K	0.384
-0.331238	x	0.335062	0.4646057	x	4	0	0	K	0.273
-0.310426	x	0.223793	0.2885736	x	4	0	0	K	0.055
-0.084247	x	0.041331 G	1.1175716 G	x	2	0.5	0	K	0.399
0.1084125	x	0.063552 G	-0.63729	x	3	0.25	0	K	-0.239
-0.15058	x	-0.65629	-1.075158	x	4	0	0	K	-0.576
-0.094617	x	-0.392076	-0.190403	x	4	0	0	K	-0.209
-0.336576	x	-0.131814 FG	1.0183261 G	x	1	0.5	0		0.23
-0.238678	x	0.018454 G	0.4627502	x	3	0.25	0	K	0.188
-0.364152	x	0.630518 FG	1.1203928 G	x	1	0.5	0		0.434
-0.111822	x	-0.630991 FG	0.0485702 G	x	2	0.25	0	K	-0.138
-0.027048	x	-0.62541 FG	-0.239805 G	x	2	0.25	0	K	-0.266
-0.082866	x	0.142417 FG	0.2839162 G	x	2	0.25	0	K	0.192
-0.175822	x	-0.257762 FG	0.158681 G	x	2	0.25	0	K	-0.035
1.4162357 GS		1.860785 FGS	4.7878374 GS		0	0	0		2.309
-0.042224	x	0.779847 FG	0.7878864 G	x	2	0.25	0	K	0.476
-0.219927	x	-0.392509	-0.343866	x	4	0	0	K	-0.239
-0.207432	x	0.703683	0.4193646	x	4	0	0	K	0.382
-0.385408	x	0.382697	0.3554991	x	4	0	0	K	0.251
-0.157301	x	0.155614	0.0703978	x	4	0	0	K	0.046
-0.148423	x	-0.021082 G	1.0128017 G	x	2	0.5	0	K	0.325
-0.055228	x	-0.510987 G	-0.563769	x	3	0.25	0	K	-0.398
-0.139623	x	-0.837037	-1.050937	x	4	0	0	K	-0.601

-0.224363	x	-0.654814	x	-0.163609	x	4	0	0	K	-0.249
-0.193562	x	-0.010266 G	x	0.3732886 G	x	1	0.75	0		0.21
-0.419294	x	-0.063856 G	x	0.2761067	x	3	0.25	0	K	0.068
-0.345959	x	0.677454 FG		1.2181843 G	x	1	0.5	0		0.706
-0.256288	x	0.387914 FG		0.0041202 G	x	2	0.25	0	K	0.064
-0.423709	x	-0.007826 G	x	0.2658347 G	x	2	0.5	0	K	-0.107
0.1398106	x	0.454972 G	x	0.6929796 G	x	2	0.5	0	K	0.452
-0.082494	x	0.23443 G	x	0.4028329 G	x	2	0.5	0	K	0.201
5.0281653 GS		4.08995 FGS		3.7341994 GS		0	0	0		3.54
2.2208103 GS		-4.057255 FGS		6.6570316 GS		0	0	0		1.94
-0.290011	x	-0.396449 G	x	0.5555244 G	x	2	0.5	0	K	0.05
-0.561535	x	-0.69036 G	x	0.4247517	x	3	0.25	0	K	-0.156
-0.222531	x	-0.073689 G	x	0.33941	x	3	0.25	0	K	0.166
-0.631022	x	-0.688785	x	-0.909322	x	4	0	0	K	-0.652
-0.253192	x	-0.018365 G	x	-0.119511 G	x	2	0.5	0	K	-0.173
-0.332808	x	0.308262 G	x	0.2454786	x	3	0.25	0	K	0.078
0.1182192	x	-0.622503 G	x	0.4813929	x	3	0.25	0	K	0.085
-0.153323	x	-0.168 G	x	-0.075224	x	3	0.25	0	K	-0.055
0.2257652	x	0.01202 G	x	0.6341195 G	x	2	0.5	0	K	0.468
-0.089107	x	0.085703 G	x	-0.242777	x	3	0.25	0	K	2E-04
-0.129252	x	0.106774	x	-0.535317	x	4	0	0	K	-0.128
-0.457262	x	-0.257867 G	x	-0.299556	x	3	0.25	0	K	-0.303
-0.446109	x	-0.197812	x	-0.640719	x	4	0	0	K	-0.387
-0.254923	x	-0.702197	x	-0.046075	x	4	0	0	K	-0.322
-0.059298	x	0.011365 FG		-0.059896	x	3	0	0	K	0.054
1.0102433 FGS		1.909532 FGS		2.9250218 GS		0	0	0		1.792
4.9667647 GS		4.116422 FGS		6.791781 GS		0	0	0		4.418
0.0512825	x	-1.0663 FG		0.7152072 G	x	2	0.25	0	K	-0.004
-0.654978	x	0.011907 G	x	0.2570262	x	3	0.25	0	K	-0.073
-0.190186	x	-0.210679	x	0.4141045	x	4	0	0	K	0.172
-0.668035	x	-0.599163	x	-0.742322	x	4	0	0	K	-0.586
-0.270908	x	-0.184312 G	x	-0.114034	x	3	0.25	0	K	-0.272
-0.337847	x	0.027881 G	x	-0.072121	x	3	0.25	0	K	-0.065
0.087135	x	0.079805 G	x	0.6306839	x	3	0.25	0	K	0.303
-0.204156	x	0.021308 G	x	0.2539387	x	3	0.25	0	K	0.094
0.1772211	x	0.594821 G	x	0.4759749	x	3	0.25	0	K	0.551
-0.039307	x	-0.012861 G	x	-0.166295	x	3	0.25	0	K	0.007
-0.143826	x	-0.012565	x	-0.424853	x	4	0	0	K	-0.122
-0.448616	x	-0.360876	x	-0.372561	x	4	0	0	K	-0.352
-0.523787	x	-0.315276	x	-0.56059	x	4	0	0	K	-0.423
-0.401823	x	-0.594975	x	-0.354172	x	4	0	0	K	-0.418
-0.085492	x	-0.253213 FG		0.0041202	x	3	0	0	K	-0.098
1.2438939 GS		1.622225 GS		1.969648 GS		0	0	0		1.582
4.9350558 GS		5.035502 FGS		4.831061 GS		0	0	0		3.681
-0.239571	x	-0.819781	x	-0.266254	x	4	0	0	K	-0.459
-0.234869	x	-0.34301	x	0.4562622	x	4	0	0	K	0.132
-0.725214	x	-0.513796	x	-0.213333	x	4	0	0	K	-0.321
-0.795435	x	-0.378921	x	0.2219804	x	4	0	0	K	-0.286
-0.32693	x	-0.601373 FG		0.6921762 G	x	1	0.5	0		0.003
-0.427264	x	0.404167 G	x	0.7008605	x	3	0.25	0	K	0.419
0.0602526	x	0.096774	x	0.158851	x	4	0	0	K	0.176
-0.69538	x	-0.246947 G	x	0.3611535 G	x	2	0.5	0	K	-0.094
-0.197716	x	0.117471 FG		0.6802263 G	x	1	0.5	0		0.127

-0.128081	x	-0.95321	x	-0.18565	x	4	0	0	K	-0.303
0.0056859	x	-0.102147 G	x	0.1976 G	x	2	0.5	0	K	0.068
0.0865092	x	-0.387518	x	0.1428342	x	4	0	0	K	0.056
-0.023695	x	-0.313139	x	-0.239043	x	4	0	0	K	-0.086
-0.171649	x	-0.769734 FG		0.5662019 G	x	2	0.25	0	K	-0.165
-0.869988	x	-0.211818	x	-0.250837	x	4	0	0	K	-0.314
4.6526561 FGS		4.701384 FGS		6.3173392 GS		0	0	0		4.246
5.1711232 GS		4.72738 FGS		3.7010326 GS		0	0	0		4.019
-0.201722	x	-0.87656	x	-0.292232	x	4	0	0	K	-0.455
-0.32596	x	-0.104979 G	x	0.5620114	x	3	0.25	0	K	0.155
-0.641965	x	-0.323678	x	0.0210612	x	4	0	0	K	-0.208
-0.794957	x	-0.048751	x	0.2080635	x	4	0	0	K	-0.261
-0.359033 G	x	0.553897 FG		0.8507972 G	x	0	0.75	0		0.303
-0.190348	x	0.534241 G	x	0.8487048	x	3	0.25	0	K	0.559
-0.000618	x	0.207601	x	0.280397	x	4	0	0	K	0.259
-0.340404	x	-0.015037 G	x	0.120515	x	3	0.25	0	K	0.015
-0.323207	x	0.199179 FG		0.6645113 G	x	2	0.25	0	K	0.172
-0.198635	x	-1.103059	x	-0.162951	x	4	0	0	K	-0.408
-0.262512	x	0.080961 G	x	0.1700888	x	3	0.25	0	K	0.089
0.2698712	x	-0.645398 G	x	0.351082	x	3	0.25	0	K	0.078
-0.110033	x	0.087451	x	0.106346	x	4	0	0	K	0.08
-0.106239	x	-0.386222 FG		0.4639934 G	x	2	0.25	0	K	-0.006
-0.936275	x	-0.497569	x	-0.324137	x	4	0	0	K	-0.438
2.8525937 GS		0.599403 FGS		4.5632494 GS		0	0	0		2.319
0.0688468	x	0.08319	x	0.3417774	x	4	0	0	K	0.255
-0.532871	x	-0.646791 FG		0.7207036 G	x	2	0.25	0	K	-0.076
-0.727812	x	-0.202147 G	x	0.5813732 G	x	1	0.75	0		0.008
-0.619613	x	-0.478237 FG		0.5395955	x	3	0	0	K	0.012
-0.565273	x	0.793067	x	1.4344769	x	4	0	0	K	0.692
-0.55495	x	-0.757458	x	-0.439813	x	4	0	0	K	-0.482
-0.456933	x	-0.152488	x	0.7036111 G	x	3	0.25	0	K	0.172
-1.557571	x	0.014632	x	0.0550185	x	4	0	0	K	-0.298
-0.451371	x	-0.035581 G	x	0.8537253 G	x	1	0.75	0		0.209
-0.3884	x	-0.765867 G	x	0.0403026 G	x	2	0.5	0	K	-0.35
-0.17156	x	-0.449944	x	-0.266125	x	4	0	0	K	-0.302
0.1093383	x	-0.596129	x	-0.143211	x	4	0	0	K	-0.132
-0.566469	x	-0.245482	x	0.0869306	x	4	0	0	K	-0.117
0.1782042	x	-0.229241 G	x	0.2254515	x	3	0.25	0	K	0.088
-0.338262	x	0.205427 G	x	0.6160151	x	3	0.25	0	K	0.291
-0.089248	x	-0.02313 G	x	0.4223925 G	x	2	0.5	0	K	0.109
-0.14176 FGS		1.591402 FGS		3.3869773 GS		0	0	0		1.697
-0.044326	x	0.324389	x	0.3891186	x	4	0	0	K	0.269
-0.416821	x	-0.041437	x	0.5045022 G	x	3	0.25	0	K	0.065
-0.386329	x	-0.837405 FG		0.5800966 G	x	1	0.5	0		-0.053
-0.21087	x	0.448591 G	x	1.0738787 G	x	2	0.5	0	K	0.528
-0.45598	x	0.824498	x	1.4747584	x	4	0	0	K	0.751
-0.69696	x	-0.930028	x	-0.539171	x	4	0	0	K	-0.599
-0.338157	x	-0.638344 G	x	0.639995 G	x	2	0.5	0	K	0.047
-1.541447	x	-0.031981	x	-0.033871	x	4	0	0	K	-0.329
-0.047978 G	x	-0.601928 FG		0.7381683 G	x	0	0.75	0		0.232
-0.649363	x	-0.572372 FG		0.0874562	x	3	0	0	K	-0.378
-0.100199	x	-0.334113	x	-0.313645	x	4	0	0	K	-0.31
0.1798495	x	-0.840968	x	0.1422437	x	4	0	0	K	-0.133

-0.442311	x	-0.006836	x	-0.019024	x	4	0	0	K	-0.058
0.0781534	x	-0.738001 FG		0.3231308	x	3	0	0	K	-0.026
-0.29254	x	0.242496 G	x	0.1311654	x	3	0.25	0	K	0.179
-0.408153	x	-0.525961 FG		0.2284291	x	3	0	0	K	-0.134
2.0561796 GS		1.932625 FGS		2.1622931 GS		0	0	0		2.011
-0.297991	x	-0.414886	x	-0.388549	x	4	0	0	K	-0.28
-0.307278	x	-0.263706	x	-0.120641	x	4	0	0	K	-0.159
-0.379919	x	-0.131114 G	x	0.8792093 G	x	2	0.5	0	K	0.256
-0.617734	x	-0.118361	x	-0.281705	x	4	0	0	K	-0.26
-0.689045	x	-0.011191 G	x	0.6589762	x	3	0.25	0	K	0.099
-0.125906	x	-0.556951	x	-0.456546	x	4	0	0	K	-0.322
0.1567094	x	-0.086037	x	0.5145214	x	4	0	0	K	0.241
-0.238237	x	-0.647976	x	-0.387512	x	4	0	0	K	-0.348
-0.414778	x	-0.246386 G	x	0.6083296	x	3	0.25	0	K	0.138
-0.306578	x	0.157767	x	0.1090898	x	4	0	0	K	0.115
-0.050727	x	-0.486758 G	x	0.0164558	x	3	0.25	0	K	-0.086
-0.163564	x	-0.052436	x	0.3627789	x	4	0	0	K	0.144
-0.374253	x	-0.247952 G	x	0.6226911 G	x	2	0.5	0	K	0.03
0.488432	x	2.703146	x	2.5571727	x	4	0	0	K	2.176
-0.554883	x	-0.201476	x	-0.400742	x	4	0	0	K	-0.47
0.1146601	x	-0.233463	x	0.3334105	x	4	0	0	K	0.141
4.728605 FGS		0.167952 FGS		2.7784464 GS		0	0	0		3.461
-0.397395	x	-0.364849	x	-0.276173	x	4	0	0	K	-0.344
-0.64076	x	-0.567091	x	-0.292273	x	4	0	0	K	-0.395
-0.441	x	0.082578 G	x	0.774528 G	x	2	0.5	0	K	0.195
-0.643212	x	0.151898	x	-0.132237	x	4	0	0	K	-0.152
-0.462252	x	0.200313 G	x	0.6855052	x	3	0.25	0	K	0.155
-0.178089	x	-0.711178	x	-0.666338	x	4	0	0	K	-0.437
-0.07137	x	-0.256402	x	0.4839849	x	4	0	0	K	0.112
-0.16064	x	-0.726078	x	-0.217761	x	4	0	0	K	-0.305
-0.179728	x	-0.020203 G	x	0.4971602	x	3	0.25	0	K	0.226
-0.222205	x	0.345593	x	0.3395185	x	4	0	0	K	0.217
0.1040995	x	-0.211933 G	x	0.1253716	x	3	0.25	0	K	-0.011
-0.128224	x	-0.159489	x	0.7280558	x	4	0	0	K	0.217
-0.25109	x	-0.112737 G	x	0.4853348 G	x	2	0.5	0	K	0.012
0.553959	x	2.727853	x	2.812337	x	4	0	0	K	2.265
-0.134106	x	-0.625793	x	-0.325613	x	4	0	0	K	-0.454
0.055725	x	-0.140858	x	0.3599397	x	4	0	0	K	0.157
-0.624173 C		-0.144106 CG		0.6176406 C		0	0	0		-0.054
-0.448882 G	x	0.244864 G	x	0.5805762	x	2	0.5	0	K	0.146
-0.213018 G	x	-0.315604	x	0.1856991	x	3	0.25	0	K	-0.07
-0.459056	x	-0.62517	x	-0.347514	x	4	0	0	K	-0.383
0.4562589	x	0.34468	x	1.3878435	x	4	0	0	K	0.88
-0.154584	x	0.093723 G	x	0.525489	x	3	0.25	0	K	0.181
-0.498088	x	-1.048853 FG		0.5035018 G	x	2	0.25	0	K	-0.259
-0.121722	x	-0.312953 G	x	0.6193074 G	x	2	0.5	0	K	0.052
0.204184	x	0.445194	x	0.8701902	x	4	0	0	K	0.605
-0.119158	x	-0.093272	x	0.711173	x	4	0	0	K	0.27
-0.45034	x	-0.886325	x	-0.006697	x	4	0	0	K	-0.42
-0.385206	x	-1.702413 F	x	0.0778982	x	3	0	0.25	K	-0.503
0.1110289	x	0.20853	x	0.242711	x	4	0	0	K	0.222
0.0140441	x	-0.108419	x	0.3822728	x	4	0	0	K	0.112
-0.116225	x	-0.641091	x	-0.02459	x	4	0	0	K	-0.197

-0.636348	x	-0.719723	x	-0.537297	x	4	0	0	K	-0.526
-0.253405	x	-0.28182	x	0.6569407	x	4	0	0	K	0.047
-0.503604 C		0.164563 CG		0.1219163 C		0	0	0		-0.056
0.3990352 G	x	0.000272 G	x	0.6670852	x	2	0.5	0	K	0.285
-0.166563	x	-0.487592 G	x	0.4737773	x	3	0.25	0	K	-0.006
-0.494518	x	-0.649631	x	-0.495939	x	4	0	0	K	-0.432
0.6061413	x	0.551637	x	1.1024818	x	4	0	0	K	0.924
-0.257237	x	0.035991 G	x	0.5462362	x	3	0.25	0	K	0.144
-0.556797	x	-0.144464 FG		0.0838091	x	3	0	0	K	-0.203
-0.083343	x	-0.492757 G	x	0.7170371 G	x	2	0.5	0	K	0.037
0.0587449	x	0.50842	x	0.8670314	x	4	0	0	K	0.599
-0.254099	x	-0.038829 G	x	0.6567061	x	3	0.25	0	K	0.258
-0.328973	x	-0.715922	x	-0.510021	x	4	0	0	K	-0.54
-0.315789	x	-1.048066	x	-0.392839	x	4	0	0	K	-0.505
0.1113453	x	0.087264	x	0.4112757	x	4	0	0	K	0.217
-0.164137	x	-0.235511	x	0.3519623	x	4	0	0	K	0.002
-0.320589	x	-0.517232 G	x	0.1034964	x	3	0.25	0	K	-0.207
-0.293328	x	-0.754381	x	-0.685754	x	4	0	0	K	-0.486
-0.369034	x	-0.025575	x	0.3647099	x	4	0	0	K	0.021
2.4432028 GS		0.7501 FGS		2.673483 GS		0	0	0		1.774
-0.330622	x	0.256573	x	0.5155779	x	4	0	0	K	0.18
-0.200295	x	-0.323067	x	0.3415094	x	4	0	0	K	-0.039
-0.530603	x	0.407618	x	0.1073687	x	4	0	0	K	0.069
0.2471591	x	0.206076 G	x	0.7490786	x	3	0.25	0	K	0.49
-0.077054	x	0.282479	x	1.0788654	x	4	0	0	K	0.506
-0.123216	x	-0.212463	x	-0.093822	x	4	0	0	K	-0.102
-0.106427	x	-0.324478 G	x	0.2122427	x	3	0.25	0	K	0.043
-0.274791	x	0.182949	x	0.0826503	x	4	0	0	K	0.027
-0.652175	x	-0.486745	x	-0.778404	x	4	0	0	K	-0.576
-0.103388	x	-0.69849 FG		0.1437212	x	3	0	0	K	-0.102
-0.371897	x	-0.431529	x	-0.035634	x	4	0	0	K	-0.301
-0.261112	x	0.083144 G	x	0.7292628	x	3	0.25	0	K	0.131
-0.044105	x	0.841696 G	x	0.5031341	x	3	0.25	0	K	0.334
0.3264357	x	0.036257	x	0.4059604	x	4	0	0	K	0.253
0.141042	x	0.402719	x	1.0081222	x	4	0	0	K	0.578
-0.034299	x	0.356977 G	x	0.6670852	x	3	0.25	0	K	0.305
3.1277009 GS		0.024361 FGS		1.9874859 GS		0	0	0		1.589
-0.27376	x	0.402229	x	0.630483	x	4	0	0	K	0.247
-0.327474	x	0.021127 G	x	0.3500334	x	3	0.25	0	K	0.009
-0.448535	x	0.410123	x	0.0208818	x	4	0	0	K	0.029
0.3113373	x	-0.196989 G	x	0.6414188	x	3	0.25	0	K	0.397
0.0518981	x	0.189067	x	0.9795715	x	4	0	0	K	0.512
0.1320011	x	-0.207546	x	-0.076025	x	4	0	0	K	-0.067
-0.094722	x	-0.157768 G	x	0.4369251	x	3	0.25	0	K	0.172
-0.317334	x	0.129973	x	0.0829831	x	4	0	0	K	0.013
-0.501088	x	-0.960066	x	-0.606498	x	4	0	0	K	-0.605
-0.003896	x	-0.014684 G	x	0.2382419	x	3	0.25	0	K	0.161
-0.053916	x	-0.55438	x	-0.150668	x	4	0	0	K	-0.245
-0.376819	x	0.047925 G	x	0.79859	x	3	0.25	0	K	0.213
-0.136222	x	0.327831 G	x	0.4650276 G	x	2	0.5	0	K	0.105
0.431028	x	0.127533	x	0.3605577	x	4	0	0	K	0.276
0.239803	x	0.417071 G	x	1.1373994	x	3	0.25	0	K	0.648
-0.08215	x	0.293483 FG		0.4421938	x	3	0	0	K	0.209

5.0281653 FGS		0.487065 FGS		6.2250807 GS	0	0	0		3.604
-0.156329	x	-0.067609	x	-0.101143	4	0	0	K	0.025
0.6674179 G	x	0.583975 FG		1.0053071 G	0	0.75	0		0.66
-0.001694	x	0.043488	x	0.1183077	4	0	0	K	0.085
-0.250441	x	0.125688	x	0.4234582	4	0	0	K	0.232
-0.318242	x	-0.062697 G	x	0.5873581 G	2	0.5	0	K	0.185
-0.021078	x	0.083083 G	x	0.5411674	3	0.25	0	K	0.276
-0.018528	x	0.321642 G	x	0.1404214	3	0.25	0	K	0.106
-0.337484	x	0.227348 G	x	0.3000278	3	0.25	0	K	0.11
-0.045236	x	0.006736 FG		0.2406121	3	0	0	K	0.063
-0.32536	x	-1.108172 FG		0.2237092	3	0	0	K	-0.395
-0.303971	x	-0.966705	x	0.1183511	4	0	0	K	-0.342
-0.386298	x	0.102889 G	x	0.4810855	3	0.25	0	K	0.004
0.1536961	x	-0.213954	x	-0.238677	4	0	0	K	-0.174
-0.12363	x	-0.540802	x	-0.04432	4	0	0	K	-0.26
0.0835326	x	-0.356066 G	x	0.1783719	3	0.25	0	K	-0.017
-0.020061	x	-0.202355	x	-0.18691 B	3	0	0	K	-0.255
5.1980903 GS		0.822328 FGS		3.7047557 GS	0	0	0		2.783
-0.132075	x	-0.167581	x	-0.760342	4	0	0	K	-0.16
0.290046 G	x	0.8509 FG		-0.702404 B	0	0.5	0		0.132
0.0302859	x	-0.046781	x	0.0176827	4	0	0	K	0.04
-0.111765	x	0.212319 G	x	0.3984913	3	0.25	0	K	0.311
0.0243737	x	0.097563 FG		0.8016394 G	2	0.25	0	K	0.343
0.040856	x	-0.194557 G	x	0.8399827	3	0.25	0	K	0.397
-0.380767	x	-0.022171 G	x	0.3871067	3	0.25	0	K	-0.016
-0.30936	x	0.244297 FG		0.3833914	3	0	0	K	0.124
0.0110241	x	-0.2873 FG		0.2476724	3	0	0	K	-0.04
-0.199162	x	-0.308794 G	x	0.707659	3	0.25	0	K	0.026
-0.059123	x	-0.405142 G	x	0.3740788	3	0.25	0	K	-0.036
-0.169774	x	0.039172 G	x	0.3887566	3	0.25	0	K	0.12
0.1621522	x	-0.334572	x	-0.320954	4	0	0	K	-0.213
-0.083879	x	-0.083185	x	-0.300651	4	0	0	K	-0.163
0.0597077	x	-0.069328 G	x	0.155934	3	0.25	0	K	0.029
0.1273492	x	-0.872131	x	-0.476948	4	0	0	K	-0.443
5.0579126 FGS		0.625963 FGS		2.7825625 GS	0	0	0		2.442
0.0157815 G	x	-0.103059 G	x	1.9996606 G	1	0.75	0		0.545
-0.350346	x	-0.919222	x	-0.083126	4	0	0	K	-0.471
-0.02401	x	-0.184427 G	x	0.5502716	3	0.25	0	K	0.098
-0.20136	x	-0.495489	x	-0.068149	4	0	0	K	-0.147
-0.11451	x	-0.325035	x	-0.045448	4	0	0	K	-0.068
0.1995626	x	-0.599817	x	0.0396418	4	0	0	K	-0.186
-0.172882	x	0.015093	x	-0.214621	4	0	0	K	-0.107
0.204915	x	-0.038107	x	0.0828722	4	0	0	K	0.041
-0.164668	x	-0.072846	x	0.0916588	4	0	0	K	0.011
-0.773784	x	0.037262 G	x	0.1210118	3	0.25	0	K	-0.283
-0.0861	x	-0.259602	x	-0.491841	4	0	0	K	-0.209
-0.175368	x	-0.451534 FG		0.5291031 G	2	0.25	0	K	-0.04
0.0368197	x	-0.297633	x	-0.272573	4	0	0	K	-0.077
0.6305729 G	x	0.775635 G	x	0.5438283	2	0.5	0	K	0.597
0.1905103	x	-0.506081 G	x	0.4142672	3	0.25	0	K	-0.012
0.2026422	x	-0.8058 FG		0.5791291	3	0	0	K	-0.052
1.5020964 FGS		-0.362754 FGS		6.2250807 GS	0	0	0		2.211
0.1379534	x	0.493608 G	x	0.8295638 G	2	0.5	0	K	0.49

-0.243858	x	-1.02521	x	-0.178593	x	4	0	0	K	-0.5
-0.136222	x	-0.595951 G	x	-0.114983	x	3	0.25	0	K	-0.204
-0.438961	x	-0.721383	x	0.1393667	x	4	0	0	K	-0.196
-0.166464	x	-0.308658	x	5.5415544 G	x	3	0.25	0	K	1.269
0.1385694	x	-0.552571	x	1.4513566 G	x	3	0.25	0	K	0.164
-0.10554	x	-0.040108	x	-0.739048	x	4	0	0	K	-0.222
0.2143841	x	0.009228	x	-0.206623	x	4	0	0	K	0.008
-0.089622	x	-0.280205	x	0.2641524	x	4	0	0	K	0.065
-0.056871	x	-0.33563 FG		0.6443862	x	2	0.25	0	K	0.082
-0.040876	x	-0.180377	x	0.1834998	x	4	0	0	K	-0.041
-0.204256	x	-1.64257 FG		0.5117576	x	3	0	0	K	-0.359
0.1269883	x	-0.449854	x	0.2542574	x	4	0	0	K	0.011
0.1487554	x	-0.159899 G	x	0.2501479	x	3	0.25	0	K	0.174
0.1618933	x	-0.294888 G	x	0.0659428	x	3	0.25	0	K	-0.002
-0.183339	x	-0.499879 FG		0.5966959	x	3	0	0	K	-0.035
0.5952058 FGS		1.398388 FGS		4.6014969 GS		0	0	0		2.094
0.3134349 G	x	-0.527434 FG		0.6612796 G	x	0	0.75	0		0.154
-0.431266	x	-1.064902	x	-0.182472	x	4	0	0	K	-0.565
0.0246923	x	-0.225202	x	0.5853389	x	4	0	0	K	0.182
0.4267522	x	0.759789	x	1.2961381	x	4	0	0	K	0.858
-0.14559	x	-0.010094	x	0.5205769	x	4	0	0	K	0.151
-0.562231	x	-0.078727	x	-0.015308	x	4	0	0	K	-0.206
-0.091675	x	-0.639129 G	x	0.1330309	x	3	0.25	0	K	-0.215
-0.166098	x	-0.831041	x	-1.205319	x	4	0	0	K	-0.698
0.360341	x	-0.500345	x	-0.528978	x	4	0	0	K	-0.312
-0.222591	x	-0.358049 G	x	0.6406518	x	3	0.25	0	K	0.091
0.1751516	x	-0.32007	x	0.1981174	x	4	0	0	K	0.031
-0.279182	x	-0.861795	x	-0.461246	x	4	0	0	K	-0.657
0.1132628	x	0.065529	x	0.6809101	x	4	0	0	K	0.284
0.2989043	x	-0.005975	x	0.4462444	x	4	0	0	K	0.241
0.1780135	x	0.087135 G	x	0.8100996	x	3	0.25	0	K	0.355
-0.034119	x	0.100076 G	x	0.1960423	x	3	0.25	0	K	0.115
1.0281653 FGS		-0.179511 FGS		2.6422106 GS		0	0	0		1.334
0.6211205 G	x	0.253925 FG		0.953004 G	x	1	0.5	0		0.575
-0.25187	x	-0.864905	x	-0.569708	x	4	0	0	K	-0.538
0.2201071	x	-0.279007	x	-0.05203	x	4	0	0	K	0.03
0.4791223	x	0.623983	x	1.4254588	x	4	0	0	K	0.87
-0.04057	x	0.086416	x	0.1875118	x	4	0	0	K	0.093
-0.477874	x	0.133086	x	0.0687325	x	4	0	0	K	-0.077
0.107073	x	-0.571426 G	x	0.0924875	x	3	0.25	0	K	-0.098
-0.198904	x	-0.893757	x	-0.834161	x	4	0	0	K	-0.588
0.409789	x	-0.437527	x	-0.112318	x	4	0	0	K	-0.175
0.3616729	x	-0.049473 G	x	0.7740004	x	3	0.25	0	K	0.407
0.1215562	x	-0.394698	x	-0.026798	x	4	0	0	K	-0.056
0.0306941	x	-0.797118	x	-0.730296	x	4	0	0	K	-0.65
0.2015596	x	0.093074	x	0.8215952	x	4	0	0	K	0.337
0.3846279	x	0.145367	x	0.7038438	x	4	0	0	K	0.391
0.0145548	x	0.471635 G	x	1.044648	x	3	0.25	0	K	0.507
0.1809809	x	-0.438429 G	x	0.7827624	x	3	0.25	0	K	0.155
1.9457031 GS		3.794494 FGS		1.6241331 GS		0	0	0		2.412
3.8582403 FGS		3.920025 FGS		6.4160235 GS		0	0	0		3.944
0.0273861	x	0.026532	x	0.1611478	x	4	0	0	K	0.065
-0.306819	x	-0.650863	x	-0.103944	x	4	0	0	K	-0.237

-0.385175	x	-0.348117	x	-0.441731	x	4	0	0	K	-0.342
-0.218194	x	-0.051355 G	x	0.2093415	x	3	0.25	0	K	0.041
-0.192176	x	-0.593351	x	-0.115277	x	4	0	0	K	-0.29
0.1395497	x	-0.215973	x	0.0448631	x	4	0	0	K	-0.007
-0.42867	x	-0.221549	x	-0.009904	x	4	0	0	K	-0.143
-0.011599	x	0.51137	x	0.5434794	x	4	0	0	K	0.29
0.060902	x	0.284876 G	x	-0.222586	x	3	0.25	0	K	0.023
0.4361411	x	0.185238	x	0.583846	x	4	0	0	K	0.361
0.0533784	x	-0.275125	x	-0.532331 B		3	0	0	K	-0.349
0.343799	x	-0.137746	x	0.0653084 B		3	0	0	K	0.033
0.2626305	x	-0.138078 G	x	0.7617061	x	3	0.25	0	K	0.276
0.1440665	x	-0.110836 G	x	0.3110089	x	3	0.25	0	K	0.118
-0.235828	x	-0.551409 FG		-0.221385	x	3	0	0	K	-0.277
3.2505577 GS		1.909971 FGS		2.1020223 GS		0	0	0		2.265
2.3362875 GS		5.289258 FGS		6.3045152 GS		0	0	0		3.893
0.0254492	x	-0.064225	x	0.3232321	x	4	0	0	K	0.123
-0.101653	x	-0.58526	x	0.2332794	x	4	0	0	K	-0.201
-0.097001	x	-0.361157	x	0.2608971	x	4	0	0	K	-0.044
0.0746142	x	0.234261 G	x	0.6346638	x	3	0.25	0	K	0.341
-0.376515	x	-0.509388	x	0.1173183	x	4	0	0	K	-0.286
0.1155723	x	-0.392036	x	0.4353671	x	4	0	0	K	0.015
-0.378698	x	-0.351501	x	0.1715798	x	4	0	0	K	-0.116
0.0615656	x	0.723333	x	0.8341369	x	4	0	0	K	0.422
-0.120141	x	-0.205506 G	x	0.5309629	x	3	0.25	0	K	0.02
0.4362907	x	0.199896	x	1.0933074	x	4	0	0	K	0.486
0.0229986	x	-0.32208	x	-0.015434	x	4	0	0	K	-0.272
0.2445129	x	-0.101465	x	0.0025183	x	4	0	0	K	-0.022
0.0269715	x	0.088422 G	x	0.792167	x	3	0.25	0	K	0.28
0.3474982	x	-0.642074	x	0.4189886	x	4	0	0	K	0.06
0.0377241	x	-0.35415 FG		0.8362796	x	3	0	0	K	0.088
3.55868 FGS		0.102401 FGS		2.3983821 GS		0	0	0		2.139
5.2760928 GS		5.241953 FGS		4.5632494 GS		0	0	0		4.281
0.599322 G	x	0.033406 G	x	0.8336411	x	2	0.5	0	K	0.439
-0.175286	x	-0.366284	x	0.4327022	x	4	0	0	K	0.028
0.5403014 G	x	0.530318 G	x	1.0821227 G	x	1	0.75	0		0.636
0.0247794	x	-0.313262	x	0.4402214	x	4	0	0	K	-0.007
0.0335242	x	-1.462766	x	-0.375745	x	4	0	0	K	-0.6
-0.360655	x	-0.640215	x	0.5445477	x	4	0	0	K	-0.112
-0.135859	x	0.808993 G	x	0.7391815 G	x	1	0.75	0		0.499
-0.146165	x	-0.390763 G	x	0.4033382	x	3	0.25	0	K	0.024
-0.204538	x	-0.732052	x	0.1970043	x	4	0	0	K	-0.178
-0.14749	x	-0.346449	x	0.7651321	x	4	0	0	K	0.055
-0.707102	x	-0.106643	x	0.6131816	x	4	0	0	K	0.067
-0.096053	x	-0.570568	x	0.22032	x	4	0	0	K	-0.348
-0.002357	x	-0.182786 G	x	0.5657097	x	3	0.25	0	K	0.097
0.2192731	x	-0.754575	x	0.2662984	x	4	0	0	K	-0.08
0.2663726	x	-0.536069	x	0.6238268	x	4	0	0	K	0.152
-0.376225 FGS		2.343624 GS		4.3606582 GS		0	0	0		1.725
2.4655706 FGS		2.335062 GS		6.0821227 GS		0	0	0		3.12
0.813386 G	x	-0.09138 G	x	1.1576738 G	x	1	0.75	0		0.543
-0.201115	x	-0.47447	x	0.6007873	x	4	0	0	K	-0.008
0.3533172 G	x	0.335062 G	x	0.958134 G	x	0	0.75	0		0.355
0.0078166	x	-0.575887	x	0.2632031	x	4	0	0	K	-0.106

-0.106447	x	-1.08236	x	-0.239805	x	4	0	0	K	-0.54
-0.324882	x	-0.558366	x	0.8575625	x	4	0	0	K	0.02
0.0199913	x	0.379916 G	x	0.9801978	x	2	0.5	0	K	0.418
-0.277688	x	-0.559856 G	x	0.5244051	x	3	0.25	0	K	-0.129
-0.389855	x	-0.727496	x	0.0198191	x	4	0	0	K	-0.32
-0.14176	x	-0.372836	x	0.6736981	x	4	0	0	K	0.09
-0.608698	x	0.044121	x	0.6359645	x	4	0	0	K	0.087
0.0215423	x	-0.815652	x	0.1513255	x	4	0	0	K	-0.381
0.0611365	x	-0.722742	x	0.7809532	x	4	0	0	K	0.011
0.1846465	x	-0.204576	x	0.4368106	x	4	0	0	K	0.076
0.2943468	x	-0.592594	x	0.5970176	x	4	0	0	K	0.108
1.623775 FGS		4.176364 FGS		6.1265169 GS		0	0	0		3.273
0.3899607 G	x	0.364809 G	x	1.1048428 G	x	0	0.75	0		0.414
0.5715269 G	x	-0.2499	x	0.8293849	x	3	0.25	0	K	0.219
-0.243821	x	-0.341896	x	0.610191	x	4	0	0	K	-0.092
0.1011801	x	-0.642083	x	0.4425751	x	4	0	0	K	-0.044
-0.154557	x	-0.124369	x	0.9873668	x	4	0	0	K	0.214
0.299413	x	-0.550767	x	0.968051	x	3	0	0.25	K	0.065
0.0131416	x	-0.491171	x	0.8483421	x	4	0	0	K	0.011
-0.378949	x	-1.184665	x	-0.118355	x	4	0	0	K	-0.61
-0.288636	x	-0.613223	x	0.1482897	x	4	0	0	K	-0.355
-0.109057	x	0.079503	x	1.214688	x	4	0	0	K	0.433
-0.130415	x	-0.64692	x	0.1778497	x	4	0	0	K	-0.251
-0.024379	x	-0.636025	x	0.0202977	x	4	0	0	K	-0.283
-0.002108	x	-0.29673 G	x	0.7607486	x	3	0.25	0	K	0.135
-0.028449	x	0.112171	x	1.1122372	x	4	0	0	K	0.375
0.331946	x	0.076188	x	0.7491258	x	4	0	0	K	0.303
-0.092432	x	-0.593553	x	0.5283549	x	4	0	0	K	-0.045
1.7842397 FGS		2.040319 GS		3.739235 GS		0	0	0		2.512
0.3602134 G	x	0.207827 FG		1.1697983 G	x	0	0.5	0		0.176
0.6321054 G	x	-0.677044	x	0.9969204	x	3	0.25	0	K	0.116
0.1335816	x	-0.488273	x	0.356648	x	4	0	0	K	-0.128
0.0561796	x	-0.20027	x	0.3468554	x	4	0	0	K	-0.055
-0.043631	x	-0.178757	x	0.9998907	x	4	0	0	K	0.193
5.4204827 FG		-0.007219 G	x	1.1451002	x	1	0.25	0		1.435
-0.14176	x	-0.309843	x	0.9847379	x	4	0	0	K	0.023
-0.404148	x	-0.461007	x	-0.021081	x	4	0	0	K	-0.395
-0.175299	x	-0.700943	x	0.080243	x	4	0	0	K	-0.361
-0.064139	x	0.205654	x	1.2270114	x	4	0	0	K	0.47
-0.053519	x	-1.060411	x	-0.132541	x	4	0	0	K	-0.447
-0.058102	x	-0.618051	x	0.1792855	x	4	0	0	K	-0.363
-0.11592	x	0.026309 G	x	0.8753923	x	3	0.25	0	K	0.136
-0.11111	x	0.006353	x	1.1227883	x	4	0	0	K	0.27
-0.265334	x	-0.342058	x	0.7069041	x	4	0	0	K	-0.099
0.0665575	x	-0.794792	x	0.8729178	x	4	0	0	K	-0.025
4.8694675 FGS		4.65699 FGS		4.3798033 GS		0	0	0		4.759
-0.072812 G	x	0.046817 G	x	1.1662434 G	x	0	0.75	0		0.394
0.7442267	x	-0.079975	x	0.8018951	x	4	0	0	K	0.176
-0.297969	x	-0.82289	x	0.0726069	x	4	0	0	K	-0.297
0.0383183	x	-1.294354	x	-0.247148	x	4	0	0	K	-0.563
-0.008813	x	-0.888741	x	0.0160336	x	4	0	0	K	-0.447
0.5581539	x	0.236403	x	1.1074077	x	4	0	0	K	0.609
-0.302672	x	-0.370033 G	x	0.9974829	x	2	0.25	0	K	-0.085

0.1127554	x	-0.084354 G	x	0.5771008	x	3	0.25	0	K	0.03
-1.05306	x	-1.057612	x	-0.161354	x	4	0	0	K	-0.715
0.126041	x	-0.375096	x	1.1558379	x	4	0	0	K	0.178
-0.10366	x	-0.17705 G	x	0.5158968	x	3	0.25	0	K	-0.125
0.0529418	x	-0.36302	x	0.463756	x	4	0	0	K	0.001
-0.627593	x	-0.08808 G	x	1.1960669	x	3	0.25	0	K	0.121
-0.131113	x	-0.298633	x	0.8937032	x	4	0	0	K	0.149
0.1379645	x	-0.683135	x	0.5128835	x	4	0	0	K	-0.047
-0.136	x	-0.74376	x	0.9891848	x	4	0	0	K	-0.114
2.8938642 GS		2.035502 FGS		6.5195281 GS		0	0	0		3.22
0.6640447 G	x	0.292998 G	x	1.4309933 G	x	0	1	0		0.624
0.2647019	x	-0.422136	x	0.7860651	x	4	0	0	K	0.062
-0.302119	x	-1.16294	x	0.1658894	x	4	0	0	K	-0.362
0.0645993	x	-1.149876	x	-0.262417	x	4	0	0	K	-0.525
-0.055852	x	-0.755434	x	-0.106292	x	4	0	0	K	-0.407
0.2818909	x	0.283941	x	1.1188534	x	4	0	0	K	0.564
-0.14176 G	x	-0.179511 G	x	0.3663736	x	1	0.5	0		-0.079
0.0047063	x	-1.241656	x	0.8756719	x	4	0	0	K	-0.114
-1.013189	x	-1.259116	x	-0.184466	x	4	0	0	K	-0.728
0.1548889	x	-0.054884 G	x	1.1134939	x	3	0.25	0	K	0.307
-0.154935	x	-0.499286	x	0.2533688	x	4	0	0	K	-0.222
-0.045711	x	-0.343412	x	0.6372131	x	4	0	0	K	0.061
-0.861873	x	0.307228 G	x	1.1971747	x	3	0.25	0	K	0.159
-0.279996	x	-0.133873	x	0.9041803	x	4	0	0	K	0.177
0.1605295	x	-0.786427	x	0.5417285	x	4	0	0	K	-0.028
0.3013208	x	-0.636537	x	0.6678905	x	4	0	0	K	0.062
-0.007459 C		0.812384 CG		0.204055 CFG		0	0	0		0.262
0.1787029	x	0.327409	x	0.7455973 FG		3	0	0	K	0.321
-0.487309	x	0.356185	x	-0.40072	x	4	0	0	K	-0.161
-0.59981	x	0.308504	x	-0.808261	x	4	0	0	K	-0.191
0.0821838	x	0.773036	x	0.5141533	x	4	0	0	K	0.353
-0.14176	x	0.460241	x	0.9786182	x	4	0	0	K	0.37
0.4224442 G	x	2.161033 FG		2.1639168 FG		0	0.5	0		1.313
-0.01402	x	0.353337	x	-0.3995	x	4	0	0	K	0.029
1.2684437	x	0.668864 G	x	0.0590391	x	3	0.25	0	K	0.661
0.3591385 G	x	0.420638 G	x	1.1627412 G	x	0	1	0		0.773
0.1396013	x	-0.068294	x	0.0117334	x	4	0	0	K	0.032
-0.025301	x	0.251231 FG		1.1811327 G	x	2	0.25	0	K	0.37
0.1709498	x	0.436345 FG		0.8894777 FG		1	0.25	0		0.462
0.4226873	x	0.563331	x	-0.19546	x	4	0	0	K	0.277
0.4349642	x	1.029416	x	0.0315477	x	4	0	0	K	0.49
0.3146467	x	0.631679 G	x	0.6474499	x	3	0.25	0	K	0.541
0.0073468	x	0.360469	x	1.0913413 G	x	3	0.25	0	K	0.408
0.2093723 C		0.36738 C		1.0651224 C		0	0	0		0.462
0.322278	x	0.577423 FG		1.2739268 G	x	1	0.5	0		0.687
-0.447863	x	0.169759	x	0.3382939	x	4	0	0	K	-0.026
-0.675883	x	0.233107	x	-0.068084	x	4	0	0	K	-0.086
-0.123381	x	0.543493	x	0.8337758	x	4	0	0	K	0.342
0.0890943	x	0.553702 G	x	1.0357298	x	3	0.25	0	K	0.464
0.3942932 G	x	-0.183598 FG		0.7834644 FG		0	0.5	0		0.656
-0.027323	x	-0.113495 B		-0.161293	x	3	0	0	K	-0.044
1.2461659	x	0.984876 G	x	0.43971	x	3	0.25	0	K	0.771
0.8355202 G	x	1.075303 G	x	1.6456279 G	x	0	1	0		1.153

-0.071938	x	0.191327	x	0.6471857	x	4	0	0	K	0.238
-0.07713	x	0.41872 G	x	1.1592317 G	x	2	0.5	0	K	0.392
0.5767859 G	x	-0.334397 B		1.0899849 G	x	0	0.75	0		0.416
0.4083795	x	0.537305	x	0.1697754	x	4	0	0	K	0.39
0.4153143	x	0.734739	x	0.1420383	x	4	0	0	K	0.448
0.3692022	x	0.838636 G	x	0.5161851 G	x	2	0.5	0	K	0.595
0.046444	x	0.325941	x	0.5638864 G	x	3	0.25	0	K	0.315
4.0579126 GS		1.014542 GS		2.8756719 GS		0	0	0		2.496
-0.033611	x	0.041435	x	1.3062175 G	x	3	0.25	0	K	0.509
0.1278175	x	0.253925 G	x	1.8734282 G	x	2	0.5	0	K	0.642
0.2097126	x	-0.001638	x	1.0844219 G	x	3	0.25	0	K	0.424
-0.421624	x	-0.391002	x	-0.999561	x	4	0	0	K	-0.521
-0.034845	x	0.704636 G	x	1.2766599	x	3	0.25	0	K	0.571
0.4611247 G	x	0.222587 FG		1.8781089 G	x	0	0.75	0		1.011
0.3690119	x	0.010222	x	-0.26644	x	4	0	0	K	0.095
0.2099295	x	0.00351	x	0.0984528	x	4	0	0	K	0.066
-1.138751	x	-0.331514	x	0.5202901	x	4	0	0	K	-0.18
0.2753611	x	-0.082664	x	1.174581	x	3	0.25	0	K	0.509
0.642605	x	0.225039	x	0.0951937	x	4	0	0	K	0.266
0.2655348	x	-0.127013	x	0.7474836 G	x	3	0.25	0	K	0.278
0.0298675	x	0.162226	x	0.1022675	x	4	0	0	K	0.075
0.1655528	x	-0.338787 B		0.4816888	x	3	0	0	K	0.144
0.1102773	x	-0.147423	x	-0.530909	x	4	0	0	K	-0.181
0.2319605	x	0.720716 G	x	0.4789671	x	3	0.25	0	K	0.418
2.5900441 FGS		2.513399 GS		2.8297356 FGS		0	0	0		2.295
-0.128085	x	0.252284	x	1.4330299 G	x	3	0.25	0	K	0.554
-0.307346	x	-0.047137	x	1.200959 G	x	3	0.25	0	K	0.271
0.1212747	x	0.32462	x	0.6320898 G	x	3	0.25	0	K	0.259
-0.302683	x	-0.377925	x	-1.210872	x	4	0	0	K	-0.537
0.2058986	x	0.876956 G	x	0.7919035 G	x	2	0.5	0	K	0.486
0.7615642 G	x	0.789628 FG		2.2670405 G	x	0	0.75	0		1.408
0.2812867	x	0.094885	x	-0.480443	x	4	0	0	K	0.021
0.2209743	x	0.033303	x	-0.539772	x	4	0	0	K	-0.081
-1.069531	x	0.208921	x	0.4771225	x	4	0	0	K	-0.064
0.0340901	x	0.802188 G	x	1.1727931	x	2	0.5	0	K	0.618
0.7328923	x	0.353286	x	0.3652979	x	4	0	0	K	0.409
0.2628709	x	0.393322	x	0.9658856 G	x	3	0.25	0	K	0.445
0.0265297	x	-0.187544	x	0.1307649	x	4	0	0	K	-0.063
0.2057034	x	0.325147	x	0.2063022 F	x	3	0	0.25	K	0.277
0.1861071	x	-0.23896	x	-0.669632	x	4	0	0	K	-0.199
0.0989866	x	0.694044	x	0.1651785	x	4	0	0	K	0.28
-0.057808 C		-0.414654 C		1.6950996 CG		0	0	0		0.252
0.2306581	x	0.832562 G	x	1.1860737 G	x	2	0.5	0	K	0.746
0.4664156	x	-0.053863	x	0.4096974	x	4	0	0	K	0.23
0.1873638	x	0.037064	x	1.0433035 G	x	3	0.25	0	K	0.545
-0.258524	x	-0.131456	x	-0.068306	x	4	0	0	K	-0.084
0.0789284	x	-0.159603	x	0.846652 G	x	3	0.25	0	K	0.216
0.272235	x	0.867873 G	x	0.5740682	x	3	0.25	0	K	0.579
0.3430129	x	0.050181 G	x	-0.040734	x	3	0.25	0	K	0.109
0.2185348	x	-0.337212	x	0.5813732 G	x	3	0.25	0	K	0.169
0.1304403	x	0.077394	x	0.0105357	x	4	0	0	K	0.068
0.405728	x	0.30151 G	x	1.1917472 G	x	2	0.5	0	K	0.635
0.2619624	x	0.092085 G	x	0.5288691 G	x	2	0.5	0	K	0.403

-0.024576 G	x	-1.006512 B		1.6491633 G	x	0	0.75	0		0.465
0.3834965	x	-0.118347	x	1.3874148 G	x	3	0.25	0	K	0.517
0.1369091	x	-0.220457	x	1.0386211 G	x	3	0.25	0	K	0.173
0.5550168	x	-0.256473	x	1.0573194	x	4	0	0	K	0.316
-0.314164	x	0.663249	x	0.6975306	x	4	0	0	K	0.337
-0.239824 C		-0.488972 C		2.521007 CG		0	0	0		0.529
0.4598815	x	0.347375 G	x	1.3064767 G	x	2	0.5	0	K	0.681
0.5333464	x	-0.064887	x	0.1400037	x	4	0	0	K	0.193
0.5199089	x	0.20315	x	1.0590391 G	x	3	0.25	0	K	0.632
-0.185218	x	-0.041942	x	-0.632123	x	4	0	0	K	-0.221
0.449355	x	0.3887 G	x	0.6016908 G	x	2	0.5	0	K	0.44
0.4992082	x	0.603258 G	x	0.4116909	x	3	0.25	0	K	0.515
0.4204379	x	-0.081553	x	0.2391791	x	4	0	0	K	0.15
0.2835461	x	-0.025395	x	1.4574141 G	x	3	0.25	0	K	0.451
0.1972155	x	0.153158	x	-0.104977	x	4	0	0	K	0.068
0.3037997	x	0.781127 G	x	1.0095347 G	x	1	0.75	0		0.625
0.1623936	x	-0.120883 G	x	0.8668548 G	x	1	0.75	0		0.328
0.0431823	x	-0.74945 B		1.4092125 G	x	1	0.5	0		0.354
0.3611316	x	0.164076 G	x	1.4400791 G	x	1	0.75	0		0.538
0.2685582	x	0.121141	x	0.9801018 G	x	3	0.25	0	K	0.278
0.1864861	x	-0.053664 G	x	0.4727761 G	x	2	0.5	0	K	0.221
-0.150048	x	0.393054	x	-0.000181	x	4	0	0	K	0.121
5.3739401 GS		1.744453 GS		3.2434036 GS		0	0	0		3.037
0.6340251 G	x	0.11267 G	x	1.6270405 G	x	1	0.75	0		0.709
0.3423323	x	0.24136	x	-0.48385	x	4	0	0	K	0.089
0.9414353	x	0.655085	x	-0.004736	x	4	0	0	K	0.609
0.1613093	x	0.081847	x	0.3623635 G	x	3	0.25	0	K	0.299
-0.569305	x	0.33906	x	-0.533762	x	4	0	0	K	-0.148
0.1052526	x	0.123558 G	x	0.9326618 G	x	1	0.75	0		0.394
0.5380619	x	0.138609	x	1.2133673 G	x	3	0.25	0	K	0.521
0.1980903	x	-0.064183	x	0.5050654 G	x	3	0.25	0	K	0.126
0.070937	x	0.33717	x	-0.382344	x	4	0	0	K	-0.028
0.455516	x	0.129059 G	x	0.4661333 G	x	2	0.5	0	K	0.305
0.4114939	x	0.06807	x	0.6440016 G	x	2	0.5	0	K	0.54
0.7480573 G	x	-0.219221	x	2.5789543 FG		1	0.5	0		1.123
0.2107567	x	-0.378842	x	0.9427197 G	x	3	0.25	0	K	0.187
0.0281653	x	-0.245399	x	0.4790129 G	x	3	0.25	0	K	0.06
-0.104145	x	0.050181	x	-0.009328	x	4	0	0	K	-0.048
0.3872463	x	-0.148688 FG		1.0433035 G	x	2	0.25	0	K	0.447
5.3011837 GS		1.2526 GS		3.4291418 GS		0	0	0		3.132
1.0532562 G	x	0.063333	x	1.8908241 G	x	1	0.75	0		0.825
0.3476513	x	0.23376	x	-0.398422	x	4	0	0	K	0.14
0.9621831	x	0.655297	x	0.0824864	x	4	0	0	K	0.643
0.0511021	x	0.289619 G	x	0.648366 G	x	2	0.5	0	K	0.372
-0.471914	x	0.37027	x	-0.469321	x	4	0	0	K	-0.101
0.2998386	x	-0.160748	x	0.8327633 FG		2	0.25	0	K	0.348
0.3534726	x	-0.281945	x	0.8190883 FG		3	0	0	K	0.324
0.3509442	x	-0.386277	x	0.4971602 G	x	3	0.25	0	K	0.134
0.1275087	x	-0.057255	x	-0.075224	x	4	0	0	K	0.007
0.3088068	x	0.279567 G	x	0.289052 G	x	2	0.5	0	K	0.236
0.803605	x	0.02172	x	1.3849925 G	x	2	0.5	0	K	0.769
0.109779 G	x	-0.264697 G	x	2.2918413 G	x	0	1	0		0.774
0.5222106	x	-0.322413	x	0.3708965 G	x	3	0.25	0	K	0.229

0.2868012	x	-0.344749	x	0.9381929 G	x	3	0.25	0	K	0.225
-0.0959	x	-0.119671	x	-0.137384	x	4	0	0	K	-0.109
0.3764766	x	-0.501999	x	0.2434036 FG		3	0	0	K	0.155
3.9509974 GS		0.170706 S		3.0105695 GS		0	0	0		2.505
0.0281653	x	1.288268 G	x	1.1730964 G	x	1	0.75	0		0.772
0.1648877	x	0.044646	x	-0.415729	x	4	0	0	K	-0.11
-0.152686	x	0.695409	x	-0.023141	x	4	0	0	K	0.231
0.2129527	x	-0.013967	x	0.7978557	x	4	0	0	K	0.287
0.2577892	x	-0.176937	x	0.7351293	x	4	0	0	K	0.237
0.0557511	x	0.292557	x	0.6597804	x	4	0	0	K	0.275
0.1446602	x	0.064973	x	-0.200079	x	4	0	0	K	-0.03
0.2116661	x	0.291758	x	0.0572192	x	4	0	0	K	0.22
0.3281018	x	0.508545	x	0.2578219	x	4	0	0	K	0.323
-0.33398	x	0.067251 G	x	0.0032219	x	3	0.25	0	K	-0.18
0.2799724	x	-0.015292	x	0.5916249 G	x	2	0.5	0	K	0.347
0.3790724	x	-0.507018	x	-0.349217	x	4	0	0	K	-0.113
0.4633806	x	-0.22898	x	0.6340959	x	4	0	0	K	0.249
0.307182	x	-0.400606	x	0.5306349 G	x	3	0.25	0	K	0.177
-0.156014	x	-0.059217	x	0.5994413	x	4	0	0	K	0.103
0.2371121	x	-0.059608 G	x	1.3272352 G	x	2	0.5	0	K	0.456
1.6758635 GS		1.695984 GS		3.4684012 GS		0	0	0		2.166
0.4972426 G	x	0.909756 FG		1.5543041 G	x	0	0.75	0		0.923
0.2098357	x	0.030751	x	-0.565073	x	4	0	0	K	-0.153
-0.146631	x	0.637498	x	-0.008957	x	4	0	0	K	0.251
0.0221307	x	0.628952	x	0.2973457	x	4	0	0	K	0.235
0.2230985	x	0.509837	x	0.1997082	x	4	0	0	K	0.253
0.153563	x	0.243396	x	0.7876417	x	4	0	0	K	0.393
0.2262518	x	-0.320848	x	0.4096974	x	4	0	0	K	0.056
0.1987621	x	0.289379	x	0.1305032	x	4	0	0	K	0.228
0.2577767	x	0.391965	x	0.8232883	x	4	0	0	K	0.448
-0.239607	x	0.146858 G	x	0.7869616	x	3	0.25	0	K	0.114
0.0933956	x	-0.272837	x	1.2523566 G	x	2	0.5	0	K	0.386
0.3651104	x	-0.218931	x	-0.256293	x	4	0	0	K	2E-04
0.5591688	x	-0.238496	x	0.8583047	x	4	0	0	K	0.329
0.200089	x	-0.382847	x	1.1470615 G	x	3	0.25	0	K	0.317
-0.394931	x	-0.060479	x	0.6006648	x	4	0	0	K	0.082
0.0367784	x	0.171563 G	x	1.0234468 G	x	2	0.5	0	K	0.455
1.6358478 FGS		0.145837 S		2.3045152 GS		0	0	0		1.35
2.8761622 GS		2.557455 FGS		6.0207222 GS		0	0	0		3.373
0.7547357	x	1.051936	x	0.9492871	x	4	0	0	K	0.863
0.280394	x	-0.169088	x	-0.685199	x	4	0	0	K	-0.156
0.0701514	x	0.233617	x	-0.532856	x	4	0	0	K	-0.041
-0.091069	x	0.705127	x	1.0423965	x	4	0	0	K	0.524
-0.401441	x	0.402843	x	0.0254503	x	4	0	0	K	0.005
-0.781358	x	0.514971 G	x	0.1561233	x	3	0.25	0	K	-0.117
0.0849424	x	-0.126179	x	1.3914508 G	x	3	0.25	0	K	0.481
0.0722855	x	0.601714	x	0.153141	x	4	0	0	K	0.317
0.3491593	x	0.771502 G	x	1.5765947 G	x	1	0.75	0		0.909
0.1485476	x	-0.217479	x	0.5545626	x	4	0	0	K	0.099
-0.078082	x	0.070722	x	1.0152912 G	x	3	0.25	0	K	0.382
0.6078335	x	-0.116149 G	x	0.8597303	x	3	0.25	0	K	0.316
0.1863075	x	-0.267216	x	0.1642094	x	4	0	0	K	0.061
0.5231879	x	0.644778	x	0.9683645	x	4	0	0	K	0.556

0.4170521	x	0.407744	x	-0.469421	x	4	0	0	K	0.139
3.8761622 GS		1.296588 FGS		3.4579896 GS		0	0	0		2.531
2.680242 GS		2.719726 FGS		3.6509656 GS		0	0	0		2.794
0.6029385	x	0.703255	x	0.9591952	x	4	0	0	K	0.786
0.2457705	x	0.173058	x	-0.610789	x	4	0	0	K	-0.044
0.0679724	x	0.317291	x	-0.555166	x	4	0	0	K	-0.012
0.1227401	x	1.076412	x	0.7195527	x	4	0	0	K	0.619
-0.493072	x	0.375052	x	-0.656271	x	4	0	0	K	-0.178
-0.498433	x	0.335062 G	x	0.2902309	x	3	0.25	0	K	-0.087
0.3866192	x	0.242804 G	x	1.4357597 G	x	2	0.5	0	K	0.652
0.1149507	x	0.837041	x	0.2155166	x	4	0	0	K	0.401
0.3988086	x	0.831215 G	x	1.4446928 G	x	1	0.75	0		0.868
0.1841982	x	-0.201125	x	0.2593631 G	x	3	0.25	0	K	0.011
0.1450233	x	-0.173797 G	x	0.8231466 G	x	2	0.5	0	K	0.251
0.4432028	x	-0.466641	x	1.3263195 G	x	3	0.25	0	K	0.436
0.2366253	x	0.493491	x	0.5541912	x	4	0	0	K	0.356
0.3319335	x	0.725756	x	0.9991334	x	4	0	0	K	0.595
0.4205186	x	0.414644	x	-0.379043	x	4	0	0	K	0.16
3.2157923 FGS		1.434598 FGS		3.2936268 GS		0	0	0		2.53
5.6526561 GS		2.215481 FGS		3.2114058 GS		0	0	0		3.476
0.4075788	x	0.269145	x	-0.024237	x	4	0	0	K	0.157
0.29488	x	0.183629	x	-0.007312 G	x	3	0.25	0	K	0.219
0.1632571	x	1.318942	x	0.748699	x	4	0	0	K	0.699
0.395506	x	1.067211 G	x	1.2375164 G	x	2	0.5	0	K	0.807
0.1058332	x	0.725756	x	0.3327734 G	x	3	0.25	0	K	0.357
-0.03679	x	-0.25706	x	0.349884	x	4	0	0	K	-0.04
0.0672826	x	-0.068806	x	-0.111976	x	4	0	0	K	-0.024
-0.045007	x	0.506965 G	x	0.7082151 G	x	2	0.5	0	K	0.284
-0.257379	x	1.041055	x	0.1946468	x	4	0	0	K	0.294
0.3308193	x	0.957202 G	x	0.4092875	x	3	0.25	0	K	0.613
0.2341942	x	0.159123	x	0.1873511	x	4	0	0	K	0.365
0.2799591	x	0.217729	x	-0.341685	x	4	0	0	K	-0.092
0.0844094	x	0.517715	x	0.5853874	x	4	0	0	K	0.346
0.470779	x	0.482312	x	0.7819752	x	4	0	0	K	0.396
0.1331563	x	0.645268	x	0.3582864	x	4	0	0	K	0.38
5.2245625 GS		2.369009 GS		5.4744402 GS		0	0	0		3.771
2.1061678 GS		2.904918 FGS		6.5083875 GS		0	0	0		3.427
0.3078641	x	0.523654	x	-0.205858	x	4	0	0	K	0.172
0.1644256	x	0.557455	x	0.8355765 G	x	3	0.25	0	K	0.565
-0.123567	x	1.315637	x	0.8361153	x	4	0	0	K	0.649
0.2864772	x	1.013134 G	x	1.6800243 G	x	2	0.5	0	K	0.846
0.0758828	x	0.477581	x	0.7754614 G	x	3	0.25	0	K	0.412
-0.03565	x	-0.021082	x	0.1417722	x	4	0	0	K	-0.007
-0.028064	x	0.014599	x	0.0789762	x	4	0	0	K	0.028
-0.311114	x	0.483052 G	x	0.128917 G	x	2	0.5	0	K	0.123
-0.338355	x	0.914585	x	0.1616562	x	4	0	0	K	0.223
0.4786081	x	0.667382 G	x	0.5755481 G	x	2	0.5	0	K	0.637
0.2001179	x	0.688078	x	1.0529026	x	4	0	0	K	0.658
0.1835808	x	-0.353376	x	-0.152597	x	4	0	0	K	-0.24
0.1377628	x	0.652221	x	0.9874859 G	x	3	0.25	0	K	0.475
0.2732778	x	0.380454	x	0.4742598	x	4	0	0	K	0.258
0.1143386	x	0.547988	x	0.2430222	x	4	0	0	K	0.266
2.3011837 GS		2.094054 GS		3.5066206 GS		0	0	0		2.479

0.1113592 G	x	0.839535 G	x	1.748699 G	x	0	1	0		0.805
0.3482354	x	0.718766	x	0.6863553 G	x	3	0.25	0	K	0.552
-0.030574	x	0.351741 G	x	0.6513812 G	x	2	0.5	0	K	0.301
0.3942932	x	0.309414	x	0.5849781	x	4	0	0	K	0.357
-0.043625	x	-0.045308	x	0.9091379 G	x	3	0.25	0	K	0.19
-0.009535	x	0.379185 G	x	0.443389 G	x	2	0.5	0	K	0.193
0.1182008	x	0.063822	x	-0.737954	x	4	0	0	K	-0.248
1.0551323 G	x	1.237765 G	x	2.0423217 G	x	0	1	0		1.604
4.6911303 FG		1.290393 G	x	2.0670159 G	x	1	0.5	0		2.238
-0.54083	x	-0.172541	x	0.1580408	x	4	0	0	K	-0.098
0.3860074	x	0.05558	x	1.0975528 G	x	3	0.25	0	K	0.535
0.014181	x	0.481548 G	x	0.7877504 G	x	2	0.5	0	K	0.38
-0.494848	x	-0.008652	x	-0.955612	x	4	0	0	K	-0.458
0.2611091	x	0.557455 G	x	1.1685375 G	x	1	0.75	0		0.548
0.2296885	x	0.649377 G	x	1.044648 G	x	1	0.75	0		0.649
0.0716045	x	0.876857 G	x	0.6164592 G	x	2	0.5	0	K	0.407
1.5241227 GS		1.384306 FGS		5.5269076 GS		0	0	0		2.552
0.4144438 G	x	0.76505 G	x	1.4242287 G	x	0	1	0		0.782
0.3479103	x	0.959231 G	x	0.9747392 G	x	2	0.5	0	K	0.682
-0.050044	x	0.009821	x	0.0945278 G	x	3	0.25	0	K	0.016
0.3188185	x	0.39133	x	0.3826484	x	4	0	0	K	0.321
-0.076665	x	0.414232 G	x	1.1852162 G	x	2	0.5	0	K	0.427
-0.295317	x	0.68117 G	x	1.2193071 G	x	2	0.5	0	K	0.43
0.0314162	x	0.101336	x	-0.654719	x	4	0	0	K	-0.227
0.6526561 G	x	1.437424 G	x	2.1118701 G	x	0	1	0		1.309
1.5875927 G	x	1.082808 G	x	3.1976 G	x	1	0.75	0		1.62
-0.551948	x	-0.31593	x	0.3251657	x	4	0	0	K	-0.118
-0.233878	x	0.077674	x	1.0821227 G	x	3	0.25	0	K	0.347
-0.33384	x	-0.98161	x	0.7620574 G	x	3	0.25	0	K	-0.065
-0.49212	x	-0.076868	x	-1.161944	x	4	0	0	K	-0.491
-0.031706	x	-0.196951	x	0.8609724 G	x	2	0.5	0	K	0.168
0.088772	x	0.937727 G	x	0.9623835 G	x	1	0.75	0		0.735
0.3781077	x	0.208651 G	x	1.0703456 G	x	2	0.5	0	K	0.487
1.527267 GS		2.162881 FGS		2.8756719 GS		0	0	0		2.372
0.2294961 G	x	0.785228 G	x	1.8190883 G	x	1	0.75	0		0.898
0.3736618	x	0.828673	x	0.4519546	x	4	0	0	K	0.635
0.0547792	x	0.164594	x	0.5550412 G	x	3	0.25	0	K	0.236
-0.015689	x	0.394843 G	x	1.4446928 G	x	2	0.5	0	K	0.569
0.4657972	x	1.393956	x	1.1166323	x	4	0	0	K	1.105
-0.17548	x	0.341446	x	0.185474	x	4	0	0	K	0.172
0.1038212	x	0.505291	x	0.0797518	x	4	0	0	K	0.282
-0.015327	x	0.364871	x	-0.389693	x	4	0	0	K	-0.013
-0.164877	x	0.495023	x	0.7232951 G	x	3	0.25	0	K	0.376
-0.081286	x	0.42939 G	x	1.4183048 G	x	2	0.5	0	K	0.649
-0.628312	x	-0.004788 G	x	-0.370389	x	3	0.25	0	K	-0.327
-0.016229	x	0.490933 G	x	0.2425874 G	x	2	0.5	0	K	0.22
-0.276245	x	-0.99456	x	0.9064154 G	x	3	0.25	0	K	-0.062
0.0940532	x	0.197396	x	0.0518323	x	4	0	0	K	0.069
0.1190511	x	0.66408	x	0.3680803	x	4	0	0	K	0.369
0.2783683	x	0.745758	x	0.7601946 G	x	3	0.25	0	K	0.499
2.2760928 GS		0.920025 FGS		4.0921068 GS		0	0	0		2.181
0.5006882 G	x	1.197559 G	x	1.5570317 G	x	0	1	0		0.9
0.4382845	x	0.891401	x	0.4478793	x	4	0	0	K	0.645

0.114439	x	0.522448	x	0.5493565 G	x	3	0.25	0	K	0.322
0.1121642	x	0.273662 G	x	1.0321975 G	x	1	0.75	0		0.43
0.475486	x	1.450868	x	0.9516676	x	4	0	0	K	1.067
-0.312437	x	0.410799	x	0.0110935	x	4	0	0	K	0.119
0.1814675	x	0.542993	x	0.2978514	x	4	0	0	K	0.349
0.1035727	x	0.13731	x	-0.334386	x	4	0	0	K	0.027
0.0614546	x	0.631954 G	x	0.9635831 G	x	2	0.5	0	K	0.47
-0.053365	x	0.791127 G	x	0.9905688 G	x	2	0.5	0	K	0.616
-1.144016	x	0.116422 G	x	-0.511505	x	3	0.25	0	K	-0.475
-0.045636	x	0.352837 G	x	0.9072485 G	x	2	0.5	0	K	0.323
-0.263505	x	0.660024 G	x	1.1371641 G	x	2	0.5	0	K	0.428
0.1014781	x	0.246327	x	-0.013802	x	4	0	0	K	0.065
0.043772	x	0.872003	x	0.5690105	x	4	0	0	K	0.548
0.3833934	x	0.660229 G	x	0.7744982 G	x	2	0.5	0	K	0.584
0.0693879 C		0.293543 CG		1.2620568 CG		0	0	0		0.519
-0.29076	x	0.575516	x	-0.68005	x	4	0	0	K	-0.047
0.5610392 G	x	0.138839 G	x	1.8190883 G	x	1	0.75	0		0.686
0.0331145	x	0.81423	x	0.7837815	x	4	0	0	K	0.567
0.5626546	x	0.267797	x	-0.22077	x	4	0	0	K	0.336
-0.191851	x	0.395758 G	x	0.9596867 G	x	1	0.75	0		0.413
0.6187743 G	x	0.639216 FG		2.2093579 G	x	0	0.75	0		1.064
-0.269937	x	0.484896	x	0.3889074	x	4	0	0	K	0.21
-0.110799	x	0.66491 G	x	1.217543 G	x	1	0.75	0		0.53
-0.090016	x	0.63115 G	x	0.2992209	x	3	0.25	0	K	0.315
0.0646911	x	0.839293 G	x	1.4309265 G	x	1	0.75	0		0.891
0.1016459	x	0.234535	x	0.4112602 G	x	3	0.25	0	K	0.236
-0.196743	x	0.724629	x	0.2599099	x	4	0	0	K	0.306
0.1522065	x	0.536965	x	0.5143354 G	x	3	0.25	0	K	0.436
0.0755022	x	0.543957	x	-0.46705	x	4	0	0	K	0.107
0.381615	x	0.776572 G	x	0.3420908 G	x	2	0.5	0	K	0.487
-0.299712	x	0.323266	x	0.7479683 G	x	3	0.25	0	K	0.215
0.4300274 C		0.912883 CG		1.1688344 CG		0	0	0		0.681
-0.395155	x	0.599959	x	-0.430395	x	4	0	0	K	0.021
-0.028549 G	x	0.545629 G	x	1.6976932 G	x	1	0.75	0		0.723
-0.019386	x	0.75475	x	0.7303594	x	4	0	0	K	0.546
0.4550615	x	0.346217	x	-0.184301	x	4	0	0	K	0.337
-0.171385	x	0.355382 G	x	0.9616664 G	x	1	0.75	0		0.457
1.0699854 G	x	-0.00374 FG		1.2907094 G	x	0	0.75	0		0.85
-0.472405	x	0.878133 G	x	-0.100171	x	3	0.25	0	K	0.127
0.0786732	x	0.860945 G	x	0.8535912 G	x	1	0.75	0		0.521
0.0353363	x	0.846627 G	x	0.1405951	x	3	0.25	0	K	0.374
0.3547938	x	1.470577 G	x	0.8818241 G	x	1	0.75	0		0.971
0.0483821	x	0.1562	x	0.5783563 G	x	3	0.25	0	K	0.252
-0.35561	x	0.598097	x	-0.103696	x	4	0	0	K	0.071
0.0799267	x	0.701634 G	x	0.6402852 G	x	1	0.75	0		0.444
0.0851861	x	0.642938	x	-0.456199	x	4	0	0	K	0.136
0.2559242	x	0.639689 G	x	0.462603 G	x	2	0.5	0	K	0.511
-0.257237	x	0.217705	x	0.4078929 G	x	3	0.25	0	K	0.211
3.6308298 GS		2.178943 GS		2.8894777 GS		0	0	0		2.523
0.1520369	x	0.043831	x	0.8849763 G	x	3	0.25	0	K	0.26
0.395897	x	0.145923	x	0.6647143 G	x	3	0.25	0	K	0.259
-0.116928	x	0.718028 G	x	0.6296105 G	x	2	0.5	0	K	0.442
-0.097834	x	0.747653	x	0.0338124	x	4	0	0	K	0.255

-0.048147	x	-0.019603 G	x	0.9946599 G	x	2	0.5	0	K	0.277
0.1611674 G	x	0.099434 FG		2.3561164 G	x	0	0.75	0		1.018
-0.093825	x	0.127467 FG		0.641126 G	x	1	0.5	0		0.25
0.0065203	x	0.433796 G	x	0.9150802 G	x	1	0.75	0		0.46
-0.087356	x	1.095653	x	0.2946356	x	4	0	0	K	0.495
0.1546365	x	0.681723	x	-0.250772	x	4	0	0	K	0.211
-0.170345	x	0.184728 G	x	-0.258549	x	3	0.25	0	K	-0.047
0.1047235	x	-0.618117	x	-0.201867	x	4	0	0	K	-0.307
0.2128028	x	1.108634 G	x	0.9906997	x	3	0.25	0	K	0.774
-0.102509	x	0.507243	x	0.3746762	x	4	0	0	K	0.187
-0.005876	x	0.709939	x	0.754958 G	x	3	0.25	0	K	0.406
-0.037775	x	0.349439	x	-0.667401	x	4	0	0	K	-0.116
4.3973991 FGS		1.622639 FGS		3.1410164 GS		0	0	0		2.723
-0.218749	x	-0.431819	x	0.486513 G	x	3	0.25	0	K	-0.196
0.2818213	x	-0.002519	x	-0.690773	x	4	0	0	K	-0.134
-0.213313	x	0.75474 G	x	0.9666455 G	x	2	0.5	0	K	0.521
-0.05835	x	0.507283	x	-0.122215	x	4	0	0	K	0.151
0.0822905	x	0.267044 G	x	1.1724335 G	x	2	0.5	0	K	0.338
-0.279263 G	x	-0.195453 FG		1.5185339 G	x	0	0.75	0		0.459
-0.378594	x	0.181353 FG		0.7601946 G	x	1	0.5	0		0.406
-0.15719	x	0.368382 G	x	0.8319505 G	x	1	0.75	0		0.566
-0.14528	x	1.127666	x	0.3488221	x	4	0	0	K	0.497
0.1323784	x	0.639441	x	-0.281568	x	4	0	0	K	0.181
-0.173261	x	-0.048562	x	0.0692069	x	4	0	0	K	-0.032
-0.001361	x	-0.340874	x	-0.386698	x	4	0	0	K	-0.339
0.1856435	x	1.23479 G	x	1.0866101	x	3	0.25	0	K	0.764
-0.143055	x	0.669157	x	0.1548531	x	4	0	0	K	0.179
-0.10735	x	0.574638 G	x	0.5731091 G	x	2	0.5	0	K	0.277
0.0157981	x	0.616348	x	-0.520237	x	4	0	0	K	-0.017
0.0723651 C		0.115041 C		0.109556 CG		0	0	0		-0.111
0.378714	x	0.427603	x	0.6415502 G	x	3	0.25	0	K	0.619
0.0708317	x	0.752005	x	0.2103604	x	4	0	0	K	0.447
-0.19845	x	0.093854	x	-0.576676	x	4	0	0	K	-0.172
-0.110051	x	0.031871	x	1.2105973 G	x	3	0.25	0	K	0.309
-0.063538	x	0.266748	x	-0.167066	x	4	0	0	K	-5E-04
0.1694861	x	-0.094051	x	-0.89235	x	4	0	0	K	-0.326
-0.302583	x	-0.211662	x	-0.155674	x	4	0	0	K	-0.29
-0.098212	x	0.738186 G	x	1.1012316 G	x	1	0.75	0		0.711
-0.058343	x	-0.450916	x	-1.482766	x	4	0	0	K	-0.66
0.0650586	x	0.57095	x	0.3712378	x	4	0	0	K	0.479
-0.206465	x	0.672438	x	0.4215432	x	4	0	0	K	0.246
0.1087837 G	x	0.550075 FG		1.1043185 G	x	0	0.75	0		0.775
-0.264405	x	0.691997 G	x	0.3296061	x	3	0.25	0	K	0.201
0.2220684	x	0.78002	x	-0.373186	x	4	0	0	K	0.213
-0.017847	x	0.748258 G	x	1.020195 G	x	2	0.5	0	K	0.538
0.3329947	x	1.399913	x	0.4700666	x	4	0	0	K	0.77
0.2016055 C		-0.813237 CF		-0.429523 CG		0	0	0		-0.481
0.5845586	x	0.060524	x	0.8995313	x	4	0	0	K	0.638
0.0897435	x	0.512734	x	0.2109333	x	4	0	0	K	0.382
-0.405718	x	-0.084942	x	-0.342828	x	4	0	0	K	-0.235
0.1623019	x	-0.131322	x	0.8469674 G	x	3	0.25	0	K	0.252
-0.044463	x	0.158709	x	-0.024735	x	4	0	0	K	0.034
0.2607941	x	-0.336377	x	-0.704474	x	4	0	0	K	-0.339

-0.29846	x	-0.351675	x	0.1815644	x	3	0	0.25	K	-0.323
-0.246602	x	0.450539 G	x	0.9034805 G	x	1	0.5	0		0.433
-0.061802	x	-0.818696	x	-1.492977	x	4	0	0	K	-0.755
0.0298283	x	0.759763	x	0.7672494	x	4	0	0	K	0.581
-0.1198	x	0.064101	x	-0.191711	x	4	0	0	K	-0.085
0.1801683 G	x	0.148294 FG		2.1617399 G	x	0	0.75	0		0.794
-0.146421	x	0.402569 G	x	0.5113044 G	x	2	0.5	0	K	0.244
0.1689476	x	0.680244	x	-0.155569	x	4	0	0	K	0.216
-0.408153	x	0.78211 G	x	1.4517683 G	x	2	0.5	0	K	0.545
0.3709467	x	1.160745	x	0.6248714	x	4	0	0	K	0.726
0.9577759 GS		1.863441 FGS		3.7316255 GS		0	0	0		1.996
0.5591688	x	1.149506 FG		1.1124964 G	x	1	0.5	0		0.791
-0.115765	x	1.527707 G	x	0.5914876	x	3	0.25	0	K	0.652
0.2637973	x	0.619323	x	-0.498255	x	4	0	0	K	0.15
0.2834223 G	x	1.080021 FG		1.8486326 G	x	0	0.75	0		1.084
-0.534674	x	-0.436943	x	-1.942014	x	4	0	0	K	-1.157
0.3879203 G	x	1.145091 BG		1.0150085 G	x	0	0.5	0		0.632
-0.342218	x	1.292377 B		0.2649868 G	x	2	0.25	0	K	0.263
-0.078495	x	0.48232	x	0.7641527 G	x	3	0.25	0	K	0.373
0.666102	x	1.72294	x	0.6598421	x	4	0	0	K	1.202
-0.454314	x	0.392093 G	x	0.3734249 G	x	2	0.5	0	K	0.073
0.0129883	x	-0.755362	x	-1.225542	x	4	0	0	K	-0.64
-0.321868	x	-0.005643 G	x	0.2995603 G	x	2	0.5	0	K	-0.048
-0.231809	x	0.540461 G	x	0.4487972 G	x	2	0.5	0	K	0.192
-0.126447	x	0.963093	x	-0.182018	x	4	0	0	K	0.254
0.124097	x	1.121658 G	x	0.8597303 G	x	2	0.5	0	K	0.572
0.2098113	x	0.868147 G	x	0.5336861 G	x	2	0.5	0	K	0.481
1.0860462 GS		2.176364 FGS		2.8785893 GS		0	0	0		1.966
-0.477246	x	0.272598 FG		1.9121977 G	x	1	0.5	0		0.611
0.0296262	x	0.893258	x	0.5519961	x	4	0	0	K	0.571
0.2815078	x	0.367206	x	-0.343725	x	4	0	0	K	0.127
0.2809313 G	x	0.729922 FG		1.5966959 G	x	0	0.75	0		0.956
-0.591517	x	-0.712845	x	-2.193073	x	4	0	0	K	-1.232
0.4910313 G	x	0.929806 FG		1.5552632 G	x	0	0.75	0		0.944
-0.177025	x	0.205002	x	0.412548 G	x	3	0.25	0	K	0.108
-0.200518	x	0.063934	x	0.9608716 G	x	3	0.25	0	K	0.302
0.6587162	x	1.738231	x	0.7694089	x	4	0	0	K	1.229
0.0895658	x	-0.012861 G	x	0.5824676 G	x	2	0.5	0	K	0.176
0.036726	x	-0.666222	x	-1.35232	x	4	0	0	K	-0.639
-0.105611	x	0.305678 G	x	0.4114304 G	x	2	0.5	0	K	0.217
0.079612	x	0.394301 G	x	0.7308326 G	x	2	0.5	0	K	0.245
0.0850858	x	0.69255	x	-0.163872	x	4	0	0	K	0.234
0.0874045	x	0.692219 G	x	0.8549729 G	x	2	0.5	0	K	0.464
-0.197613	x	0.88303 G	x	0.8607986 G	x	2	0.5	0	K	0.417
1.9756978 GS		2.526204 FGS		3.7601946 GS		0	0	0		2.477
0.038972	x	0.249946 FG		0.9459184 G	x	1	0.5	0		0.434
0.3457838	x	0.230873	x	0.5030608 G	x	3	0.25	0	K	0.311
0.134157	x	-0.507582	x	-1.047204	x	4	0	0	K	-0.447
0.3505208	x	0.016112	x	0.6925559 G	x	3	0.25	0	K	0.314
-0.107812	x	-0.248447	x	-0.197337 G	x	3	0.25	0	K	-0.305
0.200226 G	x	0.472566 G	x	1.0525496 G	x	0	1	0		0.558
0.0943076	x	-0.274265	x	0.9825871 G	x	3	0.25	0	K	0.211
-0.112548	x	0.30772	x	-0.641789	x	4	0	0	K	-0.09

0.233374	x	0.51645	x	-0.223013	x	4	0	0	K	0.202
-0.343663	x	-0.139847 G	x	0.3915501 G	x	2	0.5	0	K	0.022
0.1212747	x	0.979322	x	0.5878306	x	4	0	0	K	0.636
0.0895658	x	0.510701 G	x	0.49106	x	3	0.25	0	K	0.365
0.212649	x	0.294745	x	0.556356 G	x	3	0.25	0	K	0.292
-0.352829	x	0.65699 G	x	0.6094265 G	x	2	0.5	0	K	0.199
0.0089192	x	0.721479 G	x	0.4046481 G	x	2	0.5	0	K	0.271
-0.092394	x	0.395604 G	x	1.1145442 G	x	2	0.5	0	K	0.355
1.071234 FGS		1.747188 FGS		2.2241417 GS		0	0	0		1.799
-0.026535	x	0.989287 G	x	0.7858813 G	x	1	0.75	0		0.602
0.4871805	x	0.249424	x	-0.16716	x	4	0	0	K	0.129
0.1583216	x	-0.548982	x	-1.091487	x	4	0	0	K	-0.479
0.3352201	x	0.432856 G	x	1.333234 G	x	2	0.5	0	K	0.577
-0.093111	x	-0.632272	x	-0.060216	x	4	0	0	K	-0.385
0.3183963 G	x	0.230725 FG		0.6823751 G	x	0	0.75	0		0.467
0.1563821	x	-0.218374	x	0.1976 G	x	3	0.25	0	K	0.062
-0.09953	x	0.153239	x	-0.455734	x	4	0	0	K	-0.071
0.260397	x	0.644758	x	-0.239609	x	4	0	0	K	0.228
-0.175443	x	-0.629093 FG		0.5348307 G	x	2	0.25	0	K	-0.032
0.1613985	x	1.328809	x	0.8597303	x	4	0	0	K	0.815
0.2318655	x	-0.610145 G	x	0.6582655	x	3	0.25	0	K	0.157
0.1846697	x	0.146617	x	0.2642372	x	4	0	0	K	0.193
-0.008432	x	0.231969 G	x	0.5878306 G	x	2	0.5	0	K	0.293
-0.387978	x	0.126876 G	x	0.5136484 G	x	2	0.5	0	K	-0.016
0.4621859 G	x	0.272326 G	x	1.6520458 G	x	1	0.75	0		0.627
1.4066769 FGS		1.084254 FGS		4.6346638 GS		0	0	0		2.267
5.4204827 GS		3.920025 FGS		3.8321445 GS		0	0	0		3.589
-0.054092	x	0.648562	x	0.562501	x	4	0	0	K	0.351
0.1726383	x	-0.130655	x	-0.794323	x	4	0	0	K	-0.272
0.0697444	x	-0.016865 G	x	1.5261116 G	x	2	0.5	0	K	0.48
0.1210214	x	0.01457	x	-0.444737	x	4	0	0	K	-0.103
0.3291675	x	-0.223748 FG		0.7587454 G	x	2	0.25	0	K	0.417
-0.36326	x	-0.181259 G	x	0.8300595 G	x	1	0.75	0		-0.016
0.3794061	x	0.253069 G	x	0.8341952 G	x	2	0.5	0	K	0.497
-0.031323	x	-0.195714	x	0.2529234	x	4	0	0	K	0.05
-0.260039	x	0.064648 G	x	0.1414276	x	3	0.25	0	K	-0.136
0.7916571	x	0.218166	x	0.6394541	x	4	0	0	K	0.63
0.0669246	x	-0.474678	x	0.4007558	x	4	0	0	K	-0.042
0.2046907	x	0.705286 G	x	1.2839864 G	x	2	0.5	0	K	0.737
-0.208255	x	0.329503 G	x	0.4811301 G	x	2	0.5	0	K	0.227
0.4996727	x	0.171381	x	-0.004896	x	4	0	0	K	0.133
0.2858662	x	0.898491 G	x	0.8643692 G	x	2	0.5	0	K	0.59
1.5280917 GS		1.740319 FGS		2.6296105 GS		0	0	0		1.916
4.4432028 FGS		2.713574 FGS		3.8476575 GS		0	0	0		2.929
0.0112152	x	0.547316	x	-0.009252	x	4	0	0	K	0.193
0.1529644	x	-0.252272	x	-0.644285	x	4	0	0	K	-0.254
0.4432028 G	x	0.428434 G	x	1.1316429 G	x	1	0.75	0		0.628
0.150421	x	-0.012861	x	-0.381824	x	4	0	0	K	-0.098
-0.071495	x	-0.754575 FG		1.0187968 G	x	2	0.25	0	K	0.284
-0.73476	x	-0.538304 FG		0.8634825 G	x	1	0.5	0		-0.087
0.3490074	x	0.326842 G	x	0.9642863 G	x	2	0.5	0	K	0.52
0.0479964	x	0.077126	x	0.6491633	x	4	0	0	K	0.222
-0.2884	x	0.359845 G	x	0.071756	x	3	0.25	0	K	-0.072

0.6002297	x	0.422525 G	x	0.0948135	x	3	0.25	0	K	0.445
-0.388711	x	-0.756436 FG		0.2639611	x	3	0	0	K	-0.253
0.330728	x	0.480493 G	x	0.6373379 G	x	2	0.5	0	K	0.602
0.1634441	x	0.248647 G	x	0.4810406 G	x	2	0.5	0	K	0.214
0.5742416	x	-0.292545	x	-0.214335	x	4	0	0	K	5E-04
0.5297395	x	0.335062 G	x	1.0528581 G	x	2	0.5	0	K	0.55
3.8761622 GS		1.059428 FGS		6.4040508 GS		0	0	0		3.16
4.3500933 FGS		3.241953 FGS		3.6968326 GS		0	0	0		3.407
0.1359889	x	-0.295392	x	-0.225306	x	4	0	0	K	-0.14
-0.013571	x	0.440573	x	0.5159374 G	x	3	0.25	0	K	0.219
-0.374283	x	0.047153	x	-0.512458	x	4	0	0	K	-0.232
0.180808	x	0.260515	x	0.2276996	x	4	0	0	K	0.191
-0.321546	x	0.033793 G	x	0.5572812 G	x	1	0.75	0		0.253
0.0321342	x	0.23396	x	0.1316429	x	4	0	0	K	0.202
-0.36844	x	0.284667	x	0.2013844 G	x	3	0.25	0	K	0.049
-0.170329	x	0.131899 FG		1.0345944 G	x	1	0.5	0		0.45
0.3023402	x	0.713359	x	0.3384625	x	4	0	0	K	0.548
0.7560857	x	-0.01488 G	x	0.661136 G	x	2	0.5	0	K	0.478
-0.041489	x	-0.108545 G	x	0.4509372	x	3	0.25	0	K	0.095
0.3942346	x	-0.006536	x	-0.606487	x	4	0	0	K	-0.022
0.3807387	x	0.224504 G	x	0.2898353	x	3	0.25	0	K	0.231
-0.077726	x	-0.032357 G	x	-0.626072	x	3	0.25	0	K	-0.256
0.1130542	x	-0.176438	x	0.5405528 G	x	3	0.25	0	K	0.088
5.6131278 GS		2.689905 FGS		2.7621325 GS		0	0	0		3.269
3.4938288 GS		6.007487 FGS		2.8976982 GS		0	0	0		3.468
0.1578005	x	0.670774	x	0.1287728	x	4	0	0	K	0.173
-0.043675	x	0.576292	x	0.4521728 G	x	3	0.25	0	K	0.263
-0.351539	x	-0.292437	x	-0.387781	x	4	0	0	K	-0.295
0.304795	x	0.27176	x	0.2116184	x	4	0	0	K	0.196
-0.212247	x	0.959851 G	x	0.9874859 G	x	1	0.75	0		0.57
0.0073837	x	0.304461	x	-0.184238	x	4	0	0	K	0.098
-0.19273	x	-0.37111	x	0.2475464 G	x	3	0.25	0	K	-0.114
0.1286921	x	0.467745 G	x	0.5450947 G	x	1	0.75	0		0.427
0.3927294	x	0.678831	x	0.3784442	x	4	0	0	K	0.568
0.7055616	x	0.225274 G	x	0.7571606	x	3	0.25	0	K	0.619
-0.100556	x	0.067129 G	x	0.260962	x	3	0.25	0	K	0.084
0.3895847	x	-0.143449	x	-0.343254	x	4	0	0	K	0.034
0.3729938	x	0.389855 G	x	0.4092532 G	x	2	0.5	0	K	0.345
-0.311557	x	0.322922 G	x	0.1690181	x	3	0.25	0	K	0.058
0.0618156	x	0.243495 G	x	0.5475652 G	x	2	0.5	0	K	0.216
0.8383407 GS		-3.986866 FGS		3.1345902 GS		0	0	0		0.431
0.0764204	x	0.234535 FG		0.9308134 G	x	1	0.5	0		0.526
-0.115528	x	0.451315 G	x	-0.178113 G	x	2	0.5	0	K	0.159
0.2955592	x	0.003548 FG		1.27852 G	x	1	0.5	0		0.532
0.2309565	x	0.002949	x	0.7742698 G	x	3	0.25	0	K	0.373
0.1858505	x	0.097198	x	0.2096916	x	4	0	0	K	0.203
0.4184316	x	0.270363	x	-0.712575	x	4	0	0	K	-0.042
0.1118531	x	0.047552	x	-0.065063	x	4	0	0	K	-0.032
0.171331	x	0.490713 FG		1.5940218 G	x	1	0.5	0		0.828
3.2245625 G	x	1.65699 G	x	2.6670852 G	x	1	0.75	0		2.246
0.0501306	x	0.255209	x	1.074762	x	4	0	0	K	0.423
-0.203263	x	0.634352	x	0.0533637	x	4	0	0	K	0.216
-0.576995	x	0.047404	x	-0.376936	x	4	0	0	K	-0.217

-0.11496	x	0.367005 FG	1.0944011 G	x	1	0.5	0		0.47	
-0.099868	x	0.338894 G	x	0.3155039	x	3	0.25	0	K	0.307
0.2247792	x	0.164488 G	x	0.8032634 G	x	2	0.5	0	K	0.208
-0.272102	x	0.476074	x	0.4323342	x	4	0	0	K	0.244
1.6131278 FGS		4.217705 FGS	5.6869848 FGS		0	0	0			3.109
-0.14176	x	0.053291 FG	1.3596567 G	x	1	0.5	0			0.534
-0.137216	x	0.217309 G	x	0.2449732 G	x	2	0.5	0	K	0.127
0.4502575	x	-0.03172 G	x	1.0009267 G	x	2	0.5	0	K	0.57
0.0529686	x	0.524796	x	0.6844388 G	x	3	0.25	0	K	0.426
0.1630948	x	0.590841	x	0.262479	x	4	0	0	K	0.333
0.4529787	x	0.287052	x	-0.592948	x	4	0	0	K	0.002
0.1395695	x	0.149387	x	-0.2044	x	4	0	0	K	-0.034
0.0832066	x	-0.136009 FG	0.6806064 G	x	1	0.5	0			0.388
1.7651308 FG		1.782145 G	x	1.7840414 FG		0	0.5	0		1.673
-0.006408	x	0.398233	x	0.743882	x	4	0	0	K	0.366
-0.235641	x	0.433299	x	-0.043494	x	4	0	0	K	0.11
-0.74074	x	0.125898	x	-0.324573	x	4	0	0	K	-0.244
0.052012	x	0.318188 G	x	0.799723 G	x	1	0.75	0		0.439
0.1582012	x	-0.06967 G	x	0.4237543	x	3	0.25	0	K	0.313
-0.001582	x	-0.191686 G	x	0.5699166 G	x	2	0.5	0	K	0.026
-0.365621	x	0.272972	x	0.2208074	x	4	0	0	K	0.148
3.5306656 FGS		0.697632 FGS	3.9456207 GS		0	0	0			2.534
-0.208874	x	-0.095718 G	x	0.6831722 G	x	2	0.5	0	K	0.107
-0.087312	x	-0.096654 G	x	1.0061739 G	x	2	0.5	0	K	0.12
0.0081809	x	0.251539 G	x	0.5533763 G	x	2	0.5	0	K	0.293
0.472888	x	0.91223	x	0.5632229	x	4	0	0	K	0.769
-0.203274	x	0.146533 G	x	0.5742365 G	x	2	0.5	0	K	0.119
-0.8468	x	0.408952	x	0.0475942	x	4	0	0	K	-0.053
-0.002018	x	-0.382538 FG	-0.124892 G	x	2	0.25	0	K	-0.234	
0.4721541	x	0.002933	x	0.0743989	x	4	0	0	K	0.094
0.2721316	x	0.725522	x	0.5432567	x	4	0	0	K	0.437
-0.135883	x	0.445245 FG	0.8818241 G	x	1	0.5	0			0.512
-0.036238	x	-0.629533 FG	0.3262757 G	x	2	0.25	0	K	-0.165	
0.272042	x	-0.659545	x	0.2131517	x	4	0	0	K	0.144
-0.267587	x	0.143272	x	-0.071968	x	4	0	0	K	0.089
-0.049042	x	0.382759 G	x	0.1846253	x	3	0.25	0	K	0.191
-0.013401	x	0.609096 G	x	0.7144674 G	x	2	0.5	0	K	0.384
-0.10632	x	-0.079975 G	x	0.3160947 G	x	2	0.5	0	K	0.069
2.0281653 FGS		4.524887 FGS	4.0619449 GS		0	0	0			3.894
-0.337231	x	-0.696132 FG	1.046322 G	x	2	0.25	0	K	-0.035	
0.0608314	x	-0.059511 FG	0.4868183 G	x	2	0.25	0	K	0.153	
-0.346789	x	-0.581415 FG	1.2520477 G	x	2	0.25	0	K	0.181	
0.396653	x	1.033204	x	0.837468	x	4	0	0	K	0.816
-0.472114	x	0.037966 G	x	0.0242787 G	x	2	0.5	0	K	-0.127
-0.848383	x	0.526829	x	-0.048765	x	4	0	0	K	-0.14
0.1824602	x	-0.53872 FG	0.2440413	x	3	0	0	K	-0.086	
0.6613829	x	0.042558	x	0.0527481	x	4	0	0	K	0.144
0.0846635	x	0.856546	x	0.658364	x	4	0	0	K	0.378
-0.300617	x	-0.64766 FG	1.2090349 G	x	1	0.5	0			0.086
0.2157923	x	-0.856469 FG	-0.208818	x	3	0	0	K	-0.284	
0.2216552	x	0.141718	x	0.2974879	x	4	0	0	K	0.299
-0.253039	x	0.330261	x	0.1202713	x	4	0	0	K	0.134
-0.051635	x	0.177323 G	x	-0.167802	x	3	0.25	0	K	0.048

0.1255117	x	0.522393 G	x	0.5470088	x	3	0.25	0	K	0.342
-0.11557	x	0.101965 G	x	0.3728321 G	x	2	0.5	0	K	0.094
-0.060296 C		0.151695 CG		0.6159965 CG		0	0	0		0.185
0.1372293	x	0.179237 G	x	0.8415257	x	3	0.25	0	K	0.344
0.2155107	x	0.064292 G	x	0.5431261	x	3	0.25	0	K	0.254
0.069177	x	0.578988 G	x	0.7181306 G	x	2	0.5	0	K	0.353
-0.125834	x	-0.056575	x	0.0036208	x	4	0	0	K	-0.104
-0.033578	x	-0.014387 FG		0.7250528 G	x	2	0.25	0	K	0.182
0.0234888 G	x	-0.326769 FG		1.4399354 G	x	0	0.75	0		0.441
-0.028495	x	0.006064 G	x	-0.124053	x	3	0.25	0	K	-0.195
-0.013069	x	0.339928 G	x	0.2608286	x	3	0.25	0	K	0.171
0.0746436	x	0.061686	x	-0.243226	x	4	0	0	K	-0.048
-0.224062	x	-0.094988 G	x	0.1637365	x	3	0.25	0	K	-0.141
0.0763325	x	-0.657742 G	x	0.7284858 G	x	2	0.5	0	K	-0.043
-0.242024	x	0.204717 G	x	0.2182282	x	3	0.25	0	K	0.046
-0.034119	x	0.363794 G	x	0.341679	x	3	0.25	0	K	0.133
0.1319632	x	-0.538592	x	-0.272611	x	4	0	0	K	-0.355
0.044176	x	0.161414 G	x	0.2197296	x	3	0.25	0	K	0.008
-0.214878	x	0.565699	x	0.1552775	x	4	0	0	K	0.149
-0.510994 C		0.252126 CG		0.2583734 C		0	0	0		0.065
-0.089671	x	0.032958	x	0.7485247	x	4	0	0	K	0.272
0.0861126	x	0.508127 G	x	0.558748	x	3	0.25	0	K	0.307
-0.047911	x	0.258441 FG		0.4453213 G	x	1	0.5	0		0.533
-0.066709	x	0.25425	x	-0.2768	x	4	0	0	K	-0.043
0.1222087	x	0.786936 G	x	0.5961267 G	x	2	0.5	0	K	0.374
0.3500933 G	x	0.867936 FG		1.7514774 G	x	0	0.75	0		0.966
0.0021777	x	-0.339911 G	x	-0.096916	x	3	0.25	0	K	-0.226
0.0197307	x	0.235887 G	x	0.1459949	x	3	0.25	0	K	0.07
0.2343301	x	0.143581	x	0.2249731	x	4	0	0	K	0.094
-0.471437	x	-0.22258 G	x	-0.022511	x	3	0.25	0	K	-0.231
0.0331659	x	-0.418777	x	0.72759 G	x	3	0.25	0	K	0.059
-0.036878	x	0.477714 G	x	0.0381249	x	3	0.25	0	K	0.159
0.2661801	x	0.566519 G	x	0.5448929	x	3	0.25	0	K	0.23
0.1225952	x	-0.532065	x	-0.257474	x	4	0	0	K	-0.333
-0.104285	x	0.418318 G	x	0.1392666	x	3	0.25	0	K	0.027
-0.422255	x	0.584754	x	0.0730587	x	4	0	0	K	9E-05
4.8694675 FGS		1.550791 GS		2.3952806 GS		0	0	0		2.544
-0.223158	x	0.633671	x	0.231223	x	4	0	0	K	0.134
0.4142426	x	-0.120355 G	x	-0.111888	x	3	0.25	0	K	0.025
0.2051105	x	0.694683	x	0.2879395	x	4	0	0	K	0.503
-0.024403	x	-0.020221	x	-0.052447	x	4	0	0	K	-0.108
0.3105863	x	1.055797	x	0.884087	x	4	0	0	K	0.739
-0.151346 G	x	0.388501 FG		0.9970866 G	x	0	0.75	0		0.523
-0.113725	x	0.139597	x	-0.55372	x	4	0	0	K	-0.242
0.1719886	x	0.200133	x	-0.066329	x	4	0	0	K	-0.008
0.2485627	x	0.356401	x	0.12654	x	4	0	0	K	0.241
-0.038068	x	-0.242406 G	x	0.261532 G	x	2	0.5	0	K	0.088
0.0263896	x	0.69606 G	x	0.402113	x	3	0.25	0	K	0.314
-0.039133	x	0.345479 G	x	0.9099418 G	x	2	0.5	0	K	0.303
0.0074067	x	-0.071847 G	x	0.5480414 G	x	2	0.5	0	K	0.08
-0.096056	x	0.150111 G	x	0.3973113	x	3	0.25	0	K	0.018
0.008143	x	-0.161047 G	x	0.297445	x	3	0.25	0	K	0.002
0.6848117	x	0.563331	x	0.7957882	x	4	0	0	K	0.824

2.8837753 FGS		1.256777 GS		2.2180062 GS		0	0	0		1.906
-0.361246	x	0.453536 G	x	0.2156464	x	3	0.25	0	K	0.076
0.2299719	x	-0.04345 G	x	-0.137322	x	3	0.25	0	K	-0.064
0.2262462	x	0.767565	x	0.3066509	x	4	0	0	K	0.527
0.0304791	x	-0.172541	x	0.0886068	x	4	0	0	K	-0.046
0.1836632	x	1.073197	x	1.2017044 B		3	0	0	K	0.815
0.4744537 G	x	0.623493 FG		1.3451571 G	x	0	0.75	0		1.052
-0.109987	x	-0.008134	x	-0.698744	x	4	0	0	K	-0.317
-0.029057	x	0.256253	x	-0.090048	x	4	0	0	K	-0.047
0.294399	x	0.4749	x	-0.008193	x	4	0	0	K	0.244
0.1532605	x	-0.363768 FG		1.2429768 G	x	2	0.25	0	K	0.335
-0.101701	x	-0.105066 FG		0.509491 G	x	2	0.25	0	K	0.207
-0.029386	x	-0.192869 G	x	0.4694153 G	x	2	0.5	0	K	0.099
0.1152509	x	0.11267 G	x	0.5380325 G	x	2	0.5	0	K	0.174
-0.071627	x	0.115014 G	x	0.0833459	x	3	0.25	0	K	0.002
0.1871888	x	0.438402 G	x	0.1426643	x	3	0.25	0	K	0.103
0.7828584	x	0.724579 G	x	1.2111788	x	3	0.25	0	K	1.034
0.0261174 C		-0.432635 C		-0.967603 C		0	0	0		-0.466
0.0947769	x	-0.379396	x	0.8558469 G	x	3	0.25	0	K	0.139
-0.415441	x	-0.366455	x	-0.656055	x	4	0	0	K	-0.399
0.036032	x	0.687655	x	-0.203859	x	4	0	0	K	0.16
-0.003209	x	-0.008637 G	x	0.0224025	x	3	0.25	0	K	-0.04
-0.019098	x	0.751206 G	x	0.8663941 G	x	2	0.5	0	K	0.631
0.2235317	x	-0.327815	x	-0.79056	x	4	0	0	K	-0.372
-0.260151	x	0.306379	x	-0.140988	x	4	0	0	K	-0.072
-0.264528	x	0.696635	x	0.07552	x	4	0	0	K	0.159
0.1370174	x	-0.408162	x	0.3451571	x	4	0	0	K	0.066
-0.150075	x	0.012283 G	x	0.3279741	x	3	0.25	0	K	0.106
-0.020268	x	-0.217957 G	x	0.4431654 G	x	2	0.5	0	K	0.168
0.1985804 G	x	0.123558 FG		0.8528192 G	x	0	0.75	0		0.397
0.1436425	x	0.390557 G	x	0.1838855	x	3	0.25	0	K	0.228
0.2572908	x	0.060887 G	x	0.2665473	x	3	0.25	0	K	0.217
-0.413284	x	0.420881 G	x	0.4020705	x	3	0.25	0	K	0.067
0.149523	x	-0.136761	x	-0.269336	x	4	0	0	K	-0.126
-0.040991 C		-0.425134 C		-0.856477 C		0	0	0		-0.453
0.3923536	x	-0.285592	x	1.1380791 G	x	3	0.25	0	K	0.386
-0.37234	x	0.064796	x	-0.559253	x	4	0	0	K	-0.209
-0.027393	x	0.669857	x	-0.130254	x	4	0	0	K	0.186
-0.084247	x	-0.156474 G	x	0.046176	x	3	0.25	0	K	-0.035
-0.071652	x	0.770448 G	x	1.0590391 G	x	2	0.5	0	K	0.666
0.1898579	x	-0.367918	x	-0.619293	x	4	0	0	K	-0.332
-0.314999	x	0.03795	x	0.098511	x	4	0	0	K	-0.058
-0.033891	x	0.344304	x	0.2295799	x	4	0	0	K	0.235
0.2008419	x	-0.090422 G	x	0.247182	x	3	0.25	0	K	0.151
0.0610571	x	0.049535 G	x	0.4206621 G	x	2	0.5	0	K	0.262
-0.042224	x	-0.479906 G	x	0.1326717 G	x	2	0.5	0	K	-0.038
0.0676936 G	x	0.273662 FG		1.3262757 G	x	0	0.75	0		0.678
0.0642345	x	0.260552 G	x	0.7067554	x	3	0.25	0	K	0.401
0.030301	x	0.297726 G	x	0.6307848 G	x	2	0.5	0	K	0.411
-0.158555	x	0.268425 G	x	0.306829	x	3	0.25	0	K	0.101
0.245866	x	0.227664	x	-0.23541	x	4	0	0	K	-0.013
1.1037163 FGS		0.810982 GS		6.0670159 GS		0	0	0		2.245
0.130735 G	x	1.069965 G	x	0.7945462 G	x	0	1	0		0.766

0.0331556	x	0.137897 G	x	0.1094664	x	3	0.25	0	K	0.155
-0.02101	x	-0.42575	x	-0.877277	x	4	0	0	K	-0.455
0.3754445	x	0.28888	x	-0.416425	x	4	0	0	K	0.016
0.2115704	x	0.084655	x	0.5458224	x	4	0	0	K	0.378
0.1727509	x	-0.622503 FG		-0.103232	x	3	0	0	K	-0.164
-0.121626	x	-0.009383 FG		0.5698293	x	3	0	0	K	0.24
0.0157531	x	-0.173143	x	-0.331386	x	4	0	0	K	-0.103
0.153649	x	0.210005	x	0.0972175	x	4	0	0	K	0.178
-0.374223	x	0.189931	x	0.0531533	x	4	0	0	K	-0.021
0.0030867	x	-0.387404	x	0.293801	x	4	0	0	K	0.019
0.3532861	x	0.685559 G	x	0.6576249 G	x	2	0.5	0	K	0.597
-0.237955	x	0.024435	x	-0.033354	x	4	0	0	K	0.033
0.4006109	x	0.103987	x	0.317872	x	4	0	0	K	0.294
0.3759395	x	-0.450087 FG		0.5156171 G	x	2	0.25	0	K	0.107
0.3277255	x	0.530078 G	x	0.3782192 G	x	2	0.5	0	K	0.407
4.1436425 GS		0.800025 FGS		2.7854052 GS		0	0	0		2.157
-0.058678 G	x	1.466974 G	x	1.2090349 G	x	0	1	0		0.843
0.2131639	x	0.513154 G	x	0.1387063	x	3	0.25	0	K	0.277
-0.076441	x	-0.295845	x	-0.9147	x	4	0	0	K	-0.441
0.4415971	x	0.258202	x	-0.431685	x	4	0	0	K	0.007
0.2768317	x	0.603734	x	0.4604386	x	4	0	0	K	0.511
0.1362768	x	-0.369861 G	x	-0.189837	x	3	0.25	0	K	-0.127
-0.01745	x	0.623998 G	x	0.1147889 G	x	2	0.5	0	K	0.331
-0.077945	x	-0.225352	x	-0.24447	x	4	0	0	K	-0.136
0.1424078	x	0.256957	x	0.1993471	x	4	0	0	K	0.237
-0.243914	x	-0.153224 G	x	-0.089694	x	3	0.25	0	K	-0.102
0.0227821	x	-0.364217	x	0.0021544	x	4	0	0	K	0.012
-0.073588	x	0.831894 FG		0.4889863 G	x	2	0.25	0	K	0.452
-0.320384	x	-0.130706	x	0.1766003	x	4	0	0	K	0.024
0.2117532	x	0.343701	x	0.1482897	x	4	0	0	K	0.252
0.2179586	x	-0.116812 G	x	0.7235491 G	x	2	0.5	0	K	0.193
0.3198745	x	0.528743 G	x	0.2614464 G	x	2	0.5	0	K	0.392
3.9457031 GS		1.752915 FGS		3.3045152 GS		0	0	0		2.645
0.1894462 G	x	-0.50624 FG		0.6078775	x	2	0.25	0	K	0.102
-0.020291	x	0.48023	x	-0.249819	x	4	0	0	K	0.101
-0.19695	x	0.067663	x	-0.371595	x	4	0	0	K	-0.166
-0.088478	x	0.402323	x	-0.1278	x	4	0	0	K	0.065
-0.349159	x	0.250259	x	0.0722299	x	4	0	0	K	0.098
-0.132827	x	-0.479071 FG		0.7529991 G	x	1	0.5	0		0.158
0.103279	x	-0.012861	x	-0.026971	x	4	0	0	K	0.053
0.0986075	x	-0.030222 G	x	0.4393558	x	3	0.25	0	K	0.31
-0.273465	x	-0.653623 FG		0.2762513 G	x	2	0.25	0	K	-0.023
0.1681207	x	-0.811424 FG		0.1601253	x	3	0	0	K	-0.079
0.3898733	x	0.251734 G	x	0.552948	x	3	0.25	0	K	0.411
0.0292288	x	-0.177492 G	x	-0.39525	x	3	0.25	0	K	-0.161
0.2373194	x	0.04472 FG		0.2679893	x	3	0	0	K	0.154
-0.12004	x	0.409785	x	-0.036329	x	4	0	0	K	0.061
-0.021588	x	0.238554 FG		0.2492327 G	x	2	0.25	0	K	0.192
-0.244088	x	0.712132 G	x	0.3350547 G	x	2	0.5	0	K	0.196
3.4938288 GS		1.391646 FGS		3.4684012 GS		0	0	0		2.321
0.0334402 G	x	0.367977 FG		1.0862271 G	x	0	0.75	0		0.361
-0.050426	x	0.333512	x	-0.257774	x	4	0	0	K	0.095
-0.194806	x	-0.166959	x	-0.132105	x	4	0	0	K	-0.165

0.0146269	x	-0.292867	x	-0.009082	x	4	0	0	K	-0.052
-0.385503	x	0.546271 G	x	0.2444678	x	3	0.25	0	K	0.195
-0.267738	x	-1.378634 FG		0.4971602 G	x	2	0.25	0	K	-0.135
0.1304315	x	0.166273	x	-0.092859	x	4	0	0	K	0.067
-0.207306	x	0.319409 G	x	0.4560029	x	3	0.25	0	K	0.35
-0.009094	x	-0.481872 G	x	0.5802559 G	x	2	0.5	0	K	0.171
0.0615073	x	-0.529586 G	x	0.0445233	x	3	0.25	0	K	-0.021
0.4037516	x	0.926257 G	x	0.4934658	x	3	0.25	0	K	0.571
0.0168265	x	-0.175353 G	x	-0.158713	x	3	0.25	0	K	-0.123
0.1890193	x	-0.023832 FG		0.2574332	x	3	0	0	K	0.145
-0.012466	x	0.32947	x	-0.003293	x	4	0	0	K	0.09
-0.01124	x	0.796642 FG		0.4194809 G	x	2	0.25	0	K	0.431
-0.0413	x	0.295892 FG		1.4129472 G	x	2	0.25	0	K	0.379
1.7651308 GS		1.171563 FGS		3.1752321 GS		0	0	0		1.869
0.8491951 GS		2.858624 FGS		3.6536647 GS		0	0	0		3.368
-0.043785	x	0.041134 G	x	0.353131	x	3	0.25	0	K	0.12
0.2801856	x	-0.450813 G	x	-0.264834	x	3	0.25	0	K	-0.153
0.1927619	x	-0.000196	x	-0.144827	x	4	0	0	K	-0.042
-0.053837	x	-0.271778	x	-0.510724	x	4	0	0	K	-0.242
-0.285328	x	1.010552	x	0.6431533	x	4	0	0	K	0.546
-0.061947	x	-0.188185 G	x	0.2289641	x	3	0.25	0	K	0.09
-0.320634	x	0.147435 G	x	0.2033458	x	3	0.25	0	K	0.102
-0.05546	x	0.292249	x	0.3507264	x	4	0	0	K	0.25
-0.22329	x	-0.223148 G	x	0.4495946	x	3	0.25	0	K	0.125
-0.375793	x	0.507362	x	0.2726764	x	4	0	0	K	0.143
-0.135768	x	0.268391 G	x	0.2057609	x	3	0.25	0	K	0.082
0.0949834	x	-0.410283	x	0.2682741	x	4	0	0	K	0.079
-0.13131	x	-0.452678	x	0.1353781	x	4	0	0	K	-0.033
0.3685054	x	0.294704 G	x	0.6364114	x	3	0.25	0	K	0.473
0.1451573	x	0.23401 G	x	0.4708261	x	3	0.25	0	K	0.326
1.8099851 GS		1.613921 FGS		5.0026883 GS		0	0	0		2.516
2.5092919 GS		4.889651 FGS		6.3426503 GS		0	0	0		4.601
-0.001506	x	-0.311059 G	x	0.3045152	x	3	0.25	0	K	0.06
0.3338361	x	-0.601091 G	x	0.1155259	x	3	0.25	0	K	-0.106
0.0025677	x	-0.066349	x	-0.264999	x	4	0	0	K	-0.134
-0.112277	x	-0.358059	x	-0.575717	x	4	0	0	K	-0.292
-0.465442	x	0.972204	x	0.7016599	x	4	0	0	K	0.522
0.1827016	x	-0.301502 G	x	0.18821	x	3	0.25	0	K	0.1
-0.311472	x	0.039077	x	0.0186974	x	4	0	0	K	0.046
-0.024263	x	0.283319	x	0.2747678	x	4	0	0	K	0.217
-0.32962	x	0.151099 G	x	0.476037	x	3	0.25	0	K	0.212
-0.336055	x	0.530849	x	0.1991448	x	4	0	0	K	0.173
-0.126288	x	0.165137 G	x	0.4881151	x	3	0.25	0	K	0.177
-0.175834	x	-0.254989 G	x	0.6223154	x	3	0.25	0	K	0.17
-0.143079	x	0.257756	x	-0.101099	x	4	0	0	K	0.109
0.3811931	x	0.395944 G	x	0.3799767	x	3	0.25	0	K	0.436
0.2429845	x	0.765366 G	x	0.3099158	x	3	0.25	0	K	0.461
1.7307793 GS		1.135293 GS		3.0288807 GS		0	0	0		1.8
1.3099362 GS		2.72738 FGS		5.8894777 GS		0	0	0		3.591
0.0603315	x	-1.065098	x	-1.208193	x	4	0	0	K	-0.75
-0.120926	x	-0.43887 G	x	0.3070574	x	3	0.25	0	K	-0.03
-0.726722	x	-0.470275	x	-0.582457	x	4	0	0	K	-0.506
0.1459884	x	-0.068003	x	0.2086786	x	4	0	0	K	0.176

0.0912174	x	0.026513 G	x	0.7213283 G	x	2	0.5	0	K	0.335
-0.051853	x	0.363076 G	x	0.2684884	x	3	0.25	0	K	0.161
0.1929356	x	-0.290193 FG		0.4971602 G	x	2	0.25	0	K	0.137
-0.215329	x	-0.242914 FG		0.8346611 G	x	2	0.25	0	K	0.156
-0.188302	x	-0.34427 G	x	0.4677165	x	3	0.25	0	K	-0.011
-0.166698	x	-0.770291 FG		0.1803031	x	3	0	0	K	-0.177
0.0999608	x	-0.261646	x	-0.158844	x	4	0	0	K	-0.07
-0.722861	x	-0.430768 G	x	0.0684378	x	3	0.25	0	K	-0.244
0.1363783	x	0.264096 G	x	0.0550545	x	3	0.25	0	K	0.208
0.0883891	x	0.11343 G	x	0.4194205	x	3	0.25	0	K	0.174
0.0325437	x	-0.010266 G	x	0.2364323	x	3	0.25	0	K	0.123
1.5900441 FGS		1.201045 FGS		2.9766296 GS		0	0	0		2.021
0.55868 GS		2.439399 FGS		6.1553717 GS		0	0	0		2.487
0.0071951	x	-0.859141	x	-1.20506	x	4	0	0	K	-0.71
-0.18395	x	0.007729 G	x	-0.354255	x	3	0.25	0	K	-0.123
-0.829679	x	-0.60275	x	-0.695258	x	4	0	0	K	-0.628
0.0700035	x	0.097638	x	0.3372193	x	4	0	0	K	0.2
0.338445	x	0.182188 G	x	0.7058777 G	x	2	0.5	0	K	0.441
0.1023745	x	-0.016199 FG		0.301308	x	3	0	0	K	0.143
0.3181453	x	0.210671 G	x	0.6209888 G	x	2	0.5	0	K	0.44
0.1190397	x	-0.320603 FG		0.5832001 G	x	2	0.25	0	K	0.19
-0.397319	x	-0.990179 FG		0.4113241	x	3	0	0	K	-0.218
-0.345293	x	0.286153 G	x	0.5110994 G	x	2	0.5	0	K	0.163
0.1479242	x	-0.033752	x	0.0140338	x	4	0	0	K	0.065
-0.689758	x	0.096734 G	x	-0.052178	x	3	0.25	0	K	-0.145
0.1157629	x	0.26624 G	x	0.3366956	x	3	0.25	0	K	0.279
0.1188788	x	-0.525387 FG		0.4289887	x	3	0	0	K	0.102
-0.014069	x	0.168491 G	x	0.3987565	x	3	0.25	0	K	0.198
4.8007548 GS		1.7501 FGS		2.6491633 GS		0	0	0		2.766
-0.160869	x	-0.289898 FG		1.2312662 G	x	1	0.5	0		0.173
-0.124747	x	-1.114717	x	-1.343601	x	4	0	0	K	-0.814
0.1306618	x	-0.587434	x	-0.210754	x	4	0	0	K	-0.299
-0.662788	x	0.027454	x	0.3746167	x	4	0	0	K	-0.051
0.1898463	x	-0.600143	x	0.3393314 G	x	3	0.25	0	K	0.032
-0.342985	x	0.395267 G	x	0.2898684	x	3	0.25	0	K	0.117
-0.14176	x	-0.350829 G	x	0.3114978	x	3	0.25	0	K	0.068
-0.488708	x	-0.161505 FG		0.0841168 G	x	1	0.5	0		0.06
0.0664822 G	x	0.632328 FG		0.947553 G	x	0	0.75	0		0.566
0.0138328	x	-1.728633 F	x	0.2283435	x	3	0	0.25	K	-0.513
-0.049396	x	-0.323381 FG		0.6084773 G	x	2	0.25	0	K	0.147
-0.089494	x	-0.429219	x	-0.663343	x	4	0	0	K	-0.363
-0.372318	x	-0.48062	x	-0.138786	x	4	0	0	K	-0.267
0.0370883	x	0.238707 G	x	0.0672953	x	3	0.25	0	K	0.152
-0.143615	x	-0.656574 FG		0.4505101 G	x	2	0.25	0	K	-0.004
0.2868777	x	0.274607	x	-0.01165	x	4	0	0	K	0.2
4.6526561 GS		0.754965 FGS		2.2298764 GS		0	0	0		2.466
0.1517399 G	x	-2.472293 FG		1.2192526 G	x	0	0.75	0		-0.047
-0.171493	x	-1.234245	x	-1.356018	x	4	0	0	K	-0.839
0.0432563	x	-0.569567	x	-0.241591	x	4	0	0	K	-0.396
-0.706203	x	0.083771	x	0.139536	x	4	0	0	K	-0.127
0.1040834	x	-0.766024 G	x	0.7392946 G	x	2	0.5	0	K	0.066
-0.192356	x	-0.087795 G	x	-0.050072	x	3	0.25	0	K	-0.019
-0.214739	x	0.145521 G	x	0.3828276	x	3	0.25	0	K	0.151

-0.746275	x	-0.577475 FG	0.4905575 G	x	1	0.5	0		-0.062
0.0528877 G	x	0.24455 FG	0.4714736 G	x	0	0.75	0		0.493
0.0631717	x	-1.386432 x	0.0201131	x	4	0	0	K	-0.414
0.0306293	x	-0.532044 FG	0.5744032 G	x	2	0.25	0	K	0.075
-0.063735	x	-0.467597 x	-0.474513	x	4	0	0	K	-0.324
-0.479818	x	-0.455485 x	-0.174015	x	4	0	0	K	-0.306
0.0776534	x	0.094522 G x	0.4776641	x	3	0.25	0	K	0.257
-0.024129	x	-0.61049 FG	0.8077603 G	x	2	0.25	0	K	0.109
0.325202	x	0.327645 x	0.0557016	x	4	0	0	K	0.213
2.3413231 GS		-0.141376 FGS	6.391978 GS		0	0	0		2.959
0.0487266	x	-0.162438 FG	0.5195281 G	x	2	0.25	0	K	0.177
0.1045343	x	-0.368545 x	-0.439426	x	4	0	0	K	-0.261
-0.23979	x	0.097371 x	-0.031088	x	4	0	0	K	-0.101
-0.125926	x	0.241953 FG	0.6088706 G	x	2	0.25	0	K	0.238
0.2675499	x	-0.858735 x	-0.492251	x	4	0	0	K	-0.387
-0.050906	x	-0.593147 FG	0.7115599 G	x	2	0.25	0	K	0.097
0.1347601	x	0.034553 x	0.1021454	x	4	0	0	K	0.094
0.1790114	x	0.07009 G x	0.3824933	x	3	0.25	0	K	0.157
-0.037769	x	-1.175969 x	0.434876 G	x	3	0.25	0	K	-0.273
0.1367231	x	0.476074 G x	1.0683169	x	3	0.25	0	K	0.68
0.0167061	x	-0.384101 x	0.4795944	x	4	0	0	K	0.19
0.09456	x	-0.425434 x	-0.510311	x	4	0	0	K	-0.162
-0.087683	x	-0.048267 G x	0.4394447 G	x	2	0.5	0	K	0.137
0.1679992	x	-0.206647 x	-0.431568	x	4	0	0	K	-0.119
0.2289745	x	-0.271705 x	0.5016476 G	x	3	0.25	0	K	0.159
0.8849167	x	0.999153 x	0.9183346	x	4	0	0	K	0.952
5.1436425 GS		3.379456 FGS	4.0635071 GS		0	0	0		3.422
0.2403859 G	x	0.89833 G x	1.3991282 G	x	0	1	0		0.735
0.1736977	x	-0.372099 x	-0.328855	x	4	0	0	K	-0.221
-0.158872	x	-0.033054 x	-0.109104	x	4	0	0	K	-0.103
0.0561796	x	0.373197 FG	0.5533033 G	x	2	0.25	0	K	0.358
0.2804356	x	-0.813261 x	-0.612988	x	4	0	0	K	-0.38
0.1506911	x	-0.311301 FG	0.4327115 G	x	1	0.5	0		0.157
0.0867105	x	0.064653 x	0.0999414	x	4	0	0	K	0.093
0.161869	x	0.119025 G x	0.1400701	x	3	0.25	0	K	0.1
-0.201569	x	-1.188889 x	0.4484571 G	x	3	0.25	0	K	-0.291
0.14266	x	0.842857 G x	1.1013407	x	3	0.25	0	K	0.807
0.0686443	x	0.201362 x	0.5034426	x	4	0	0	K	0.323
0.1227154	x	-0.486242 x	-0.355465	x	4	0	0	K	-0.128
-0.018322	x	-0.693507 x	0.4409442 G	x	3	0.25	0	K	-0.035
0.1107228	x	0.010068 x	-0.473985	x	4	0	0	K	-0.106
0.4999033	x	-0.285724 x	-0.296044 G	x	3	0.25	0	K	0.017
0.8997639	x	0.604669 x	0.7818216	x	4	0	0	K	0.848
0.1487554 C		-0.303383 CFG	0.524641 CG		0	0	0		0.096
0.1269883	x	-0.206573 FG	-0.061506	x	3	0	0	K	-0.067
0.0693879	x	-0.623799 G x	-0.494467	x	3	0.25	0	K	-0.361
0.1138317	x	-0.503006 x	-0.14385	x	4	0	0	K	-0.111
0.0590995	x	0.09142 x	0.5691814	x	4	0	0	K	0.288
0.2234215	x	-0.628869 FG	0.1739908	x	3	0	0	K	-0.014
0.4609048 G	x	-0.998675 FG	2.3716294 G	x	0	0.75	0		0.756
0.482022	x	-0.350829 G x	0.5875755 G	x	2	0.5	0	K	0.25
0.0479737	x	-0.593072 x	-0.241678	x	4	0	0	K	-0.219
0.0317407	x	-0.038396 FG	0.2206426 G	x	2	0.25	0	K	0.182

0.2461659	x	0.702433 FG	0.8816403 G	x	1	0.5	0		0.526	
-0.017399	x	-0.867492	x	-0.662564	x	4	0	0	K	-0.428
-0.362155	x	-0.511417 G	x	-0.604999	x	3	0.25	0	K	-0.509
0.037491	x	-0.823465	x	0.0343696	x	4	0	0	K	-0.269
-0.087312	x	-0.27262 G	x	-0.292512	x	3	0.25	0	K	-0.148
-0.200005	x	-0.399593 FG		0.0059122	x	3	0	0	K	-0.157
0.0769523	x	0.034829	x	-0.116291	x	4	0	0	K	0.049
-0.193018 C		-0.392317 CFG		0.470688 CG		0	0	0		-0.007
-0.016229	x	-0.292461 FG		0.7031892 G	x	2	0.25	0	K	0.107
0.0664691	x	-0.364671 G	x	-0.573382	x	3	0.25	0	K	-0.307
-0.278695	x	-1.038692	x	-0.063019	x	4	0	0	K	-0.362
0.0465887	x	-0.012364	x	0.5897006	x	4	0	0	K	0.252
0.5427384	x	-0.958669 FG		1.0425944 G	x	2	0.25	0	K	0.205
0.0468498 G	x	-0.601512 FG		1.2376403 G	x	0	0.75	0		0.501
0.1705823	x	0.247599 FG		0.0377286 G	x	2	0.25	0	K	0.199
0.0815464	x	-0.744616	x	-0.135916	x	4	0	0	K	-0.273
0.1691868	x	-0.503875 FG		0.1075453	x	3	0	0	K	0.007
-0.221023	x	-0.288375 FG		0.5992584 G	x	1	0.5	0		0.179
-0.056491	x	-0.814081	x	-0.516839	x	4	0	0	K	-0.387
-0.369016	x	-0.045134	x	-0.556082	x	4	0	0	K	-0.306
-0.001065	x	-0.690549	x	-0.159576	x	4	0	0	K	-0.247
-0.347079	x	0.09879 G	x	-0.057983	x	3	0.25	0	K	-0.016
-0.063431	x	-0.273513 FG		0.0212084	x	3	0	0	K	-0.074
-0.022236	x	-0.075832	x	8.35E-06	x	4	0	0	K	0.029
5.4432028 GS		-0.283848 FGS		6.4513566 GS		0	0	0		3.186
0.3791128	x	-0.242613	x	-0.456342	x	4	0	0	K	-0.031
-0.448912	x	-0.741979	x	-0.850505	x	4	0	0	K	-0.632
-0.176614	x	-0.019313	x	0.2726875	x	4	0	0	K	0.081
0.0087447	x	-0.222593	x	-0.075193	x	4	0	0	K	-0.072
0.2454387	x	-0.52985	x	-0.132843	x	4	0	0	K	-0.189
0.0468498 G	x	-0.148923 FG		1.0902506 G	x	0	0.75	0		0.417
-0.004943	x	-0.749002 G	x	0.7725015 G	x	1	0.75	0		0.183
-0.032731	x	0.333159	x	0.4783532	x	4	0	0	K	0.331
0.011422	x	0.378979 G	x	0.367256	x	3	0.25	0	K	0.276
0.3741514	x	-0.205718	x	0.2505884	x	4	0	0	K	0.109
-0.106994	x	-0.735939	x	0.0651068	x	4	0	0	K	-0.183
-0.184561	x	-0.680245	x	0.0914405	x	4	0	0	K	-0.199
0.0212591	x	0.381755 G	x	0.3957582	x	3	0.25	0	K	0.204
0.0580712	x	-0.310405	x	-0.117008	x	4	0	0	K	-0.149
0.3667896	x	0.04236 G	x	0.4693484	x	3	0.25	0	K	0.291
0.0546878	x	-0.575671 G	x	0.2938522	x	3	0.25	0	K	-0.076
4.3973991 FGS		2.324415 FGS		5.4040508 FGS		0	0	0		3.226
0.335163	x	-0.271785	x	-0.426901	x	4	0	0	K	-0.063
-0.546644	x	-0.872553	x	-0.764254	x	4	0	0	K	-0.667
-0.066227	x	-0.2499 G	x	0.30124	x	3	0.25	0	K	0.039
-0.069937	x	-0.128649	x	-0.29278	x	4	0	0	K	-0.154
0.3232746	x	-0.322934	x	-0.124772	x	4	0	0	K	-0.116
0.2576471 G	x	0.306493 FG		1.2366998 G	x	0	0.75	0		0.613
0.0054662	x	-1.047942 FG		0.6758661 G	x	1	0.5	0		0.027
0.0265866	x	0.362255	x	0.5019227	x	4	0	0	K	0.367
0.1125949	x	0.177879	x	0.7053232	x	4	0	0	K	0.323
0.3784265	x	-0.166382	x	-0.050085	x	4	0	0	K	0.008
-0.035965	x	-0.102061	x	-0.257727	x	4	0	0	K	-0.133

-0.033427	x	-0.454212	x	0.0110028	x	4	0	0	K	-0.138
0.0506493	x	0.157475 G	x	0.5295817	x	3	0.25	0	K	0.208
0.1022513	x	-0.314818	x	0.0328274	x	4	0	0	K	-0.12
0.3789931	x	0.107016 G	x	0.4622004	x	3	0.25	0	K	0.274
0.1004541	x	-0.87057 FG		0.2035481	x	3	0	0	K	-0.185
0.4461046 C		-0.629842 C		-0.370914 C		0	0	0		-0.344
0.2059846	x	0.1463 G	x	0.5134009	x	3	0.25	0	K	0.157
-0.665016	x	0.413797	x	0.6777476	x	4	0	0	K	0.318
0.988107	x	3.654344	x	3.9724447	x	4	0	0	K	2.996
-0.454567	x	-0.097823	x	0.1688813	x	4	0	0	K	-0.084
0.5029575	x	0.104129 G	x	0.6166505	x	3	0.25	0	K	0.383
0.421421	x	-0.316867	x	-0.126731	x	4	0	0	K	-0.165
0.0097867	x	-0.418118	x	0.024837	x	4	0	0	K	-0.094
-0.070118	x	-0.421512	x	0.0688259	x	4	0	0	K	-0.096
0.2441588	x	0.546566 G	x	0.8383797	x	3	0.25	0	K	0.432
-0.165928	x	-0.133037	x	0.3191464	x	4	0	0	K	0.061
-0.049129	x	-0.158467	x	0.165002	x	4	0	0	K	0.028
0.1976626	x	0.117878	x	-0.173514	x	4	0	0	K	-0.115
0.0196678	x	-0.481716	x	-0.600381	x	4	0	0	K	-0.294
0.1662459	x	-0.221307	x	0.2448542	x	4	0	0	K	0.156
-0.21391	x	-0.74102 G	x	0.3005463	x	3	0.25	0	K	-0.171
-0.154777	x	-1.234304 FG		-0.233034	x	3	0	0	K	-0.456
0.4432028 C		-0.812222 C		-0.486381 C		0	0	0		-0.426
-0.03833	x	-0.10436 G	x	0.5072491	x	3	0.25	0	K	0.015
-0.715941	x	0.355542	x	0.7120956	x	4	0	0	K	0.297
0.9994254	x	3.661728	x	4.0911024	x	4	0	0	K	3.044
-0.454154	x	-0.168922	x	0.0968352	x	4	0	0	K	-0.107
0.6558455	x	0.229945 G	x	0.5011074	x	3	0.25	0	K	0.412
0.4659158	x	-0.339592	x	-0.289133	x	4	0	0	K	-0.185
-0.233887	x	-0.797475	x	0.0741886	x	4	0	0	K	-0.318
-0.205209	x	-0.469086	x	0.2389536	x	4	0	0	K	-0.1
0.3023402	x	0.522148 G	x	0.7365557	x	3	0.25	0	K	0.416
-0.179277	x	-0.187443	x	0.4127681	x	4	0	0	K	0.048
-0.028243	x	-0.202623	x	0.1325978	x	4	0	0	K	0.028
0.2839821	x	0.034436	x	0.0151965	x	4	0	0	K	-0.094
-0.148049	x	-0.801897 G	x	-0.569291	x	3	0.25	0	K	-0.49
0.1677883	x	-0.312131	x	0.331851	x	4	0	0	K	0.155
0.2695279	x	-0.248447 G	x	0.2002781	x	3	0.25	0	K	0.016
-0.239916	x	-0.15515 FG		0.0715253	x	3	0	0	K	-0.197
4.8355202 FGS		1.3272 FGS		2.7727947 GS		0	0	0		2.43
1.3760886 FG		0.689595 FG		0.798927 G	x	1	0.25	0		0.754
-0.335735	x	0.363237	x	0.3669739	x	4	0	0	K	0.238
0.1567457	x	-1.038882	x	-0.977351	x	4	0	0	K	-0.736
0.408774	x	0.060827	x	0.1509767	x	4	0	0	K	0.146
0.0785388	x	-0.352435 G	x	0.2396288	x	3	0.25	0	K	0.002
0.1801683	x	-0.207682	x	0.3676495	x	4	0	0	K	0.088
0.37449	x	-0.853283	x	0.2090684	x	4	0	0	K	0.02
0.1782305	x	0.105883	x	0.4430528	x	4	0	0	K	0.262
0.3222504	x	0.019923 G	x	0.6898053 G	x	2	0.5	0	K	0.307
0.1496395	x	-0.795105 G	x	0.2142263	x	3	0.25	0	K	-0.128
-0.674545	x	-0.544235	x	-0.206187	x	4	0	0	K	-0.429
0.4550769	x	-1.097323 FG		-0.239287	x	3	0	0	K	-0.31
0.3270951	x	-0.690701	x	-0.007746	x	4	0	0	K	-0.101

-0.063168	x	-0.107678	x	0.1528422	x	4	0	0	K	0.075
0.2730497	x	-0.247853 G	x	0.3376144	x	3	0.25	0	K	0.22
-0.014769	x	-0.420925	x	0.2687835	x	4	0	0	K	-0.077
2.0952794 FGS		1.601849 FGS		5.3426503 GS		0	0	0		2.553
0.0915273	x	-0.57806 FG		1.0207222 G	x	1	0.5	0		0.197
-0.215258	x	0.000643	x	0.5918647	x	4	0	0	K	0.226
0.1236112	x	-0.984369	x	-0.916553	x	4	0	0	K	-0.72
0.4003598	x	0.222486	x	0.1973363	x	4	0	0	K	0.185
0.2653707	x	0.020053 G	x	0.119294	x	3	0.25	0	K	0.101
0.0739689	x	-0.549461	x	0.2045527	x	4	0	0	K	-0.06
0.5944463	x	-0.016887 G	x	0.4171751	x	3	0.25	0	K	0.302
0.0696749	x	0.134174	x	0.3390375	x	4	0	0	K	0.251
0.3900227	x	-0.369114	x	0.7471385 G	x	3	0.25	0	K	0.291
0.1218507	x	-0.369482 G	x	0.7083922 G	x	2	0.5	0	K	0.094
-0.748246	x	-0.494768	x	-0.181479	x	4	0	0	K	-0.439
0.2202411	x	-0.239105 G	x	-0.381434	x	3	0.25	0	K	-0.104
0.4130408	x	-0.337273	x	-0.036382	x	4	0	0	K	0.033
-0.359997	x	-0.236725	x	0.2043318	x	4	0	0	K	-0.059
0.1483139	x	-0.23538 FG		0.407128	x	3	0	0	K	0.203
0.081315	x	-0.494137	x	0.1281603	x	4	0	0	K	-0.108
1.9577759 FGS		1.414789 FGS		0.671365 GS		0	0	0		1.525
0.1788904	x	0.353115	x	0.5205228	x	4	0	0	K	0.343
0.1910403	x	-0.668313	x	0.5653317	x	4	0	0	K	-0.042
-0.06252	x	-0.086115	x	0.5233918	x	4	0	0	K	0.108
-0.390528	x	-0.412612	x	-0.331728	x	4	0	0	K	-0.305
-0.175342	x	-0.357085 G	x	0.1465715	x	3	0.25	0	K	-0.078
0.1553505	x	0.078705	x	-0.287291	x	4	0	0	K	-0.017
0.2338122	x	-0.392157	x	-0.019731	x	4	0	0	K	-0.086
0.1358305	x	-0.576582 G	x	0.3376403	x	3	0.25	0	K	0.051
-0.438081	x	-0.242038	x	-0.366518	x	4	0	0	K	-0.279
-0.072154	x	-0.207775	x	0.3309546	x	4	0	0	K	0.089
-0.09917	x	-0.507397 G	x	0.0489765	x	3	0.25	0	K	-0.091
-0.228783	x	-0.516839 G	x	0.2100621	x	3	0.25	0	K	-0.178
0.1033528	x	-0.469682 FG		0.1866787	x	3	0	0	K	-0.054
0.0075058	x	-2.041792 FG		0.4250105	x	3	0	0	K	-0.393
-0.419954	x	-0.900941	x	-0.722131	x	4	0	0	K	-0.594
-0.067535	x	-0.131114 FG		0.5300249 G	x	2	0.25	0	K	0.06
2.7651308 GS		1.045556 FGS		1.8507972 GS		0	0	0		1.903
0.1403748	x	0.191114	x	0.593354	x	4	0	0	K	0.307
0.0748153	x	-0.078312 G	x	0.3201597	x	3	0.25	0	K	0.011
-0.212395	x	-0.087678	x	0.7535	x	4	0	0	K	0.159
-0.615131	x	-0.5392	x	-0.447628	x	4	0	0	K	-0.434
-0.286439	x	-0.124369 G	x	0.3102433	x	3	0.25	0	K	-0.012
0.1888629	x	0.056722	x	0.371556	x	4	0	0	K	0.203
0.2829611	x	-0.263635	x	0.7133408	x	4	0	0	K	0.136
0.1431794	x	-0.067441 G	x	0.4734812	x	3	0.25	0	K	0.252
-0.312253	x	-0.623584	x	-0.159356	x	4	0	0	K	-0.268
-0.03699	x	-0.325451	x	-0.024556	x	4	0	0	K	-0.042
-0.076315	x	-0.359129	x	-0.146696	x	4	0	0	K	-0.126
-0.056434	x	0.094748 G	x	6.0207222 G	x	2	0.5	0	K	1.462
0.0780702	x	-0.935708 FG		0.4656247	x	3	0	0	K	-0.082
0.0811141	x	0.227002 G	x	0.5650643	x	3	0.25	0	K	0.241
-0.478878	x	-0.52849	x	-0.584883	x	4	0	0	K	-0.462

0.2294235	x	-0.002808 FG	0.7772682 G	x	2	0.25	0	K	0.312
0.9990189 GS		2.100597 FGS	2.9766296 GS		0	0	0		2.476
4.8355202 FGS		4.312342 FGS	2.341041 GS		0	0	0		3.321
0.1272787	x	0.699116 FG	1.0630369	x	3	0	0	K	0.55
0.0755865	x	-0.476757 x	-0.663985	x	4	0	0	K	-0.406
0.129172	x	-0.011444 x	-0.071238	x	4	0	0	K	0.045
0.4955873	x	0.09155 x	0.4938627	x	4	0	0	K	0.292
0.1814617	x	0.450943 G x	0.6595851	x	3	0.25	0	K	0.485
0.0967523	x	-0.543632 G x	0.1744462	x	3	0.25	0	K	-0.08
-0.022924	x	0.069823 G x	0.2312084	x	3	0.25	0	K	0.088
-0.097143	x	-0.130825 G x	-0.553279	x	2	0.25	0	K	-0.154
-0.134675	x	-0.67632 x	-0.731658	x	4	0	0	K	-0.409
0.0787442	x	0.585582 x	0.6525591	x	4	0	0	K	0.555
-0.211662	x	-0.477394 x	-0.62332	x	4	0	0	K	-0.357
0.1361132	x	0.115281 FG	1.5667012 G	x	1	0.5	0		0.515
-0.265434	x	-0.262702 x	0.4615363	x	4	0	0	K	-0.007
-0.343102	x	-0.337052 x	-0.182507	x	4	0	0	K	-0.288
0.5327302	x	0.561833 G x	0.7581943	x	3	0.25	0	K	0.561
4.1980903 FGS		1.129478 FGS	4.2098783 GS		0	0	0		2.664
1.3436671 FGS		5.155241 FGS	2.4465342 GS		0	0	0		2.821
0.3398454	x	0.877899 G x	1.087176	x	3	0.25	0	K	0.629
0.0436813	x	-0.521574 x	-0.040002	x	4	0	0	K	-0.245
0.1282611	x	-0.047627 x	0.7410858	x	4	0	0	K	0.215
0.3539354	x	0.347278 x	1.1123009	x	4	0	0	K	0.446
0.2719005	x	0.09488 G x	1.0890505	x	3	0.25	0	K	0.491
0.185974	x	-0.976706 x	0.2838557	x	3	0	0	K	-0.289
0.0704504	x	-0.045042 G x	0.7782286	x	3	0.25	0	K	0.266
-0.150432	x	0.487065 G x	0.1840024	x	2	0.5	0	K	0.339
-0.124311	x	-0.951819 x	-0.027931	x	4	0	0	K	-0.375
0.1081928	x	0.594949 x	0.7231185	x	4	0	0	K	0.55
-0.374793	x	-0.531671 G x	0.0160336	x	3	0.25	0	K	-0.259
-0.051305	x	0.187505 FG	1.1003619 G	x	1	0.5	0		0.413
-0.42174	x	-0.80781 x	-0.032459	x	4	0	0	K	-0.396
-0.334516	x	-1.003857 x	-0.401086	x	4	0	0	K	-0.568
0.4727837	x	-0.602202 G x	0.8640177	x	3	0.25	0	K	0.252
1.2911997 FGS		1.309067 FGS	4.3716294 GS		0	0	0		2.308
0.8906617 FGS		4.949772 FGS	5.7066136 GS		0	0	0		3.241
0.3031594	x	-0.184073 x	0.7685615	x	4	0	0	K	0.25
0.1723488	x	-0.043706 x	0.6244468	x	4	0	0	K	0.277
-0.386209	x	-0.806082 x	-0.272978	x	4	0	0	K	-0.474
-0.038079	x	-0.430473 x	-0.127652	x	4	0	0	K	-0.249
-0.002759	x	0.058731 G x	0.7850567	x	3	0.25	0	K	0.25
-0.225266	x	-0.73074 FG	0.2992209	x	3	0	0	K	-0.223
-0.283581	x	-0.591281 G x	0.440892	x	3	0.25	0	K	-0.067
-0.204409	x	-0.226249 FG	0.629307	x	3	0	0	K	0.185
-0.008055	x	-1.789083 x	0.6443139	x	4	0	0	K	-0.272
0.0968556	x	-0.61655 x	0.6051879	x	4	0	0	K	0.083
-0.244853	x	-0.284334 FG	0.7887147 G	x	2	0.25	0	K	-0.008
0.1004039	x	-1.004752 x	-0.504114	x	4	0	0	K	-0.669
0.1489563	x	0.483161 G x	0.344745	x	3	0.25	0	K	0.19
-0.375026	x	-0.876948 x	-0.181617	x	4	0	0	K	-0.463
0.3969351	x	0.441685 G x	1.4248296	x	3	0.25	0	K	0.706
1.6871283 GS		1.755905 FGS	1.5711608 GS		0	0	0		1.74

1.4905085 FGS		3.889651 FGS		1.2279736 GS	0	0	0		2.172
0.1199332	x	-0.521934	x	0.6180095	x	4	0	0	K 0.073
0.4072299	x	-0.190595	x	0.6416669	x	4	0	0	K 0.286
-0.396675	x	-0.976964	x	-0.198214	x	4	0	0	K -0.522
-0.119348	x	-1.037295	x	-0.23455	x	4	0	0	K -0.481
-0.182865	x	0.346377	G x	0.9992765	G x	2	0.5	0	K 0.34
-0.246539	x	-0.17811	G x	0.3130772	x	2	0.5	0	K 0.011
-0.020044	x	-0.827558	G x	0.6898053	x	3	0.25	0	K -0.085
-0.231027	x	-0.2499	G x	0.6555409	x	3	0.25	0	K 0.144
0.066165	x	-0.118578	G x	0.8450835	x	2	0.25	0	K -0.091
-0.039365	x	-0.19236	x	0.7437355	x	4	0	0	K 0.168
-0.2431	x	-0.326136	FG	0.855757	G x	1	0.5	0	0.053
0.1992108	x	-1.013602	x	-0.643797	x	4	0	0	K -0.693
0.109335	x	-0.253406	G x	0.407523	x	3	0.25	0	K 0.042
-0.659963	x	-0.906524	x	0.0164087	x	4	0	0	K -0.512
0.3590674	x	0.218023	G x	1.8088685	x	3	0.25	0	K 0.749
4.9350558 GS		-0.079975	FGS	6.4858449 GS		0	0	0	3.144
-0.037961	x	-0.594054	FG	0.5579725	x	3	0	0	K -0.063
-0.150978	x	-0.621488	x	0.2331605	x	4	0	0	K -0.152
0.0843751	x	-0.306179	x	0.8156001	x	4	0	0	K 0.155
-0.160974	x	-0.717924	x	0.2871758	x	4	0	0	K -0.193
0.0198976	x	-0.376548	G x	0.3787014	x	3	0.25	0	K -0.084
0.5287208	x	-0.19837	x	1.5546041	x	4	0	0	K 0.74
-0.38754	x	-1.175483	x	-0.689644	x	4	0	0	K -0.832
0.1212747 G	x	1.368485	FG	1.9238607 G	x	0	0.5	0	1.055
-0.189835	x	-0.739363	x	0.0514431	x	4	0	0	K -0.296
-0.505682	x	-0.29432	x	0.0462995	x	4	0	0	K -0.292
-0.47916	x	-0.041741	x	0.3428711	x	4	0	0	K -0.086
0.0998645	x	-0.620939	x	0.5256599	x	4	0	0	K -0.037
-0.080878	x	0.134149	G x	0.7503756	G x	1	0.5	0	0.079
0.0896457	x	-0.47184	x	0.8397619	x	4	0	0	K 0.023
0.0921473	x	-0.723416	x	0.3065315	x	4	0	0	K -0.264
0.0608694	x	-0.512203	G x	0.4846693	x	3	0.25	0	K -0.076
1.3176719 GS		0.05388	FGS	3.9565919 GS		0	0	0	2.322
-0.032983	x	0.177706	G x	0.5498833	x	3	0.25	0	K 0.123
-0.344339	x	-1.045051	x	-0.044231	x	4	0	0	K -0.51
-0.021837	x	-0.064789	G x	0.7618166	x	3	0.25	0	K 0.101
-0.410796	x	-0.277414	x	0.2741053	x	4	0	0	K -0.328
0.0970788	x	-0.191259	G x	0.5633505	x	3	0.25	0	K -0.012
0.5316038	x	0.606867	x	1.5734636	x	4	0	0	K 0.867
-0.569044	x	-1.199639	x	-0.762473	x	4	0	0	K -0.97
-0.123381 G	x	-0.269918	G x	2.1617399 G	x	0	0.75	0	0.14
-0.113537	x	-0.616439	x	0.1208664	x	4	0	0	K -0.178
-0.552203	x	-0.684522	x	-0.086102	x	4	0	0	K -0.5
-0.505336	x	0.02815	x	0.3917547	x	4	0	0	K -0.091
0.0242221	x	-0.488378	x	0.4854014	x	4	0	0	K -0.077
-0.087312	x	-0.540311	FG	1.1034063 G	x	1	0.25	0	-0.087
-0.136561	x	0.033964	x	0.8372123	x	4	0	0	K 0.044
-0.053819	x	-0.625137	x	0.3497057	x	4	0	0	K -0.266
-0.006323	x	-0.368545	x	0.272454	x	4	0	0	K -0.151
2.4850229 GS		0.675138	GS	6.0970731 GS		0	0	0	3.197
-0.123498	x	-0.220838	x	0.5367791	x	4	0	0	K -0.136
0.020549	x	-1.185631	x	-0.253368	x	4	0	0	K -0.655

-0.474335	x	0.231969 G	x	0.8527715	x	2	0.25	0	K	0.279
-0.442494	x	-0.620544	x	0.214573	x	3	0	0	K	0.844
0.0123113	x	0.012143 G	x	0.7903566	x	2	0.25	0	K	0.171
-0.156259	x	-0.74294	x	0.4668663	x	3	0	0	K	-0.212
-0.196287	x	-0.434861 G	x	0.3950275	x	3	0.25	0	K	-0.147
-0.252	x	0.084991	x	0.6353161	x	4	0	0	K	0.076
-0.061909	x	-0.821178	x	-0.358774	x	4	0	0	K	-0.526
-0.165963	x	0.088147 G	x	0.5270396	x	3	0.25	0	K	0.056
0.00106	x	0.224359 G	x	1.0821227 G	x	1	0.5	0		0.436
-0.593945	x	-0.011548	x	0.5882256	x	4	0	0	K	0.047
0.0896876	x	-0.391769	x	0.6551979	x	4	0	0	K	0.057
-0.267291	x	0.010627 G	x	0.4621417	x	3	0.25	0	K	-0.269
0.0472741	x	-0.40687 FG		1.2729451 G	x	1	0.25	0		-0.107
-0.09638	x	-0.620725	x	0.657983	x	3	0	0	K	-0.237
4.6526561 FGS		1.097563 FGS		4.4858449 GS		0	0	0		3.592
-0.029168	x	-0.438072	x	0.7095307	x	4	0	0	K	0.012
0.0243061	x	-1.053449	x	-0.288491	x	4	0	0	K	-0.57
-0.21766	x	-0.062488 G	x	1.0432038	x	3	0.25	0	K	0.2
-0.2331	x	-0.552852	x	-0.067263	x	4	0	0	K	-0.308
-0.037924	x	-0.310365 G	x	0.7803323	x	3	0.25	0	K	0.128
-0.146921	x	-0.546441	x	0.4231597	x	4	0	0	K	-0.123
-0.183754	x	0.56536 FG		0.4116088	x	3	0	0	K	0.219
-0.059435	x	-0.150652	x	0.6317463	x	4	0	0	K	0.092
-0.233312	x	-0.920349	x	-0.41735	x	4	0	0	K	-0.554
-0.237704	x	-0.859441 G	x	0.2971989	x	3	0.25	0	K	-0.228
-0.002767	x	0.075195 G	x	1.0777443	x	2	0.5	0	K	0.357
-0.60216	x	-0.119504	x	0.7952062	x	4	0	0	K	0.07
-0.273197	x	-0.428295	x	0.5924672	x	4	0	0	K	-0.119
-0.432969	x	-0.338834	x	0.5900298	x	4	0	0	K	-0.215
-0.134106 G	x	-0.216734 G	x	1.114184 G	x	0	1	0		0.215
-0.047273	x	-1.115058	x	0.7509168	x	3	0.25	0	K	-0.131
0.0814948 C		0.660685 CG		0.9226445 CG		0	0	0		0.418
0.7191833	x	0.417969	x	-0.549661	x	4	0	0	K	0.131
0.8673425	x	0.525393 G	x	0.963728 G	x	2	0.5	0	K	0.66
0.2087375	x	0.78745	x	0.5130142 G	x	3	0.25	0	K	0.366
-0.074257	x	0.89837	x	-0.063194	x	4	0	0	K	0.256
0.4111415 G	x	0.679508 G	x	1.1337849 G	x	0	1	0		0.698
0.3677571	x	0.900694	x	0.4254993	x	4	0	0	K	0.61
-0.982635	x	-0.129273	x	-1.118714	x	4	0	0	K	-0.652
0.3389918	x	0.758799	x	0.647336	x	4	0	0	K	0.526
0.1469165	x	0.096016 G	x	0.6189055 G	x	2	0.5	0	K	0.217
0.2035323	x	0.539787	x	0.954633 G	x	3	0.25	0	K	0.415
0.1392961	x	0.278435	x	-0.118809	x	4	0	0	K	0.149
-0.07605	x	-1.200024 B		0.5745647	x	3	0	0	K	-0.193
0.0932603	x	0.469363 G	x	1.0598082	x	3	0.25	0	K	0.428
0.1990651	x	0.695481	x	0.0885475	x	4	0	0	K	0.322
0.1448615	x	0.383972 G	x	0.9323756	x	3	0.25	0	K	0.374
0.3813144	x	1.712105	x	1.3521515	x	4	0	0	K	1.131
0.2766924 C		0.052385 C		1.0795488 CG		0	0	0		0.403
0.6579634	x	0.066187	x	0.0009267	x	4	0	0	K	0.162
0.5172033	x	0.109381	x	1.2603025 G	x	3	0.25	0	K	0.483
0.3736618	x	0.476036 G	x	0.6953265 G	x	2	0.5	0	K	0.35
-0.184828	x	0.30958	x	0.1218689	x	4	0	0	K	0.127

0.5489974 G	x	0.289258 FG		1.6205427 G	x	0	0.75	0		0.673
0.38254	x	1.010057	x	0.4719475	x	4	0	0	K	0.681
-0.941496	x	-0.06137	x	-1.185068	x	4	0	0	K	-0.64
0.2827381	x	0.672097 G	x	0.5704092	x	3	0.25	0	K	0.478
0.1470015	x	0.744076 G	x	0.7137353 G	x	2	0.5	0	K	0.463
0.0852054	x	0.442547	x	0.3760238 G	x	3	0.25	0	K	0.211
0.1209955	x	0.361564	x	-0.467345	x	4	0	0	K	0.051
-0.112495	x	0.091058	x	0.4800867	x	4	0	0	K	0.116
-0.042224	x	0.991619 G	x	1.0092599	x	3	0.25	0	K	0.459
0.2254979	x	0.612433	x	-0.093009	x	4	0	0	K	0.285
0.5431216	x	0.010035	x	0.8519372	x	4	0	0	K	0.405
0.409728	x	1.417567	x	1.1492369	x	4	0	0	K	1.03
1.2087375 FGS		1.508255 GS		1.444974 S		0	0	0		1.462
-0.075389	x	0.119226	x	-0.428712	x	4	0	0	K	-0.086
0.2533031	x	0.785724 G	x	0.6436038	x	3	0.25	0	K	0.411
-0.076225	x	1.1084	x	0.7215918	x	4	0	0	K	0.484
0.0065045	x	0.087205	x	-0.517759	x	4	0	0	K	-0.214
0.6942021	x	0.036695	x	1.2490524	x	4	0	0	K	0.56
-0.478356	x	0.341851	x	0.4297848	x	4	0	0	K	0.055
0.2616982	x	0.438275	x	0.2101659	x	4	0	0	K	0.244
0.6287919	x	0.225247	x	-0.178405	x	4	0	0	K	0.232
-0.109699	x	0.611716	x	-0.425858	x	4	0	0	K	0.094
0.0892304	x	0.863905 G	x	0.5703267 G	x	2	0.5	0	K	0.479
0.2545932	x	0.200761 G	x	0.6507834 G	x	2	0.5	0	K	0.314
-0.12341	x	0.647576	x	0.0529537	x	4	0	0	K	0.145
0.1526876	x	0.378274 G	x	0.9636639	x	3	0.25	0	K	0.423
0.345087	x	0.887457	x	0.4902408	x	4	0	0	K	0.346
-0.037423	x	1.2759 G	x	1.2187853 G	x	2	0.5	0	K	0.627
0.3696216	x	0.69311 G	x	0.7325383 G	x	2	0.5	0	K	0.482
1.7842397 GS		0.133764 S		1.381683 FGS		0	0	0		1.208
0.1027985	x	0.024424	x	-0.468304	x	4	0	0	K	-0.114
0.3273943	x	-0.093781	x	1.2587879 G	x	3	0.25	0	K	0.381
0.0128985	x	1.092394	x	0.9703977	x	4	0	0	K	0.591
-0.092934	x	-0.147345	x	-0.71737	x	4	0	0	K	-0.33
0.6801074	x	0.305274	x	0.3527703	x	4	0	0	K	0.389
-0.309658	x	0.221405	x	0.261532	x	4	0	0	K	0.042
0.0417885	x	-0.116045	x	0.4405767	x	4	0	0	K	0.129
0.4868506	x	0.663429	x	0.5897498	x	4	0	0	K	0.478
-0.149737	x	0.259764	x	-0.497958	x	4	0	0	K	-0.003
0.1866817	x	0.496813 G	x	0.7881315 G	x	2	0.5	0	K	0.459
0.1591067	x	0.71103 G	x	1.0527788 G	x	2	0.5	0	K	0.596
-0.21381	x	0.667967	x	0.3323394	x	4	0	0	K	0.197
0.3715418	x	0.282848	x	1.0287265	x	4	0	0	K	0.447
0.3214338	x	-0.003149	x	0.3846855	x	4	0	0	K	0.131
0.4208349	x	0.810147 G	x	1.2768303	x	3	0.25	0	K	0.666
0.4432028	x	-0.723746 B		1.3798033 G	x	2	0.25	0	K	0.285
2.598481 GS		1.598097 GS		5.1410164 FGS		0	0	0		3.183
0.0598741	x	0.98226	x	0.6119647	x	4	0	0	K	0.612
0.6883153	x	-0.158752	x	0.2934136 G	x	3	0.25	0	K	0.249
-0.185436	x	0.401547	x	0.0556042	x	4	0	0	K	0.161
0.6600141	x	0.166463 G	x	1.2136617	x	2	0.5	0	K	0.709
0.354334	x	0.581115	x	0.9274969	x	4	0	0	K	0.73
0.4265684	x	0.077411	x	0.3068822	x	4	0	0	K	0.137

0.2488559	x	0.484134	x	0.5151942	x	4	0	0	K	0.421
0.3057985	x	0.631621	x	0.4783626	x	4	0	0	K	0.386
-0.079565	x	0.567918	x	0.9469158	x	4	0	0	K	0.455
0.0626748	x	0.350201	x	1.0169386	x	4	0	0	K	0.478
0.323172	x	0.555971 G	x	0.6659147 G	x	2	0.5	0	K	0.41
0.5553131 G	x	0.718066 FG		1.1451002	x	1	0.5	0		0.815
-0.012477	x	0.499807 G	x	0.910601	x	3	0.25	0	K	0.389
0.2611323	x	0.074208	x	0.150476	x	4	0	0	K	0.143
0.2742046	x	0.360066 G	x	0.9888506 G	x	2	0.5	0	K	0.384
-0.622326	x	0.414882 G	x	0.1561233	x	3	0.25	0	K	0.051
3.1277009 FGS		1.159778 GS		1.5794879 S		0	0	0		2.037
0.354883	x	0.912119	x	1.0730609	x	4	0	0	K	0.815
0.4432028	x	-0.112373 B		1.024837	x	3	0	0	K	0.342
-0.111735	x	0.431184	x	0.2936574	x	4	0	0	K	0.234
0.4432028 G	x	0.061337	x	1.2747678 FG		1	0.5	0		0.628
0.5701507	x	0.150406	x	0.842188	x	4	0	0	K	0.656
0.6416233	x	0.518171	x	0.3515944	x	4	0	0	K	0.305
0.3204597	x	0.7501	x	0.2955264	x	4	0	0	K	0.439
0.4080256	x	0.114891	x	0.1569003	x	4	0	0	K	0.186
0.1035364	x	0.628741	x	0.2055261	x	4	0	0	K	0.314
-0.659674	x	0.386461	x	1.0071791	x	4	0	0	K	0.26
0.1788967	x	0.594844 G	x	0.8230355 G	x	2	0.5	0	K	0.454
0.1904367 G	x	0.224202 G	x	1.1932536 G	x	0	1	0		0.482
0.0921283	x	0.188315	x	1.1235772	x	4	0	0	K	0.427
0.4150598	x	-0.185354	x	0.4635722	x	4	0	0	K	0.184
0.3847071	x	-0.116417 G	x	1.0286072	x	3	0.25	0	K	0.317
-0.525384	x	0.671637	x	0.1224805	x	4	0	0	K	0.142
5.2760928 GS		0.372537 GS		4.4146981 GS		0	0	0		2.806
0.8099851 G	x	1.402807 FG		2.2093579 G	x	0	0.75	0		1.334
0.7784587	x	0.618633	x	0.0027495	x	4	0	0	K	0.473
0.8712964 G	x	-0.040588	x	1.0411661 G	x	2	0.5	0	K	0.614
0.1199577	x	0.31876	x	0.984373	x	4	0	0	K	0.428
0.318216	x	0.263099	x	1.3996591	x	4	0	0	K	0.594
0.1224433	x	0.169499	x	0.2264396	x	4	0	0	K	0.1
-0.341747	x	0.197559	x	1.0679826	x	4	0	0	K	0.265
0.4567812	x	0.007487	x	1.0673168	x	4	0	0	K	0.429
0.4316457	x	1.020954	x	1.2375861	x	4	0	0	K	0.855
0.2247339	x	0.281733	x	1.2711794	x	4	0	0	K	0.54
0.1729507	x	0.697632	x	1.044819	x	4	0	0	K	0.585
0.2016168	x	-0.130183	x	1.3198904 G	x	3	0.25	0	K	0.434
-0.562053	x	0.135628	x	0.4344894	x	4	0	0	K	0.041
-0.02192	x	0.76352 G	x	0.6572684 G	x	2	0.5	0	K	0.403
0.5190827	x	0.12345	x	0.8448455	x	4	0	0	K	0.455
-0.28229	x	0.474613	x	0.3561866	x	4	0	0	K	0.13
1.9906905 GS		0.772126 GS		2.6825153 GS		0	0	0		1.97
0.5970081 G	x	1.335062 G	x	2.2946674 FG		0	0.75	0		1.225
0.8409273	x	0.803573	x	0.0418429	x	4	0	0	K	0.528
0.5436047 G	x	-0.142097 G	x	0.954633 FG		0	0.75	0		0.504
0.2726864	x	0.327313	x	1.0257094 G	x	3	0.25	0	K	0.465
0.4528208	x	0.395044	x	1.0198385 G	x	3	0.25	0	K	0.578
0.0826618	x	-0.07317	x	-0.739879	x	4	0	0	K	-0.235
-0.225176	x	0.188744	x	0.4188932	x	4	0	0	K	0.141
0.6307393	x	0.202702 G	x	0.8460554 FG		2	0.25	0	K	0.497

0.266325	x	1.046557 G	x	0.2160659 FG	2	0.25	0	K	0.553	
0.2505577	x	0.316605 G	x	0.8584265 FG	2	0.25	0	K	0.427	
0.2016625	x	0.73327	x	1.1652079	x	4	0	0	K	0.622
0.5103169	x	0.156917	x	1.5857248	x	4	0	0	K	0.599
-0.704207	x	0.766847 G	x	0.4820533	x	3	0.25	0	K	0.158
-0.169543	x	-0.089006	x	0.2476839 FG	3	0	0	K	0.046	
0.2886708	x	0.442435	x	0.4719963	x	4	0	0	K	0.389
-0.219412	x	0.521622	x	0.3724977	x	4	0	0	K	0.141
2.3557399 G	x	0.448125 FG		2.4231597 FG	0	0.5	0		1.971	
0.0209698	x	0.597119	x	-0.330552	x	4	0	0	K	0.094
1.0815285	x	0.689727 G	x	1.6996531 FG	2	0.25	0	K	1.086	
0.6487995	x	0.295436	x	-0.719677	x	4	0	0	K	0.175
0.5298361	x	0.105861	x	0.6761304 FG	3	0	0	K	0.419	
0.1494716	x	0.023118	x	0.3031496 FG	3	0	0	K	0.154	
0.0954347	x	0.474562	x	0.3825711	x	4	0	0	K	0.334
0.4884675	x	-0.078707	x	0.8523883 G	x	3	0.25	0	K	0.435
0.129238	x	0.317317	x	0.7782821	x	4	0	0	K	0.359
0.5892957	x	0.433831	x	-0.230703	x	4	0	0	K	0.225
-0.003708	x	0.51004 G	x	0.8268657 G	x	2	0.5	0	K	0.377
-0.092321	x	0.802584	x	0.0821227	x	4	0	0	K	0.232
0.1952752	x	0.546371 G	x	1.4529604 G	x	2	0.5	0	K	0.641
-0.595478	x	0.688699 G	x	1.0700161	x	3	0.25	0	K	0.268
0.1395497	x	0.188392	x	0.8200661	x	4	0	0	K	0.337
0.3956551	x	0.848818	x	0.3999001	x	4	0	0	K	0.447
0.0879985	x	0.601708 G	x	0.7158005 G	x	2	0.5	0	K	0.271
1.4432028 G	x	1.15135 FG		1.750141 FG	0	0.5	0		1.84	
0.0128099	x	0.649322	x	-0.365336	x	4	0	0	K	0.122
0.9087016	x	0.156725	x	1.2341258 FG	3	0	0	K	0.781	
0.6644556	x	0.153014	x	-0.662886	x	4	0	0	K	0.139
0.3373116	x	0.129361	x	0.8740145 FG	3	0	0	K	0.48	
0.2112209	x	0.344821	x	0.9825871 G	x	3	0.25	0	K	0.365
-0.015833	x	0.688433	x	0.580216	x	4	0	0	K	0.401
0.4611247	x	0.260768	x	1.2936268 G	x	3	0.25	0	K	0.577
0.2125898	x	0.349001	x	0.583416 G	x	3	0.25	0	K	0.354
0.5992112	x	0.647604	x	-0.512676	x	4	0	0	K	0.2
0.0941285	x	0.696858 G	x	0.6536053	x	3	0.25	0	K	0.393
-0.123884	x	0.734332	x	0.0069607	x	4	0	0	K	0.183
0.2656646	x	1.232764 G	x	0.8141895 G	x	2	0.5	0	K	0.614
-0.29771	x	0.222587 G	x	0.7247218 G	x	2	0.5	0	K	0.181
0.2790328	x	0.199179	x	1.4180052	x	4	0	0	K	0.421
0.2561312	x	0.861629	x	0.5659823	x	4	0	0	K	0.496
0.3640106	x	-0.00222	x	0.7477037	x	4	0	0	K	0.227
4.8694675 CG		1.275684 CFG		2.4146981 CG	0	0	0		2.522	
2.9667647 GS		2.811876 GS		5.6830268 GS	0	0	0		3.254	
0.2230097	x	-0.223349	x	-1.290243	x	4	0	0	K	-0.326
0.0066855	x	0.163791	x	0.9315631 G	x	3	0.25	0	K	0.329
0.2554694	x	-0.056129 G	x	0.827008 G	x	2	0.5	0	K	0.178
0.4046075	x	0.264884	x	0.5462211	x	4	0	0	K	0.338
0.2474029	x	0.848267	x	0.1168553	x	4	0	0	K	0.414
0.4727358	x	0.382215	x	-0.000339	x	4	0	0	K	0.243
0.8139179 G	x	-0.169433	x	1.6520458	x	2	0.5	0	K	0.649
0.4811706	x	0.641723 G	x	1.2015379 G	x	2	0.5	0	K	0.723
-0.170585	x	0.690019	x	-0.118085	x	4	0	0	K	0.147

0.6430433	x	0.688039	x	0.9586082	x	4	0	0	K	0.707
-0.222729	x	1.142417 G	x	1.0759442 G	x	2	0.5	0	K	0.562
0.0184188	x	-0.064439	x	-0.403691	x	4	0	0	K	-0.293
-0.967278	x	0.414841	x	0.6053793	x	4	0	0	K	0.017
0.1263456	x	-0.058397	x	1.1839065	x	4	0	0	K	0.348
-0.074031	x	0.143231	x	1.1101371	x	4	0	0	K	0.264
3.7162212 CG		1.647945 CFG		2.1752321 CFG		0	0	0		2.277
3.3011837 GS		1.350659 GS		2.2098783 GS		0	0	0		2.118
0.1607816	x	-0.160053	x	-0.91189	x	4	0	0	K	-0.217
0.6765165	x	0.724441	x	0.5810615 G	x	3	0.25	0	K	0.513
0.1509376	x	0.264222	x	0.849462 G	x	3	0.25	0	K	0.271
0.3202412	x	0.713574	x	0.2604268	x	4	0	0	K	0.405
0.1555609	x	0.869282 B		0.0888683	x	3	0	0	K	0.386
0.4003636	x	0.252066	x	0.2475661	x	4	0	0	K	0.245
0.5672931	x	0.941241 G	x	1.4124631 G	x	1	0.75	0		0.875
0.2230045	x	0.690327 G	x	0.9296008 G	x	2	0.5	0	K	0.556
-0.231027	x	0.722252	x	0.5496277	x	4	0	0	K	0.283
0.5735994	x	0.85454	x	0.6375329	x	4	0	0	K	0.646
-0.370097	x	0.322784 FG		0.6181756 G	x	2	0.25	0	K	0.178
-0.215636	x	-0.020983	x	-0.521518	x	4	0	0	K	-0.366
-1.278236	x	0.106722	x	0.831358	x	4	0	0	K	-0.081
0.3810973	x	0.851013 G	x	0.8461679 G	x	2	0.5	0	K	0.543
-0.145061	x	0.38951 G	x	0.1487599	x	3	0.25	0	K	0.073
4.9977916 GS		1.282595 FGS		1.5509315 GS		0	0	0		2.455
4.8007548 GS		0.949319 FGS		1.6835734 GS		0	0	0		2.394
0.4357212	x	0.693908	x	0.4864139	x	4	0	0	K	0.573
-0.223503	x	0.332417	x	1.0185871 G	x	3	0.25	0	K	0.322
0.1354548	x	0.201206 B		0.8468813	x	3	0	0	K	0.407
-0.074196	x	1.082546 G	x	1.5898706 G	x	2	0.5	0	K	0.82
-0.349101	x	0.425999	x	-0.329589	x	4	0	0	K	-0.151
0.037564	x	0.611812	x	1.0041202 G	x	3	0.25	0	K	0.486
0.3689846	x	0.330901	x	0.8988482 G	x	3	0.25	0	K	0.4
0.1864273 G	x	2.470222 FG		1.9897587 G	x	0	0.75	0		1.473
-0.307448	x	-0.60014	x	-1.474628	x	4	0	0	K	-0.824
0.4568132	x	0.348238 G	x	0.8261088 G	x	1	0.75	0		0.633
-0.156644	x	0.878861	x	0.7627964	x	4	0	0	K	0.485
0.33318	x	0.293905 G	x	0.5305188 G	x	2	0.5	0	K	0.249
0.1816626	x	-0.120677	x	1.3759522	x	4	0	0	K	0.374
-0.136189	x	-0.112158	x	-0.55929	x	4	0	0	K	-0.305
0.1885076	x	0.549187	x	1.1442792	x	4	0	0	K	0.593
3.2157923 FGS		1.984876 FGS		4.7323767 GS		0	0	0		2.963
5.3973991 GS		4.904918 FGS		3.486513 GS		0	0	0		4.16
0.1902572	x	0.13044	x	0.3899137	x	4	0	0	K	0.331
-0.309841	x	0.656154	x	-0.25693	x	4	0	0	K	0.057
0.2319055	x	0.936073	x	0.8561637	x	4	0	0	K	0.703
0.1486328	x	0.564366 G	x	1.8877447 G	x	2	0.5	0	K	0.746
-0.337712	x	0.300121	x	0.1825058	x	4	0	0	K	-0.045
0.0343438	x	0.254047	x	0.914666 G	x	3	0.25	0	K	0.425
0.4388703	x	0.454714	x	0.8656552 G	x	3	0.25	0	K	0.456
0.3988086 G	x	1.422525 FG		2.3231308 G	x	0	0.75	0		1.35
-0.320399	x	-0.563625	x	-1.372516	x	4	0	0	K	-0.827
0.1354188	x	0.494261 G	x	1.4495422 G	x	1	0.75	0		0.649
-0.054963	x	0.536696	x	0.7655621	x	4	0	0	K	0.459

0.1731136	x	0.24155	x	1.098333 G	x	3	0.25	0	K	0.295
-0.032039	x	-0.142044	x	1.2630252	x	4	0	0	K	0.281
-0.134743	x	0.014604	x	-0.983087	x	4	0	0	K	-0.385
0.0773898	x	0.835491	x	0.417482	x	4	0	0	K	0.449
1.7651308 FGS		1.974101 GS		2.453571 GS		0	0	0		2.114
-0.443554	x	0.580785	x	0.575445	x	4	0	0	K	0.251
0.1348333	x	0.879383	x	0.484615	x	4	0	0	K	0.493
0.4735764 G	x	0.990946 G	x	1.3480168 G	x	1	0.75	0		0.859
-0.145664	x	0.470222 G	x	0.6554223 G	x	2	0.5	0	K	0.318
0.2317982	x	0.558317	x	0.8411146 G	x	3	0.25	0	K	0.447
0.0666394	x	0.545682	x	1.4925583 G	x	3	0.25	0	K	0.639
-0.011912	x	0.589483 G	x	1.0377286 G	x	2	0.5	0	K	0.467
0.7015147 G	x	1.22988 G	x	1.8987772 G	x	0	1	0		1.105
0.0105487	x	0.72416	x	1.0227886	x	4	0	0	K	0.39
0.1252327	x	-0.099875	x	0.9377328	x	4	0	0	K	0.252
0.0407183	x	0.124184	x	0.7068314 G	x	3	0.25	0	K	0.216
-0.015411	x	0.574733	x	0.7394361 G	x	3	0.25	0	K	0.419
-0.74709	x	-0.142044	x	-0.319069	x	4	0	0	K	-0.341
-0.583676	x	0.495978	x	-0.204181	x	4	0	0	K	-0.093
0.380193	x	0.080182	x	1.2005432 G	x	3	0.25	0	K	0.541
0.1316166	x	0.362543 G	x	1.2984406 G	x	2	0.5	0	K	0.525
1.2827381 FGS		0.713574 FGS		5.1864594 GS		0	0	0		2.174
-0.361667	x	0.563881	x	0.4655671	x	4	0	0	K	0.152
0.0272985	x	0.501339	x	0.477076	x	4	0	0	K	0.358
0.3644908 G	x	1.139932 G	x	1.4246477 G	x	0	1	0		0.991
-0.028866	x	0.508008	x	1.3513094 G	x	3	0.25	0	K	0.432
0.1602688	x	0.590221	x	0.7652215 G	x	3	0.25	0	K	0.423
0.0263896	x	0.25229	x	0.2763183 G	x	3	0.25	0	K	0.229
0.060057	x	1.174766 G	x	0.8105768 G	x	2	0.5	0	K	0.649
0.8698282 G	x	1.003683	x	2.3147835 G	x	1	0.75	0		1.284
0.0742476	x	0.75833	x	0.7718547	x	4	0	0	K	0.378
-0.209526	x	0.063615	x	0.6557062 G	x	3	0.25	0	K	0.147
0.1675683	x	0.347288	x	0.3115536	x	4	0	0	K	0.226
0.0772195	x	0.658717 G	x	0.1715218	x	3	0.25	0	K	0.335
-0.585684	x	0.364974	x	0.313779	x	4	0	0	K	0.016
-0.491531	x	-0.089165	x	0.2966145	x	4	0	0	K	-0.081
0.4301466	x	0.578176 G	x	1.2003856 G	x	2	0.5	0	K	0.68
-0.016229	x	0.632556 G	x	1.0821227 G	x	2	0.5	0	K	0.42
2.1106274 GS		2.464345 FGS		4.2941732 GS		0	0	0		3.659
-0.183332	x	0.423579	x	-0.435829	x	4	0	0	K	-0.012
0.3613257 G	x	0.575844	x	2.316588 G	x	2	0.5	0	K	0.863
-0.010817	x	0.321587	x	-0.183698	x	4	0	0	K	-0.039
-0.051518	x	0.286979	x	-0.275094	x	4	0	0	K	-0.139
0.3977836	x	0.554667	x	0.850176 G	x	3	0.25	0	K	0.509
0.3056992	x	0.868281	x	0.9825871 G	x	3	0.25	0	K	0.633
0.4229904	x	0.830909	x	-0.033354	x	4	0	0	K	0.421
0.3232659	x	0.424699 G	x	1.247182 G	x	2	0.5	0	K	0.527
0.3450994	x	0.291854	x	0.7679303 G	x	3	0.25	0	K	0.29
0.0295585	x	0.481904 G	x	1.1075453 G	x	2	0.5	0	K	0.439
-0.004812	x	0.066866 FG		1.3577572 G	x	1	0.5	0		0.443
0.0097239	x	-0.007077	x	-1.022593	x	4	0	0	K	-0.307
0.0381682	x	0.114841	x	0.918711	x	4	0	0	K	0.273
0.0653982	x	-0.132755	x	1.1707999 G	x	3	0.25	0	K	0.382

0.1309898	x	0.995973 G	x	1.3384625 G	x	2	0.5	0	K	0.743
-0.79593	x	0.696852	x	-0.519583	x	4	0	0	K	-0.251
5.0870589 GS		1.352136 FGS		3.4691459 GS		0	0	0		2.876
-0.276713	x	0.677932	x	-0.351287	x	4	0	0	K	0.05
0.5677479 G	x	0.886117	x	2.0360263 G	x	2	0.5	0	K	0.854
-0.024527	x	0.380632	x	-0.093555	x	4	0	0	K	0.041
0.0920157	x	-0.303831	x	0.0991963	x	4	0	0	K	-0.121
0.0868272	x	0.685096	x	0.839893 G	x	3	0.25	0	K	0.47
0.3290963	x	0.86392	x	1.7027444 G	x	3	0.25	0	K	0.872
0.3800998	x	0.815387	x	0.2280791	x	4	0	0	K	0.459
0.2100698	x	1.067778	x	1.1640339 G	x	3	0.25	0	K	0.671
0.1843005	x	0.230562	x	0.6208956 G	x	3	0.25	0	K	0.235
0.2714911	x	1.217411 G	x	1.1063703 G	x	2	0.5	0	K	0.68
-0.210472	x	0.512748 G	x	1.2527415 G	x	1	0.75	0		0.552
-0.013199	x	0.001462	x	-0.917626	x	4	0	0	K	-0.293
-0.239119	x	0.425891	x	0.5711608	x	4	0	0	K	0.17
0.0806327	x	0.011581	x	1.3943118 G	x	3	0.25	0	K	0.5
0.1855515	x	1.085084 G	x	1.3292156 G	x	2	0.5	0	K	0.783
-0.948314	x	0.668188	x	-0.470362	x	4	0	0	K	-0.295
0.1565255 C		0.724474 CG		1.4270818 CG		0	0	0		0.629
-0.057097	x	0.74275	x	0.6375754	x	4	0	0	K	0.431
0.2732778	x	1.037539	x	0.1511644	x	4	0	0	K	0.487
0.2755059	x	0.952609	x	-0.022135	x	4	0	0	K	0.414
0.1450233	x	0.404832	x	0.044648	x	4	0	0	K	0.095
-0.798594	x	0.972632	x	-0.085857	x	4	0	0	K	0.163
-0.142751	x	0.835606	x	0.5403579	x	4	0	0	K	0.419
0.0504836	x	0.858624	x	1.1843728 G	x	3	0.25	0	K	0.572
0.254478	x	1.176133	x	0.6948801	x	4	0	0	K	0.66
0.2804282	x	0.57607 G	x	1.0821227 G	x	2	0.5	0	K	0.551
0.2913547	x	0.381311	x	-0.333116	x	4	0	0	K	0.157
0.2782784	x	0.566846 G	x	0.7369873 G	x	2	0.5	0	K	0.445
0.551983	x	1.037382	x	0.5976204	x	4	0	0	K	0.737
-0.448021	x	0.294873 G	x	0.6126375 G	x	2	0.5	0	K	0.063
0.2415689	x	1.36572	x	0.3298655	x	4	0	0	K	0.462
-0.538519	x	0.942581	x	0.136515	x	4	0	0	K	0.142
-0.420349	x	0.852375	x	0.5526554 G	x	3	0.25	0	K	0.284
0.0582852 C		0.781578 CG		0.9838992 CG		0	0	0		0.461
0.1172541	x	0.649063	x	1.003144 G	x	3	0.25	0	K	0.49
0.3862469	x	0.774123	x	0.5325346	x	4	0	0	K	0.563
0.3056992	x	1.062162	x	0.2414658	x	4	0	0	K	0.492
0.1366897	x	0.286994	x	0.058177	x	4	0	0	K	0.059
-0.722091	x	0.991908	x	0.0079797	x	4	0	0	K	0.196
-0.263115	x	0.960858	x	0.6996085	x	4	0	0	K	0.482
0.1195883	x	0.685394 G	x	1.1899018 G	x	2	0.5	0	K	0.639
0.2695974	x	1.14668	x	0.7418938	x	4	0	0	K	0.669
0.0540793	x	0.495527 G	x	0.8668058 G	x	2	0.5	0	K	0.421
0.2676135	x	0.534737	x	-0.39601	x	4	0	0	K	0.19
0.2985865	x	-0.275106	x	0.5125903 G	x	3	0.25	0	K	0.146
0.5164944	x	1.311316	x	0.5418143	x	4	0	0	K	0.767
0.0774682	x	0.52813	x	0.9142456 G	x	3	0.25	0	K	0.415
0.3249538	x	1.067264	x	0.5140341	x	4	0	0	K	0.528
-0.414617	x	0.504454	x	0.2798747	x	4	0	0	K	0.138
-0.463688	x	0.642915	x	0.8444737 G	x	3	0.25	0	K	0.298

1.2118772 FGS		1.85291 FGS		3.5389804 GS	0	0	0		2.091
0.0545743	x	0.689625	x	0.1078329	x	4	0	0	K 0.252
0.3183963	x	0.699287	x	1.0318177 G	x	3	0.25	0	K 0.563
0.258846	x	0.715073	x	0.5860415	x	4	0	0	K 0.489
0.5621832	x	0.748608	x	0.3045152	x	4	0	0	K 0.45
0.3791464	x	0.733162	x	0.0449241	x	4	0	0	K 0.277
0.1684176	x	0.778981 G	x	0.2585493 G	x	2	0.5	0	K 0.383
0.0471699	x	-0.386881 G	x	-0.520762	x	3	0.25	0	K -0.387
-0.075958	x	0.591489	x	-0.305856	x	4	0	0	K 0.024
0.2083732	x	0.352692 FG		1.2697497 G	x	1	0.5	0	0.551
0.0507553	x	0.666268	x	-0.306373	x	4	0	0	K 0.17
-0.34616	x	0.490496	x	0.185065	x	4	0	0	K 0.114
0.2916436	x	0.474164	x	0.4904029 G	x	3	0.25	0	K 0.363
-0.073463	x	1.089152 G	x	0.4049904	x	3	0.25	0	K 0.457
0.1604244	x	1.122001 G	x	0.4569712 G	x	2	0.5	0	K 0.483
-0.155324	x	1.08995 G	x	0.840462 G	x	2	0.5	0	K 0.533
-0.125272	x	1.346776 G	x	0.334102 G	x	2	0.5	0	K 0.548
3.9286296 GS		1.443899 GS		2.1627412 GS		0	0	0	2.166
0.0594745	x	0.502819	x	0.0725367	x	4	0	0	K 0.188
0.4132495 G	x	0.61517 G	x	0.8471027 G	x	1	0.75	0	0.493
0.3794554	x	0.841387	x	0.2424651	x	4	0	0	K 0.435
0.5074327	x	0.980593	x	0.3272352	x	4	0	0	K 0.527
0.4813036	x	0.773965	x	-0.067192	x	4	0	0	K 0.337
0.5338053	x	1.040537 G	x	1.0501798 G	x	2	0.5	0	K 0.78
0.3331492	x	-0.336778 F	x	-0.524903	x	3	0	0.25	K -0.272
-0.069446	x	0.613868	x	-0.32684	x	4	0	0	K 0.077
0.0931453	x	0.861873 G	x	1.8190883 G	x	1	0.75	0	0.93
0.1715125	x	0.613047	x	-0.082018	x	4	0	0	K 0.244
-0.381309	x	0.70306	x	-0.045121	x	4	0	0	K 0.132
0.2637017	x	0.75873	x	0.7538531 G	x	3	0.25	0	K 0.444
-0.210047	x	1.452714 G	x	0.3596567	x	3	0.25	0	K 0.528
0.1163924	x	1.080879 G	x	0.5048959 G	x	2	0.5	0	K 0.497
-0.035309	x	0.698385	x	0.8143504 G	x	3	0.25	0	K 0.449
-0.067282	x	1.197183 G	x	0.9655472 G	x	2	0.5	0	K 0.689
3.3500933 GS		1.787189 FGS		2.3215887 GS		0	0	0	2.135
-0.417752	x	0.502493	x	0.2191036	x	4	0	0	K -0.003
-0.006245	x	0.099249 FG		0.7582851 G	x	1	0.5	0	0.353
0.2105183	x	0.657346	x	-0.033121	x	4	0	0	K 0.258
0.3070661	x	0.567187	x	0.4169899	x	4	0	0	K 0.472
-0.096486	x	0.930503	x	0.3659157	x	4	0	0	K 0.426
0.2461214	x	0.235033	x	-0.521761	x	4	0	0	K -0.171
-0.076171	x	0.411011 G	x	0.9967313 G	x	2	0.5	0	K 0.339
0.0748963	x	0.590621 G	x	0.8482347 G	x	2	0.5	0	K 0.51
-0.685718	x	0.975785	x	0.3821751	x	4	0	0	K 0.246
0.0349226	x	-1.076202	x	0.7381683 G	x	3	0.25	0	K -0.159
-0.862492	x	0.392963	x	0.2029411	x	4	0	0	K 0.076
0.273112	x	0.386592	x	-0.154916	x	4	0	0	K 0.074
0.0317765	x	1.031324 G	x	0.5699166 G	x	2	0.5	0	K 0.526
0.4229304	x	0.513704 G	x	0.8804889 G	x	2	0.5	0	K 0.505
0.0152096	x	0.781438	x	0.0991292	x	4	0	0	K 0.244
0.306121	x	1.647551 G	x	0.69104 G	x	2	0.5	0	K 0.726
5.3500933 GS		2.653286 GS		2.5763869 GS		0	0	0	3.13
0.0234888	x	0.488645	x	0.1163385	x	4	0	0	K 0.078

0.0208233	x	0.541513 G	x	1.3142962 G	x	1	0.75	0		0.692
0.1919938	x	0.76416	x	-0.148832	x	4	0	0	K	0.251
0.2500794	x	0.922747	x	0.9407669	x	4	0	0	K	0.63
-0.17916	x	1.092653	x	0.2803489	x	4	0	0	K	0.383
0.254553	x	0.415611	x	-0.609272	x	4	0	0	K	-0.155
-0.125504	x	-0.367778 FG		0.1026284 G	x	1	0.5	0		-0.062
-0.025932	x	0.659684 G	x	0.85027 G	x	1	0.75	0		0.567
-0.635815	x	0.812217	x	0.479901	x	4	0	0	K	0.243
-0.037848	x	0.232661	x	0.4006523 G	x	3	0.25	0	K	0.151
-0.977697	x	0.843063	x	0.3693792	x	4	0	0	K	0.189
0.1487991	x	0.174415	x	-0.166556	x	4	0	0	K	-0.043
-0.052634	x	0.912184 G	x	0.4971602 G	x	2	0.5	0	K	0.452
0.3378498	x	0.797541 G	x	0.9565919 G	x	2	0.5	0	K	0.608
-0.016987	x	0.691597 G	x	0.2101659	x	3	0.25	0	K	0.232
0.4182851	x	0.580819 G	x	0.9232191 G	x	2	0.5	0	K	0.625
3.6131278 GS		0.984155 FGS		3.969648 GS		0	0	0		3.375
0.4916431	x	1.352753	x	1.3249793	x	4	0	0	K	1.065
0.1096508	x	0.340344	x	-0.374145	x	4	0	0	K	-0.015
0.3874878	x	0.657743	x	-0.19622	x	4	0	0	K	0.248
-0.096088	x	0.540381	x	0.8478473 G	x	3	0.25	0	K	0.34
-0.349106	x	0.96849	x	0.3639569	x	4	0	0	K	0.344
0.4621104	x	0.872774	x	-0.170959	x	4	0	0	K	0.337
0.1136398	x	0.508215	x	-0.36661	x	4	0	0	K	0.039
-0.092449	x	0.448098	x	-0.344142	x	4	0	0	K	-0.062
-0.055513	x	0.871115 G	x	0.8763525 G	x	2	0.5	0	K	0.481
-0.055305	x	-0.029195 B		0.9026389	x	3	0	0	K	0.221
-0.273443	x	-1.557358	x	0.4009449	x	4	0	0	K	-0.261
0.096792	x	0.707337	x	0.860565 G	x	3	0.25	0	K	0.417
-0.028373	x	0.865782	x	0.3254592	x	4	0	0	K	0.32
0.1031273	x	0.443021 G	x	0.5317175 G	x	2	0.5	0	K	0.266
0.0938685	x	0.621219 G	x	0.2267084	x	3	0.25	0	K	0.216
0.1270186 G	x	0.781127 FG		0.4313582 G	x	0	0.75	0		0.466
5.0870589 GS		1.276959 FGS		3.4461763 GS		0	0	0		2.77
0.6519202	x	1.400238	x	1.6535023 G	x	3	0.25	0	K	1.144
0.0584438	x	0.405823	x	-0.324747	x	4	0	0	K	0.022
0.3640009	x	0.641968	x	-0.092877	x	4	0	0	K	0.283
0.1302634	x	0.529803	x	0.4223062 G	x	3	0.25	0	K	0.186
-0.301431	x	0.984876	x	0.2573332	x	4	0	0	K	0.315
0.3877386	x	0.804059	x	-0.082029	x	4	0	0	K	0.343
0.2017784	x	0.504412	x	-0.306616	x	4	0	0	K	0.085
-0.060595	x	0.316557	x	-0.51631	x	4	0	0	K	-0.135
-0.23578	x	0.786571 G	x	1.1318758 G	x	2	0.5	0	K	0.505
0.0877221	x	0.844534 G	x	0.565873 G	x	2	0.5	0	K	0.427
-0.314399	x	0.673496	x	0.5180045	x	4	0	0	K	0.325
0.1742235	x	0.449574	x	0.3470567	x	4	0	0	K	0.191
-0.044164	x	0.916622	x	0.2472595	x	4	0	0	K	0.349
-0.054297	x	0.477601 G	x	0.3981938 G	x	2	0.5	0	K	0.17
-0.231479	x	0.743369 G	x	0.4206621 G	x	2	0.5	0	K	0.22
0.1113592	x	-0.112397 FG		0.0360263	x	2	0.25	0	K	0.14
2.6655952 CG		1.485305 CFG		3.6898053 CG		0	0	0		2.414
0.3914413	x	1.271497 G	x	1.2293487 G	x	2	0.5	0	K	0.909
0.1579084	x	0.606867	x	0.4971602 G	x	3	0.25	0	K	0.31
0.3339003	x	0.201659	x	-0.161955	x	4	0	0	K	0.022

0.1786726	x	0.247951	x	-0.030087	x	4	0	0	K	0.082
0.4737767	x	0.682985	x	0.0081996	x	4	0	0	K	0.351
-0.006057	x	0.358426	x	0.3272352 G	x	3	0.25	0	K	0.184
0.3244166	x	0.685969	x	0.7537252 G	x	3	0.25	0	K	0.5
-0.453577	x	0.633286 G	x	0.2532347 G	x	2	0.5	0	K	0.155
-0.028103	x	0.980779 G	x	0.5711608 G	x	2	0.5	0	K	0.341
0.1551907	x	0.535156	x	0.5517955	x	4	0	0	K	0.387
0.2805524	x	0.594929 G	x	0.4717376	x	3	0.25	0	K	0.403
0.1783525	x	0.157566	x	-0.105504	x	4	0	0	K	-0.09
0.0106044	x	0.633958	x	-0.199955	x	4	0	0	K	0.021
0.2331675	x	0.232764 G	x	0.9036661	x	3	0.25	0	K	0.423
-0.169543	x	0.777471 G	x	0.3615051 G	x	2	0.5	0	K	0.157
-0.592717	x	0.44242	x	0.0132552	x	4	0	0	K	0.023
4.1711232 CG		1.084254 CFG		1.7410858 CG		0	0	0		2.096
0.3237876	x	0.877589 G	x	1.0137358 G	x	2	0.5	0	K	0.725
0.1164469	x	0.570926	x	0.2727287	x	4	0	0	K	0.24
0.3309105	x	0.068135	x	-0.103974	x	4	0	0	K	-0.004
0.2479465	x	0.213384	x	0.2847897	x	4	0	0	K	0.183
0.5182054	x	0.63042	x	0.1547098	x	4	0	0	K	0.349
0.0521821	x	0.590977	x	0.408456 G	x	3	0.25	0	K	0.264
0.2266631	x	0.549002	x	0.8233885 G	x	3	0.25	0	K	0.436
-0.454038	x	0.216418 FG		0.5238776 G	x	2	0.25	0	K	0.141
-0.544923	x	0.565012 G	x	0.6826058	x	3	0.25	0	K	0.152
0.4184938	x	0.389988	x	0.4887725	x	4	0	0	K	0.38
0.0177486	x	0.575013 G	x	1.1991622 G	x	2	0.5	0	K	0.512
0.0472068	x	-0.115486	x	-0.081997	x	4	0	0	K	-0.193
-0.031977	x	0.805204	x	-0.292528	x	4	0	0	K	0.04
0.1980903	x	-0.238405	x	0.2955264	x	4	0	0	K	0.08
0.11458	x	0.877589 G	x	0.7512059 G	x	2	0.5	0	K	0.285
-0.534715	x	0.614445 G	x	0.1220615	x	3	0.25	0	K	0.077
1.4976505 GS		1.794494 FGS		4.0264133 GS		0	0	0		2.111
4.5306656 FGS		1.289258 FGS		3.2289641 GS		0	0	0		2.252
-0.053704	x	0.16264	x	0.5741222 G	x	3	0.25	0	K	0.227
0.3900784	x	0.120712	x	-0.439761	x	4	0	0	K	0.004
0.5432419	x	0.129235	x	0.0563065	x	4	0	0	K	0.182
0.5262346	x	1.033105 G	x	1.5154224 G	x	2	0.5	0	K	1.122
0.0456989	x	0.216255	x	0.417593 G	x	3	0.25	0	K	0.197
0.3017906	x	0.83555 G	x	0.2814316	x	3	0.25	0	K	0.398
0.5787903	x	1.000515 G	x	0.435384 G	x	2	0.5	0	K	0.694
0.2198385	x	0.627646 G	x	1.0580103 G	x	2	0.5	0	K	0.618
0.3789626	x	0.729693 G	x	1.0423965 G	x	2	0.5	0	K	0.702
-0.073917	x	0.180962 FG		0.9969554 G	x	2	0.25	0	K	0.335
-0.377609	x	1.797521	x	0.9554893	x	4	0	0	K	0.881
0.0341747	x	1.280477	x	0.8162287 G	x	3	0.25	0	K	0.534
0.2360771	x	0.832562 G	x	0.7387462 G	x	2	0.5	0	K	0.396
0.300368	x	0.806368 G	x	0.8027865 G	x	2	0.5	0	K	0.468
0.3229085	x	0.614398 G	x	0.7562475 G	x	2	0.5	0	K	0.497
1.3637683 GS		2.350659 GS		4.5305832 GS		0	0	0		2.336
4.6526561 FGS		4.692614 FGS		6.0363191 GS		0	0	0		4.168
-0.055603	x	-0.120239	x	0.427056	x	4	0	0	K	0.166
0.5222479	x	0.25239	x	-0.027288	x	4	0	0	K	0.182
0.4388994	x	0.29427	x	-0.158106	x	4	0	0	K	0.192
0.5592432	x	1.686661 G	x	1.0288807 G	x	2	0.5	0	K	1.113

-0.055251	x	0.195747	x	0.5927379 G	x	3	0.25	0	K	0.244
0.2255268	x	1.077659 G	x	0.2909065	x	3	0.25	0	K	0.501
0.4645133	x	0.94565 G	x	0.6924165 G	x	2	0.5	0	K	0.737
0.1674349	x	0.274845 G	x	0.5127571 G	x	2	0.5	0	K	0.383
0.3771942	x	0.830526 G	x	0.8480674 G	x	2	0.5	0	K	0.637
0.0375118	x	1.30363 G	x	0.9320973 G	x	2	0.5	0	K	0.663
-0.284076	x	1.703087	x	1.054973	x	4	0	0	K	0.911
-0.1053	x	-0.004424 FG		0.6335327	x	3	0	0	K	0.14
0.0838294	x	0.95655 G	x	0.8318243 G	x	2	0.5	0	K	0.483
0.0585389	x	0.543003 G	x	0.6603504 G	x	2	0.5	0	K	0.321
0.0195521	x	0.631194 G	x	0.9755237 G	x	2	0.5	0	K	0.423
2.3760886 GS		2.123558 FGS		3.5560539 GS		0	0	0		2.271
2.7469835 GS		3.713574 FGS		6.4858449 GS		0	0	0		3.826
0.3512803	x	0.791211 G	x	0.8632881 G	x	2	0.5	0	K	0.486
0.1909544	x	0.316485	x	-0.456427	x	4	0	0	K	0.126
0.1855159	x	0.957588	x	0.1702228	x	4	0	0	K	0.409
0.1010645	x	1.09561	x	0.484615	x	4	0	0	K	0.555
0.4390028	x	0.530787	x	0.6470357	x	4	0	0	K	0.501
-0.153126	x	0.157064 G	x	0.6597133 G	x	2	0.5	0	K	0.273
0.5472258 G	x	0.928153 G	x	1.0237061 G	x	0	1	0		0.887
-0.047028	x	0.073154	x	0.1356281	x	4	0	0	K	0.081
0.3796026	x	0.13525	x	-0.658859	x	4	0	0	K	-0.125
0.0283995	x	0.234493	x	-0.201424	x	4	0	0	K	0.025
0.0505277	x	1.206858	x	0.6664021	x	4	0	0	K	0.606
0.319521	x	0.581052	x	0.0978578	x	4	0	0	K	0.358
-0.226324	x	0.920025 G	x	0.537707	x	3	0.25	0	K	0.422
0.3257662	x	0.591603 G	x	0.5051976 G	x	2	0.5	0	K	0.365
-0.58759	x	0.537817	x	-0.335253	x	4	0	0	K	-0.074
2.6308298 GS		5.277577 FGS		4.3384625 GS		0	0	0		3.394
3.5306656 FGS		3.47802 FGS		6.2915761 GS		0	0	0		4.416
0.3028301	x	0.483926 G	x	0.8855626 G	x	2	0.5	0	K	0.422
0.1969173	x	0.284078	x	-0.422579	x	4	0	0	K	0.114
0.2037932	x	0.48772	x	0.2246068	x	4	0	0	K	0.321
0.0965352	x	0.79323	x	0.4727231	x	4	0	0	K	0.475
0.4202902	x	0.525235	x	0.513617	x	4	0	0	K	0.483
-0.091134	x	0.610894 G	x	0.1994797 G	x	2	0.5	0	K	0.257
0.4893729 G	x	1.298 G	x	1.0145595 G	x	0	1	0		0.884
-0.058495	x	0.291594	x	0.0178988	x	4	0	0	K	0.148
0.3699961	x	-0.011277	x	-0.759969	x	4	0	0	K	-0.182
0.1496332	x	0.242835	x	-0.157216	x	4	0	0	K	0.081
-0.001703	x	1.193944	x	0.5964926	x	4	0	0	K	0.574
0.3175955	x	0.585579	x	0.1592302	x	4	0	0	K	0.38
0.6190852	x	0.821761 G	x	0.5001379	x	3	0.25	0	K	0.642
0.4007675	x	0.666268 G	x	0.6484696 G	x	2	0.5	0	K	0.473
-0.591547	x	0.278318	x	-0.310441	x	4	0	0	K	-0.117
5.2245625 GS		2.046557 FGS		4.735565 GS		0	0	0		3.435
0.1340163	x	0.68117 G	x	0.0828501	x	3	0.25	0	K	0.289
-0.408699	x	-0.147215 G	x	0.4078929 G	x	2	0.5	0	K	-0.079
0.2949697	x	0.989223	x	0.3024474	x	4	0	0	K	0.611
0.8345713	x	1.368693 G	x	1.1419321	x	3	0.25	0	K	1.154
0.4781885	x	0.534796	x	-0.19179	x	4	0	0	K	0.306
0.0243845	x	1.471418	x	1.1298985	x	4	0	0	K	0.958
-0.052906	x	-0.061055	x	0.3536686 G	x	3	0.25	0	K	0.033

0.0889983	x	0.583597 G	x	0.7064234 G	x	2	0.5	0	K	0.495
0.5002055	x	0.046937	x	0.6249158 G	x	3	0.25	0	K	0.316
0.5989974 G	x	0.856599 G	x	1.4454452 G	x	0	1	0		0.885
0.2970321	x	0.215031	x	-0.165805	x	4	0	0	K	0.087
0.3256606	x	0.35827	x	-0.116914	x	4	0	0	K	0.144
-0.208102	x	0.393637 G	x	0.1841574	x	3	0.25	0	K	0.109
0.1191389	x	0.366598	x	0.6018576 G	x	3	0.25	0	K	0.281
0.024977	x	0.686738 G	x	0.3673924 G	x	2	0.5	0	K	0.436
-0.405375	x	0.10453	x	-0.105904	x	4	0	0	K	-0.118
1.3692022 FGS		2.837562 FGS		3.4820533 GS		0	0	0		2.386
0.1378453	x	0.468918 G	x	-0.062694	x	3	0.25	0	K	0.138
-0.046797	x	-0.21148 G	x	-0.350837	x	3	0.25	0	K	-0.15
0.3198634	x	0.988945	x	0.3676095	x	4	0	0	K	0.621
0.6703601	x	0.821275 G	x	1.0980058	x	3	0.25	0	K	0.984
0.3283537	x	0.433687	x	-0.214503	x	4	0	0	K	0.235
0.0281653	x	1.490928	x	1.0388695	x	4	0	0	K	0.946
-0.011249	x	-0.035306	x	0.1281924 G	x	3	0.25	0	K	0.029
0.1330732	x	0.67979 G	x	0.6067847 G	x	2	0.5	0	K	0.539
0.1871272	x	0.087541	x	0.5404877 G	x	3	0.25	0	K	0.238
0.4432028 G	x	0.571502 G	x	0.9771532 G	x	0	1	0		0.574
0.2176294	x	0.583272	x	-0.199109	x	4	0	0	K	0.179
0.2702921	x	0.296529	x	-0.063342	x	4	0	0	K	0.119
0.2445188	x	0.491889	x	-0.008731	x	4	0	0	K	0.191
0.0343175	x	0.289833 G	x	0.4296973 G	x	2	0.5	0	K	0.201
0.0093062	x	0.521683 G	x	0.1440505 G	x	2	0.5	0	K	0.256
-0.689588	x	0.282993	x	-0.366023	x	4	0	0	K	-0.256
1.6655952 GS		4.810796 FGS		6.27852 GS		0	0	0		3.649
-0.009477	x	0.312211	x	-0.055735	x	4	0	0	K	0.034
0.1810726	x	0.098112	x	0.2170523	x	4	0	0	K	0.13
0.3082593	x	0.785625	x	0.2028761	x	4	0	0	K	0.44
0.4566507	x	0.453814	x	-0.020031	x	4	0	0	K	0.395
0.462597	x	0.150923	x	0.0525629	x	4	0	0	K	0.198
0.1232938	x	0.883233	x	0.4405767	x	4	0	0	K	0.387
0.0508853	x	1.365436 G	x	1.5770838 G	x	1	0.75	0		0.974
0.1353837	x	0.705605	x	0.1915702	x	4	0	0	K	0.34
0.2410973	x	0.269414	x	0.0678113	x	4	0	0	K	0.156
-0.380164	x	0.375326 G	x	0.4741991 G	x	2	0.5	0	K	-0.048
0.2440542	x	0.339064 G	x	0.4669682	x	3	0.25	0	K	0.456
-0.091288	x	0.643184 G	x	0.6711896	x	3	0.25	0	K	0.374
0.125428	x	0.280819	x	-0.08616	x	4	0	0	K	0.121
-0.062533	x	0.920025 G	x	0.6809574 G	x	2	0.5	0	K	0.425
0.1961619	x	-0.048562	x	0.7049651 G	x	3	0.25	0	K	0.287
-0.20984	x	0.623893 G	x	0.2551875	x	3	0.25	0	K	0.239
1.0026302 FGS		2.11267 FGS		4.4396747 GS		0	0	0		2.459
-0.008021	x	0.06754	x	-0.111649	x	4	0	0	K	-0.107
0.1172806	x	0.222103	x	0.1244335	x	4	0	0	K	0.035
0.3458483	x	0.871244	x	0.2403177	x	4	0	0	K	0.386
0.507116	x	0.468844	x	0.1351885	x	4	0	0	K	0.4
0.1736236	x	0.180952	x	0.2179651	x	4	0	0	K	0.156
0.0491689	x	0.556116	x	0.4040508	x	4	0	0	K	0.257
0.2227024 G	x	-0.307386 FG		1.7230416 G	x	0	0.75	0		0.475
0.1970721	x	0.677622	x	0.0999405	x	4	0	0	K	0.302
0.2131375	x	-0.138367	x	-0.376148	x	4	0	0	K	-0.07

-0.609153	x	0.67242 G	x	-0.119511	x	3	0.25	0	K	-0.145
0.3261921	x	0.069472	x	0.4346962	x	4	0	0	K	0.362
-0.289513	x	1.155738 G	x	0.7963683	x	2	0.5	0	K	0.414
-0.031074	x	0.220702	x	0.190219	x	4	0	0	K	0.085
0.0722463	x	0.709458 G	x	0.3176764	x	3	0.25	0	K	0.297
0.0344625	x	0.176364	x	0.5627486 G	x	3	0.25	0	K	0.21
-0.148599	x	0.552597	x	0.2391791	x	4	0	0	K	0.2
0.1023834 C		0.525641 CG		0.9202351 CG		0	0	0		0.446
0.2394894	x	0.023376 G	x	0.6884589 G	x	2	0.5	0	K	0.23
-0.045741	x	0.688017 G	x	0.1510701	x	3	0.25	0	K	0.267
-0.118321	x	0.605247	x	0.1725955	x	4	0	0	K	0.287
0.0776614	x	-0.070158	x	-0.444161	x	4	0	0	K	-0.18
0.2929017	x	0.617402	x	0.7806142	x	4	0	0	K	0.66
0.3341654	x	0.637625 G	x	0.4135023	x	3	0.25	0	K	0.422
0.0331032	x	0.624569	x	0.1155974	x	4	0	0	K	0.225
0.1189608	x	0.909701 G	x	0.6048238	x	3	0.25	0	K	0.372
0.344385	x	1.104449 FG		1.2170523 G	x	1	0.5	0		0.872
0.3151898	x	0.760481	x	0.3365268	x	4	0	0	K	0.514
0.0654463	x	0.326934	x	0.106807	x	4	0	0	K	0.202
0.1355943	x	0.118685	x	-0.211556	x	4	0	0	K	-0.042
1.27508 G	x	1.097563 G	x	1.0522213 G	x	1	0.75	0		0.919
0.085776	x	0.645935 G	x	0.6678039 G	x	2	0.5	0	K	0.46
0.1850713	x	0.371842	x	0.166187	x	4	0	0	K	0.16
-0.10554	x	0.346969	x	-0.056378	x	4	0	0	K	-0.088
-0.082866 C		1.042568 CG		0.729821 CG		0	0	0		0.461
0.362066	x	-0.216923 G	x	1.6563588 G	x	2	0.5	0	K	0.436
0.0526819	x	0.587531 G	x	0.2544588	x	3	0.25	0	K	0.277
-0.169416	x	0.740734	x	0.107774	x	4	0	0	K	0.269
0.1147318	x	0.105328	x	-0.567013	x	4	0	0	K	-0.169
0.2201142	x	1.029402	x	0.8956254	x	4	0	0	K	0.771
0.366477	x	0.535259 G	x	0.6845838	x	3	0.25	0	K	0.47
0.0449829	x	-0.001301	x	0.0514725	x	4	0	0	K	0.052
0.250271	x	0.615649 G	x	0.7851723	x	3	0.25	0	K	0.455
-0.03988	x	1.281291 G	x	0.9935861 G	x	1	0.75	0		0.786
0.3400868	x	0.677543	x	0.3160452	x	4	0	0	K	0.48
0.0159179	x	0.170095	x	0.1552775	x	4	0	0	K	0.156
-0.043202	x	0.222587	x	-0.086706	x	4	0	0	K	0.007
-0.29627 G	x	0.954958 G	x	1.0630644 G	x	1	0.75	0		0.521
-0.494385	x	0.60381 G	x	0.4971602 G	x	2	0.5	0	K	0.199
0.1348695	x	0.682566 G	x	0.0642008	x	3	0.25	0	K	0.215
-0.259547	x	0.035845	x	0.364266	x	4	0	0	K	0.165
5.4432028 GS		0.96733 FGS		4.1251915 GS		0	0	0		2.964
0.4490431	x	0.402905	x	0.0079409	x	4	0	0	K	0.303
0.4777687	x	0.1957	x	-0.23656	x	4	0	0	K	0.164
0.0069076	x	0.206614 G	x	0.1101371	x	3	0.25	0	K	0.028
0.0343314	x	0.674754	x	0.1715018	x	4	0	0	K	0.264
-0.005966	x	0.7356 G	x	0.62294	x	3	0.25	0	K	0.425
0.6097953	x	0.944389 G	x	0.5534044	x	3	0.25	0	K	0.689
0.0032906	x	0.06784 G	x	0.1717319	x	3	0.25	0	K	0.133
-0.178173	x	0.695901 G	x	0.1418037	x	3	0.25	0	K	0.055
0.3520549	x	1.306493 G	x	0.7195527 G	x	1	0.75	0		0.778
0.0481831	x	-0.166687 G	x	0.2481327	x	3	0.25	0	K	0.063
0.0896022	x	0.200313	x	0.0862271	x	4	0	0	K	0.169

0.2329388	x	0.373258 G	x	0.5240019 G	x	2	0.5	0	K	0.29
0.0504344	x	-0.005975 G	x	0.1021142	x	3	0.25	0	K	0.044
0.2129051	x	0.441562 G	x	0.6967247 G	x	2	0.5	0	K	0.306
0.1099593 G	x	0.728543 FG		1.0143781 G	x	1	0.5	0		0.555
-0.00152	x	0.093733	x	-0.176234	x	4	0	0	K	0.004
4.8582403 GS		1.472566 FGS		4.5366886 GS		0	0	0		2.992
0.4060974	x	0.337549	x	0.0179486	x	4	0	0	K	0.195
0.514967	x	0.461522	x	-0.145562	x	4	0	0	K	0.208
0.2309143	x	0.495527 G	x	-0.326328	x	3	0.25	0	K	0.051
0.0022452	x	0.36427	x	0.1737481	x	4	0	0	K	0.185
0.046115	x	0.522393 G	x	0.5052577	x	3	0.25	0	K	0.33
0.5869382	x	0.729693 G	x	0.6912473	x	3	0.25	0	K	0.605
0.0833464	x	0.002257	x	0.4712118	x	4	0	0	K	0.191
-0.370345	x	0.401831 G	x	-0.005917	x	3	0.25	0	K	-0.098
0.4639613	x	0.682333 G	x	0.8846767 G	x	2	0.5	0	K	0.655
0.1103035	x	0.077904 G	x	0.4628671	x	3	0.25	0	K	0.167
-0.050844	x	0.225549	x	0.0681667	x	4	0	0	K	0.105
0.1030074	x	0.153224	x	0.4244039	x	4	0	0	K	0.169
-0.143257	x	-0.045542 G	x	0.0096807	x	3	0.25	0	K	-0.074
0.3829676	x	-0.071563 FG		1.0849323 G	x	2	0.25	0	K	0.401
0.4340428 G	x	-0.413399 FG		0.9946599 G	x	1	0.5	0		0.277
-0.007056	x	0.082875	x	-0.425277	x	4	0	0	K	-0.09
1.4128291 FGS		5.934975 GS		1.9825871 GS		0	0	0		2.392
-0.019939	x	0.783192	x	0.0838681	x	4	0	0	K	0.294
-0.04858	x	0.508598 G	x	0.3608754	x	3	0.25	0	K	0.221
0.0805155	x	0.521224	x	0.0966651	x	4	0	0	K	0.172
-0.149622 G	x	0.872496 G	x	0.8626776 G	x	1	0.75	0		0.538
0.6402396	x	0.325055 G	x	0.1637973	x	3	0.25	0	K	0.286
-0.086139	x	0.641869	x	-0.162551	x	4	0	0	K	0.097
0.1454256	x	-0.229448	x	-0.500075	x	4	0	0	K	-0.188
0.0811217	x	0.895251	x	0.3938014	x	4	0	0	K	0.422
0.3187207	x	0.415982 FG		0.3686455 G	x	2	0.25	0	K	0.369
-0.909774	x	0.537596 G	x	0.0285625	x	3	0.25	0	K	-0.09
0.4432028 G	x	1.638843 G	x	0.9491489 G	x	0	1	0		0.845
0.4742296 G	x	1.214208 FG		1.4398271 G	x	0	0.75	0		0.876
0.0916784	x	0.588979	x	0.1316622	x	4	0	0	K	0.182
-0.200005	x	0.648394 G	x	0.5944574 G	x	2	0.5	0	K	0.252
0.2141442	x	0.594624 G	x	0.4341504 G	x	2	0.5	0	K	0.237
0.1801683	x	0.499807 FG		0.3729808 G	x	2	0.25	0	K	0.272
2.0870589 GS		1.405451 FGS		2.9362719 GS		0	0	0		2.038
-0.023575	x	0.729405	x	0.1422542	x	4	0	0	K	0.007
0.0748153	x	0.384306 G	x	0.454324	x	3	0.25	0	K	0.235
0.12162	x	0.630731	x	0.1189956	x	4	0	0	K	0.1
0.2303541	x	0.507243 FG		1.0183261 G	x	1	0.5	0		0.524
0.343495	x	0.042346	x	0.2576486	x	4	0	0	K	0.079
0.0018582	x	0.423931	x	0.0345889	x	4	0	0	K	0.08
0.1824814	x	-0.386337	x	-0.416901	x	4	0	0	K	-0.189
0.168835	x	0.828423	x	0.5312104	x	4	0	0	K	0.427
0.4736565	x	-0.381145 FG		0.8010669 G	x	2	0.25	0	K	0.294
-0.750419	x	0.68711	x	0.0147235	x	4	0	0	K	-0.025
0.2133352 G	x	0.300297 FG		0.8756719 G	x	0	0.75	0		0.539
0.6860593 G	x	1.672097 G	x	1.6141997 G	x	0	1	0		1.345
0.1344033	x	0.533866	x	0.1827462	x	4	0	0	K	0.141

-0.028968	x	0.827661 G	x	0.3310031 G	x	2	0.5	0	K	0.165
0.3726495	x	1.063389 G	x	0.8837413 G	x	2	0.5	0	K	0.532
-0.103625	x	0.602758 G	x	0.872305 G	x	2	0.5	0	K	0.325
0.6655952 FGS		1.418051 FGS		2.5375745 GS		0	0	0		1.544
0.6514447 G	x	1.08113 G	x	1.0075758 G	x	1	0.75	0		0.724
0.3278487	x	0.34233 G	x	0.2252477	x	3	0.25	0	K	0.218
0.71127	x	0.979632	x	0.8886728	x	4	0	0	K	0.736
0.3509442	x	0.573467 FG		1.1396082 G	x	1	0.5	0		0.592
0.2648655	x	0.235526 G	x	0.4006974 G	x	2	0.5	0	K	0.192
0.3377096	x	0.578685 G	x	0.7121731	x	3	0.25	0	K	0.438
0.0622689	x	0.505406	x	0.2606447	x	4	0	0	K	0.115
0.0806327	x	0.271868 G	x	0.9633988 G	x	1	0.75	0		0.327
0.2564806	x	0.293608	x	-0.007568	x	4	0	0	K	0.107
0.1130542	x	0.296293 G	x	1.027675 G	x	2	0.5	0	K	0.348
0.0703201	x	0.11914	x	-0.729153	x	4	0	0	K	-0.308
0.6506598	x	0.713212	x	1.2639204	x	4	0	0	K	0.907
-0.186516	x	0.799226 G	x	0.5453693 G	x	2	0.5	0	K	0.227
0.1748643	x	0.55138 G	x	0.1804879	x	3	0.25	0	K	0.192
0.1621826	x	0.951733 G	x	0.0642008 G	x	2	0.5	0	K	0.295
0.1475262	x	0.372437	x	-0.240514	x	4	0	0	K	-0.012
2.2157923 FGS		3.364809 FGS		2.2311786 GS		0	0	0		2.327
0.4540911 G	x	0.760826 G	x	1.7961272 G	x	1	0.75	0		0.795
0.2960585	x	0.628354 G	x	0.4061493	x	3	0.25	0	K	0.328
0.644469	x	0.910812	x	0.6408185	x	4	0	0	K	0.623
0.3843091 G	x	0.971555 G	x	0.6333646 G	x	0	1	0		0.6
0.4535819	x	-0.0901 G	x	0.686878 G	x	2	0.5	0	K	0.233
0.3982995	x	0.270453 G	x	0.5583604	x	3	0.25	0	K	0.396
0.035829	x	0.226296	x	0.2174746	x	4	0	0	K	0.133
0.3468182	x	-0.120932 G	x	1.2897182 G	x	1	0.75	0		0.516
0.4688026	x	0.310639	x	-0.026168	x	4	0	0	K	0.215
-0.574499	x	0.38951 G	x	0.8462345 G	x	2	0.5	0	K	0.161
-0.079187	x	-0.007044 G	x	-0.506641	x	3	0.25	0	K	-0.261
0.6826123	x	1.145401	x	1.1141067	x	4	0	0	K	1.041
0.0215625	x	0.375326 G	x	0.9373223 G	x	2	0.5	0	K	0.365
0.1182084	x	-0.290011 G	x	0.4662662 G	x	2	0.5	0	K	0.036
0.2251285	x	-1.519427	x	0.6164592 G	x	3	0.25	0	K	-0.127
0.0539284	x	-0.510851	x	-0.096877	x	4	0	0	K	-0.185
5.2760928 CG		1.411878 CFG		6.4629445 CG		0	0	0		3.717
0.4253915 G	x	0.679891 G	x	1.6280077 G	x	1	0.75	0		0.786
-0.009241	x	-0.287917	x	0.0165344	x	4	0	0	K	-0.111
0.3416647	x	0.398922 G	x	0.5450549	x	3	0.25	0	K	0.386
0.2825393	x	0.324769 G	x	0.3297035	x	3	0.25	0	K	0.258
0.6407598	x	0.037922	x	-0.494142	x	4	0	0	K	-0.009
0.3111744	x	0.24512 FG		0.7994838 G	x	2	0.25	0	K	0.461
0.2594316	x	-0.248481	x	0.2824787	x	4	0	0	K	0.034
0.1339599	x	-0.65566 G	x	0.5415544 G	x	1	0.75	0		0.102
0.0697824	x	-0.054176	x	-0.141803	x	4	0	0	K	-0.097
0.2132767	x	0.679592 G	x	1.0644826	x	3	0.25	0	K	0.733
0.1727509	x	-0.711397	x	1.0203794 G	x	3	0.25	0	K	0.085
-0.041788	x	0.816595 G	x	0.6941971	x	3	0.25	0	K	0.39
0.0583598	x	0.415681 G	x	0.087176	x	3	0.25	0	K	0.07
-0.348784	x	0.270932 G	x	0.3178365	x	3	0.25	0	K	0.08
0.2116609	x	0.686285 G	x	0.4659656 G	x	2	0.5	0	K	0.372

0.1159412	x	0.552091 G	x	0.4897807 G	x	2	0.5	0	K	0.295
2.4875969 CFG		2.668963 CFG		3.0497013 CG		0	0	0		2.476
0.7714354 G	x	0.692847 G	x	1.0590391 G	x	1	0.75	0		0.772
-0.122867	x	-0.029292	x	-0.009059	x	4	0	0	K	-0.061
0.4164027	x	-0.151598	x	0.3833112	x	4	0	0	K	0.265
0.0048784	x	0.545629 G	x	0.2931463 G	x	2	0.5	0	K	0.258
0.5910936	x	0.020104	x	-0.434166	x	4	0	0	K	0.003
0.2641267	x	0.321387 G	x	0.6970008 G	x	2	0.5	0	K	0.505
0.4215077	x	0.113181 G	x	0.261272	x	3	0.25	0	K	0.181
0.0844094	x	-1.024019 FG		0.7989871 G	x	1	0.5	0		-0.017
0.0889235	x	-0.04955	x	-0.212592	x	4	0	0	K	-0.092
0.1863469	x	0.906789 G	x	0.9990909	x	3	0.25	0	K	0.783
0.149367	x	-0.044928	x	0.6548811	x	4	0	0	K	0.188
0.0340038	x	0.88615 G	x	0.5367791	x	3	0.25	0	K	0.404
0.0064579	x	0.235982 G	x	0.1356521	x	3	0.25	0	K	0.043
-0.450725	x	0.335062 G	x	0.50432	x	3	0.25	0	K	0.141
-0.001736	x	-0.008892 FG		1.079095 G	x	1	0.5	0		0.388
0.2597566	x	-0.226496 FG		0.7171259 G	x	2	0.25	0	K	0.239
2.6911303 CFG		0.617462 CFG		3.0551557 CG		0	0	0		1.925
0.6995425 GS		4.674912 FGS		1.3220735 FGS		0	0	0		1.989
0.3078909	x	0.499916	x	0.3825711	x	4	0	0	K	0.347
-0.052061	x	0.150883	x	-0.281243	x	4	0	0	K	-0.15
0.2231073	x	0.410679 G	x	0.4138045	x	3	0.25	0	K	0.345
0.1765113	x	-0.030587 G	x	0.5380905	x	3	0.25	0	K	0.196
0.2187559	x	0.131529 G	x	0.2798747	x	3	0.25	0	K	0.255
-0.24915	x	-0.136152	x	-0.452915	x	4	0	0	K	-0.354
0.0910118	x	0.149847 FG		1.0064131 G	x	1	0.5	0		0.408
0.1276229	x	0.089152 G	x	0.0050284	x	3	0.25	0	K	0.042
-0.207648	x	0.263979 G	x	0.9743195 G	x	2	0.5	0	K	0.433
-0.632584	x	-0.030891 G	x	0.061276	x	3	0.25	0	K	-0.252
-0.088686	x	0.344712 G	x	0.6615471 G	x	2	0.5	0	K	0.351
-0.234474	x	0.519487 G	x	0.441307	x	3	0.25	0	K	0.241
0.0990487	x	0.181766 G	x	0.8325089 G	x	2	0.5	0	K	0.392
0.1782305	x	0.1391	x	0.0834937	x	4	0	0	K	0.134
0.4082843	x	0.770918 G	x	0.8609239	x	3	0.25	0	K	0.606
2.4432028 CFG		1.22988 CFG		1.8894777 CG		0	0	0		1.748
5.3739401 GS		2.05388 FGS		3.1118701 GS		0	0	0		3.12
0.1482805	x	0.409335	x	0.599522	x	4	0	0	K	0.369
0.0091069	x	-0.256006	x	-0.349625	x	4	0	0	K	-0.234
0.1354885	x	0.031227 G	x	0.0947596	x	3	0.25	0	K	0.099
0.0597077	x	0.341546 G	x	0.0527788	x	3	0.25	0	K	0.181
0.2267966	x	0.395725 G	x	0.3347298 G	x	2	0.5	0	K	0.375
-0.245331	x	-0.371343	x	-0.637999	x	4	0	0	K	-0.426
0.0746246	x	-0.393454 G	x	1.0663209 G	x	1	0.75	0		0.448
-0.017942	x	-0.024361 G	x	-0.119036	x	3	0.25	0	K	0.009
-0.001279	x	0.503334 G	x	0.8443824 G	x	1	0.75	0		0.454
-0.724228	x	0.076529 G	x	-0.270117	x	3	0.25	0	K	-0.363
0.1624663	x	0.144959 G	x	0.9000742 G	x	2	0.5	0	K	0.417
-0.337155	x	0.554375 G	x	0.4769014	x	3	0.25	0	K	0.183
0.0411043	x	0.626666 G	x	0.4327115 G	x	2	0.5	0	K	0.284
0.2813834	x	0.556577 G	x	0.1529193	x	3	0.25	0	K	0.286
0.3006578	x	0.450539 G	x	0.7958838	x	3	0.25	0	K	0.487
1.1277009 FGS		2.491567 FGS		2.905245 GS		0	0	0		1.652

2.0732531 GS		4.08995 FGS		4.8070155 GS	0	0	0		3.094
0.4303841	x	0.120907	x	0.1244576	x	4	0	0	K 0.284
0.0180613	x	-0.058369 G	x	0.0344698	x	3	0.25	0	K 0.014
0.4114939	x	0.682985 G	x	0.9266682 G	x	2	0.5	0	K 0.599
0.1309608	x	0.520417 FG		1.2143174 G	x	2	0.25	0	K 0.535
0.0244518	x	0.2802 G	x	0.7250528 G	x	2	0.5	0	K 0.362
0.0065999	x	-0.281234 FG		1.0482979 G	x	1	0.5	0	0.224
0.2647274	x	-0.039977 G	x	0.5479484	x	3	0.25	0	K 0.236
0.2468055	x	0.785724 G	x	0.7872178 G	x	2	0.5	0	K 0.54
-0.467746	x	0.176501 G	x	0.0892825	x	3	0.25	0	K -0.156
0.2911997 G	x	0.42526 G	x	1.8151303 G	x	0	1	0	0.812
0.2843256	x	0.693516 G	x	0.7183745 G	x	2	0.5	0	K 0.539
0.7443211	x	0.926924	x	0.5999301	x	4	0	0	K 0.771
0.1479045	x	0.376581 G	x	0.5020096	x	3	0.25	0	K 0.333
0.1835441	x	0.237158 G	x	0.5764399	x	3	0.25	0	K 0.295
0.3517797	x	1.046557 FG		1.039054 G	x	2	0.25	0	K 0.602
1.6254061 GS		1.593796 FGS		1.9377328 GS		0	0	0	1.281
3.8453012 GS		-2.195453 FGS		5.3716294 GS		0	0	0	1.639
0.488681	x	-0.011334	x	0.1462146	x	4	0	0	K 0.221
0.0334402	x	0.460593 G	x	-0.155883	x	3	0.25	0	K 0.08
0.0074663	x	0.271868 G	x	0.5923175 G	x	1	0.75	0	0.403
0.1776126	x	0.200925 G	x	0.9358044 G	x	1	0.75	0	0.485
0.3206723	x	0.606525 G	x	0.5198803 G	x	2	0.5	0	K 0.479
-0.078195	x	-0.079975 FG		0.7897678 G	x	2	0.25	0	K 0.128
0.3594191	x	0.166463 G	x	0.4602842	x	3	0.25	0	K 0.288
0.1609807	x	0.886705 G	x	0.6952874 G	x	1	0.75	0	0.527
-0.395784	x	-0.24778	x	-0.045795	x	4	0	0	K -0.336
0.340633 G	x	1.474126 G	x	0.8341952 G	x	0	1	0	0.79
0.3114971	x	-0.094622 FG		0.7772682 G	x	2	0.25	0	K 0.361
0.7997726	x	0.827174	x	0.7112498	x	4	0	0	K 0.793
0.0210308	x	0.172706 G	x	0.5401008	x	3	0.25	0	K 0.24
0.2453634	x	0.11267 G	x	0.4779928	x	3	0.25	0	K 0.274
0.3327032 G	x	0.123558 FG		0.7943613 G	x	1	0.5	0	0.373
1.600744 FGS		0.998027 FGS		2.6440016 GS		0	0	0	1.618
-0.757039	x	0.169511	x	0.4935285	x	4	0	0	K 0.089
0.3355392	x	0.256883	x	0.3120304	x	4	0	0	K 0.238
-0.147907	x	0.363631	x	-0.189563	x	4	0	0	K -0.001
0.1874131	x	0.472566 G	x	0.6959401 G	x	2	0.5	0	K 0.444
0.5231798	x	0.990414 G	x	0.8055085	x	3	0.25	0	K 0.852
0.5503925	x	-0.174972	x	-0.147585	x	4	0	0	K 0.033
-0.155004	x	0.006257 G	x	0.6945571	x	3	0.25	0	K 0.187
-0.174155	x	0.476515	x	0.9235698	x	4	0	0	K 0.495
0.1695211	x	0.35524 FG		0.799723 G	x	1	0.5	0	0.421
0.2904995	x	-0.543922 G	x	0.4971602 G	x	2	0.5	0	K 0.018
-0.268603	x	-0.177063	x	-0.196244	x	4	0	0	K -0.187
0.2742496	x	0.475435 G	x	0.7963683 G	x	2	0.5	0	K 0.411
0.3328793	x	0.112365	x	0.6847872	x	4	0	0	K 0.308
0.3629466	x	0.2938	x	0.4852861	x	4	0	0	K 0.472
0.1025207	x	-0.310273 FG		0.6374815 G	x	2	0.25	0	K 0.162
0.4021268	x	0.102401 FG		0.6987941 G	x	2	0.25	0	K 0.436
1.9212501 GS		0.304688 FGS		1.8112688 GS		0	0	0	1.485
-0.775203	x	0.172667	x	0.6253671	x	4	0	0	K 0.105
0.4374435	x	0.211487	x	0.5003698	x	4	0	0	K 0.279

-0.251931	x	0.329781	x	-0.135074	x	4	0	0	K	-0.052
0.2812705	x	-0.087336 G	x	0.454814 G	x	2	0.5	0	K	0.232
0.4934431	x	0.906604 G	x	0.818123	x	3	0.25	0	K	0.789
0.6184033	x	-0.121836	x	0.0154633	x	4	0	0	K	0.117
0.1146314	x	-0.443765 FG		0.309414	x	3	0	0	K	0.056
-0.217724	x	0.305618	x	0.9877003	x	4	0	0	K	0.403
-0.318113	x	0.626525 G	x	0.8457235 G	x	1	0.75	0		0.356
0.5051305	x	0.001452 G	x	0.7502792 G	x	2	0.5	0	K	0.295
-0.261818	x	-0.213461	x	-0.211202	x	4	0	0	K	-0.163
0.2390925	x	0.503662 G	x	0.7245707 G	x	2	0.5	0	K	0.463
0.3498702	x	0.117887	x	0.6634727	x	4	0	0	K	0.28
0.1790386	x	0.135753 G	x	0.6551311	x	3	0.25	0	K	0.418
0.2788159	x	0.443587 G	x	1.0556505 G	x	2	0.5	0	K	0.554
0.5222743	x	0.095596 FG		0.6323198 G	x	2	0.25	0	K	0.441
1.2208103 FGS		1.920025 FGS		2.9752075 GS		0	0	0		1.998
0.4432028	x	0.230593 G	x	0.650511 G	x	2	0.5	0	K	0.418
0.427936 G	x	-0.155762 G	x	0.6126375 G	x	1	0.75	0		0.289
0.0490626	x	0.222796 G	x	0.4739279	x	3	0.25	0	K	0.259
0.562039 G	x	0.040879 FG		1.3151624 G	x	1	0.5	0		0.623
0.3015774	x	-0.043781	x	-0.397579	x	4	0	0	K	-0.11
-0.163955	x	-0.00867 G	x	0.8478473 G	x	2	0.5	0	K	0.252
0.0598741	x	0.099773 G	x	0.5854687	x	3	0.25	0	K	0.199
0.6889231	x	-0.286034	x	0.3981372	x	4	0	0	K	0.227
-0.192102	x	-0.04254	x	-0.475586	x	4	0	0	K	-0.191
0.4600766 G	x	1.593214 G	x	1.0718544 G	x	0	1	0		0.91
0.1624663	x	-0.414044 G	x	0.4342725 G	x	2	0.5	0	K	0.151
0.4539558	x	0.463386 G	x	0.652191 G	x	2	0.5	0	K	0.605
0.5499078	x	0.073781	x	0.1068054	x	4	0	0	K	0.194
0.0569672	x	-0.222967	x	-0.067249	x	4	0	0	K	-0.081
-0.670008	x	-0.010517	x	0.0963201	x	4	0	0	K	-0.115
0.7153603	x	-0.173085 FG		0.7848567 G	x	2	0.25	0	K	0.361
1.3607406 FGS		0.413065 FGS		2.1428768 GS		0	0	0		1.688
0.182967 G	x	-0.123792 G	x	0.5646232 G	x	1	0.75	0		0.184
0.5879378 G	x	0.498887 FG		0.8398469 G	x	0	0.75	0		0.563
0.1926162	x	0.120122 G	x	0.3934967	x	3	0.25	0	K	0.231
0.6115398 G	x	0.551637 FG		1.2341258 G	x	0	0.75	0		0.81
0.3607217	x	-0.112397	x	-0.392823	x	4	0	0	K	-0.098
0.1012832	x	0.040319 G	x	0.968051 G	x	2	0.5	0	K	0.258
0.1091541	x	-0.19662 G	x	0.5191195	x	3	0.25	0	K	0.186
0.6451456	x	0.02077 G	x	0.3257563	x	3	0.25	0	K	0.27
-0.209414	x	0.018498	x	-0.475428	x	4	0	0	K	-0.166
0.5903564 G	x	1.236284 FG		1.1213579 G	x	0	0.75	0		0.996
0.2581709	x	-0.420369 G	x	0.3987565 G	x	2	0.5	0	K	0.094
0.5051305	x	0.6742 G	x	1.2587555 G	x	1	0.75	0		0.801
0.5110869	x	0.071865	x	0.0746428	x	4	0	0	K	0.233
0.1343497	x	-0.290963	x	-0.237265	x	4	0	0	K	-0.106
-0.656333	x	-0.141841	x	0.2221532	x	4	0	0	K	-0.104
0.2374223	x	0.927079 FG		0.6670852 G	x	2	0.25	0	K	0.529
0.0114254 C		-0.187779 CG		1.1601253 CG		0	0	0		0.236
0.4881902	x	-0.31331	x	0.3264299 G	x	3	0.25	0	K	0.093
0.6197915	x	-0.151429	x	0.6044943 G	x	3	0.25	0	K	0.34
0.2988128	x	-0.964498 FG		1.3785157 G	x	2	0.25	0	K	0.228
0.1643878	x	-0.199646 FG		0.6626503 G	x	2	0.25	0	K	0.235

0.1821928	x	-0.40807	x	0.0831477	x	4	0	0	K	-0.051
0.3299921	x	0.251849	x	1.1298554 G	x	3	0.25	0	K	0.616
0.362066 G	x	-0.125127 G	x	1.3686455 G	x	0	1	0		0.506
0.1045161	x	-0.413778	x	0.4499951	x	4	0	0	K	0.055
0.2462575	x	0.072028 G	x	0.6217479 G	x	2	0.5	0	K	0.224
0.438337	x	-0.150748	x	0.3485162	x	4	0	0	K	0.184
0.7535429	x	-0.317839 G	x	0.8215524 G	x	2	0.5	0	K	0.389
0.2229042	x	-0.218457	x	0.6867325 G	x	3	0.25	0	K	0.213
-0.161022	x	-0.669584	x	-0.308792	x	4	0	0	K	-0.358
0.0408147	x	-0.142097	x	-0.015442	x	4	0	0	K	0.02
0.0237868	x	-0.000122 G	x	0.4821581	x	3	0.25	0	K	0.157
-0.168423	x	-0.083132	x	0.3005463	x	4	0	0	K	0.063
-0.037737 C		-0.026337 CG		1.1675142 CG		0	0	0		0.266
0.4877022	x	-0.073784	x	-0.026773 G	x	3	0.25	0	K	0.056
0.4122498	x	-0.032122	x	0.7270278	x	4	0	0	K	0.314
0.5621908	x	-0.52476 FG		1.0923185 G	x	2	0.25	0	K	0.374
0.1788967	x	0.118929 FG		0.8885852 G	x	2	0.25	0	K	0.439
0.1572149	x	-0.503232	x	0.2158966	x	4	0	0	K	-0.024
0.4063436	x	-0.042079 G	x	1.2154848	x	3	0.25	0	K	0.579
0.4119518 G	x	-0.261216 FG		1.9121977 G	x	0	0.75	0		0.475
-0.125224	x	-0.172686 G	x	0.5612906	x	3	0.25	0	K	0.095
-0.123466	x	0.271637 G	x	0.5736123	x	3	0.25	0	K	0.084
0.4432028	x	-0.421012	x	0.4938012	x	4	0	0	K	0.188
0.8146265	x	-0.199975 G	x	0.5805762 G	x	2	0.5	0	K	0.394
0.0455308	x	0.030551 G	x	0.5857542	x	3	0.25	0	K	0.252
-0.224835	x	-0.507198 G	x	-0.072908	x	3	0.25	0	K	-0.276
-0.011191	x	-0.286426	x	-0.10798	x	4	0	0	K	-0.057
-0.014787	x	-0.126669 G	x	0.4453777	x	3	0.25	0	K	0.119
-0.20689	x	-0.409926	x	0.3619776	x	4	0	0	K	0.009
4.3011837 FGS		1.830757 FGS		2.5295817 GS		0	0	0		2.507
0.4817626	x	-0.091441	x	0.848357 G	x	3	0.25	0	K	0.325
-0.020312	x	-0.3741	x	0.5081732 G	x	3	0.25	0	K	0.012
0.5490357	x	0.202664 G	x	0.9850983 G	x	2	0.5	0	K	0.552
0.2433806	x	-0.073539	x	0.3908037	x	4	0	0	K	0.305
0.3026481	x	-0.22406	x	0.2629627	x	4	0	0	K	0.08
0.1938924	x	0.627071	x	1.0989786	x	4	0	0	K	0.718
0.1754503	x	0.44084	x	0.0786651	x	4	0	0	K	0.116
-0.047978	x	-0.87238	x	0.7503756 G	x	3	0.25	0	K	-0.039
-0.748928	x	-0.809886 G	x	-0.443946	x	3	0.25	0	K	-0.675
0.13445	x	-0.502563	x	0.5659991	x	4	0	0	K	0.122
-0.152267	x	0.135293 G	x	0.1970585	x	3	0.25	0	K	0.036
-0.029111	x	-0.412057	x	-0.374926	x	4	0	0	K	-0.205
0.2155354	x	0.01079	x	-0.184816	x	4	0	0	K	-0.033
-0.212774	x	-0.121796 G	x	0.3561993	x	3	0.25	0	K	0.089
0.0691559	x	-0.490542 G	x	0.4186583	x	3	0.25	0	K	-0.064
-0.172047	x	0.184259 G	x	0.0935819	x	3	0.25	0	K	0.086
3.3607406 GS		1.235526 FGS		2.729821 GS		0	0	0		2.068
0.4130408	x	0.016533	x	0.8537253	x	4	0	0	K	0.337
0.1697517	x	-0.512235	x	0.6571302	x	4	0	0	K	0.066
0.4501388	x	0.117585 G	x	0.8961108 G	x	2	0.5	0	K	0.538
0.2161765	x	-0.092467	x	0.3144641	x	4	0	0	K	0.288
0.1662751	x	-0.075818	x	0.168308	x	4	0	0	K	0.059
0.2726128	x	0.686585	x	0.9879074	x	4	0	0	K	0.74

0.1601795	x	0.264981	x	0.1315484	x	4	0	0	K	0.089
-0.010216	x	-0.329171	x	0.5853874 G	x	3	0.25	0	K	0.038
-0.905574	x	-0.654251 G	x	-0.192645	x	3	0.25	0	K	-0.608
0.4211203	x	-0.685035	x	0.4371355	x	4	0	0	K	0.12
-0.022864	x	-0.413399 FG		0.1186486	x	3	0	0	K	-0.106
-0.100801	x	-0.564577	x	-0.318435	x	4	0	0	K	-0.25
0.1661491	x	-0.323901	x	-0.147703	x	4	0	0	K	-0.1
-0.102411	x	0.008934 G	x	0.3251657	x	3	0.25	0	K	0.135
0.0842598	x	-0.002439 G	x	0.1718148	x	3	0.25	0	K	0.069
-0.22593	x	-0.048701	x	0.3494969	x	4	0	0	K	0.072
4.9350558 GS		1.920025 FGS		2.4122713 GS		0	0	0		2.631
0.1810243	x	0.391646	x	0.5899274	x	4	0	0	K	0.325
-0.349938	x	-0.237596	x	0.3194269	x	4	0	0	K	-0.061
-0.160713	x	1.1041	x	0.7491554	x	4	0	0	K	0.625
0.2632819	x	0.025494	x	0.1657874	x	4	0	0	K	0.222
0.3252615	x	0.24473 G	x	0.7489674 G	x	2	0.5	0	K	0.433
0.0565657	x	-0.047271	x	-0.167641	x	4	0	0	K	-0.116
0.0641936	x	-0.369157	x	-0.137828	x	4	0	0	K	-0.227
0.2375617	x	-0.467993	x	0.1920956	x	4	0	0	K	-0.169
0.2690845	x	0.992174	x	1.2813015	x	4	0	0	K	0.688
-0.078872	x	-0.905478	x	-0.065654	x	4	0	0	K	-0.284
-0.399508	x	-0.257403	x	0.291961	x	4	0	0	K	-0.065
0.1760987 G	x	-0.385364 G	x	0.3146822 G	x	1	0.75	0		0.033
0.1386045	x	-0.386637	x	-0.139954	x	4	0	0	K	-0.081
2.4128291 FG		0.259875 G	x	1.3045152 G	x	1	0.5	0		1.332
-0.003463	x	-0.670291 G	x	0.4223517	x	3	0.25	0	K	-0.113
0.1358672	x	-0.283848	x	-0.034264	x	4	0	0	K	-0.026
4.5724858 FGS		0.977169 FGS		2.5236325 GS		0	0	0		2.379
0.1842495	x	0.220798	x	0.4665719	x	4	0	0	K	0.25
-0.384845	x	0.204881	x	0.2183009	x	4	0	0	K	0.018
-0.199953	x	1.007279	x	0.763086	x	4	0	0	K	0.586
0.1784368	x	0.073548	x	0.0235287	x	4	0	0	K	0.17
0.1085839	x	0.477081 G	x	0.6330437 G	x	2	0.5	0	K	0.373
0.0700515	x	-0.082222	x	-0.11647	x	4	0	0	K	-0.116
0.1359795	x	-0.211475	x	-0.099425	x	4	0	0	K	-0.125
0.0375118	x	-0.526524	x	0.0134448	x	4	0	0	K	-0.214
0.2734208	x	1.047211	x	1.2690491	x	4	0	0	K	0.752
-0.283205	x	-0.324331	x	-0.198221	x	4	0	0	K	-0.248
-0.432585	x	0.047723	x	0.2444703	x	4	0	0	K	-0.007
-0.264908 G	x	-0.514316 G	x	0.611619 G	x	1	0.75	0		-0.033
0.109038	x	-0.401903 G	x	-0.025261	x	3	0.25	0	K	-0.118
1.0281653 FG		0.485305 G	x	1.4377064 G	x	0	0.75	0		1.012
-0.008398	x	-0.664938 G	x	0.3459351	x	3	0.25	0	K	-0.094
-0.043293	x	0.787574 G	x	-0.053961	x	3	0.25	0	K	0.177
5.4204827 GS		2.129059 GS		5.1836608 GS		0	0	0		3.645
0.1907733	x	-0.181045	x	0.4447757	x	4	0	0	K	0.056
0.1515162	x	-0.087602	x	0.1968377	x	4	0	0	K	0.113
-0.069903	x	0.210104 G	x	1.148313	x	3	0.25	0	K	0.434
-0.085968	x	-0.853205	x	-0.928964	x	4	0	0	K	-0.599
0.2080181	x	-0.167979	x	0.4775314	x	4	0	0	K	0.086
0.2217226	x	-0.534468	x	0.6331077 G	x	3	0.25	0	K	-0.003
0.1092821	x	-0.238702	x	-0.228217	x	4	0	0	K	-0.175
-0.406698	x	-0.859617	x	-0.202065	x	4	0	0	K	-0.426

0.1591468	x	-0.586356	x	-0.425137	x	4	0	0	K	-0.448
-0.191513	x	-0.380057	x	0.1275868	x	4	0	0	K	-0.175
0.1883889	x	0.321185	x	0.8999523	x	4	0	0	K	0.47
-0.012404	x	-0.86183	G x	0.4265412	x	3	0.25	0	K	-0.142
0.1860449	x	-0.613408	G x	0.2658347	x	3	0.25	0	K	-0.031
0.3326541	x	0.61947	x	1.0544841	x	4	0	0	K	0.749
0.1831399	x	-0.594549	G x	0.5479845	x	3	0.25	0	K	0.1
0.0575491	x	-0.351277	G x	-0.119267	x	3	0.25	0	K	-0.204
4.8007548 FGS		1.434598 FGS		2.2196263 GS		0	0	0		2.538
0.0705638	x	-0.413267	x	0.4695175	x	4	0	0	K	-0.024
0.2167861	x	0.029973	x	0.2591767	x	4	0	0	K	0.163
-0.056615	x	0.394224	G x	0.6391792	x	3	0.25	0	K	0.306
-0.084149	x	-1.049803	x	-0.885656	x	4	0	0	K	-0.618
0.2721975	x	-0.368163	x	0.3461525	x	4	0	0	K	0.028
0.2541067	x	-0.46249	x	0.7153404 G	x	3	0.25	0	K	0.102
0.0375912	x	-0.272275	x	-0.238335	x	4	0	0	K	-0.213
-0.493232	x	-1.282013	x	-0.179863	x	4	0	0	K	-0.532
0.1326384	x	-0.468755	x	-0.545484	x	4	0	0	K	-0.424
0.0118634	x	-0.419642	x	0.052128	x	4	0	0	K	-0.116
0.020763	x	0.514078	x	0.7256017	x	4	0	0	K	0.436
-0.004795	x	-0.126518	G x	0.6206239	x	3	0.25	0	K	0.132
-0.190015	x	-0.2499	G x	0.4009449	x	3	0.25	0	K	0.023
0.4270039	x	-0.00076	x	1.2235122	x	4	0	0	K	0.676
0.1627074	x	-0.974421 FG		0.2990607	x	3	0	0	K	0.003
0.1778096	x	-0.7166	G x	0.0628487	x	3	0.25	0	K	-0.201
3.3818022 CG		0.488537 CFG		3.0711516 CG		0	0	0		2.1
0.3445185	x	-0.392858 FG		0.825783 G	x	2	0.25	0	K	0.256
0.2490525	x	0.578828	x	0.7689119	x	4	0	0	K	0.477
0.1143977	x	-0.360851	G x	0.4690092 G	x	2	0.5	0	K	0.079
0.0448055	x	0.169914	x	0.4207542	x	4	0	0	K	0.231
0.2456599	x	0.273498	x	0.4093114	x	4	0	0	K	0.321
0.0709757	x	-0.676373	x	-0.213922	x	4	0	0	K	-0.221
0.1180671	x	-0.325296	x	0.0602964	x	4	0	0	K	-0.021
-0.085525	x	-0.433449	x	0.1009818	x	4	0	0	K	-0.117
0.1935449	x	-0.521148	x	-0.116391	x	4	0	0	K	-0.141
0.2255103	x	-0.051788	x	0.5748128	x	4	0	0	K	0.284
-0.969374	x	-0.515649	x	-0.134588	x	4	0	0	K	-0.38
-0.047106	x	-1.252085	x	-0.458331	x	4	0	0	K	-0.794
-0.02948	x	-0.658652	G x	0.356425	x	3	0.25	0	K	-0.085
-0.064885	x	-0.275762	G x	0.650216	x	3	0.25	0	K	0.078
0.3467905	x	-0.186284 FG		0.3738889	x	3	0	0	K	0.144
0.2067973	x	-1.027508 FG		0.13282	x	3	0	0	K	-0.077
2.8879876 CFG		-0.575301 CFG		2.7242292 CG		0	0	0		1.912
0.1585878	x	0.341726 G	x	1.1870307 G	x	1	0.75	0		0.518
0.3346023	x	0.120184	x	0.8190883	x	4	0	0	K	0.406
-0.137421	x	-1.156118 FG		0.8136339 G	x	2	0.25	0	K	0.015
-0.093397	x	-0.283067	x	0.3402808	x	4	0	0	K	0.028
0.4028302	x	0.4682	x	0.4380251	x	4	0	0	K	0.419
0.0918322	x	-0.963569	x	-0.400949	x	4	0	0	K	-0.367
0.0901066	x	-0.490306	x	0.0815522	x	4	0	0	K	-0.075
-0.00861	x	-0.763401	x	0.0492543	x	4	0	0	K	-0.199
0.1784912	x	-0.838967	x	-0.221699	x	4	0	0	K	-0.276
0.5149934	x	0.100261 G	x	0.7521381	x	3	0.25	0	K	0.552

-1.046648	x	-0.565788	x	-0.123303	x	4	0	0	K	-0.428
-0.011564	x	-1.216395	x	-0.728429	x	4	0	0	K	-0.822
0.1002483	x	-0.814685	G x	0.0525629	x	3	0.25	0	K	-0.187
-0.070987	x	-0.78832	G x	0.4621133	x	3	0.25	0	K	-0.073
0.1133207	x	0.259267	G x	-0.010482	x	3	0.25	0	K	0.059
0.1286629	x	-0.520548	G x	0.2498245	x	3	0.25	0	K	0.018
0.736934	FGS	-0.451944	FGS	3.521007	GS	0	0	0		1.565
5.1980903	GS	-0.165367	FGS	6.2250807	GS	0	0	0		2.996
-0.055899	x	-0.980225	x	-0.109913	x	4	0	0	K	-0.345
0.156601	x	-1.103181	x	-0.29276	x	4	0	0	K	-0.386
0.2528928	x	-0.894833	x	0.0080048	x	4	0	0	K	-0.147
0.1861258	x	-0.989487	x	-0.06863	x	4	0	0	K	-0.287
0.1237819	x	-0.310618	x	0.8338421	x	4	0	0	K	0.138
-0.216605	x	-0.028154	x	0.8752982	x	4	0	0	K	0.29
-0.119674	x	-0.328213	x	0.4470834	x	4	0	0	K	0.041
0.1688825	x	-0.472293	FG	0.7689649	G x	2	0.25	0	K	0.165
-0.686433	x	-0.786978	x	-0.089093	x	4	0	0	K	-0.429
0.0051977	x	-0.521851	x	0.4280083	x	4	0	0	K	0.058
-0.231027	x	-0.300422	G x	0.2526762	x	3	0.25	0	K	-0.239
-0.004583	x	-0.070033	x	0.6821769	x	4	0	0	K	0.264
0.2808733	x	-0.36479	x	0.4750495	x	4	0	0	K	0.165
0.1659077	x	0.319062	G x	0.5796224	x	3	0.25	0	K	0.22
-1.377918	x	-0.632757	x	-0.218341	x	4	0	0	K	-0.584
1.4742296	FGS	-0.556004	FGS	4.3825177	GS	0	0	0		2.065
5.3973991	GS	1.832562	FGS	3.8818241	GS	0	0	0		3.107
-0.066022	x	-0.562647	x	0.1030455	x	4	0	0	K	-0.196
0.1305812	x	-0.799103	x	-0.131901	x	4	0	0	K	-0.315
0.2081327	x	-0.605371	x	0.116528	x	4	0	0	K	-0.112
0.133972	x	-0.523894	x	0.1258011	x	4	0	0	K	-0.149
0.095047	x	-0.31856	x	0.7328157	x	4	0	0	K	0.117
-0.293763	x	-0.597639	x	0.8886352	x	4	0	0	K	0.083
-0.06501	x	-0.213093	x	0.5627486	x	4	0	0	K	0.069
-0.059298	x	0.418318	G x	1.3586404	G x	1	0.75	0		0.463
-0.639155	x	-0.691183	x	-0.00998	x	4	0	0	K	-0.348
0.1945115	x	-0.041679	x	0.5693563	x	4	0	0	K	0.236
-0.234008	x	-0.587976	G x	0.0247204	x	2	0.25	0.25	K	-0.537
-0.117281	x	0.232794	x	0.2555483	x	4	0	0	K	0.194
0.2580913	x	0.076809	G x	0.4670174	x	3	0.25	0	K	0.259
0.0049223	x	-0.545885	G x	0.4564034	x	3	0.25	0	K	-0.052
-1.379949	x	-1.149826	x	-0.18262	x	4	0	0	K	-0.734
3.7937	GS	-0.162438	FGS	4.0578752	GS	0	0	0		2.371
3.2956456	GS	4.544515	FGS	2.3659157	GS	0	0	0		2.537
-0.037684	x	-0.919867	x	-0.102165	x	4	0	0	K	-0.371
0.0379979	x	-0.360739	x	0.0711516	x	4	0	0	K	-0.159
0.0399014	x	0.060305	x	0.516044	x	4	0	0	K	0.106
0.307982	x	-0.864939	x	-0.068885	x	4	0	0	K	-0.28
0.0905658	x	0.472566	G x	0.7409097	x	3	0.25	0	K	0.334
-0.154446	x	-0.063119	x	0.3623896	x	4	0	0	K	0.056
0.3870868	x	-0.071589	x	0.5506405	x	4	0	0	K	0.189
-0.096657	x	-0.122286	x	0.9028323	x	4	0	0	K	0.262
-1.375277	x	-1.120519	x	-1.285633	x	4	0	0	K	-1.266
0.366314	x	0.073207	x	0.6490795	x	4	0	0	K	0.349
0.4443617	x	0.003441	x	0.3575898	x	4	0	0	K	0.229

-0.043539	x	-0.676688	x	-0.59718	x	4	0	0	K	-0.477
0.3853363	x	-0.791808	x	-0.112668	x	4	0	0	K	-0.333
0.1900743	x	0.315616	x	0.5521156	x	4	0	0	K	0.397
0.2010019	x	-0.449341	x	0.8874973	x	4	0	0	K	0.095
4.9667647 GS		2.567723 FGS		2.9919249 GS		0	0	0		3.368
4.5306656 FGS		0.920025 FGS		2.7570274 GS		0	0	0		3.231
-0.063774	x	-0.410246	x	-0.097318	x	4	0	0	K	-0.305
-0.123918	x	-0.417805	x	0.2441036	x	4	0	0	K	-0.228
0.1305181	x	-0.37132	x	0.5283847	x	4	0	0	K	-0.016
0.1314945	x	-0.686797	x	-0.239412	x	4	0	0	K	-0.341
0.1488467	x	-0.106728	x	0.679537	x	4	0	0	K	0.184
-0.111348	x	-0.030868	x	0.3369186	x	4	0	0	K	0.012
0.3544869	x	-0.073512	x	0.3477732	x	4	0	0	K	0.09
-0.07875	x	0.474835 G	x	0.6797301	x	3	0.25	0	K	0.292
-1.515061	x	-1.21937	x	-1.527786	x	4	0	0	K	-1.392
0.3720846	x	-0.096041	x	0.8291951	x	4	0	0	K	0.301
0.3616204	x	-0.156559	x	0.5247521	x	4	0	0	K	0.136
0.0085417	x	-0.637471	x	-0.199662	x	4	0	0	K	-0.411
0.5561556	x	-0.438104	x	-0.094007	x	4	0	0	K	-0.204
0.2618566	x	0.388686	x	0.7226221	x	4	0	0	K	0.45
0.0264069	x	-0.069851	x	0.8700561	x	4	0	0	K	0.083
2.7871572 GS		-0.012861 FGS		4.3763058 GS		0	0	0		2.402
0.2676312	x	-0.59972	x	1.0368935	x	4	0	0	K	0.186
0.275746	x	-0.745108 FG		0.6987941 G	x	2	0.25	0	K	0.012
-0.511506	x	-0.412093	x	0.1866558	x	4	0	0	K	-0.297
0.0812533	x	-0.479701	x	-0.01996	x	4	0	0	K	-0.311
0.035072	x	-0.632079	x	-0.292601	x	4	0	0	K	-0.362
0.0532562	x	-0.431863	x	0.8591794	x	4	0	0	K	-0.047
0.1536961	x	-0.404786	x	0.551099	x	4	0	0	K	-0.07
-0.062653	x	-0.45979	x	0.4848993	x	4	0	0	K	-0.067
0.3988939	x	-0.44432	x	-0.104595	x	4	0	0	K	-0.22
0.2369888	x	-0.65011	x	-0.272014	x	4	0	0	K	-0.375
0.047604	x	-0.031008	x	0.5768519	x	4	0	0	K	0.096
0.4036004	x	-0.531964	x	0.0060743	x	4	0	0	K	-0.235
-0.188327	x	-0.193866 G	x	0.6933028	x	3	0.25	0	K	-0.114
0.2074197	x	-0.67696 G	x	0.5771084	x	3	0.25	0	K	-0.019
-0.186003	x	0.613136 G	x	0.4543048	x	3	0.25	0	K	0.176
-0.53001	x	-0.535017	x	0.3263766	x	4	0	0	K	-0.358
1.5037443 GS		0.354962 FGS		4.5415544 GS		0	0	0		3.048
-0.022882	x	-0.551281	x	1.3702031 G	x	3	0.25	0	K	0.201
0.0532562	x	-0.557224 FG		1.1190223 G	x	2	0.25	0	K	0.076
-0.788687	x	-0.351163	x	0.1982997	x	4	0	0	K	-0.335
-0.092988	x	-0.563441	x	0.132296	x	4	0	0	K	-0.376
0.0060803	x	-0.757653	x	-0.308123	x	4	0	0	K	-0.446
0.0675034	x	-0.543088	x	0.9521239	x	4	0	0	K	0.021
-0.094063	x	0.032301 G	x	0.3718718	x	3	0.25	0	K	-0.055
-0.353872	x	-0.778994	x	0.3650043	x	4	0	0	K	-0.264
0.3744656	x	-0.599754	x	-0.193844	x	4	0	0	K	-0.285
0.2095793	x	-1.060641	x	-0.349604	x	4	0	0	K	-0.533
0.1671593	x	-0.379445	x	0.5811235	x	4	0	0	K	-0.05
0.3879961	x	-0.802441	x	0.0364349	x	4	0	0	K	-0.309
0.1574808	x	0.162747 G	x	0.5799007	x	3	0.25	0	K	0.085
0.1464852	x	-0.524239 G	x	0.6089335	x	3	0.25	0	K	-0.153

-0.099517	x	-0.271159 G	x	0.7430441	x	3	0.25	0	K	-0.025
-0.366101	x	-0.803315	x	0.3789077	x	4	0	0	K	-0.418
1.3760886 FGS		2.472566 FGS		0.5837826 S		0	0	0		1.591
-0.080671	x	-0.201189 G	x	0.8467447 G	x	1	0.5	0		0.003
-0.063757	x	0.636829 G	x	0.8148596	x	3	0.25	0	K	0.253
0.0328569	x	-0.233527	x	1.1503881	x	4	0	0	K	0.126
0.099113	x	-0.149365	x	1.0650705	x	4	0	0	K	0.085
-0.065151	x	-0.221008	x	0.3774644	x	4	0	0	K	-0.101
-0.201569	x	-0.473768	x	0.7660553	x	4	0	0	K	-0.176
0.1417388	x	-0.825874	x	0.6070943	x	4	0	0	K	-0.2
-0.131343	x	-0.664938	x	0.3897473	x	4	0	0	K	-0.29
0.1101083	x	-0.301337	x	0.3442267	x	4	0	0	K	-0.087
-0.176514	x	-0.585183	x	-0.33361	x	4	0	0	K	-0.536
-0.415843	x	-0.356579	x	-4.70E-05	x	4	0	0	K	-0.36
0.3979325	x	-0.049809	x	0.4394554	x	4	0	0	K	0.097
-0.215106	x	-0.282081	x	0.9086918	x	4	0	0	K	-0.001
0.0116361	x	-0.639403	x	0.3583651	x	4	0	0	K	-0.191
-0.336899	x	0.137146	x	1.0690343	x	4	0	0	K	0.211
0.3626373	x	-0.517712	x	0.2209504	x	4	0	0	K	-0.098
3.4432028 FGS		-0.494137 FGS		6.791781 GS		0	0	0		3.055
0.1975197	x	-0.329216 G	x	0.3486377 G	x	2	0.5	0	K	-0.009
0.1969389	x	-0.230755	x	1.1383229	x	4	0	0	K	0.2
-0.131065	x	0.19735	x	1.0987867	x	4	0	0	K	0.302
0.3274164	x	0.235086	x	1.1187781	x	4	0	0	K	0.386
-0.204732	x	-0.353178	x	0.4568523	x	4	0	0	K	-0.096
0.0690563	x	-0.339041	x	1.0619945	x	4	0	0	K	0.195
-0.160202	x	-0.147879	x	0.3968255	x	4	0	0	K	-0.158
0.2767416	x	-0.150365	x	0.5452074	x	4	0	0	K	-0.067
0.017287	x	-0.482982	x	0.3825508	x	4	0	0	K	-0.099
-0.258722	x	-0.498041	x	-0.369257	x	4	0	0	K	-0.528
-0.465223	x	-0.555115	x	-0.010066	x	4	0	0	K	-0.318
0.2491189	x	-0.195223	x	0.4491008	x	4	0	0	K	0.035
-0.208501	x	-0.755013	x	0.742785	x	4	0	0	K	-0.088
-0.121537	x	-0.554755	x	0.28092	x	4	0	0	K	-0.191
-0.179728	x	0.112956	x	0.9460181	x	4	0	0	K	0.208
0.0506201	x	-0.836418 FG		0.4505341	x	3	0	0	K	-0.213
0.2696226	x	0.590234	x	1.1155457	x	4	0	0	K	0.52
-0.241997	x	1.051396	x	0.1417894	x	4	0	0	K	0.411
0.4121366	x	0.708927	x	-0.000524	x	4	0	0	K	0.403
0.1764739	x	0.378315	x	0.261532	x	4	0	0	K	0.187
0.6615703	x	0.252742	x	-0.231635	x	4	0	0	K	0.352
0.1125574	x	0.508956 G	x	0.9469632 G	x	2	0.5	0	K	0.55
1.2384239	x	1.369308	x	1.4479249	x	4	0	0	K	1.293
0.2907499	x	0.199328	x	0.0930012	x	4	0	0	K	0.182
0.4930916	x	1.112436	x	0.9108662	x	4	0	0	K	0.755
0.3309932 G	x	0.65699 G	x	1.1856991 G	x	1	0.75	0		0.583
-0.003802	x	0.617925	x	0.5583438	x	4	0	0	K	0.384
-0.545526	x	0.205412	x	0.2917639	x	4	0	0	K	0.052
0.5667774 G	x	0.683418 G	x	0.7243939 G	x	1	0.75	0		0.597
0.1061678	x	1.001936 G	x	0.694806	x	3	0.25	0	K	0.478
0.0649707	x	0.78701	x	0.4241994	x	4	0	0	K	0.393
0.3588106	x	1.161033 G	x	0.2922288	x	3	0.25	0	K	0.489
0.141836	x	0.618556	x	0.2309073	x	4	0	0	K	0.389

0.2132767	x	0.340821	x	1.2117934	x	4	0	0	K	0.518
-0.335436	x	1.051234	x	0.1978166	x	4	0	0	K	0.406
0.2752761	x	0.710022	x	0.159502	x	4	0	0	K	0.424
0.1490196	x	0.08549	x	0.4510638	x	4	0	0	K	0.201
0.6695224	x	0.088983	x	-0.213492	x	4	0	0	K	0.338
0.5311505	x	1.287041 G	x	0.6357655 G	x	2	0.5	0	K	0.696
1.0162256	x	1.432284	x	1.3045152	x	4	0	0	K	1.221
0.3875849	x	0.363669	x	-0.089687	x	4	0	0	K	0.23
0.34146	x	-0.971054 B		0.8331439	x	3	0	0	K	0.164
0.720043 G	x	0.206738	x	0.7974655 G	x	2	0.5	0	K	0.492
0.0061389	x	0.125609	x	0.4749986	x	4	0	0	K	0.253
-0.363817	x	0.948319	x	0.3244899	x	4	0	0	K	0.317
0.2954491 G	x	0.281623	x	0.9702299 G	x	2	0.5	0	K	0.463
0.2575595	x	0.764955 G	x	0.6985401	x	3	0.25	0	K	0.499
0.1163448	x	0.067328	x	0.8147494	x	4	0	0	K	0.337
0.3846767	x	0.168284	x	0.3989798	x	4	0	0	K	0.376
0.1602459	x	-0.187794	x	0.2529966	x	4	0	0	K	0.23
1.55868 FGS		1.255628 FGS		4.3451571 FGS		0	0	0		2.038
0.2480724	x	1.234071	x	0.6358947	x	4	0	0	K	0.794
-0.304879	x	-0.246187	x	0.4892981 G	x	3	0.25	0	K	-0.013
0.4380777	x	0.315722	x	1.592198	x	4	0	0	K	0.847
0.0800169	x	0.207927	x	-0.369434	x	4	0	0	K	-0.059
0.3647761	x	0.028611	x	1.1608769 G	x	3	0.25	0	K	0.425
0.2254808	x	0.5153	x	-0.576331	x	4	0	0	K	-0.096
0.0732531	x	0.554105	x	0.0893907	x	4	0	0	K	0.217
0.0132608	x	0.907061	x	0.1678256	x	4	0	0	K	0.414
0.4005426	x	0.408274	x	-0.103922	x	4	0	0	K	0.233
-0.089118	x	0.245795	x	0.0765846	x	4	0	0	K	0.11
0.2555114	x	0.594028	x	-0.39547	x	4	0	0	K	0.102
0.1690278	x	0.786969	x	0.4297157	x	4	0	0	K	0.314
0.2384926	x	-0.416933	x	-0.05282	x	4	0	0	K	-0.067
0.5947959	x	0.408266	x	0.6486309	x	4	0	0	K	0.448
-0.30127	x	0.560891	x	0.1028271	x	4	0	0	K	0.192
0.3404348	x	0.333837	x	-0.216109	x	4	0	0	K	0.156
1.2274741 FGS		1.051269 FGS		1.4716251 GS		0	0	0		1.355
0.2846989	x	1.205975	x	0.734508	x	4	0	0	K	0.881
0.2300936	x	0.11694	x	0.2386986	x	4	0	0	K	0.089
0.9187141	x	0.793769	x	0.7703545	x	4	0	0	K	0.919
0.2275065	x	0.781158	x	-0.413572	x	4	0	0	K	0.133
0.7741196 G	x	-0.326716	x	0.7722675 G	x	2	0.5	0	K	0.416
0.2104226	x	0.502339	x	-0.781185	x	4	0	0	K	-0.14
-0.030284	x	0.39369	x	0.2859516	x	4	0	0	K	0.197
0.0328777	x	1.021352	x	0.1014962	x	4	0	0	K	0.449
0.3592169	x	0.523041	x	0.0695956	x	4	0	0	K	0.269
-0.330521	x	0.381605	x	0.2660611	x	4	0	0	K	0.122
0.2104802	x	0.345647	x	-0.396849	x	4	0	0	K	4E-04
0.2221071	x	1.029672	x	0.3054646	x	4	0	0	K	0.368
0.2508124	x	0.24835	x	0.1758749	x	4	0	0	K	0.183
0.1273407	x	0.033784	x	0.8145011	x	4	0	0	K	0.328
-0.276358	x	0.565705	x	-0.065381	x	4	0	0	K	0.226
0.327939	x	0.172791	x	-0.268217	x	4	0	0	K	0.131
0.449489 C		0.095521 C		1.2095837 C		0	0	0		0.451
0.2558715	x	0.480112	x	1.0563136 G	x	3	0.25	0	K	0.541

0.4558766	x	-0.176969	x	0.5786243	x	4	0	0	K	0.108
-0.138121	x	0.516093	x	0.0589331	x	4	0	0	K	0.207
0.4453135	x	0.803371	x	0.1271556	x	4	0	0	K	0.482
0.5135921	x	0.588653	x	0.9666455	x	4	0	0	K	0.665
0.2450905	x	0.843285	x	0.5683213	x	4	0	0	K	0.507
0.340841	x	0.553597	x	0.7135837 G	x	3	0.25	0	K	0.367
0.0902032	x	0.233288	x	0.4769116	x	4	0	0	K	0.218
0.3180754	x	0.397123 G	x	1.2405953 G	x	2	0.5	0	K	0.54
0.0003155	x	0.409561	x	0.4489767	x	4	0	0	K	0.213
0.0803331	x	0.125834	x	-0.337943	x	4	0	0	K	-0.082
0.2593386 G	x	0.24332	x	1.5796224 G	x	2	0.5	0	K	0.618
0.2977723	x	0.080065	x	0.2497402	x	4	0	0	K	0.194
-0.13348	x	-0.412884	x	-1.351928	x	4	0	0	K	-0.628
-0.001661	x	0.308277	x	0.3711723	x	4	0	0	K	0.184
0.1133326	x	0.479869	x	0.4679154	x	4	0	0	K	0.301
0.1831399 C		-0.266492 C		1.2487408 C		0	0	0		0.366
0.3694931	x	0.348458	x	0.8176229 G	x	3	0.25	0	K	0.446
0.4173627	x	-0.102245	x	0.4088044	x	4	0	0	K	0.076
-0.25148	x	0.469887	x	0.0479158	x	4	0	0	K	0.13
0.3528241	x	0.645832	x	0.087476	x	4	0	0	K	0.388
0.2573051	x	0.331838	x	0.4906469	x	4	0	0	K	0.394
0.4052349	x	0.87573	x	0.4896657	x	4	0	0	K	0.536
0.2407099	x	0.557455	x	1.0103321 G	x	3	0.25	0	K	0.422
0.0433749	x	0.006239	x	0.5696727	x	4	0	0	K	0.134
0.4432028	x	0.720352 G	x	0.8942312 G	x	2	0.5	0	K	0.558
0.2151902	x	0.47104 G	x	0.7010326	x	3	0.25	0	K	0.373
0.0641619	x	0.07685	x	-0.557015	x	4	0	0	K	-0.164
0.1974463 G	x	-0.289777	x	1.0269812 G	x	2	0.5	0	K	0.303
0.3654805	x	0.112464	x	-0.133697	x	4	0	0	K	0.121
-0.146631	x	-0.282352	x	-1.297789	x	4	0	0	K	-0.591
-0.066237	x	0.361892	x	0.0974435	x	4	0	0	K	0.156
0.1801683	x	0.584122	x	0.1782941	x	4	0	0	K	0.268
2.9792557 GS		1.028959 GS		2.390245 FGS		0	0	0		1.907
0.4090545	x	0.693659 G	x	1.2613473 G	x	2	0.5	0	K	0.694
0.6554234	x	0.683727 G	x	1.3706278 G	x	2	0.5	0	K	0.689
0.6618071	x	0.371075	x	0.1088486	x	4	0	0	K	0.222
0.5249272	x	0.440068	x	0.399863 G	x	3	0.25	0	K	0.368
0.4006781	x	0.088831	x	0.8586683 G	x	3	0.25	0	K	0.39
0.1116886	x	0.457353	x	0.8613735 G	x	3	0.25	0	K	0.395
0.2044846	x	0.082525	x	-0.154916	x	4	0	0	K	0.036
0.17489	x	0.108244	x	0.058908	x	4	0	0	K	0.007
0.2075866	x	0.554892	x	-0.037787	x	4	0	0	K	0.217
0.2057034	x	0.74585 G	x	0.4510638 G	x	2	0.5	0	K	0.404
0.0607963	x	1.149534	x	0.9152065	x	4	0	0	K	0.777
0.3901844	x	-0.225895 G	x	0.9897587 G	x	2	0.5	0	K	0.313
0.3279307	x	0.409521	x	0.6414027	x	4	0	0	K	0.55
-0.012596	x	-0.452089	x	0.8354405 G	x	3	0.25	0	K	0.083
0.310955	x	0.557455	x	0.6331379 G	x	3	0.25	0	K	0.339
0.1536961	x	0.535428 G	x	0.5504897	x	3	0.25	0	K	0.282
4.4875969 FGS		0.065875 FGS		1.5677175 S		0	0	0		1.755
0.4779682 G	x	0.510912 G	x	1.5946261 G	x	1	0.75	0		0.666
0.0281653	x	-0.200728 G	x	1.2138534 G	x	2	0.5	0	K	0.321
0.5859014	x	0.059489	x	0.0099475	x	4	0	0	K	0.059

0.1253215	x	0.204863	x	0.8723718	x	4	0	0	K	0.365
0.5630425	x	0.482189 G	x	0.8275499 G	x	2	0.5	0	K	0.574
0.1039506	x	0.492853	x	0.6327242	x	4	0	0	K	0.362
0.2021947	x	0.363027	x	-0.046424	x	4	0	0	K	0.137
0.2091639	x	0.340658	x	-0.090266	x	4	0	0	K	0.025
0.2842059	x	0.41793	x	0.1281149	x	4	0	0	K	0.231
0.5721892	x	0.49517	x	1.0086606 G	x	3	0.25	0	K	0.571
0.1478464	x	1.077215	x	0.9830059	x	4	0	0	K	0.779
-0.027688 G	x	0.067366 FG		1.669221 G	x	1	0.5	0		0.539
0.1687836	x	0.749675	x	0.7936007	x	4	0	0	K	0.609
0.3735292	x	-0.077046	x	0.3381707	x	4	0	0	K	0.12
0.2468055	x	0.048323	x	0.594122	x	4	0	0	K	0.175
0.222558	x	0.160228 G	x	0.526604	x	3	0.25	0	K	0.218
-0.38367	x	0.744548	x	0.5928436	x	4	0	0	K	0.305
0.2182364	x	0.722666 G	x	1.7043536	x	3	0.25	0	K	0.721
0.1270913	x	-0.023928	x	-0.534549	x	4	0	0	K	-0.19
0.2923596	x	0.175121	x	-0.397785	x	4	0	0	K	0.005
0.2871254	x	0.298943	x	0.140841	x	4	0	0	K	0.062
0.2539571	x	0.380866	x	0.5343931	x	4	0	0	K	0.43
-0.285726	x	0.295749	x	0.2901158 G	x	3	0.25	0	K	0.174
0.071234 G	x	-0.043793	x	0.996099 G	x	2	0.5	0	K	0.293
0.2280114	x	0.33109	x	-0.314767	x	4	0	0	K	0.01
0.0988198	x	0.178278	x	0.6898053 G	x	3	0.25	0	K	0.31
0.1183921	x	1.129439	x	0.7312517	x	4	0	0	K	0.513
0.1795423	x	0.616975	x	0.2598316	x	4	0	0	K	0.34
-0.260353	x	0.055445	x	-0.340632	x	4	0	0	K	-0.174
-0.482415	x	0.220729	x	0.3578236	x	4	0	0	K	0.035
-0.186498	x	-0.098325	x	0.7252663	x	4	0	0	K	0.082
-0.559958	x	0.088147	x	0.2013057	x	4	0	0	K	-0.077
0.0133233	x	-0.602588	x	-1.377475	x	4	0	0	K	-0.496
-0.523469	x	0.469341	x	0.4162984	x	4	0	0	K	0.16
0.5162662 G	x	0.794494 G	x	1.2809248	x	2	0.5	0	K	0.701
0.0021786	x	-0.059026	x	-0.024755	x	4	0	0	K	-0.103
0.1330674	x	0.276533	x	-0.238702	x	4	0	0	K	0.002
0.2071354	x	0.065953	x	0.1275146	x	4	0	0	K	-0.024
0.1148196	x	-0.025445	x	0.8349624	x	4	0	0	K	0.355
-0.289384	x	0.32123	x	0.7149138 G	x	3	0.25	0	K	0.256
0.0879375 G	x	-0.103358	x	0.9587403 G	x	2	0.5	0	K	0.334
0.1780773	x	0.008522	x	0.0447774	x	4	0	0	K	0.004
-0.075264	x	-0.244095	x	0.5083008 G	x	3	0.25	0	K	0.065
-0.026377	x	1.285691	x	0.305561	x	4	0	0	K	0.356
-0.16736	x	0.419266	x	0.1858865	x	4	0	0	K	0.177
-0.480239	x	0.173165	x	-0.30209	x	4	0	0	K	-0.234
-0.140095	x	0.462664	x	0.0707629	x	4	0	0	K	0.091
-0.309244	x	0.155468	x	0.8319853	x	4	0	0	K	0.166
-0.936413	x	-0.066578	x	-0.031599	x	4	0	0	K	-0.357
-0.111514	x	-0.615225	x	-1.444154	x	4	0	0	K	-0.526
0.4537979	x	1.037805	x	1.1877481	x	4	0	0	K	0.871
2.2691734 FGS		3.889651 FGS		1.3473988 S		0	0	0		2.318
-0.08116	x	0.603457	x	1.1042962	x	4	0	0	K	0.594
-0.241201	x	-0.183811	x	1.0145595	x	4	0	0	K	0.265
-0.064742	x	0.470309	x	-0.222344	x	4	0	0	K	0.111
-0.071935	x	0.437535	x	-0.220482	x	4	0	0	K	0.165

-0.157429	x	0.501667	x	0.5558145	x	4	0	0	K	0.304
-0.133298	x	0.382957	x	0.4024198	x	4	0	0	K	0.155
-0.120559	x	0.695253	x	0.0658426	x	4	0	0	K	0.253
-0.799786	x	-0.03011	x	0.1312405	x	4	0	0	K	-0.297
-0.022786	x	-0.170409	x	0.1345902	x	4	0	0	K	-0.122
-0.4908	x	0.603551 G	x	0.6335794 G	x	2	0.5	0	K	0.241
-0.18841	x	0.323244	x	0.9679752	x	4	0	0	K	0.419
0.0809499	x	-0.08864	x	-0.788868	x	4	0	0	K	-0.141
-1.193642	x	0.839154	x	0.111322	x	4	0	0	K	0.105
0.0612	x	0.382891 G	x	0.8871068	x	3	0.25	0	K	0.337
-0.024156	x	-0.089482	x	0.8987415	x	4	0	0	K	0.127
0.341419	x	1.104178	x	1.1909362 G	x	3	0.25	0	K	0.884
1.847593 FGS		0.566688 GS		2.1315108 GS		0	0	0		1.634
-0.257784	x	0.640022	x	1.3000189	x	4	0	0	K	0.531
-0.071013	x	0.315861	x	1.214573	x	4	0	0	K	0.404
-0.080618	x	0.617245	x	0.203861	x	4	0	0	K	0.232
-0.028098	x	0.440363	x	-0.239805	x	4	0	0	K	0.212
-0.061435	x	0.612676	x	0.3577572	x	4	0	0	K	0.289
-0.02472	x	0.613269	x	1.0673862	x	4	0	0	K	0.436
-0.112775	x	0.699193	x	-0.102155	x	4	0	0	K	0.238
-0.644526	x	-0.129112	x	0.6540118	x	4	0	0	K	-0.128
0.2269083	x	0.173566	x	0.8801873	x	4	0	0	K	0.262
0.0870589	x	0.114293 G	x	1.2100909	x	3	0.25	0	K	0.484
-0.259411	x	0.996038	x	1.1315561	x	4	0	0	K	0.6
0.1208437	x	-0.055545	x	-0.760994	x	4	0	0	K	-0.122
-0.970025	x	0.906604	x	0.1785434	x	4	0	0	K	0.212
-0.088858	x	0.305383	x	0.1566165 G	x	3	0.25	0	K	0.071
-0.045613	x	-0.458487	x	0.5037933	x	4	0	0	K	-0.102
0.7233107 FGS		1.004089 FGS		4.1852162 GS		0	0	0		1.905
1.0646911 FGS		1.377706 FGS		2.11668 GS		0	0	0		1.533
0.5398464	x	0.407128	x	-0.207915	x	4	0	0	K	0.186
0.2295275	x	0.309776	x	0.8647506	x	4	0	0	K	0.471
-0.028866	x	1.014023	x	0.4033727	x	4	0	0	K	0.527
-0.021111	x	0.207921	x	1.2555199	x	4	0	0	K	0.337
0.0059939	x	0.215623	x	0.9602449	x	4	0	0	K	0.307
-0.147277 G	x	0.023402 G	x	1.1237018 G	x	1	0.75	0		0.212
-0.215956	x	0.520977	x	0.4070668	x	4	0	0	K	0.258
-0.030455	x	0.507149	x	1.6217053	x	4	0	0	K	0.846
-0.344923	x	0.082706	x	-0.19389	x	4	0	0	K	-0.088
0.3096791 G	x	1.218738 G	x	1.3371198 G	x	0	1	0		0.895
0.0418402	x	0.605916 G	x	0.9057427 G	x	2	0.5	0	K	0.523
-0.184404	x	0.37559	x	0.4267709	x	4	0	0	K	0.164
-0.328469	x	0.081579	x	0.369546	x	4	0	0	K	0.036
0.12323	x	0.482325	x	0.385556	x	4	0	0	K	0.394
-0.143186	x	-0.546433	x	0.0971666	x	4	0	0	K	-0.153
6.2245625 GS		2.879383 FGS		5.9782869 GS		0	0	0		4.144
5.1156281 FGS		2.668963 FGS		2.831061 GS		0	0	0		2.93
0.6530985	x	0.32941	x	-0.11755	x	4	0	0	K	0.202
0.1673822	x	0.712199	x	0.5574908	x	4	0	0	K	0.461
-0.069256	x	1.105356	x	0.0313976	x	4	0	0	K	0.455
0.2893974	x	-0.065413	x	1.5785149 G	x	3	0.25	0	K	0.46
-0.257572	x	0.269816	x	0.7759752 G	x	3	0.25	0	K	0.248
0.0431156 G	x	0.235066 G	x	1.8865719 G	x	0	1	0		0.549

-0.144482	x	0.149919	x	0.0474251	x	4	0	0	K	0.101
-0.14595	x	1.43244	x	1.8503538	x	4	0	0	K	1.16
-0.266682	x	-0.480141	x	-0.12012	x	4	0	0	K	-0.2
-0.333125	x	0.941478 G	x	1.3744777 G	x	2	0.5	0	K	0.63
0.0073468	x	0.926878 G	x	1.339619 G	x	2	0.5	0	K	0.637
-0.180234	x	0.284741	x	0.5340362	x	4	0	0	K	0.226
-0.26946	x	0.016458	x	0.2022884	x	4	0	0	K	0.011
0.025605	x	0.005272	x	0.5240644	x	4	0	0	K	0.267
0.1870369	x	-0.313131	x	0.8655476	x	4	0	0	K	0.189
2.2505577 FGS		1.379456 GS		2.9642863 GS		0	0	0		2.212
0.0633476	x	0.670713	x	-0.262858	x	4	0	0	K	0.117
0.4027849	x	0.373742	x	-0.502112	x	4	0	0	K	0.257
0.0186609	x	0.365806	x	0.413096 G	x	3	0.25	0	K	0.116
-0.065811	x	0.217779	x	0.1659543	x	4	0	0	K	0.11
0.0142425	x	-0.298212	x	-1.145504	x	4	0	0	K	-0.347
-0.222007	x	-0.001973	x	1.3176108 G	x	3	0.25	0	K	0.327
0.0728343	x	0.272038	x	0.3499618	x	4	0	0	K	0.218
-0.284126	x	-0.074824	x	-0.791798	x	4	0	0	K	-0.423
-0.250995	x	0.703784	x	0.130225	x	4	0	0	K	0.197
-0.108337	x	0.018014	x	0.1959907	x	4	0	0	K	-0.031
0.2616826	x	-0.688859	x	-0.140609	x	4	0	0	K	-0.209
-0.423698	x	0.347499	x	0.3633045	x	4	0	0	K	0.142
-0.338516	x	0.119333	x	0.4878224 G	x	3	0.25	0	K	0.058
-0.252891	x	0.486049	x	0.3873721	x	4	0	0	K	0.112
0.0628003	x	0.125932	x	-0.070353	x	4	0	0	K	0.029
0.2642326	x	-0.536218	x	0.6742645	x	4	0	0	K	0.154
1.9875233 FGS		2.39079 GS		4.17728 GS		0	0	0		2.392
0.0349399	x	0.776034	x	-0.40825	x	4	0	0	K	0.066
0.3930888	x	0.527209	x	-0.417957	x	4	0	0	K	0.317
-0.184006	x	0.474842	x	0.4183831 G	x	3	0.25	0	K	0.089
-0.019516	x	0.391569	x	0.2217288	x	4	0	0	K	0.172
0.0583705	x	-0.215669	x	-1.088102	x	4	0	0	K	-0.323
-0.001099	x	0.192248	x	1.6381726 G	x	3	0.25	0	K	0.422
0.0401688	x	0.141517	x	0.4135023	x	4	0	0	K	0.215
-0.230896	x	-0.472935	x	-0.786081	x	4	0	0	K	-0.514
-0.330036	x	0.707668	x	0.1575567	x	4	0	0	K	0.188
-0.176193	x	0.314694	x	0.195813	x	4	0	0	K	-0.009
0.0708781	x	-1.170254	x	-0.242525	x	4	0	0	K	-0.383
0.0733829	x	0.360153 G	x	0.1576738	x	3	0.25	0	K	0.191
-0.521271	x	0.59608 G	x	1.0593514 G	x	2	0.5	0	K	0.288
0.1541731	x	0.236244	x	0.4326715 G	x	3	0.25	0	K	0.229
0.1079905	x	0.242228	x	-0.402898	x	4	0	0	K	0.003
0.0875438	x	-0.352515	x	0.503013	x	4	0	0	K	0.091
1.751325 FGS		1.733611 FGS		4.9471932 GS		0	0	0		2.751
0.2159845	x	0.840511	x	0.4850367	x	4	0	0	K	0.439
0.1251477	x	0.346017	x	0.7159323 G	x	3	0.25	0	K	0.36
0.1117519 G	x	0.572598 G	x	1.4620564 G	x	1	0.75	0		0.605
-1.148337	x	0.34834	x	-0.858133	x	4	0	0	K	-0.517
0.2495672	x	-0.213954	x	-0.054109	x	4	0	0	K	0.002
-0.078582	x	-1.27224 B		0.9031526	x	3	0	0	K	0.133
-0.153769	x	0.087731	x	-0.210121	x	4	0	0	K	0.032
-0.034741	x	-0.361691	x	0.508258	x	4	0	0	K	0.04
-0.201317	x	0.220729 G	x	0.7698448 G	x	2	0.5	0	K	0.296

0.0641551	x	-0.654642 B		0.698977	x	3	0	0	K	0.182
0.0727681	x	0.658092	x	-0.029644	x	4	0	0	K	0.259
0.7923523 G	x	-0.165367 FG		1.2341258 FG		0	0.5	0		0.422
0.3792934	x	0.552444	x	-0.04037	x	4	0	0	K	0.407
-0.444904	x	0.467257	x	0.045092 FG		3	0	0	K	0.072
0.238436	x	0.012127	x	0.3368777	x	4	0	0	K	0.247
-0.07886	x	0.069052	x	-0.476187	x	4	0	0	K	-0.222
4.5306656 FGS		0.733611 FGS		6.6056847 GS		0	0	0		3.434
0.2260631	x	0.650838 G	x	0.9043356	x	3	0.25	0	K	0.771
0.2076719	x	0.589667	x	1.173227	x	4	0	0	K	0.554
0.2642326 G	x	0.454497 G	x	1.4920714 G	x	1	0.75	0		0.66
-1.298421	x	0.340457	x	-0.898179	x	4	0	0	K	-0.537
0.3923922	x	-0.580342	x	-0.122199	x	4	0	0	K	-0.111
-0.151585	x	-1.009028 B		1.1796781	x	3	0	0	K	0.273
-0.119473	x	0.192097	x	-0.148441	x	4	0	0	K	0.092
-0.102397	x	0.071372	x	0.4857555	x	4	0	0	K	0.102
-0.389153	x	0.434598	x	0.8057915	x	4	0	0	K	0.213
0.1627474	x	0.688288	x	0.6389086	x	4	0	0	K	0.499
0.0258459	x	0.68362	x	0.0065317	x	4	0	0	K	0.275
-0.17455 FG		0.967919 FG		2.1580716 G	x	0	0.5	0		0.96
0.3119186	x	0.632601	x	0.1085369	x	4	0	0	K	0.438
-0.061556	x	0.030335	x	0.5812245	x	4	0	0	K	0.142
0.2034492	x	0.849736	x	0.0744692	x	4	0	0	K	0.398
0.0455867	x	-0.094462	x	-0.563517	x	4	0	0	K	-0.217
-0.196936 C		0.863611 C		0.6683879 C		0	0	0		0.355
-0.085815	x	0.41426	x	-0.894265	x	4	0	0	K	-0.225
0.3179279	x	1.219179	x	0.2216156	x	4	0	0	K	0.541
0.1458398	x	1.614494	x	1.15591	x	4	0	0	K	0.956
0.0586673	x	0.792789	x	0.9836601 G	x	3	0.25	0	K	0.555
-0.15747	x	0.497652	x	0.4080197	x	4	0	0	K	0.222
0.2360832	x	0.453707	x	0.5550586	x	4	0	0	K	0.276
-0.254866	x	0.525818	x	0.2037386	x	4	0	0	K	0.218
-0.175379	x	0.334236	x	-0.229821	x	4	0	0	K	-0.029
-0.21754	x	0.42526	x	0.3513094	x	4	0	0	K	0.146
-0.058195 G	x	1.074999 G	x	1.3666903 G	x	0	1	0		0.716
0.0077311	x	0.146217	x	-0.642671	x	4	0	0	K	-0.083
-0.451654	x	0.302272	x	0.0441933	x	4	0	0	K	-0.076
0.1292444	x	0.697192	x	0.021854	x	4	0	0	K	0.267
-0.013914	x	0.945225	x	0.0942463	x	4	0	0	K	0.282
-0.129376	x	0.573673	x	0.2478008	x	4	0	0	K	0.114
-0.172429	x	0.293275	x	-0.085973	x	4	0	0	K	0.05
-0.350346 C		0.862722 C		0.4166168 C		0	0	0		0.22
-0.122291	x	0.319525	x	-0.935164	x	4	0	0	K	-0.268
0.2884394	x	1.085547	x	0.2389752	x	4	0	0	K	0.512
0.4175921	x	1.54674	x	1.1844845	x	4	0	0	K	1.049
0.1234136	x	0.829646	x	0.7914908 G	x	3	0.25	0	K	0.562
-0.041264	x	0.404141	x	0.1699955	x	4	0	0	K	0.2
0.1709131	x	0.339785	x	0.0938045	x	4	0	0	K	0.093
-0.323977	x	0.162762	x	0.1808693	x	4	0	0	K	0.079
-0.161299	x	0.321194	x	-0.184529	x	4	0	0	K	-0.028
-0.24077	x	0.406223	x	0.3215887	x	4	0	0	K	0.076
0.1780607 G	x	1.282595 G	x	1.3832041 G	x	0	1	0		0.845
0.0065053	x	0.05093	x	-0.810199	x	4	0	0	K	-0.155

-0.527863	x	0.222759	x	0.4971602	x	4	0	0	K	-0.007
0.0386308	x	0.671271	x	0.0429127	x	4	0	0	K	0.215
0.016162	x	0.775948	x	0.754958	x	4	0	0	K	0.431
-0.17943	x	0.676599	x	0.4450375	x	4	0	0	K	0.174
-0.338035	x	0.442561	x	0.5328822	x	4	0	0	K	0.203
1.6131278 FGS		1.47802 FGS		1.5488224 GS		0	0	0		1.513
0.2794563	x	0.314175	x	0.1469179	x	4	0	0	K	0.193
-0.067911	x	0.357557	x	0.3053994	x	4	0	0	K	0.241
-0.384071	x	0.632913	x	-0.316683	x	4	0	0	K	-0.007
-0.027165	x	0.809721	x	0.7288581	x	4	0	0	K	0.55
0.1302715	x	1.515817	x	1.0193794	x	4	0	0	K	0.971
0.2400398	x	0.373795	x	0.4786243	x	4	0	0	K	0.356
-0.056504	x	0.11689	x	-0.994192	x	4	0	0	K	-0.311
0.2613404	x	0.400864	x	-0.135108	x	4	0	0	K	0.152
-0.109835	x	0.298819	x	0.2724008	x	4	0	0	K	0.117
-0.022352	x	-0.055453	x	-0.145875	x	4	0	0	K	-0.076
0.0729791	x	0.2651	x	1.3017646 G	x	3	0.25	0	K	0.437
0.3675985	x	0.356444	x	-0.046659	x	4	0	0	K	0.021
-0.247209	x	0.654704	x	-0.038436	x	4	0	0	K	-0.08
0.3526222	x	0.897135	x	0.4792383	x	4	0	0	K	0.568
-0.226816	x	0.48939	x	0.7727947 G	x	3	0.25	0	K	0.253
0.1961904	x	0.765497	x	0.6045438	x	4	0	0	K	0.426
5.1156281 FGS		2.401733 GS		2.3716294 GS		0	0	0		2.808
0.0836111	x	-0.027732	x	0.5123733	x	4	0	0	K	0.11
0.0806327	x	0.659334	x	0.574029 G	x	3	0.25	0	K	0.351
-0.284003	x	0.715132	x	-0.46216	x	4	0	0	K	0.015
0.2061636	x	0.591125	x	0.8703384	x	4	0	0	K	0.583
0.133622	x	1.592583	x	1.0168826	x	4	0	0	K	0.995
0.1359443	x	0.529842	x	0.8016982	x	4	0	0	K	0.41
-0.093842	x	0.092492	x	-0.810892	x	4	0	0	K	-0.301
0.079705	x	0.332756	x	0.2920458	x	4	0	0	K	0.212
-0.300161	x	-0.090982	x	0.4847765	x	4	0	0	K	-0.086
-0.011843	x	-0.792983	x	0.0763961	x	4	0	0	K	-0.195
0.176316	x	0.009424 FG		0.7208817 G	x	2	0.25	0	K	0.327
0.333527	x	0.520773	x	-0.030807	x	4	0	0	K	0.359
-0.219202	x	0.672457	x	0.0174698	x	4	0	0	K	0.097
0.3545599	x	0.808108	x	0.5375745	x	4	0	0	K	0.574
-0.092464	x	0.602995	x	0.4472843 G	x	3	0.25	0	K	0.212
-0.129214	x	0.568121	x	0.3741787	x	4	0	0	K	0.159
0.2819506	x	0.692396	x	0.0910338	x	4	0	0	K	0.162
0.2603387	x	1.359108 G	x	0.9904923 G	x	2	0.5	0	K	0.747
0.064018	x	0.475414	x	-0.427705	x	4	0	0	K	-0.119
-0.109866	x	0.39418	x	-0.459587	x	4	0	0	K	-0.107
0.338463	x	0.935116	x	-0.057533	x	4	0	0	K	0.442
0.1790452	x	0.918181	x	1.0381559 G	x	3	0.25	0	K	0.577
-0.233536	x	0.831386 G	x	0.7908914	x	3	0.25	0	K	0.424
-0.292309	x	0.321857	x	0.0851441	x	4	0	0	K	0.004
-0.029763	x	0.405912 G	x	0.4743203 G	x	2	0.5	0	K	0.204
0.2038644	x	0.791532 G	x	0.7416983 G	x	2	0.5	0	K	0.452
-0.368352	x	-0.453966	x	0.2116335	x	4	0	0	K	-0.13
0.1082048	x	0.644175	x	-0.029161	x	4	0	0	K	0.186
-0.386462	x	1.064898	x	0.5045777 G	x	3	0.25	0	K	0.392
-0.314617	x	0.944088	x	-0.166754	x	4	0	0	K	0.216

-0.285287	x	0.65699	x	0.5890827	x	4	0	0	K	0.275
-0.02355	x	0.729478	x	0.2980195	x	4	0	0	K	0.261
0.1848908	x	1.008682 G	x	0.7431787 G	x	2	0.5	0	K	0.469
0.2403859	x	0.374902	x	0.5935448	x	4	0	0	K	0.206
-0.228834	x	0.589876 G	x	0.8533041 G	x	2	0.5	0	K	0.332
0.0229936	x	0.283988	x	-0.913716	x	4	0	0	K	-0.302
-0.020141	x	0.547055	x	-0.541927	x	4	0	0	K	-0.09
0.3411452	x	0.916761	x	-0.01477	x	4	0	0	K	0.438
0.1787738	x	1.192439	x	0.6480269	x	4	0	0	K	0.55
-0.150257	x	0.56233	x	0.4465342	x	4	0	0	K	0.313
-0.037964	x	0.19712	x	0.0865824	x	4	0	0	K	-0.012
0.1628832	x	0.966195 G	x	0.9040699 G	x	2	0.5	0	K	0.55
0.0117962	x	0.549018 G	x	0.9825871 G	x	2	0.5	0	K	0.403
-0.255076	x	-0.166365	x	0.161263	x	4	0	0	K	-0.086
0.0738275	x	0.637091	x	-0.343362	x	4	0	0	K	0.07
-0.155776	x	1.103201	x	0.5907733 G	x	3	0.25	0	K	0.437
-0.400158	x	0.951095	x	-0.127713	x	4	0	0	K	0.21
-0.507166	x	0.636526	x	0.4346962	x	4	0	0	K	0.149
0.0199913	x	0.89228	x	0.1119673	x	4	0	0	K	0.287
-0.035161	x	0.880132 G	x	0.740274 G	x	2	0.5	0	K	0.419
3.3176719 FGS		1.217705 FGS		2.4593582 GS		0	0	0		1.966
0.2244209	x	0.72652	x	0.0661812	x	4	0	0	K	0.353
0.089639	x	0.704443	x	0.1934293	x	4	0	0	K	0.29
0.0726828	x	0.821741	x	-0.299257	x	4	0	0	K	0.284
0.2280459	x	0.586664	x	0.1132837	x	4	0	0	K	0.199
-0.020296	x	0.629749	x	0.5429639	x	4	0	0	K	0.267
-0.059859	x	0.378689	x	0.9754626 G	x	3	0.25	0	K	0.24
0.0871129	x	0.926076	x	0.2166048	x	4	0	0	K	0.459
-0.105464	x	0.610811	x	0.5432076 G	x	3	0.25	0	K	0.319
-0.082355	x	-0.36839	x	1.21443 G	x	3	0.25	0	K	0.217
0.2982077	x	0.72738 G	x	1.0857891 G	x	2	0.5	0	K	0.576
-0.052429	x	0.703911	x	0.7842584 G	x	3	0.25	0	K	0.343
0.1955123	x	0.347912	x	0.0162702	x	4	0	0	K	0.006
-0.084627	x	0.782097	x	0.3262757	x	4	0	0	K	0.277
0.6809827	x	1.077312	x	0.3840361	x	4	0	0	K	0.684
0.0201279	x	0.436476	x	0.1811869	x	4	0	0	K	0.132
-0.294607	x	0.199407	x	-0.730607	x	4	0	0	K	-0.344
3.5020964 FGS		1.51194 FGS		3.2697497 GS		0	0	0		2.358
0.3038517	x	0.928658	x	0.0917279	x	4	0	0	K	0.42
0.2910551	x	0.977672	x	0.2917248	x	4	0	0	K	0.439
0.0604548	x	0.881628	x	-0.150123	x	4	0	0	K	0.353
0.2060551	x	0.680391	x	0.2525379	x	4	0	0	K	0.232
-0.012911	x	0.8288	x	0.49198	x	4	0	0	K	0.333
-0.041409	x	0.403606	x	0.8190883 G	x	3	0.25	0	K	0.228
0.0112396	x	1.046328	x	0.19157	x	4	0	0	K	0.482
-0.03615	x	0.708403	x	0.4674129 G	x	3	0.25	0	K	0.331
-0.049194	x	-0.205842	x	1.0631396 G	x	3	0.25	0	K	0.204
0.0858129	x	0.886304 G	x	1.3218763 G	x	2	0.5	0	K	0.592
0.1578005 G	x	0.77282 G	x	0.9189869 G	x	1	0.75	0		0.41
0.2627992	x	0.427647	x	-0.21361	x	4	0	0	K	0.009
0.1768911	x	0.861131	x	0.5125082	x	4	0	0	K	0.42
0.7776461	x	1.11525	x	0.5248254	x	4	0	0	K	0.752
0.1032729	x	0.302606	x	0.280131	x	4	0	0	K	0.123

-0.253032	x	-0.06166	x	-0.891752	x	4	0	0	K	-0.445
-0.010762	x	0.135862	x	-0.404317	x	4	0	0	K	-0.128
0.007922	x	0.89168	x	0.8163892	x	4	0	0	K	0.544
0.3185402	x	0.241953	x	0.3683303 G	x	3	0.25	0	K	0.228
0.3978613	x	0.279106	x	-0.631935	x	4	0	0	K	-0.13
0.2229955	x	0.674864	x	0.0054678	x	4	0	0	K	0.262
0.0632449	x	0.616319	x	-0.030731	x	4	0	0	K	0.21
0.0121224	x	0.049779	x	0.7866669 G	x	3	0.25	0	K	0.124
0.2778995	x	0.633218	x	0.2322631	x	4	0	0	K	0.329
0.3887856	x	0.211883	x	-0.566463	x	4	0	0	K	-0.107
-0.980181	x	0.510727	x	-0.225306	x	4	0	0	K	-0.243
0.1729368	x	0.749372	x	0.6786071 G	x	3	0.25	0	K	0.487
-0.057148	x	0.406286	x	0.8669983 G	x	3	0.25	0	K	0.265
0.1801683	x	1.080489 G	x	2.0556505 G	x	1	0.75	0		0.889
-0.14251	x	0.770343	x	-0.197837	x	4	0	0	K	0.047
-0.235311	x	0.90757	x	0.4051311	x	4	0	0	K	0.288
0.105034	x	0.261927	x	0.4198014	x	4	0	0	K	0.185
-0.023405	x	0.373795	x	0.5375494	x	4	0	0	K	0.231
-0.193572	x	0.140215	x	2.3829892 G	x	3	0.25	0	K	0.498
0.2208103	x	1.307317 G	x	1.5087482 G	x	2	0.5	0	K	0.877
0.1900838	x	0.168055	x	5.6056847 G	x	3	0.25	0	K	1.438
0.4214564	x	-0.121983	x	-0.526101	x	4	0	0	K	-0.16
0.2585846	x	0.156413	x	0.0132481	x	4	0	0	K	0.152
-0.005305	x	0.519487	x	-0.111137	x	4	0	0	K	0.151
0.0435953	x	0.276848 G	x	1.1460858 G	x	2	0.5	0	K	0.334
0.1963289	x	0.604629	x	0.1636209	x	4	0	0	K	0.309
0.4194935	x	0.298036	x	-0.77532	x	4	0	0	K	-0.124
-0.921435	x	0.785629	x	-0.176542	x	4	0	0	K	-0.11
0.1060156	x	0.597032	x	0.6918609	x	4	0	0	K	0.445
-0.127954	x	-0.465223	x	0.8483826 G	x	3	0.25	0	K	0.004
0.1162214 G	x	0.815494 FG		1.3432476 G	x	1	0.5	0		0.601
-0.248993	x	0.34481	x	-0.232522	x	4	0	0	K	-0.095
0.2704079	x	0.623607	x	0.1083067	x	4	0	0	K	0.278
0.2313145	x	0.636319	x	0.2351239	x	4	0	0	K	0.211
0.1218121	x	0.597048	x	-0.073282	x	4	0	0	K	0.141
0.4063032	x	0.682985	x	1.0569693 G	x	3	0.25	0	K	0.604
1.7651308 GS		5.184728 GS		1.9972338 GS		0	0	0		2.477
0.0933956	x	0.7518 G	x	0.3788403 G	x	2	0.5	0	K	0.378
0.1373686	x	0.146159	x	0.3611535	x	4	0	0	K	0.055
-0.046182	x	0.474399	x	0.7623657	x	4	0	0	K	0.326
0.1014678	x	0.329774	x	-0.244144	x	4	0	0	K	0.057
-0.078391	x	0.641988	x	0.8770083 G	x	3	0.25	0	K	0.361
0.221422	x	0.644659 G	x	0.7979143 G	x	2	0.5	0	K	0.453
0.0718175	x	-0.027508 G	x	0.1843728	x	3	0.25	0	K	0.077
-0.222771	x	0.142417	x	0.2208748	x	4	0	0	K	0.133
-0.024633	x	0.15473 G	x	0.4971602	x	3	0.25	0	K	0.167
0.2100389	x	0.479178	x	0.0423522	x	4	0	0	K	0.307
0.1551224	x	-0.49756	x	0.7351495 G	x	3	0.25	0	K	-0.038
-0.120786	x	-0.12172	x	0.2825662	x	4	0	0	K	0.01
-0.031942	x	0.293735	x	0.0754835	x	4	0	0	K	0.11
-0.16448	x	0.5126	x	0.477076 G	x	3	0.25	0	K	0.176
-0.334154	x	0.747844	x	-0.074978	x	4	0	0	K	0.102
0.3753367	x	0.335062	x	0.2898195	x	4	0	0	K	0.288

2.3557399 GS		2.142417 FGS		3.1976 GS	0	0	0		2.228	
0.3784325	x	0.847356 G	x	1.1216511 G	x	2	0.5	0	K	0.67
0.3173125	x	-0.069559	x	0.0273204	x	4	0	0	K	-0.028
0.4021755	x	0.638309	x	0.5749	x	4	0	0	K	0.473
0.0321605	x	0.417211	x	-0.215421	x	4	0	0	K	0.076
0.0306548	x	0.229309	x	0.7684623 G	x	3	0.25	0	K	0.275
-0.189226	x	0.884401 G	x	0.6704918 G	x	2	0.5	0	K	0.415
-0.127518	x	0.33925 G	x	0.1101371	x	3	0.25	0	K	0.062
-0.23791	x	-0.09912	x	0.3002278	x	4	0	0	K	0.046
0.1256436	x	-0.297633 G	x	0.6544968	x	3	0.25	0	K	0.187
0.1013349	x	0.379633	x	0.3329189	x	4	0	0	K	0.325
-0.03654	x	-0.307044	x	0.6090531 G	x	3	0.25	0	K	0.034
-0.090288	x	-0.130982	x	0.4267709	x	4	0	0	K	0.037
0.2144502	x	0.420743	x	0.1893763	x	4	0	0	K	0.22
-0.073475	x	0.221721 G	x	0.259171 G	x	2	0.5	0	K	0.077
-0.171455	x	0.568076	x	0.4168554	x	4	0	0	K	0.254
2.071234 FGS		1.010627 FGS		6.3426503 GS		0	0	0		2.603
2.4432028 GS		2.540177 FGS		3.0991963 GS		0	0	0		2.345
0.3511422	x	0.848942 G	x	0.835329 G	x	2	0.5	0	K	0.588
0.3779598	x	0.90584	x	0.03885	x	4	0	0	K	0.381
0.1026842	x	0.503488	x	0.6873441	x	4	0	0	K	0.405
-0.06717	x	0.328884	x	0.2453531	x	4	0	0	K	0.101
0.0710466	x	0.193989	x	0.1825246	x	4	0	0	K	0.142
0.2785679	x	0.00206	x	-0.36008	x	4	0	0	K	0.063
0.0941516	x	-0.159159 G	x	0.5161018 G	x	2	0.5	0	K	0.116
-0.354011	x	-0.329115	x	-0.803926	x	4	0	0	K	-0.563
0.0463126	x	-0.457558	x	0.1752321	x	4	0	0	K	-0.123
-0.103192	x	-0.133814 G	x	0.4167868 G	x	2	0.5	0	K	0.026
-0.062294	x	0.031194	x	0.0366798	x	4	0	0	K	0.066
-0.442878	x	0.303072	x	0.3643246	x	4	0	0	K	-0.066
-0.076406	x	0.178898	x	-0.170043	x	4	0	0	K	-0.093
-0.043746	x	0.732654 G	x	0.1359322	x	3	0.25	0	K	0.168
0.1865099	x	0.838679 G	x	0.3527703	x	3	0.25	0	K	0.288
5.0579126 FGS		0.886472 FGS		3.6770693 GS		0	0	0		2.711
2.4432028 GS		4.142417 FGS		5.7825625 GS		0	0	0		4.436
0.0219867	x	0.980954 G	x	0.9099833 G	x	2	0.5	0	K	0.525
0.4051504	x	0.762619	x	-0.092094	x	4	0	0	K	0.324
0.1910841	x	0.319632	x	0.3272352	x	4	0	0	K	0.267
-0.255069	x	0.419871	x	0.4530677	x	4	0	0	K	0.142
0.1778856	x	0.345479	x	0.5512369	x	4	0	0	K	0.294
0.3601982	x	-0.00105	x	-0.404381	x	4	0	0	K	0.068
0.113942	x	0.01956	x	0.4858891	x	4	0	0	K	0.127
-0.321659	x	-0.273251	x	-0.752429	x	4	0	0	K	-0.526
-0.110335	x	-0.518096	x	0.0117334	x	4	0	0	K	-0.282
-0.046246	x	0.392093	x	0.4835498 G	x	3	0.25	0	K	0.187
-0.037423	x	0.301607	x	-0.032836	x	4	0	0	K	0.146
-0.341387	x	-0.042981	x	0.4971602	x	4	0	0	K	-0.086
-0.051379	x	0.29669	x	-0.265148	x	4	0	0	K	-0.094
0.2686292	x	0.510672	x	0.4141709	x	4	0	0	K	0.287
0.337637	x	0.543741 G	x	0.6548997	x	3	0.25	0	K	0.374
4.6131278 FGS		2.382815 GS		3.4127681 GS		0	0	0		2.545
0.2900782	x	0.721479	x	0.1836937	x	4	0	0	K	0.32
0.1907906	x	-0.013534	x	-0.807806	x	4	0	0	K	-0.146

-0.043422	x	0.898051	x	0.1507576	x	4	0	0	K	0.249
0.1201256	x	0.757919	x	0.5962076 G	x	3	0.25	0	K	0.432
0.5129668	x	0.732157	x	0.8058173	x	4	0	0	K	0.624
0.3192512	x	1.023933	x	0.9263281	x	4	0	0	K	0.755
0.1967761	x	0.129713	x	-0.322861	x	4	0	0	K	-0.042
0.0937536	x	0.522214 G	x	0.2802017	x	3	0.25	0	K	0.244
0.0622979	x	0.288933	x	0.3200326	x	4	0	0	K	0.123
-0.275729	x	-1.904546 F	x	0.6651981 G	x	2	0.25	0.25	K	-0.452
0.142727	x	0.331823	x	-0.116664	x	4	0	0	K	0.21
0.2002825	x	0.133079	x	-0.27464	x	4	0	0	K	-0.063
0.3454305	x	0.59178	x	0.2061705	x	4	0	0	K	0.427
-0.032807	x	0.335062	x	0.7228204	x	4	0	0	K	0.306
0.2586944	x	-0.052525	x	-0.022093	x	4	0	0	K	-0.026
-0.032842	x	0.503744	x	0.3254748	x	4	0	0	K	0.178
1.5651933 FGS		1.984876 GS		2.7721673 GS		0	0	0		1.928
0.3437179	x	0.45208	x	-0.055482	x	4	0	0	K	0.139
0.1641085	x	-0.03368	x	-0.897924	x	4	0	0	K	-0.191
0.1480357	x	0.740272	x	0.1637973	x	4	0	0	K	0.232
0.0722643	x	1.191226 G	x	0.2403848 G	x	2	0.5	0	K	0.402
0.5158264	x	0.866585	x	0.8700012	x	4	0	0	K	0.625
-0.02955	x	1.097014 G	x	0.8409557	x	3	0.25	0	K	0.641
0.2586746	x	0.386241	x	-0.092603	x	4	0	0	K	0.063
-0.045007	x	0.879723 G	x	0.2041538	x	3	0.25	0	K	0.291
-0.292678	x	0.074709	x	-0.024942	x	4	0	0	K	-0.157
-0.357893	x	-0.497096 FG		0.400587 G	x	2	0.25	0	K	-0.252
0.142735	x	0.188686	x	-0.12296	x	4	0	0	K	0.183
0.0833068	x	0.284876	x	-0.242341	x	4	0	0	K	-0.062
0.3207292	x	0.686697	x	0.344935	x	4	0	0	K	0.512
0.0462841	x	0.761833	x	0.4639169	x	4	0	0	K	0.398
0.3174894	x	0.6242	x	0.0866101	x	4	0	0	K	0.194
-0.01427	x	0.866279	x	0.1158536	x	4	0	0	K	0.21
1.4432028 FGS		2.409063 GS		3.3142962 GS		0	0	0		1.678
0.0308796	x	1.128062	x	0.6268741	x	4	0	0	K	0.445
0.2341687	x	0.186832	x	-0.040497 G	x	3	0.25	0	K	0.012
-0.266718	x	0.156092	x	0.5180692 G	x	3	0.25	0	K	0.087
0.3954172	x	0.848652	x	0.4965754	x	4	0	0	K	0.695
0.3418767	x	0.572745	x	-0.04907	x	4	0	0	K	0.248
-0.138041	x	0.812578	x	0.135562	x	4	0	0	K	0.171
0.4873395	x	0.85491	x	0.4652281	x	4	0	0	K	0.528
-0.438324	x	0.148131 G	x	0.7646406 G	x	2	0.5	0	K	0.213
0.1770286 G	x	0.275212	x	0.7516254 G	x	2	0.5	0	K	0.417
-0.684287	x	0.350772 G	x	-0.171765	x	3	0.25	0	K	-0.354
-0.454918	x	0.252205	x	0.4851377	x	4	0	0	K	-0.042
-0.102057	x	0.710761 G	x	0.5351281 G	x	2	0.5	0	K	0.389
-0.454228	x	0.353324 G	x	0.4971602	x	3	0.25	0	K	0.091
-0.166851	x	0.771833 G	x	0.2509104	x	3	0.25	0	K	0.119
-0.048778	x	0.805008 G	x	0.8248476 G	x	2	0.5	0	K	0.419
-0.417323	x	0.780062 G	x	0.6315866	x	3	0.25	0	K	0.164
2.9026344 FGS		0.209531 FGS		6.5305832 GS		0	0	0		2.345
0.2879972	x	1.191698 G	x	0.8355765	x	3	0.25	0	K	0.572
-0.14176	x	-0.078614	x	0.6714112 G	x	3	0.25	0	K	0.055
-0.449083	x	0.277577 G	x	0.599522 G	x	2	0.5	0	K	0.092
0.3488369	x	1.084462	x	0.6163831	x	4	0	0	K	0.802

0.3662457	x	0.729656	x	0.1127606	x	4	0	0	K	0.398
-0.110697	x	0.958803	x	0.021609	x	4	0	0	K	0.174
0.465293	x	0.981987	x	0.430712	x	4	0	0	K	0.541
0.1581114	x	0.077081 G	x	0.6427011 G	x	2	0.5	0	K	0.296
0.2458059	x	-0.036194	x	1.2003856 G	x	3	0.25	0	K	0.436
-0.687925	x	0.40065 G	x	-0.135854	x	3	0.25	0	K	-0.302
0.1752695	x	0.162548	x	0.3285182	x	4	0	0	K	0.111
0.9798022 G	x	0.198245 G	x	1.1353648 G	x	1	0.75	0		0.672
-0.111598	x	0.307755 G	x	0.2907094	x	3	0.25	0	K	0.08
-0.075825	x	0.275473 G	x	0.2005816	x	3	0.25	0	K	0.036
0.1557153	x	-0.005975 G	x	0.955859 G	x	2	0.5	0	K	0.307
-0.525395	x	0.322571 G	x	0.1397704	x	3	0.25	0	K	-0.177
-0.011899 C		0.721737 CG		0.6016544 CG		0	0	0		0.433
0.0207933	x	0.321123 G	x	0.5621157 G	x	2	0.5	0	K	0.247
-0.379244	x	0.518014	x	0.0093999	x	4	0	0	K	0.028
0.0870727	x	-0.063536	x	-0.671214	x	4	0	0	K	-0.255
0.1983105	x	0.193981	x	-0.512856	x	4	0	0	K	-0.122
-0.18433	x	-0.108862	x	-0.901389	x	4	0	0	K	-0.45
0.2390925	x	-0.42312 FG		-0.134556	x	3	0	0	K	-0.173
-0.451295	x	0.013794	x	-0.467246	x	4	0	0	K	-0.332
0.4191573	x	0.878505 G	x	0.6269977 G	x	2	0.5	0	K	0.479
0.3497582	x	0.052128 FG		0.6971849 G	x	2	0.25	0	K	0.307
-0.196515	x	0.488685	x	0.015889	x	4	0	0	K	0.078
0.0834151	x	-0.45472	x	0.6622195 G	x	3	0.25	0	K	-0.072
0.1008956	x	0.61048 G	x	0.4368297	x	3	0.25	0	K	0.227
-0.157315	x	-0.188228 G	x	0.6241994 G	x	2	0.5	0	K	-0.039
-0.18062	x	0.361057	x	-0.061391	x	4	0	0	K	0.051
0.019395 G	x	0.507015 G	x	0.9724983 G	x	0	1	0		0.497
0.0745582	x	-0.017819	x	-0.00118	x	4	0	0	K	0.031
0.2983595 C		0.614485 CG		0.6927111 CG		0	0	0		0.466
0.1938433	x	1.056346 G	x	0.2245398 G	x	2	0.5	0	K	0.349
-0.796126	x	0.798369 G	x	-0.016058	x	3	0.25	0	K	-0.033
0.1796486	x	-0.332582	x	-0.637729	x	4	0	0	K	-0.291
0.135174	x	0.073499	x	-0.39147	x	4	0	0	K	-0.153
-0.228266	x	-0.060134	x	-0.949549	x	4	0	0	K	-0.478
0.1794187	x	0.37339 G	x	-0.08616	x	3	0.25	0	K	0.087
-0.403907	x	-0.352199	x	-0.467283	x	4	0	0	K	-0.386
0.0164699	x	0.138205 G	x	0.5208115	x	3	0.25	0	K	0.221
-0.055603	x	0.601137 G	x	0.537994 G	x	1	0.75	0		0.32
-0.074332	x	0.175825	x	0.1223599	x	4	0	0	K	0.035
0.3165107	x	0.176914 G	x	0.9766296 G	x	2	0.5	0	K	0.246
-0.008081	x	0.672758 G	x	0.2070322	x	3	0.25	0	K	0.189
-0.09285	x	0.410924	x	0.6101245 G	x	3	0.25	0	K	0.167
-0.275316	x	0.305916	x	0.2735342	x	4	0	0	K	0.051
-0.216568 G	x	0.569019 G	x	1.1651785 G	x	0	1	0		0.382
-0.142697	x	0.728207	x	0.2917864	x	4	0	0	K	0.201
4.6911303 FGS		1.7059 FGS		1.789942 GS		0	0	0		2.739
-0.978692	x	0.935579 G	x	0.3415773	x	3	0.25	0	K	0.124
0.1276069	x	0.762072 G	x	0.5646232 G	x	2	0.5	0	K	0.38
-0.004256	x	0.245795 G	x	0.835329 G	x	2	0.5	0	K	0.242
0.0780571	x	0.190219	x	0.103246	x	4	0	0	K	-0.019
0.0275727	x	0.873418	x	0.3102656	x	4	0	0	K	0.32
0.2107139	x	0.139683	x	-0.358117	x	4	0	0	K	-0.03

-0.364152	x	0.65699 G	x	0.247955	x	3	0.25	0	K	0.063
0.0329913	x	0.77104	x	0.6673738	x	4	0	0	K	0.409
-0.211562	x	-0.1896 G	x	0.7701787 G	x	2	0.5	0	K	0.062
-0.056117	x	0.488537 G	x	-0.168238	x	3	0.25	0	K	0.014
0.3219516	x	0.372093	x	0.4610006	x	4	0	0	K	0.276
-1.244862	x	1.130225	x	0.3259944	x	4	0	0	K	0.093
0.0096149	x	0.739904 G	x	0.5560539 G	x	2	0.5	0	K	0.299
0.1443972	x	0.506828 G	x	0.9479985 G	x	2	0.5	0	K	0.377
-0.00461	x	-0.247703 G	x	0.4717376 G	x	2	0.5	0	K	-0.144
-0.270657	x	0.399913 G	x	1.0617741 G	x	2	0.5	0	K	0.296
3.55868 GS		0.959553 FGS		2.2649868 GS		0	0	0		2.033
-1.275156	x	0.978918 G	x	0.1310819	x	3	0.25	0	K	-0.05
-0.10584	x	1.548056 G	x	0.2550855	x	3	0.25	0	K	0.452
0.5574862	x	0.554628 G	x	0.8831417 G	x	2	0.5	0	K	0.444
0.1420332	x	-0.026733	x	0.0893543	x	4	0	0	K	-0.059
-0.018264	x	0.868813	x	0.2801433	x	4	0	0	K	0.155
0.208661	x	0.07518	x	-0.27622	x	4	0	0	K	-0.08
-0.062622	x	1.052219 G	x	0.0410955	x	3	0.25	0	K	0.216
0.0448287	x	0.87975	x	0.5075489	x	4	0	0	K	0.207
-0.029649	x	0.13197 G	x	1.1279264 G	x	2	0.5	0	K	0.24
-0.175328	x	0.53492	x	0.2581142	x	4	0	0	K	0.077
0.2550915	x	0.482166 G	x	0.3215216	x	3	0.25	0	K	0.254
-1.216218	x	0.997669	x	0.3484869	x	4	0	0	K	0.04
-0.058228	x	0.344777 G	x	0.7412649 G	x	2	0.5	0	K	0.239
0.2941113	x	0.847875 G	x	0.9717623 G	x	2	0.5	0	K	0.611
0.5236414	x	0.423871 G	x	0.8802076 G	x	2	0.5	0	K	0.287
-0.005555	x	0.778006 FG		1.3704031 G	x	2	0.25	0	K	0.5
0.2231543 CG		0.049105 CG		1.1983981 CG		0	0	0		0.07
-0.942619	x	0.321754	x	-0.460203	x	4	0	0	K	-0.467
0.3436671	x	0.526059	x	0.002613	x	4	0	0	K	0.161
-0.18662	x	-0.215602	x	-0.3432	x	4	0	0	K	-0.314
0.2584354	x	0.661166 FG		0.8178054 G	x	2	0.25	0	K	0.401
-0.0827	x	0.944478 G	x	0.6854269	x	3	0.25	0	K	0.504
0.089086	x	0.21544	x	0.0960409	x	4	0	0	K	0.092
-0.378286	x	0.615669 G	x	0.39209	x	3	0.25	0	K	0.214
0.5287377	x	0.445281	x	0.2066853	x	4	0	0	K	0.33
0.1288787	x	0.146833	x	-0.375119	x	4	0	0	K	-0.188
0.2189379	x	0.826915 G	x	1.3869773 G	x	2	0.5	0	K	0.676
-0.623468	x	1.161526 G	x	0.6714112 G	x	2	0.5	0	K	0.308
-0.103027	x	0.920025 G	x	0.1731872	x	3	0.25	0	K	0.244
-0.163316	x	0.641489 G	x	0.4395728 G	x	2	0.5	0	K	0.177
0.3698861	x	0.202612 FG		0.7177594 G	x	1	0.5	0		0.388
0.151863	x	0.494516	x	0.35942	x	4	0	0	K	0.254
0.2281294	x	0.2358 G	x	0.5631901	x	3	0.25	0	K	0.286
0.3815397 C		0.38951 CG		1.0921068 CG		0	0	0		0.368
-0.848481	x	0.286071	x	-0.329058	x	4	0	0	K	-0.355
0.0278039	x	0.097812	x	0.054642	x	4	0	0	K	0.034
-0.353481	x	0.048848	x	0.0278904	x	4	0	0	K	-0.09
0.3067008	x	-0.130959 FG		0.8391343	x	3	0	0	K	0.287
0.4763696	x	0.622959 G	x	0.6723707	x	3	0.25	0	K	0.582
0.1075337	x	0.127087	x	0.0674534	x	4	0	0	K	0.148
-0.385492	x	1.138423 G	x	0.5439545	x	3	0.25	0	K	0.441
0.5408738	x	0.38001	x	0.2688097	x	4	0	0	K	0.392

0.0923567	x	0.021696	x	-0.455675	x	4	0	0	K	-0.236
0.1042195	x	-1.407902 F	x	0.7156587 G	x	2	0.25	0.25	K	-0.143
-0.315136	x	0.402625 FG		0.6926058 G	x	1	0.5	0		0.137
-0.074801	x	0.436846 G	x	0.5396523	x	3	0.25	0	K	0.171
-0.125081	x	0.643401 G	x	0.3979848	x	3	0.25	0	K	0.191
0.4432028	x	0.639917 FG		1.2223004 G	x	1	0.5	0		0.652
0.152864	x	0.461633	x	0.4398436	x	4	0	0	K	0.246
0.1775429	x	0.713574 G	x	0.6038494	x	3	0.25	0	K	0.316
2.0646911 FGS		1.187505 FGS		3.1927668 GS		0	0	0		1.991
0.459413 G	x	1.176364 G	x	0.7495474 G	x	1	0.75	0		0.649
0.029065	x	0.291623	x	-0.325253	x	4	0	0	K	-0.126
-0.256243	x	0.71133 G	x	0.2504385	x	3	0.25	0	K	0.206
0.4707287	x	0.106988	x	0.1983981	x	4	0	0	K	0.195
0.1889271	x	0.004656	x	0.4337179	x	4	0	0	K	0.26
0.2544187	x	0.200877 G	x	0.0324423	x	3	0.25	0	K	0.066
0.0705638	x	-0.397005 G	x	0.3781722 G	x	2	0.5	0	K	-0.017
-0.683142	x	0.685901	x	0.2077376	x	4	0	0	K	0.144
0.4100359	x	-0.019046 FG		0.3887135	x	3	0	0	K	0.109
-1.254704	x	0.342635 G	x	0.0185066	x	3	0.25	0	K	-0.31
0.1771279	x	-0.045542 G	x	0.4368597 G	x	2	0.5	0	K	0.06
-0.001016	x	-0.011114 G	x	0.2692676 G	x	2	0.5	0	K	-0.043
-0.090972	x	0.142417 G	x	0.5881339 G	x	2	0.5	0	K	0.145
0.1731136	x	0.297479 G	x	0.0284349	x	3	0.25	0	K	0.031
-0.341988	x	0.459689 G	x	-0.454631	x	3	0.25	0	K	-0.194
0.3929834	x	0.5286 G	x	1.2233994 G	x	2	0.5	0	K	0.682
5.2760928 GS		1.94172 FGS		5.3426503 GS		0	0	0		3.577
0.5936944 G	x	0.345631 FG		0.6009082 G	x	0	0.75	0		0.494
-0.082155	x	0.317784	x	-0.563053	x	4	0	0	K	-0.192
-0.14176	x	0.279921 G	x	0.5399451	x	3	0.25	0	K	0.285
0.3545992	x	0.517926	x	0.1361308	x	4	0	0	K	0.179
0.1518035	x	0.740431	x	0.3461992	x	4	0	0	K	0.329
0.1633437	x	0.344222 G	x	0.2916657	x	3	0.25	0	K	0.068
0.4182302	x	-0.259525 G	x	0.1774032	x	3	0.25	0	K	0.001
-0.772134	x	0.6651	x	0.3883226	x	4	0	0	K	0.145
0.1200404	x	0.407471 FG		0.4743684	x	3	0	0	K	0.142
-1.332757	x	0.020427	x	0.0284196	x	4	0	0	K	-0.433
0.1735309	x	-0.108888 G	x	0.5359795 G	x	2	0.5	0	K	0.197
0.0709149	x	0.598097 G	x	0.2368199	x	2	0.5	0	K	0.172
-0.079129	x	-0.008143 G	x	0.4604017 G	x	2	0.5	0	K	0.106
0.0571052	x	0.087969 G	x	-0.255601	x	3	0.25	0	K	-0.079
-0.184706	x	0.046631 G	x	-0.026812 G	x	2	0.5	0	K	-0.156
0.3428978	x	1.169384 G	x	0.6422769 G	x	2	0.5	0	K	0.683
0.0675706	x	0.455254	x	0.2862143	x	4	0	0	K	0.233
0.2071354	x	0.991578 G	x	1.3186593 G	x	1	0.75	0		0.743
-0.284525	x	0.385688 G	x	0.4152832	x	3	0.25	0	K	0.157
-0.263569	x	0.433417 G	x	0.2416234	x	3	0.25	0	K	0.064
-0.079398	x	-0.163096	x	-0.379485	x	4	0	0	K	-0.248
0.2032338	x	0.438331	x	0.642396	x	4	0	0	K	0.311
-0.279641	x	0.162881	x	-0.320711	x	4	0	0	K	-0.105
-0.111049	x	-0.457975	x	-0.46606	x	4	0	0	K	-0.549
0.0407785	x	0.606804	x	0.6219288	x	4	0	0	K	0.496
0.0274125	x	0.08252 G	x	0.3767138	x	3	0.25	0	K	0.175
-0.250767	x	-0.151529 FG		0.3162445	x	3	0	0	K	-0.016

-0.126866	x	0.313147 G	x	0.4887357	x	3	0.25	0	K	0.13
0.400134 G	x	0.063389 FG		0.7576207 G	x	0	0.75	0		0.599
-0.189341	x	0.193706 FG		1.0584715 G	x	2	0.25	0	K	0.298
-0.275243	x	-0.46959 G	x	0.412418	x	3	0.25	0	K	-0.067
0.699734	x	1.014085	x	1.1959032	x	4	0	0	K	1.001
0.2290779 G	x	0.060202 FG		1.1057353 G	x	0	0.5	0		0.425
-0.17634	x	0.580615	x	0.4887602	x	4	0	0	K	0.303
0.5238212 G	x	0.11267 FG		1.0081222 G	x	0	0.75	0		0.676
-0.258975	x	0.425383 G	x	0.6618372	x	3	0.25	0	K	0.29
-0.101985	x	0.844076 G	x	0.6534003	x	3	0.25	0	K	0.377
-0.005228	x	-0.01655	x	-0.207887	x	4	0	0	K	-0.121
0.019112	x	0.417677	x	0.5087482	x	4	0	0	K	0.259
-0.284063	x	0.201913	x	-0.290548	x	4	0	0	K	-0.072
-0.186482	x	-0.050466	x	-0.465924	x	4	0	0	K	-0.315
0.1576089	x	0.301298	x	0.7742449	x	4	0	0	K	0.432
0.0863148	x	0.2526 G	x	0.6787076	x	3	0.25	0	K	0.361
-0.158088	x	0.232929 G	x	0.2535123	x	3	0.25	0	K	0.022
-0.053966	x	0.323188 G	x	0.4867736	x	3	0.25	0	K	0.203
0.1989659 G	x	0.468329 FG		1.5230002 G	x	0	0.5	0		0.506
0.2505577	x	0.250998 FG		0.8641456 G	x	2	0.25	0	K	0.326
0.1627782	x	-0.172422 G	x	0.1654991	x	3	0.25	0	K	0.017
0.695518	x	0.902103	x	1.1263775	x	4	0	0	K	0.969
-0.09539 G	x	0.562131 FG		1.5395955 G	x	0	0.5	0		0.646
-0.14176	x	-0.065668	x	0.6002537 G	x	3	0.25	0	K	0.058
5.4432028 GS		1.132569 FGS		5.5415544 GS		0	0	0		3.66
0.2377336	x	-0.039683	x	0.5630482 G	x	3	0.25	0	K	0.121
-0.200242	x	0.33728	x	-0.129381	x	4	0	0	K	-0.005
0.2989492	x	0.866293 G	x	0.7735557	x	3	0.25	0	K	0.722
0.3098141	x	0.33809	x	-0.061145	x	4	0	0	K	0.138
0.4481043	x	0.65699	x	1.2861113	x	4	0	0	K	0.794
-0.42755	x	0.283478	x	0.0603219	x	4	0	0	K	0.023
-0.205723	x	0.319062 G	x	0.9237857 G	x	2	0.5	0	K	0.293
-0.093397	x	0.789628 G	x	1.1113765 G	x	1	0.75	0		0.716
-0.703565	x	-0.457342	x	-0.448474	x	4	0	0	K	-0.566
-0.044467	x	-0.20027	x	-0.302161	x	4	0	0	K	-0.115
-0.451253	x	-0.166936	x	-0.18565	x	4	0	0	K	-0.279
0.0018685	x	-0.28778 G	x	1.0574607 G	x	2	0.5	0	K	0.249
-0.127546	x	-0.924025 FG		0.4198545 G	x	2	0.25	0	K	-0.194
-0.566055	x	-0.54068 FG		0.2258582	x	3	0	0	K	-0.25
-0.065146	x	-0.452277	x	-0.044376	x	4	0	0	K	-0.138
0.0579126	x	-0.089147	x	0.5808182 G	x	3	0.25	0	K	0.108
4.8355202 FGS		1.717532 FGS		4.2579726 GS		0	0	0		3.034
0.04059	x	0.164353	x	0.3096442	x	4	0	0	K	0.065
-0.134279	x	0.08941	x	-0.171713	x	4	0	0	K	-0.092
0.3949014	x	1.220292 G	x	0.875062	x	3	0.25	0	K	0.844
0.357796	x	-0.120174	x	-0.243849	x	4	0	0	K	-0.013
0.5230956	x	0.976887 G	x	1.1680418	x	3	0.25	0	K	0.854
-0.279553	x	0.260395 G	x	-0.11995	x	3	0.25	0	K	-0.023
-0.205325	x	0.335062 G	x	1.0627574 G	x	2	0.5	0	K	0.399
0.0678143	x	0.128133 G	x	1.1523317 G	x	1	0.75	0		0.499
-0.799562	x	-0.487351	x	-0.299785	x	4	0	0	K	-0.515
-0.066942	x	-0.095988	x	-0.322023	x	4	0	0	K	-0.09
-0.35899	x	-0.229067	x	-0.163751	x	4	0	0	K	-0.222

0.0067916	x	-0.044225 G	x	0.6694758	x	3	0.25	0	K	0.235
0.2481423	x	-0.321793 FG		0.3285606	x	3	0	0	K	0.019
-0.573929	x	-0.500708 FG		0.2945617	x	3	0	0	K	-0.194
-0.03989	x	-0.88052	x	-0.087046	x	4	0	0	K	-0.23
1.6842109 FGS		0.335062 FGS		3.27852 GS		0	0	0		1.656
5.2505577 GS		3.826915 FGS		6.2114058 GS		0	0	0		3.976
0.1979411	x	0.175338 G	x	0.2730223	x	3	0.25	0	K	0.198
0.1616889	x	0.570511 G	x	1.1297892	x	3	0.25	0	K	0.638
0.1753155	x	0.449202	x	0.0647034	x	4	0	0	K	0.198
0.2120835	x	0.541914 G	x	0.506683	x	3	0.25	0	K	0.395
0.3295305	x	0.089152 G	x	0.3028654	x	3	0.25	0	K	0.189
0.0642345	x	0.095283	x	0.1211923	x	4	0	0	K	0.147
-0.134932	x	0.433094 G	x	0.8478473	x	3	0.25	0	K	0.479
0.0403195	x	-0.018246 G	x	0.8253203 G	x	2	0.5	0	K	0.275
0.0495798	x	0.115041 G	x	0.1009818	x	3	0.25	0	K	0.131
0.3241077	x	-0.008717 G	x	0.3627512	x	3	0.25	0	K	0.221
0.105344	x	-0.925174	x	-0.674475	x	4	0	0	K	-0.483
-0.087553	x	-0.093781 G	x	-0.08359	x	3	0.25	0	K	-0.041
-0.168329	x	-0.001973 G	x	0.4928982	x	3	0.25	0	K	0.111
0.4711087	x	-0.344116	x	0.0015841	x	4	0	0	K	0.022
0.051952	x	0.594929 G	x	0.4854071	x	3	0.25	0	K	0.361
5.3258458 GS		1.407471 FGS		1.660659 GS		0	0	0		2.507
2.2973519 FGS		4.710102 FGS		4.0821227 GS		0	0	0		3.202
0.1130542	x	0.18772 G	x	0.3544469	x	3	0.25	0	K	0.218
0.0897271	x	0.264673 G	x	0.8438659	x	3	0.25	0	K	0.438
0.1996457	x	0.41407	x	0.1105932	x	4	0	0	K	0.206
0.3584524	x	0.851186 G	x	0.7894429 G	x	2	0.5	0	K	0.623
0.3052693	x	0.46086 G	x	0.0522345	x	3	0.25	0	K	0.149
0.1037163	x	-0.08804	x	0.3853462	x	4	0	0	K	0.131
-0.531706	x	1.230176 G	x	0.9358797	x	3	0.25	0	K	0.603
-0.276689	x	0.623823 G	x	0.4303053	x	3	0.25	0	K	0.228
0.2944297	x	0.099348 G	x	0.1239012	x	3	0.25	0	K	0.229
-0.032825	x	-0.108856 G	x	0.2379174	x	3	0.25	0	K	0.098
0.0547583	x	-0.235648	x	-0.572233	x	4	0	0	K	-0.337
-0.112581	x	-0.114429 G	x	0.1323371	x	3	0.25	0	K	-0.04
-0.163133	x	-0.095988 G	x	0.1064521	x	3	0.25	0	K	4E-04
0.3302692	x	-0.693089 G	x	0.064613	x	3	0.25	0	K	-0.092
0.1551935	x	-0.013785 G	x	0.0451962	x	3	0.25	0	K	0.13
2.7408833 GS		2.106121 FGS		3.3846855 GS		0	0	0		2.511
0.4999718	x	0.135293 G	x	0.6056847	x	3	0.25	0	K	0.352
0.0857885	x	-0.198762	x	-0.122703	x	4	0	0	K	-0.075
0.6268237	x	1.008702	x	1.0432499	x	4	0	0	K	0.945
0.0186445	x	-0.201261	x	-0.353502	x	4	0	0	K	-0.18
0.3967244	x	-0.073759	x	-0.253974	x	4	0	0	K	0.13
0.0885212	x	-0.408757	x	-0.190253	x	4	0	0	K	-0.164
0.0068159	x	-0.289793 G	x	0.611232 G	x	2	0.5	0	K	0.244
0.1137176	x	0.015471	x	-0.025919	x	4	0	0	K	0.092
1.2719891	x	1.051755 G	x	1.4655776 G	x	2	0.5	0	K	1.42
-0.040119	x	0.078881 G	x	-0.030629	x	3	0.25	0	K	-0.007
0.2682679	x	-0.427439 G	x	0.473509 G	x	2	0.5	0	K	0.159
0.2387105	x	-0.591109	x	-0.408718	x	4	0	0	K	-0.177
0.0357305	x	-0.424887 G	x	0.1918681 G	x	2	0.5	0	K	-0.037
-0.044149	x	-0.059797 FG		0.5779723 G	x	2	0.25	0	K	0.119

0.0370285	x	-0.183532 FG	0.8621571	x	3	0	0	K	0.273
0.2732778	x	0.093507 G x	0.4078929 G	x	2	0.5	0	K	0.263
5.7469835 GS		0.857483 FGS	3.1365705 GS		0	0	0		2.925
0.5469706	x	0.267948 G x	0.6777325	x	3	0.25	0	K	0.47
0.0687419	x	-0.294179 x	-0.021002	x	4	0	0	K	-0.067
0.6370576	x	0.865577 x	0.7615759	x	4	0	0	K	0.834
0.0562946	x	-0.458196 x	-0.230006	x	4	0	0	K	-0.13
0.364048	x	-0.201734 x	-0.381567	x	4	0	0	K	0.014
0.0900443	x	-0.294979 x	-0.244446	x	4	0	0	K	-0.148
-0.098456	x	-0.074814 G x	0.4971602 G	x	2	0.5	0	K	0.223
0.0987121	x	-0.132647 x	-0.039814	x	4	0	0	K	0.163
1.4418977	x	0.738226 G x	1.6316104 G	x	2	0.5	0	K	1.408
0.1371759	x	-0.515882 FG	0.0395564	x	3	0	0	K	-0.005
0.2080584	x	-0.706457 FG	0.5118568	x	3	0	0	K	0.102
0.36331	x	-0.746284 x	-0.214066	x	4	0	0	K	-0.125
-0.054555	x	-1.592988 F x	0.34439 G	x	2	0.25	0.25	K	-0.263
0.0076179	x	-0.907013 FG	0.7772682 G	x	2	0.25	0	K	0.098
0.0831946	x	-0.327543 FG	0.6809574	x	3	0	0	K	0.231
0.2708583	x	0.138205 FG	0.5759618	x	3	0	0	K	0.345
1.6947415 FGS		3.289258 FGS	4.6555896 GS		0	0	0		2.709
0.2292818	x	0.109181 FG	0.7591303 G	x	2	0.25	0	K	0.399
-0.025888	x	0.094054 G x	0.7670483 G	x	2	0.5	0	K	0.155
0.0090564	x	0.401045 G x	0.0157108	x	3	0.25	0	K	0.053
0.5930982	x	-0.082635 G x	0.5657473	x	3	0.25	0	K	0.381
0.0895034	x	0.042231 x	-0.028831	x	4	0	0	K	0.059
1.2704624	x	1.342605 x	1.5162251	x	4	0	0	K	1.469
-0.429562	x	0.253532 FG	0.2616294 G	x	1	0.5	0		0.18
0.3270252	x	0.7069 G x	1.058276	x	3	0.25	0	K	0.686
-0.156234	x	-0.727583 x	-0.245129	x	4	0	0	K	-0.237
0.0260998	x	-0.116196 FG	0.1873614	x	3	0	0	K	0.152
-0.070536	x	-0.190158 FG	0.5944574 G	x	2	0.25	0	K	0.163
-0.006701	x	-0.797132 FG	-0.340065	x	3	0	0	K	-0.302
-0.183481	x	-0.257893 G x	0.1017105	x	3	0.25	0	K	-0.154
-0.242916	x	-0.476835 x	0.2445532	x	4	0	0	K	-0.038
-0.52564	x	-0.219174 x	-0.035164	x	4	0	0	K	-0.107
0.1183631	x	-0.552463 FG	0.6177504 G	x	2	0.25	0	K	0.156
2.6131278 FGS		2.431924 FGS	3.7519741 GS		0	0	0		2.711
0.1888856	x	0.467166 FG	0.7838375 G	x	1	0.5	0		0.542
-0.003684	x	0.501254 G x	0.5036153 G	x	2	0.5	0	K	0.212
-0.103759	x	0.599846 G x	0.1552892	x	3	0.25	0	K	0.121
0.5110598	x	0.226286 G x	0.6163075	x	3	0.25	0	K	0.446
0.0439326	x	-0.040763 x	-0.17465	x	4	0	0	K	-0.037
1.388642	x	1.449105 x	1.6473315	x	4	0	0	K	1.526
-0.234869	x	0.20795 FG	1.0717061 G	x	2	0.25	0	K	0.343
0.2988128	x	0.638254 G x	1.1382816	x	3	0.25	0	K	0.625
-0.180254	x	-0.210906 x	-0.22059	x	4	0	0	K	-0.107
-0.170119	x	-0.841364 FG	0.3114316	x	3	0	0	K	-0.09
0.2183293	x	0.369278 G x	0.9346651 G	x	2	0.5	0	K	0.472
0.0037893	x	-0.624066 FG	0.0163798	x	3	0	0	K	-0.22
-0.28793	x	-0.199815 G x	-0.069634	x	3	0.25	0	K	-0.114
-0.312855	x	0.043599 x	-0.175558	x	4	0	0	K	-0.029
-0.641148	x	-0.05325 x	-0.16412	x	4	0	0	K	-0.105
0.124097	x	-0.502087 FG	0.6991566 G	x	2	0.25	0	K	0.173

-0.091494 C		-0.289647 CFG		0.6819999 CG	0	0	0		0.121
0.0403955	x	-0.195014	x	0.3094592	4	0	0	K	0.01
-0.735145	x	0.787395	x	0.8503549	4	0	0	K	0.387
0.2884126	x	0.162775 G	x	0.5748626 G	2	0.5	0	K	0.322
-0.230281	x	-0.090946	x	0.1517172	4	0	0	K	0.043
0.1801683	x	0.130971 G	x	0.8597303 G	2	0.5	0	K	0.366
-0.055872	x	-0.026982 G	x	0.4971602 G	2	0.5	0	K	0.236
-0.140829	x	-0.407679	x	-0.012915	4	0	0	K	-0.064
0.1976029	x	0.002742	x	-0.056672	4	0	0	K	0.094
0.0882204	x	-0.298341	x	-0.321924	4	0	0	K	-0.092
0.1026671	x	-0.378989	x	-0.07894	4	0	0	K	-0.05
0.2404391	x	-0.415959	x	0.0848577	4	0	0	K	0.021
0.0908678	x	-0.822582	x	-0.565236	4	0	0	K	-0.377
-0.220814	x	-0.76788	x	-0.616513	4	0	0	K	-0.415
-0.025895	x	-0.408258	x	-0.470418	4	0	0	K	-0.253
-0.181928	x	-1.273616	x	-0.80192	4	0	0	K	-0.659
-0.150943	x	-0.35178	x	0.3943494	4	0	0	K	0.081
-0.132088 C		0.557455 CFG		0.7402451 CG	0	0	0		0.333
-0.040697	x	-0.304107	x	-0.03127	4	0	0	K	-0.137
-0.717889	x	0.764558	x	0.8472537	4	0	0	K	0.391
-0.091772	x	0.259335 G	x	0.488058	3	0.25	0	K	0.202
-0.328944	x	-0.070668	x	0.3306021	4	0	0	K	0.074
-0.039662	x	0.23366 G	x	0.5623444 G	2	0.5	0	K	0.271
-0.060593	x	-0.001562 G	x	0.6167419 G	2	0.5	0	K	0.281
-0.095839	x	0.101572 G	x	0.2111092	3	0.25	0	K	0.125
0.1679524	x	0.058222	x	0.0609609	4	0	0	K	0.141
0.056024	x	-0.011901	x	-0.206695	4	0	0	K	-0.015
0.1772029	x	-0.212766	x	0.1764501	4	0	0	K	0.093
0.27671	x	-0.683506	x	-0.36144	4	0	0	K	-0.217
0.2114475	x	-0.664938	x	-0.463491	4	0	0	K	-0.299
-0.285242	x	-0.970767	x	-0.55966	4	0	0	K	-0.478
0.049446	x	-0.849362	x	-0.417298	4	0	0	K	-0.331
-0.34498	x	-1.335778	x	-0.85388	4	0	0	K	-0.755
0.0516938	x	-0.552359	x	0.4646169	4	0	0	K	0.1
1.9625769 FGS		0.739061 FGS		6.6056847 GS	0	0	0		2.802
0.3004626	x	-0.131719 G	x	0.8285694 G	2	0.5	0	K	0.339
-0.595372	x	-0.158215	x	-0.07715	4	0	0	K	-0.205
0.1187458	x	-0.504473	x	0.3331446	4	0	0	K	-0.038
0.1652828	x	0.641595	x	0.6194384	4	0	0	K	0.608
0.1539282	x	-0.280341	x	-0.469985	4	0	0	K	-0.201
0.0385072	x	-0.634323	x	0.2676784 G	3	0.25	0	K	-0.02
-0.209657	x	0.680612	x	0.4499544	4	0	0	K	0.449
-0.006549	x	-0.128649 G	x	0.4728446	3	0.25	0	K	0.193
-0.277093	x	0.094236	x	0.2577947	4	0	0	K	0.063
-0.313343	x	-0.3033 G	x	0.168096 G	2	0.5	0	K	-0.103
0.2634351	x	0.09655 G	x	0.3437706	3	0.25	0	K	0.283
-0.339986	x	0.411514 G	x	0.3316702	3	0.25	0	K	0.151
-0.085024	x	-0.882113	x	0.027675	4	0	0	K	-0.295
0.0050816	x	-0.312485 G	x	0.65273 G	2	0.5	0	K	0.148
-0.031853	x	-0.858662 FG		0.4868552	3	0	0	K	-0.092
-0.07137	x	-0.227874 FG		1.1949761 G	2	0.25	0	K	0.245
3.9457031 FGS		-0.274148 FGS		6.735565 GS	0	0	0		2.988
0.1579726	x	0.198211 G	x	0.7520405 G	2	0.5	0	K	0.341

-0.601692	x	-0.066334	x	-0.068751	x	4	0	0	K	-0.172
-0.011912	x	-0.173208 G	x	0.1224154	x	3	0.25	0	K	0.002
0.1568697	x	0.563385	x	0.5675985	x	4	0	0	K	0.579
0.0648846	x	-0.310355	x	-0.412631	x	4	0	0	K	-0.216
0.0161926	x	-0.631579	x	0.1710158 G	x	3	0.25	0	K	-0.034
-0.187535	x	0.572029	x	0.4756957	x	4	0	0	K	0.454
-0.115553	x	-0.965447 G	x	0.3842662	x	3	0.25	0	K	-0.174
-0.313332	x	-0.831896	x	0.3008519	x	4	0	0	K	-0.173
0.1542665	x	-0.292969 G	x	0.5371266 G	x	2	0.5	0	K	0.251
0.3840549	x	-0.168512 G	x	0.4310711	x	3	0.25	0	K	0.3
-0.390708	x	-0.922874 FG		0.2705678	x	3	0	0	K	-0.235
0.0441657	x	-0.992341	x	-0.468241	x	4	0	0	K	-0.426
-0.080769	x	0.900015	x	0.4280677	x	4	0	0	K	0.289
-0.149888	x	-0.436669 FG		0.739012 G	x	2	0.25	0	K	0.044
0.2577369	x	0.479452 G	x	1.1133737 G	x	2	0.5	0	K	0.509
0.2516535 C		-1.032423 C		0.125977 CG		0	0	0		-0.414
0.4148674	x	0.314204	x	0.7825625	x	4	0	0	K	0.493
-0.240324	x	-0.337709	x	-0.000528	x	4	0	0	K	-0.175
-0.093413	x	-0.277774	x	-0.004529	x	4	0	0	K	0.011
-0.14176	x	-0.030455	x	0.0766786	x	4	0	0	K	0.143
-0.78467	x	-0.152907 G	x	0.0532596	x	3	0.25	0	K	-0.272
-0.153125	x	-0.855862	x	-0.507976	x	4	0	0	K	-0.502
-1.03727	x	-0.451741	x	-0.513974	x	4	0	0	K	-0.587
-0.281856	x	-0.938567	x	-0.640982	x	4	0	0	K	-0.498
0.0599633	x	-0.464639 G	x	0.2861997	x	3	0.25	0	K	0.043
-0.087312	x	-0.193015 G	x	0.6441101	x	3	0.25	0	K	0.304
-0.150257	x	-0.664938 G	x	-0.063757	x	3	0.25	0	K	-0.237
-0.246942 G	x	0.58299 FG		0.8658048 G	x	0	0.75	0		0.494
0.1224066	x	-0.559199 G	x	0.002242	x	3	0.25	0	K	-0.095
-0.680352	x	0.052532 G	x	0.2437119	x	3	0.25	0	K	-0.117
0.2931587	x	-0.361951	x	0.0934097	x	4	0	0	K	0.07
-0.047784	x	-0.50952 G	x	0.1197195	x	3	0.25	0	K	-0.086
0.2644203 C		-1.233222 C		-0.142883 C		0	0	0		-0.502
0.3730037	x	-0.27262	x	0.4318688	x	4	0	0	K	0.275
-0.221883	x	-0.322383 G	x	0.4678824	x	3	0.25	0	K	-0.015
-0.154108	x	-0.481612	x	0.0365912	x	4	0	0	K	-0.055
-0.22955	x	-0.551651	x	0.2793963	x	4	0	0	K	0.028
-0.672274	x	-0.484641 G	x	-0.069041	x	3	0.25	0	K	-0.272
-0.207927	x	-0.887021	x	-0.515998	x	4	0	0	K	-0.491
-1.112138	x	-0.532826	x	-0.44567	x	4	0	0	K	-0.623
-0.235702	x	-0.819719	x	-0.448364	x	4	0	0	K	-0.411
-0.193022	x	0.251967 G	x	0.4292029	x	3	0.25	0	K	0.122
0.1675683	x	0.341916 G	x	0.5450266	x	3	0.25	0	K	0.424
0.0642149	x	-0.466772	x	0.477924	x	4	0	0	K	0.022
0.2316986 G	x	-0.146807 FG		0.923425 G	x	0	0.5	0		0.329
0.0688072	x	-0.526964 G	x	0.2841665	x	3	0.25	0	K	-0.058
-0.623498	x	-0.02957 G	x	-0.130871	x	3	0.25	0	K	-0.216
0.4593473	x	-0.46368	x	0.2221043	x	4	0	0	K	0.107
0.0841817	x	-0.693227 FG		0.1253805	x	3	0	0	K	-0.062
1.8355202 FGS		-1.029212 FGS		5.9890133 GS		0	0	0		2.023
-0.410519	x	0.048521 G	x	-0.112446	x	3	0.25	0	K	-0.268
-0.270826	x	-0.722525 G	x	0.1022414	x	3	0.25	0	K	-0.237
-0.187772	x	-0.056296 G	x	0.3308375	x	3	0.25	0	K	0.122

-0.051823	x	-0.430662	x	0.2270711	x	4	0	0	K	0.017
0.4539026	x	-0.102205 FG		0.9056251 G	x	2	0.25	0	K	0.448
-0.044563	x	-0.816788	x	-0.939298	x	4	0	0	K	-0.647
-0.147451	x	-0.601512 G	x	-0.286563	x	3	0.25	0	K	-0.267
0.4020976	x	0.262039 G	x	0.7482481	x	3	0.25	0	K	0.5
0.0830842	x	-0.597639	x	0.0008226	x	4	0	0	K	-0.199
-0.131143	x	0.096902 G	x	0.1427723	x	3	0.25	0	K	0.025
-0.327757	x	-0.176064	x	0.1233932	x	4	0	0	K	-0.034
-0.161628	x	-1.075597	x	-0.230627	x	4	0	0	K	-0.461
-0.394036	x	0.05189	x	0.5072467	x	4	0	0	K	0.194
0.0262781	x	0.575376 G	x	0.9501272 G	x	2	0.5	0	K	0.505
0.1386992	x	-0.258573 G	x	0.180259	x	3	0.25	0	K	0.044
-0.421196	x	-0.189779 FG		0.4515376 G	x	2	0.25	0	K	-0.055
2.1932245 FGS		2.093089 FGS		6.800941 GS		0	0	0		3.106
-0.662017	x	-0.277675	x	-0.21482	x	4	0	0	K	-0.397
-0.277382	x	-0.255899 G	x	-0.050604	x	3	0.25	0	K	-0.179
-0.263618	x	-0.184048	x	0.1984735	x	4	0	0	K	0.058
-0.006917	x	0.099174	x	0.6059967	x	4	0	0	K	0.28
-0.108701	x	-0.500307 FG		1.0632637 G	x	2	0.25	0	K	0.189
-0.183951	x	-0.557911	x	-0.865633	x	4	0	0	K	-0.587
-0.4252	x	-0.509287 G	x	0.1226305	x	3	0.25	0	K	-0.203
0.2990316	x	0.217984 G	x	0.5581283	x	3	0.25	0	K	0.392
-0.091835	x	-0.634846	x	0.1363658	x	4	0	0	K	-0.281
-0.026141	x	-0.071336 G	x	0.1081931	x	3	0.25	0	K	0.014
-0.483877	x	-0.050647	x	0.2152186	x	4	0	0	K	-0.009
-0.345943	x	-1.016745	x	-0.046201	x	4	0	0	K	-0.445
-0.380731	x	0.021278	x	0.3943276	x	4	0	0	K	0.161
-0.374421	x	-0.843476 G	x	0.4744402 G	x	1	0.75	0		-0.125
0.0708049	x	-0.31102 G	x	-0.073727	x	3	0.25	0	K	-0.021
-0.122394	x	-0.323321 FG		0.7109067 G	x	2	0.25	0	K	0.113
0.114292	x	-0.42905 G	x	0.3313095 G	x	2	0.5	0	K	0.109
-0.101222	x	0.377449	x	0.408917	x	4	0	0	K	0.281
-0.077629	x	-0.729375	x	-0.320738	x	4	0	0	K	-0.306
-0.769458	x	0.284893	x	0.7813919	x	4	0	0	K	0.159
-0.086807	x	-0.458075	x	0.1051233	x	4	0	0	K	-0.01
-0.194227	x	-0.0971 G	x	0.5356344	x	3	0.25	0	K	0.111
0.0405278	x	-0.014452 G	x	0.8828489	x	3	0.25	0	K	0.321
0.0974345	x	-0.073338	x	0.4496976	x	4	0	0	K	0.168
-0.258485	x	-0.868608	x	-0.239914	x	4	0	0	K	-0.397
-0.250221	x	0.602995 G	x	0.4655902 G	x	1	0.75	0		0.253
0.0824959	x	-0.29788	x	0.3878353	x	4	0	0	K	0.086
-0.068984	x	-0.234963	x	-0.138715	x	4	0	0	K	-0.124
-1.982083	x	-2.283022	x	-2.007572	x	4	0	0	K	-2.067
-0.189832	x	-0.730204	x	0.2010509	x	4	0	0	K	-0.126
0.0874967	x	-0.438276 G	x	0.3754557	x	3	0.25	0	K	0.037
-0.042737	x	-0.477852 G	x	0.3151256	x	3	0.25	0	K	-0.069
-0.936085	x	-1.345869 FG		-0.071592	x	3	0	0	K	-0.671
0.2614684	x	-0.01186 G	x	0.8995977 G	x	2	0.5	0	K	0.397
-0.222643	x	0.109686	x	0.5633337	x	4	0	0	K	0.209
-0.153684	x	-0.590815	x	-0.177512	x	4	0	0	K	-0.256
-0.772096	x	0.164921	x	0.6067496	x	4	0	0	K	0.103
-0.138161	x	-0.412331	x	0.217189	x	4	0	0	K	-0.02
-0.059515	x	-0.659313 G	x	0.6170378	x	3	0.25	0	K	0.059

0.0741267	x	-0.26533 G	x	0.5201621	x	3	0.25	0	K	0.174
0.0428635	x	0.029139	x	0.4278508	x	4	0	0	K	0.151
-0.297619	x	-0.783538	x	-0.270733	x	4	0	0	K	-0.403
0.2375277	x	0.323188 G	x	0.6955738 G	x	2	0.5	0	K	0.185
-0.0666	x	-0.957522	x	0.1604351	x	4	0	0	K	-0.181
-0.104819	x	-0.573719	x	-0.059496	x	4	0	0	K	-0.199
-2.328277	x	-1.658365	x	-1.45716	x	4	0	0	K	-1.842
-0.141124	x	-0.189097	x	0.1275744	x	4	0	0	K	0.008
0.3131096	x	-0.253259 G	x	0.5921086	x	3	0.25	0	K	0.194
0.0873087	x	-0.647729 G	x	0.0639754	x	3	0.25	0	K	-0.127
-1.138193	x	-1.253124 FG		0.0984927	x	3	0	0	K	-0.652
0.0592436	x	-1.014173 FG		0.8637323	x	3	0	0	K	-2E-04
1.4921124 GS		0.639917 FGS		3.735565 GS		0	0	0		1.85
-0.649591	x	-0.778829	x	-0.204799	x	4	0	0	K	-0.486
0.0125135	x	-0.485896	x	0.4598386	x	4	0	0	K	-0.036
-0.327148	x	-0.977119	x	-0.704154	x	4	0	0	K	-0.588
-0.303487	x	0.358598	x	0.5968984	x	4	0	0	K	0.249
-0.068408	x	-0.109319 G	x	0.5887907 G	x	2	0.5	0	K	0.141
0.141259	x	-0.037515 G	x	0.7326242	x	3	0.25	0	K	0.287
-0.057042	x	-0.7067	x	-0.408705	x	4	0	0	K	-0.4
-1.026927	x	-0.800416	x	-1.250184	x	4	0	0	K	-0.894
-0.100803	x	-0.94811	x	0.6166239	x	4	0	0	K	-0.042
-0.064484	x	-0.475561 G	x	0.2741527	x	3	0.25	0	K	-0.057
0.1627074	x	0.690126	x	1.2638157	x	4	0	0	K	0.791
0.2475849	x	0.00567 G	x	0.5267854 G	x	2	0.5	0	K	0.192
-0.303041	x	-0.535793	x	-0.163353	x	4	0	0	K	-0.327
-0.642624	x	-0.464699	x	-0.659231	x	4	0	0	K	-0.659
0.223357	x	0.44119 G	x	0.7591966 G	x	2	0.5	0	K	0.379
0.0281653	x	0.210366 G	x	0.7264987	x	3	0.25	0	K	0.278
1.2157923 FGS		4.778006 FGS		4.8547122 GS		0	0	0		3.094
-0.703924	x	-0.523615	x	-0.200479	x	4	0	0	K	-0.399
-0.118934	x	0.170721 G	x	0.2152769	x	3	0.25	0	K	0.016
-0.335366	x	-0.862074	x	-0.723772	x	4	0	0	K	-0.601
-0.213034	x	-0.026508	x	0.6535956	x	4	0	0	K	0.18
-0.169193	x	-0.714407 FG		0.8763132 G	x	1	0.25	0		-0.019
0.2736348	x	-0.357204	x	0.6801211	x	4	0	0	K	0.232
-0.020722	x	-0.664938	x	-0.495802	x	4	0	0	K	-0.443
-1.060492	x	-0.64219	x	-0.937595	x	4	0	0	K	-0.78
-0.194741	x	0.044806 FG		0.3292831	x	3	0	0	K	0.053
-0.044159	x	-0.046423 G	x	0.3466686	x	3	0.25	0	K	0.032
0.1912708	x	0.528932	x	1.1003248	x	4	0	0	K	0.688
0.597741	x	0.117157 G	x	0.3524805	x	3	0.25	0	K	0.259
-0.217311	x	-0.769907 G	x	0.1967975	x	3	0.25	0	K	-0.317
-1.042553	x	-0.543016	x	-0.487492	x	4	0	0	K	-0.708
0.2328429	x	-0.414201 G	x	1.0821227 G	x	2	0.5	0	K	0.209
3.082613 GS		1.363259 FGS		3.3681738 GS		0	0	0		2.702
2.3450224 GS		5.193043 FGS		4.4136369 GS		0	0	0		4.62
0.1507519	x	-0.437445	x	0.3690804	x	4	0	0	K	-0.044
0.2769331	x	-1.083425	x	-0.607941	x	4	0	0	K	-0.498
0.0537901	x	-0.084507	x	0.39063	x	4	0	0	K	0.114
-0.136	x	-0.063487 G	x	0.3588053	x	3	0.25	0	K	-0.049
-0.864843	x	-0.498655	x	0.3063415	x	4	0	0	K	-0.378
0.120441	x	-0.05598	x	0.577964	x	4	0	0	K	0.112

0.0393457	x	-0.496099	x	0.0058728	x	4	0	0	K	-0.185
-0.015371	x	-0.03505	x	-0.028536	x	4	0	0	K	-0.058
0.3234793	x	-0.662845	x	0.3328439	x	4	0	0	K	-0.094
0.354937	x	-0.190652	x	0.9936149	x	4	0	0	K	0.398
0.3834386	x	0.506772	x	1.3619228	x	4	0	0	K	0.82
-0.227306	x	-0.555276	x	-0.473815	x	4	0	0	K	-0.447
-1.249729	x	-0.442932	x	-0.381264	x	4	0	0	K	-0.642
-0.403622	x	-0.281851	x	0.0320798	x	4	0	0	K	-0.292
-0.042224	x	-1.584319	x	0.3474131 G	x	3	0.25	0	K	-0.424
5.5724858 GS		0.738784 FGS		4.4698529 GS		0	0	0		3.071
2.6911303 GS		-0.917883 S		3.5286385 GS		0	0	0		2.504
0.0633273	x	-0.641631	x	0.4445653	x	4	0	0	K	-0.104
0.2883239	x	-0.954722	x	-0.301245	x	4	0	0	K	-0.424
-0.002949	x	-0.363444	x	0.5686878	x	4	0	0	K	0.031
0.3503332	x	-0.079975 G	x	0.5405825	x	3	0.25	0	K	0.158
-0.860295	x	-0.63174	x	0.3886518	x	4	0	0	K	-0.409
-0.162448	x	-0.219878	x	0.5496277	x	4	0	0	K	-0.059
-0.020185	x	-0.623337	x	0.0041202	x	4	0	0	K	-0.247
-0.114506	x	-0.355253	x	0.1732158	x	4	0	0	K	-0.132
0.4541461	x	-0.664938	x	0.5575961	x	4	0	0	K	0.015
0.4586466	x	-0.070427	x	0.9889342	x	4	0	0	K	0.413
0.3574389	x	0.61062	x	1.5597383	x	4	0	0	K	0.863
-0.129073	x	-0.781596	x	-0.230834	x	4	0	0	K	-0.46
-1.292499	x	-0.737988	x	-0.338604	x	4	0	0	K	-0.746
-0.361903	x	-0.375206	x	0.1592559	x	4	0	0	K	-0.295
-0.160217	x	-0.553577 FG		0.7793989 G	x	2	0.25	0	K	0.108
5.1156281 GS		-0.283848 FGS		3.6547015 GS		0	0	0		2.758
0.4141737	x	-0.02826 G	x	1.4720693 G	x	1	0.5	0		0.373
0.2035323	x	-0.368445 G	x	0.8556142 G	x	1	0.5	0		0.109
0.0693533	x	0.077764	x	0.6358138	x	4	0	0	K	0.154
0.1503371	x	-0.359761	x	0.408456	x	4	0	0	K	-0.128
0.2218464	x	0.539039 G	x	1.2908683	x	3	0.25	0	K	0.624
0.0837945	x	-0.392487	x	-0.055747	x	4	0	0	K	-0.304
0.1211425	x	0.174597	x	1.1682495	x	4	0	0	K	0.362
-0.412717	x	-0.616886	x	0.0283728	x	4	0	0	K	-0.414
-0.146428	x	-0.597461	x	0.5338501	x	4	0	0	K	-0.199
0.3759193	x	0.419558	x	1.5312681	x	4	0	0	K	0.613
0.3369025	x	-0.727491	x	0.195664	x	4	0	0	K	-0.256
0.4496868	x	0.355163	x	1.632937	x	4	0	0	K	0.759
0.1169376	x	0.588819 G	x	1.1548791	x	3	0.25	0	K	0.466
-0.633743	x	-0.616212	x	0.2049795	x	4	0	0	K	-0.412
-0.570993	x	-0.412875	x	0.3162697	x	4	0	0	K	-0.288
0.0175531	x	-1.033276	x	0.2222783	x	4	0	0	K	-0.407
2.1932245 FGS		0.859589 FGS		3.4177258 GS		0	0	0		2.032
0.5670313	x	-0.01527 FG		0.740137 G	x	2	0.25	0	K	0.242
0.0678654	x	0.239484 FG		0.9970061 G	x	2	0.25	0	K	0.146
0.0281653	x	0.101028 G	x	0.6094632	x	3	0.25	0	K	0.009
0.1138951	x	-0.619887	x	0.447632	x	4	0	0	K	-0.286
0.3085532	x	-0.309401	x	1.477107	x	3	0.25	0	K	0.378
0.027997	x	-0.449478	x	0.1337499	x	4	0	0	K	-0.375
0.2601939	x	0.06908	x	1.0646353	x	4	0	0	K	0.163
-0.383229	x	-0.75784	x	0.0957078	x	4	0	0	K	-0.497
-0.097637	x	-0.542877	x	0.6493774	x	4	0	0	K	-0.14

0.5285702	x	0.432087	x	1.4543979	x	4	0	0	K	0.523
0.3117595	x	-0.744227	x	0.159775	x	4	0	0	K	-0.334
0.4604292	x	-0.032183	x	1.5243646	x	4	0	0	K	0.525
0.3037283	x	0.002487	G x	1.3221916	x	3	0.25	0	K	0.242
-0.562252	x	-0.422368	x	0.2863064	x	4	0	0	K	-0.377
-0.740118	x	-0.57458	x	0.3738438	x	4	0	0	K	-0.421
-0.015786	x	-0.938158	x	0.1656004	x	4	0	0	K	-0.362
3.6131278 FGS		2.37459 FGS		6.3798033 GS		0	0	0		4.228
0.1789295	x	0.058852 FG		1.3110089 G x		1	0.5	0		0.47
0.0291024	x	-0.248353	x	0.7165122	x	4	0	0	K	0.081
0.0880367	x	-0.753114 FG		1.0197002	x	3	0	0	K	0.043
0.1874055	x	-0.280425	x	0.4546468	x	4	0	0	K	-0.006
-0.197095	x	-0.581782	x	0.0793403	x	4	0	0	K	-0.29
0.3686246	x	-0.879587	x	0.1489741	x	4	0	0	K	-0.288
-0.211921	x	-0.145488	x	0.6622195	x	4	0	0	K	-0.028
-0.098947	x	-0.408301	x	0.7988159	x	4	0	0	K	0.028
0.3044182	x	-0.224091	x	0.5243304	x	4	0	0	K	0.137
0.0980673	x	-0.177388 G	x	0.7225365	x	2	0.5	0	K	0.176
-0.222673	x	-0.727748	x	-0.456414	x	4	0	0	K	-0.573
-0.528574	x	-0.510113	x	0.2372362	x	4	0	0	K	-0.273
0.1763327	x	-0.136089	x	0.5476755	x	4	0	0	K	0.006
-0.241651	x	-0.829535	x	0.1181511	x	4	0	0	K	-0.401
0.2904839	x	-0.068624 G	x	1.1538585	x	3	0.25	0	K	0.332
0.1956351	x	-0.607452	x	0.4367595	x	4	0	0	K	-0.149
4.5306656 FGS		-0.664938 FGS		4.8663941 GS		0	0	0		2.532
-0.115166	x	-0.064868 FG		1.3842662 G x		2	0.25	0	K	0.306
0.0798547	x	-0.123942	x	0.6658225	x	4	0	0	K	0.122
0.0202888	x	-0.503746	x	0.7121116	x	4	0	0	K	0.081
-0.104846	x	-0.197332	x	0.4320652	x	4	0	0	K	-0.069
-0.284831	x	-0.485818	x	-0.013841	x	4	0	0	K	-0.346
0.0764204	x	-0.733609	x	-0.018963	x	4	0	0	K	-0.377
-0.181061	x	-0.134191	x	0.5820491	x	4	0	0	K	-0.009
-0.215061	x	-0.244742	x	0.6607656	x	4	0	0	K	-8E-04
0.0240255	x	-0.198023	x	0.6898053	x	4	0	0	K	0.056
0.0374091	x	-0.2499 FG		0.7206313 G	x	1	0.5	0		0.216
-0.218552	x	-0.942437	x	-0.386701	x	4	0	0	K	-0.604
-0.572029	x	-0.501813	x	0.1290272	x	4	0	0	K	-0.298
0.1919863	x	-0.899585	x	0.4901398	x	4	0	0	K	-0.182
-0.446572	x	-0.631292	x	0.16778	x	4	0	0	K	-0.393
0.3837698	x	0.042999 G	x	1.1624962	x	3	0.25	0	K	0.357
0.2690607	x	-0.734782	x	0.5952452	x	4	0	0	K	-0.125
0.3679146 G	x	0.968119 FG		1.5612906 G	x	1	0.5	0		0.748
0.2214505	x	0.950398	x	0.7949109	x	4	0	0	K	0.551
0.0933075	x	0.266582	x	-0.086284	x	4	0	0	K	-0.003
0.4351654	x	1.552763 G	x	1.2952014 G	x	2	0.5	0	K	1.03
0.4956702	x	0.155049	x	-0.698479	x	4	0	0	K	-0.113
-0.001582 G	x	0.992956 FG		1.1138316 G	x	1	0.5	0		0.57
0.0948465	x	0.191805	x	0.452306	x	4	0	0	K	0.288
0.1156809	x	-0.23592	x	-1.026694	x	4	0	0	K	-0.311
0.0323775	x	0.548162	x	0.1846377	x	4	0	0	K	0.323
0.2394561	x	0.887981	x	1.3583325 G	x	3	0.25	0	K	0.738
0.47776	x	-0.068294 FG		1.1233454 G	x	2	0.25	0	K	0.467
0.2660098	x	-0.565402 FG		1.2672927 G	x	2	0.25	0	K	0.279

0.0661331 G	x	0.665707 G	x	1.3659157 G	x	1	0.75	0		0.643
0.2616412	x	0.274155	x	0.3991618	x	4	0	0	K	0.32
0.2669805	x	-0.010266	x	0.2357737 G	x	3	0.25	0	K	0.066
0.0688072	x	0.378439	x	0.4712584	x	4	0	0	K	0.258
-0.034331	x	0.091096	x	0.048754	x	4	0	0	K	0.014
0.608262 G	x	-0.815471	x	1.9692287 G	x	2	0.5	0	K	0.529
-0.063655	x	0.907479 G	x	0.4868919	x	3	0.25	0	K	0.388
-0.294684	x	0.42984	x	0.1299936	x	4	0	0	K	0.093
0.3321714	x	1.039324 G	x	1.2254869 G	x	2	0.5	0	K	0.877
0.4286804	x	0.032155	x	-0.694156	x	4	0	0	K	0.055
0.491297 G	x	0.56309 G	x	1.6872631 G	x	1	0.75	0		0.703
0.0124112	x	0.240793 G	x	0.3971645	x	3	0.25	0	K	0.272
0.0494948	x	-0.193362	x	-0.91868	x	4	0	0	K	-0.299
0.083953	x	0.076328	x	0.4464452	x	4	0	0	K	0.273
0.2940593	x	-0.074458	x	1.0998247 G	x	3	0.25	0	K	0.418
0.2021947	x	-0.239012 FG		0.840462 G	x	2	0.25	0	K	0.2
0.0324147	x	0.928292 G	x	1.381683 G	x	2	0.5	0	K	0.7
0.3622828 G	x	0.766778 FG		2.1504288 G	x	1	0.5	0		1.003
-0.048273	x	0.093805	x	0.2755827	x	4	0	0	K	0.154
-0.2063	x	0.174597 G	x	0.9201029 G	x	2	0.5	0	K	0.211
0.1288997	x	-0.061828	x	0.7797992 G	x	3	0.25	0	K	0.273
0.1290942	x	-0.085591	x	0.4686717	x	4	0	0	K	0.131
0.421007 G	x	-0.320037	x	1.2479316 G	x	2	0.5	0	K	0.433
0.4044274	x	0.058408	x	-0.975246	x	4	0	0	K	-0.158
0.3510645	x	0.589562	x	-0.250048	x	4	0	0	K	0.253
0.2208103	x	0.555971 G	x	0.2205561	x	3	0.25	0	K	0.271
0.451615	x	0.673318 G	x	0.5567171	x	3	0.25	0	K	0.474
0.3362875 G	x	-0.238123 G	x	2.2425874 G	x	0	1	0		0.798
0.3377096 G	x	0.920025 FG		1.5604862 G	x	0	0.75	0		0.863
-0.010676	x	0.034254	x	0.3189567	x	4	0	0	K	0.027
0.3512391	x	0.09878	x	-0.413392	x	4	0	0	K	0.024
1.0480648 G	x	-0.399313	x	2.5389804 G	x	1	0.75	0		1.177
0.3494206	x	0.270522	x	0.0865279	x	4	0	0	K	0.211
0.1872109	x	0.484635	x	-0.074186	x	4	0	0	K	0.194
-0.293763	x	-0.079975	x	0.49198	x	4	0	0	K	0.059
0.3672539	x	-0.28565	x	0.6370905	x	4	0	0	K	0.271
0.1498438	x	-0.056668	x	0.3561164	x	4	0	0	K	0.188
0.6186029	x	0.245627 G	x	0.8450835 G	x	2	0.5	0	K	0.467
0.2824065	x	0.500121 G	x	0.9419451 G	x	2	0.5	0	K	0.522
1.0964 G	x	-0.111073	x	1.4565183 G	x	1	0.75	0		0.704
0.3261581	x	0.024586	x	-1.222689	x	4	0	0	K	-0.235
0.3053352	x	0.506311	x	-0.30507	x	4	0	0	K	0.197
0.0590971	x	0.585606 G	x	0.8310279	x	3	0.25	0	K	0.399
0.4432028	x	0.267724	x	0.9327066	x	4	0	0	K	0.494
0.0579126 G	x	1.364809 FG		2.5717072 G	x	0	0.75	0		1.339
0.3756395 G	x	1.057528 FG		1.2747678 G	x	0	0.75	0		0.847
-0.090671	x	-0.169069	x	0.2606521	x	4	0	0	K	-0.055
0.2724146	x	0.052499	x	-0.265382	x	4	0	0	K	0.026
0.5925804 G	x	0.820489 G	x	2.7601946 G	x	0	1	0		1.449
0.2906449	x	0.090315	x	0.1943832	x	4	0	0	K	0.168
0.1169524	x	0.366111	x	0.0014806	x	4	0	0	K	0.184
-0.382165	x	-0.165261	x	0.169757	x	4	0	0	K	-0.119
0.4203386	x	-0.315249 G	x	0.3919171	x	3	0.25	0	K	0.194

0.0665733	x	0.433898	x	1.1437618 G	x	3	0.25	0	K	0.48
0.6562944	x	-0.097524 G	x	1.1625414 G	x	2	0.5	0	K	0.567
0.3916725	x	0.175191 G	x	1.0436486 G	x	2	0.5	0	K	0.466
2.1260126 GS		0.355054 S		3.6670852 GS		0	0	0		1.862
0.5233174	x	0.22871	x	-0.526446	x	4	0	0	K	0.1
0.0850858	x	0.393379	x	-0.50284	x	4	0	0	K	0.002
-0.165823	x	0.056444	x	0.4882271 G	x	3	0.25	0	K	0.079
0.6535626	x	1.400354 G	x	1.9694649 G	x	2	0.5	0	K	1.165
0.4252808 G	x	0.342675 G	x	1.5585608 G	x	1	0.75	0		0.74
-0.300457	x	0.669269 G	x	0.7584883 G	x	2	0.5	0	K	0.318
0.1685804	x	0.070739	x	0.093969	x	4	0	0	K	0.038
0.0709865	x	0.262212	x	0.344425	x	4	0	0	K	0.304
0.0716669	x	0.277918	x	0.3731715 G	x	3	0.25	0	K	0.242
0.056759	x	-0.228839	x	0.0085416 G	x	3	0.25	0	K	-0.114
0.4132176	x	0.465956	x	0.5672239	x	4	0	0	K	0.431
0.186863	x	0.920025 G	x	1.0921068 G	x	2	0.5	0	K	0.836
0.2794875	x	0.611716	x	0.1121591	x	4	0	0	K	0.394
0.1040654	x	0.018057	x	0.5132799 G	x	3	0.25	0	K	0.127
0.0642692	x	0.323627 G	x	0.3263962	x	3	0.25	0	K	0.185
-0.00381	x	-0.147037	x	-0.080189	x	4	0	0	K	-0.122
3.5135921 GS		2.238386 GS		3.8841834 GS		0	0	0		2.676
0.4192889	x	0.301353	x	-0.447069	x	4	0	0	K	0.089
0.1383482	x	0.557455	x	-0.194717	x	4	0	0	K	0.118
-0.099214	x	0.384693 G	x	0.6564426	x	3	0.25	0	K	0.181
0.0708317	x	0.75887 G	x	1.1651785	x	3	0.25	0	K	0.678
0.0281653	x	-0.063246	x	1.3613835 G	x	2	0.5	0	K	0.532
0.1727509	x	1.002018 G	x	1.3228301	x	3	0.25	0	K	0.742
0.2070875	x	0.242522 G	x	0.9653091	x	3	0.25	0	K	0.343
0.0878462	x	0.234966	x	0.5157759	x	4	0	0	K	0.368
0.2072479	x	0.208844 G	x	0.364072	x	3	0.25	0	K	0.249
0.024977	x	-0.026446 G	x	0.5622553 G	x	2	0.5	0	K	0.136
0.2803523	x	0.340503	x	0.5393885	x	4	0	0	K	0.364
0.2479465	x	-0.004248	x	1.4513566 G	x	3	0.25	0	K	0.664
0.3888339	x	0.106037	x	0.1917997	x	4	0	0	K	0.263
-0.105125	x	-0.057949 G	x	0.4116088	x	3	0.25	0	K	0.028
-0.076171	x	-0.483025	x	-0.077818	x	4	0	0	K	-0.156
0.0138538	x	-0.322499	x	-0.428576	x	4	0	0	K	-0.255
4.9350558 GS		1.193043 FGS		2.5295817 GS		0	0	0		3.606
0.741544 G	x	0.20315 G	x	2.0207222 G	x	0	1	0		0.892
0.2141578	x	0.638919	x	0.2941331	x	4	0	0	K	0.384
0.0155896	x	0.313087	x	0.453499	x	4	0	0	K	0.244
0.4151104	x	0.338999 G	x	0.8794078 G	x	2	0.5	0	K	0.44
0.0220651	x	0.370511	x	1.2635696 G	x	3	0.25	0	K	0.548
0.4637251	x	0.341982 G	x	1.4217528 G	x	2	0.5	0	K	0.6
-0.098947	x	-0.149866	x	1.0106317 G	x	3	0.25	0	K	0.348
-0.454793	x	0.278216	x	0.0450606	x	4	0	0	K	0.07
0.3229849	x	0.027282	x	-0.199532	x	4	0	0	K	0.103
0.0646911	x	0.421295 G	x	0.9768507 G	x	2	0.5	0	K	0.323
-0.091244	x	0.032499	x	0.9514729 G	x	3	0.25	0	K	0.18
-0.067412	x	-0.963992 F	x	2.0117334 G	x	1	0.5	0.25		0.492
0.1880735	x	0.252006	x	0.7911515	x	4	0	0	K	0.323
0.2975974	x	0.039864	x	0.6810244	x	4	0	0	K	0.306
0.0636857	x	-0.487734	x	-0.402422	x	4	0	0	K	-0.273

0.1997972	x	0.431138 G	x	1.1660452	x	3	0.25	0	K	0.537
5.5306656 GS		2.237365 FGS		6.5305832 GS		0	0	0		4.102
0.9317024 G	x	0.291993 FG		2.0305924 G	x	0	0.75	0		0.881
-0.091994	x	0.842293 G	x	0.2313488	x	3	0.25	0	K	0.322
-0.145266	x	0.380386	x	0.3049661	x	4	0	0	K	0.201
0.2905145	x	-0.061403	x	0.9006561	x	4	0	0	K	0.325
-0.009903	x	0.618855 G	x	0.9872636	x	3	0.25	0	K	0.464
0.3510453	x	1.035502 G	x	1.0720691 G	x	2	0.5	0	K	0.691
-0.003597	x	0.078425 G	x	0.934224 G	x	2	0.5	0	K	0.411
-0.646621	x	0.14469	x	-0.032277	x	4	0	0	K	-0.059
0.2306493	x	0.155006	x	-0.037076	x	4	0	0	K	0.172
-0.163191	x	0.126284 G	x	0.3579975 G	x	2	0.5	0	K	0.083
0.0141292	x	0.205427	x	0.3405699 G	x	3	0.25	0	K	0.102
0.0617736	x	0.676753 G	x	3.0901155 G	x	1	0.75	0		1.101
-0.094125	x	0.452069	x	0.4221982	x	4	0	0	K	0.259
0.0754016	x	-0.172108	x	0.6718388 G	x	3	0.25	0	K	0.155
-0.139344	x	-0.493326	x	-0.249414	x	4	0	0	K	-0.287
0.1956813	x	-0.029987 G	x	1.0736612 G	x	2	0.5	0	K	0.46
-1.099809	x	0.931945	x	0.7281753	x	4	0	0	K	0.244
0.4878718 G	x	0.47492 G	x	0.9121977 G	x	0	1	0		0.718
0.1454606	x	0.863579 G	x	1.0469945 G	x	2	0.5	0	K	0.633
0.0707849	x	0.25706 G	x	0.8430877 G	x	2	0.5	0	K	0.334
0.2462354	x	0.959553	x	0.4927714	x	4	0	0	K	0.695
0.1228352	x	0.193043	x	0.8005524	x	4	0	0	K	0.223
-0.264309	x	0.017482	x	-0.367063	x	4	0	0	K	-0.247
-0.016842	x	-0.654971	x	-1.105432	x	4	0	0	K	-0.608
-0.109749	x	-0.093607	x	0.3840976	x	4	0	0	K	0.101
-1.335616	x	0.596378	x	0.4512524	x	4	0	0	K	0.061
-0.115288	x	-0.103981 G	x	1.027675 G	x	1	0.75	0		0.323
0.1285443	x	-0.645475	x	-1.041678	x	4	0	0	K	-0.448
-0.465374	x	0.284238 G	x	0.8669169 G	x	2	0.5	0	K	0.161
-0.848795	x	-0.40298	x	-0.108383	x	4	0	0	K	-0.259
0.2080474	x	-0.379961	x	0.5799867	x	4	0	0	K	0.088
-0.405355	x	0.24395	x	0.5195281	x	4	0	0	K	0.225
-0.03044	x	-0.390243	x	-0.175675	x	4	0	0	K	-0.26
-1.329921	x	1.039382	x	0.7788992	x	4	0	0	K	0.229
0.431028 G	x	0.890878 FG		1.8804889 G	x	0	0.75	0		1.031
0.0281653	x	0.876632 G	x	0.8725487	x	3	0.25	0	K	0.581
-0.053031	x	0.48444 G	x	1.1900707 G	x	2	0.5	0	K	0.462
0.1629591	x	0.909123	x	0.5963173	x	4	0	0	K	0.628
-0.16448	x	0.413918	x	0.7840414	x	4	0	0	K	0.157
-0.277026	x	-0.091959	x	-0.661876	x	4	0	0	K	-0.438
-0.118966	x	-0.280115	x	-0.390163	x	4	0	0	K	-0.361
0.14284	x	-0.051171	x	0.6994684 G	x	3	0.25	0	K	0.225
-1.176782	x	0.812508	x	0.4310711	x	4	0	0	K	0.142
0.2193067 G	x	-0.216059	x	1.5638313 G	x	1	0.75	0		0.546
0.0539624	x	-0.61013	x	-1.02699	x	4	0	0	K	-0.425
-0.506424	x	0.155838 G	x	0.2747678 G	x	2	0.5	0	K	0.037
-0.891919	x	0.091211	x	0.1819135	x	4	0	0	K	-0.111
0.028897	x	-0.092724	x	0.6302485	x	4	0	0	K	0.175
-0.447726	x	-0.131626	x	0.7852856	x	4	0	0	K	0.108
0.0462795	x	-0.100788	x	-0.208174	x	4	0	0	K	-0.146
0.3277255 G	x	0.326747 G	x	1.2994796 G	x	1	0.75	0		0.641

-0.151498	x	0.652886	x	-0.018136	x	4	0	0	K	0.267
-0.26263	x	0.576696	x	0.3650567	x	4	0	0	K	0.224
0.0291172	x	-0.1457	x	0.0308422	x	4	0	0	K	-0.005
-0.304142	x	0.678635	x	0.0128917	x	4	0	0	K	0.2
0.0790922	x	-0.105008	x	0.4924532	x	4	0	0	K	0.119
-0.215009	x	0.276168	x	0.1607971	x	4	0	0	K	0.014
-0.336776	x	0.46521 G	x	0.7908914 G	x	2	0.5	0	K	0.312
-0.297879	x	0.309414	x	0.4938399	x	4	0	0	K	0.185
-0.061341	x	0.209531 G	x	1.0821227 G	x	2	0.5	0	K	0.397
-0.134824	x	0.832379 G	x	0.8790309 G	x	2	0.5	0	K	0.436
-0.399097	x	0.555495	x	0.1544736	x	4	0	0	K	0.215
-0.181616	x	-0.151839	x	0.5460698 FG		3	0	0	K	-0.005
-0.007853	x	0.320957	x	-0.407189	x	4	0	0	K	0.019
0.1017973	x	-0.298523	x	0.4338343 G	x	3	0.25	0	K	0.051
-0.482405	x	0.173182	x	0.3268078	x	4	0	0	K	0.067
-0.393576	x	-0.289027	x	0.5837479 G	x	3	0.25	0	K	-0.053
-0.061589	x	-0.060058	x	1.1427295 G	x	2	0.5	0	K	0.353
-0.194605	x	0.913161	x	0.1984811	x	4	0	0	K	0.352
-0.213144	x	0.6746	x	0.4668777	x	4	0	0	K	0.282
0.2280347	x	0.516669 G	x	0.3034357 G	x	2	0.5	0	K	0.293
-0.256571	x	0.500974	x	0.0267096	x	4	0	0	K	0.192
0.0417118	x	-0.08193	x	0.4103554	x	4	0	0	K	0.153
-0.229734	x	0.158184	x	-0.653202	x	4	0	0	K	-0.243
-0.464074	x	0.467745 G	x	0.8769324 G	x	2	0.5	0	K	0.335
-0.0789	x	0.441028	x	0.2691781	x	4	0	0	K	0.177
-0.103792	x	0.542295 G	x	0.67849 G	x	2	0.5	0	K	0.34
-0.469334	x	0.63834	x	0.9960829	x	4	0	0	K	0.291
-0.260894	x	0.699347	x	0.4078072	x	4	0	0	K	0.345
-0.137083	x	-0.238312 FG		1.0288807 G	x	2	0.25	0	K	0.052
-0.053589	x	0.249055	x	-0.501569	x	4	0	0	K	-0.032
-0.097944	x	0.113104	x	0.3343098 G	x	3	0.25	0	K	0.091
-0.273682	x	0.140507	x	0.1929032	x	4	0	0	K	0.085
-0.240675	x	-0.328831	x	0.6769279	x	4	0	0	K	6E-04
1.4432028 FGS		1.159695 GS		3.2484811 GS		0	0	0		1.681
-0.77919	x	-0.021082 G	x	0.9211125	x	3	0.25	0	K	0.034
-0.105987	x	0.318906	x	-0.476766	x	4	0	0	K	-0.168
-0.204567	x	0.621443 G	x	-0.020024	x	3	0.25	0	K	0.171
0.0820152	x	0.168969	x	0.8672719	x	4	0	0	K	0.359
-0.473215	x	-0.088149	x	-0.401288	x	4	0	0	K	-0.258
-0.216693	x	0.404842	x	-0.156145	x	4	0	0	K	0.07
0.0203245	x	0.413065	x	0.9121977	x	4	0	0	K	0.451
0.8643405 G	x	-0.069192	x	1.7047557 G	x	1	0.75	0		0.77
-0.09627	x	0.601495 G	x	1.3010177 G	x	2	0.5	0	K	0.537
-0.165906	x	-0.081474	x	0.8750072 G	x	3	0.25	0	K	0.178
0.0270634	x	0.157727	x	-0.398389	x	4	0	0	K	-0.054
0.1884117	x	0.901953	x	0.1806254	x	4	0	0	K	0.415
-0.248959	x	0.298993	x	0.381683	x	4	0	0	K	0.233
-0.053299	x	0.173972	x	0.2860536 G	x	3	0.25	0	K	0.095
0.387597	x	0.085922	x	0.1331681	x	4	0	0	K	0.099
-0.052145	x	1.065094	x	0.8270664	x	4	0	0	K	0.626
0.0071036 FGS		1.401733 GS		4.6161013 GS		0	0	0		1.71
-0.632969	x	0.533746 G	x	0.5475652 G	x	2	0.5	0	K	0.008
-0.145266	x	0.273795	x	0.1599801	x	4	0	0	K	-0.044

-0.237519	x	0.500648 G	x	0.2393625	x	3	0.25	0	K	0.159
-0.037792	x	0.569755	x	0.8534795	x	4	0	0	K	0.425
-0.484561	x	0.028141	x	-0.508399	x	4	0	0	K	-0.271
-0.178418	x	0.543514	x	-0.149108	x	4	0	0	K	0.13
-0.016953	x	0.18715	x	0.864892 G	x	3	0.25	0	K	0.323
0.3198203 G	x	0.2511	x	2.1752321 G	x	1	0.75	0		0.897
-0.035844	x	0.358521 G	x	1.0403026 G	x	2	0.5	0	K	0.439
-0.423903	x	0.143317	x	0.8764477 G	x	3	0.25	0	K	0.094
0.0789954	x	0.156725	x	-0.158611	x	4	0	0	K	0.019
0.1446702	x	0.931217	x	0.1555599	x	4	0	0	K	0.403
0.1256664	x	0.290516	x	0.3030317	x	4	0	0	K	0.259
0.4780522	x	-0.079063	x	0.5424842 G	x	3	0.25	0	K	0.304
0.4678001	x	-0.029918	x	0.2684077	x	4	0	0	K	0.186
0.0911427	x	0.921125	x	0.7817091	x	4	0	0	K	0.672
3.1061678 FGS		1.421612 GS		3.5739758 GS		0	0	0		2.409
0.5966772 G	x	0.641723 G	x	1.9389978 G	x	0	1	0		0.936
0.146221	x	0.858248 G	x	0.938287 G	x	2	0.5	0	K	0.438
-0.393299	x	1.094381	x	1.0535536	x	4	0	0	K	0.54
0.114421	x	0.730263	x	1.4647388 G	x	2	0.5	0	K	0.747
-0.004668	x	0.527462	x	0.1605106	x	4	0	0	K	0.195
0.3797363	x	0.856831	x	1.2726446 G	x	3	0.25	0	K	0.834
0.1270625	x	0.046956	x	-0.099818	x	4	0	0	K	-0.042
0.3313099 G	x	0.835491 G	x	2.6532794 G	x	0	1	0		1.327
-0.3884	x	0.337855	x	0.6302052	x	4	0	0	K	0.072
-0.18187	x	0.660733 G	x	0.7724382 G	x	2	0.5	0	K	0.39
-0.527651	x	0.151898	x	-0.460004	x	4	0	0	K	-0.321
0.3532861	x	0.669288	x	0.6547015	x	4	0	0	K	0.508
0.9325876 G	x	-0.539776	x	1.9396785 G	x	1	0.75	0		0.881
0.0650779	x	-0.015396	x	0.861478	x	4	0	0	K	0.239
0.242461	x	0.876543	x	1.0475496	x	4	0	0	K	0.759
0.3655004	x	0.366962	x	1.0584185	x	4	0	0	K	0.508
0.9820688 GS		5.942392 FGS		5.1118701 GS		0	0	0		3.482
0.563497 G	x	1.951733 FG		1.3968553 G	x	0	0.75	0		1.154
0.1839107	x	0.043296 G	x	0.6090531 G	x	2	0.5	0	K	0.222
0.0050816	x	0.830099 G	x	0.8248476 G	x	2	0.5	0	K	0.51
0.5559029 G	x	0.451315 G	x	0.6584411 G	x	0	1	0		0.492
-0.002423	x	0.289231	x	0.1575843	x	4	0	0	K	0.123
0.361017	x	1.02694 G	x	0.909355	x	3	0.25	0	K	0.805
0.1521333	x	0.10558	x	0.3769826	x	4	0	0	K	0.007
0.4890064 G	x	0.807367 G	x	1.9139475 G	x	0	1	0		1.111
-0.252301	x	0.254358 G	x	0.0243081	x	3	0.25	0	K	-0.017
0.0281653	x	0.396463 G	x	0.4579008 G	x	2	0.5	0	K	0.242
-0.573721	x	-0.094287	x	0.8178278	x	4	0	0	K	-0.104
0.3333987	x	0.225287	x	0.4644941	x	4	0	0	K	0.313
0.5807063 G	x	1.398388 FG		0.7381683 FG		0	0.5	0		1.013
-0.049293	x	-0.181222	x	0.4971602	x	4	0	0	K	0.092
0.3434519	x	1.060055	x	0.4705905	x	4	0	0	K	0.649
0.3215242	x	0.601342	x	0.9037855 G	x	3	0.25	0	K	0.494
4.9977916 FGS		4.710102 FGS		2.8957096 GS		0	0	0		3.582
0.3647761 G	x	1.373332 G	x	1.1994797 G	x	1	0.75	0		0.783
0.4151884 G	x	0.529611 G	x	1.2882134 G	x	1	0.75	0		0.637
-0.118789	x	0.869152	x	0.2163081	x	4	0	0	K	0.245
0.3528873	x	0.743795	x	0.3209263	x	4	0	0	K	0.484

-0.638225	x	-0.22913	x	-0.583241	x	4	0	0	K	-0.545
-0.143895	x	0.859362 G	x	0.806207 G	x	2	0.5	0	K	0.44
-0.049358	x	0.016444	x	0.6462161 G	x	3	0.25	0	K	0.25
-0.221556	x	0.604249	x	0.0306945	x	4	0	0	K	0.131
-0.562105	x	0.367266	x	-0.145478	x	4	0	0	K	-0.142
0.0859076	x	0.253874	x	1.374012 G	x	3	0.25	0	K	0.455
-0.14176	x	0.778669 G	x	0.5779913	x	3	0.25	0	K	0.346
0.0083301	x	0.97418 G	x	0.820509 G	x	2	0.5	0	K	0.561
0.0913357	x	0.779051	x	0.1364626	x	4	0	0	K	0.357
0.2171991	x	0.186963	x	0.5958942	x	4	0	0	K	0.308
-0.093057	x	0.393764	x	0.9121977	x	4	0	0	K	0.406
0.0241589	x	-0.342086	x	-0.478036	x	4	0	0	K	-0.336
2.2911997 FGS		5.076529 FGS		6.1695856 GS		0	0	0		3.841
0.2222324 G	x	0.808993 G	x	1.1299513 G	x	1	0.75	0		0.689
0.2751649 G	x	0.907952 G	x	1.326174 G	x	1	0.75	0		0.732
-0.122058	x	0.514386	x	0.2568013	x	4	0	0	K	0.071
0.383297	x	0.866324	x	0.4971602	x	4	0	0	K	0.571
-0.615964	x	-0.121367	x	-0.408077	x	4	0	0	K	-0.417
0.184628	x	-0.127281	x	0.6772419 G	x	3	0.25	0	K	0.176
0.4025608	x	0.750649	x	0.7268946 G	x	3	0.25	0	K	0.491
-0.201404	x	0.849331	x	-0.254595	x	4	0	0	K	0.129
-0.38207	x	0.36641	x	-0.439646	x	4	0	0	K	-0.215
0.2809313	x	0.184645 G	x	1.0403026 G	x	2	0.5	0	K	0.431
0.0073012	x	0.335062	x	0.1965008	x	4	0	0	K	0.181
-0.03654	x	0.698946 G	x	0.8395524	x	3	0.25	0	K	0.479
0.1174831	x	0.593524	x	-0.050766	x	4	0	0	K	0.259
0.035325	x	0.48491 G	x	1.0961979 G	x	2	0.5	0	K	0.511
-0.40924	x	0.627243	x	0.684945	x	4	0	0	K	0.367
0.0229889	x	-0.226524	x	-0.610788	x	4	0	0	K	-0.317
0.2960491 G	x	0.309971	x	1.108595 G	x	2	0.5	0	K	0.465
0.1068166	x	0.341048	x	-0.339901	x	4	0	0	K	-0.048
0.2141157	x	0.520222	x	0.4559376	x	4	0	0	K	0.294
-0.936425	x	0.799664	x	-0.407902	x	4	0	0	K	-0.102
0.2350946 G	x	0.597532	x	0.7669998 G	x	2	0.5	0	K	0.447
0.0631003	x	0.548429	x	-0.260991	x	4	0	0	K	0.065
0.3839368	x	0.477909	x	0.7772682	x	4	0	0	K	0.364
0.2777791	x	0.604095 G	x	1.3332742 G	x	2	0.5	0	K	0.717
-0.297779	x	0.9678	x	0.3928236	x	4	0	0	K	0.335
-0.074646	x	1.167486	x	0.6735568	x	4	0	0	K	0.605
0.7562253	x	0.760546	x	1.2990813 G	x	3	0.25	0	K	0.742
-0.176525	x	0.497792	x	0.9345656	x	4	0	0	K	0.451
0.0738455	x	0.409063 G	x	0.8497337 G	x	2	0.5	0	K	0.371
0.1889922	x	1.070691	x	0.9683806	x	4	0	0	K	0.596
0.1717397	x	0.230473 G	x	1.2138534 G	x	2	0.5	0	K	0.463
0.3947495	x	0.622928 G	x	0.8190883	x	3	0.25	0	K	0.543
-0.038242	x	0.476456	x	0.3546062	x	4	0	0	K	0.346
-0.05603 G	x	1.081097	x	0.5358407 G	x	2	0.5	0	K	0.475
0.2851976	x	0.231789	x	-0.412941	x	4	0	0	K	-0.039
0.3792048	x	0.243483	x	0.0389862	x	4	0	0	K	0.163
-0.876419	x	0.938562	x	-0.098373	x	4	0	0	K	0.013
0.6182895 G	x	1.084341 G	x	0.6056847 G	x	1	0.75	0		0.658
0.1460234	x	0.6989	x	-0.266089	x	4	0	0	K	0.112
0.371053	x	0.445548	x	0.4234119	x	4	0	0	K	0.299

0.2404878	x	0.65699 G	x	1.0320375 G	x	2	0.5	0	K	0.628
-0.323492	x	0.777672	x	0.260684	x	4	0	0	K	0.274
-0.328568	x	1.305817	x	0.7676892	x	4	0	0	K	0.596
0.8515207	x	0.720024 G	x	1.1530062 G	x	2	0.5	0	K	0.731
-0.016495	x	0.782923	x	0.7802691	x	4	0	0	K	0.51
0.0653558	x	0.880886 G	x	1.0928651	x	3	0.25	0	K	0.53
0.2352397	x	0.968331	x	0.9253331	x	4	0	0	K	0.587
-0.017477	x	0.192768 G	x	0.9874859 G	x	2	0.5	0	K	0.282
0.4553981	x	0.926782 G	x	0.4971602 G	x	2	0.5	0	K	0.573
-0.032869	x	0.390366	x	0.4058451	x	4	0	0	K	0.335
-0.057245	x	0.378932	x	-0.755004	x	4	0	0	K	-0.223
0.1555291	x	0.525022	x	0.6855052	x	4	0	0	K	0.293
0.1090195	x	0.633114	x	1.7495474 G	x	3	0.25	0	K	0.681
-0.087488	x	1.124477	x	0.2261833	x	4	0	0	K	0.366
0.3689692	x	0.586208	x	-0.359547	x	4	0	0	K	0.164
0.25071	x	0.473851	x	-0.588489	x	4	0	0	K	-0.058
0.2557194	x	0.718391 G	x	0.6288042 G	x	2	0.5	0	K	0.465
0.1071536	x	0.477334	x	0.7280441 G	x	3	0.25	0	K	0.284
0.2036801	x	1.011767	x	0.5521267	x	4	0	0	K	0.51
0.0963488	x	0.628421 G	x	0.1856991 G	x	2	0.5	0	K	0.24
0.0418402	x	0.57044 G	x	0.9471932 G	x	2	0.5	0	K	0.412
0.0602979	x	0.10711 G	x	1.247182 G	x	2	0.5	0	K	0.406
0.1806736	x	0.177323	x	0.1201908	x	4	0	0	K	0.16
0.2018133	x	0.287756	x	0.9329292 G	x	3	0.25	0	K	0.324
0.2530189	x	0.308295	x	0.4308177	x	4	0	0	K	0.232
0.1497031	x	1.084366 G	x	0.8623415 G	x	2	0.5	0	K	0.704
0.1546644	x	0.428844 G	x	0.6026534 G	x	2	0.5	0	K	0.355
-0.042224	x	0.449386	x	-0.785036	x	4	0	0	K	-0.186
0.0646911	x	0.523379	x	0.587712	x	4	0	0	K	0.207
0.5591688	x	0.820489	x	0.9548421 G	x	3	0.25	0	K	0.682
-0.17943	x	0.986306	x	0.351525	x	4	0	0	K	0.348
0.3260892	x	0.496372	x	-0.496142	x	4	0	0	K	0.119
0.2309565	x	0.257936	x	-0.512634	x	4	0	0	K	-0.123
-0.010973	x	0.417773 G	x	1.0014651 G	x	2	0.5	0	K	0.439
0.0127502	x	0.648562	x	0.1843728 G	x	3	0.25	0	K	0.229
0.3259192	x	0.717591	x	0.598359	x	4	0	0	K	0.503
-0.036089	x	0.710929	x	0.8418084 G	x	3	0.25	0	K	0.4
0.1947368	x	0.346467 G	x	1.0506445 G	x	2	0.5	0	K	0.478
0.2616554	x	0.141211 G	x	0.799521 G	x	2	0.5	0	K	0.337
0.1601546	x	0.733611	x	-0.076457	x	4	0	0	K	0.18
0.2305419	x	0.873349 G	x	0.8656552 G	x	2	0.5	0	K	0.506
0.2641957	x	0.496594	x	0.3669929	x	4	0	0	K	0.246
0.0455026	x	1.182051 G	x	0.7967205 G	x	2	0.5	0	K	0.692
0.1083356	x	0.293352 G	x	1.012749 G	x	2	0.5	0	K	0.452
1.6200805 FGS		1.455732 GS		4.0821227 FGS		0	0	0		1.835
0.0693879 G	x	0.678052 G	x	1.4061866 G	x	0	1	0		0.51
-0.369863	x	0.730211	x	-0.004183	x	4	0	0	K	0.095
0.4708812	x	0.575303	x	0.4743504	x	4	0	0	K	0.466
0.1742068	x	0.691547	x	0.3346072	x	4	0	0	K	0.342
-0.312987	x	0.956929	x	0.3277	x	4	0	0	K	0.193
0.4749116	x	0.358909 G	x	1.3726151 G	x	2	0.5	0	K	0.6
0.1782305	x	0.491842 G	x	1.1012316 G	x	2	0.5	0	K	0.473
0.370751	x	0.99283 G	x	0.8034915 G	x	2	0.5	0	K	0.561

0.3710014	x	2.065612	x	1.2888101	x	4	0	0	K	1.352
0.1968471	x	0.49695	x	0.1881134 G	x	3	0.25	0	K	0.121
0.2957094	x	1.143939	x	0.4263036	x	4	0	0	K	0.602
0.4759927 G	x	1.156465 G	x	1.7177113 G	x	0	1	0		0.89
-0.192587	x	0.37659	x	0.0004577	x	4	0	0	K	0.022
0.4581841	x	0.331703	x	0.6217053	x	4	0	0	K	0.327
-0.334134	x	0.589025	x	0.4212114	x	4	0	0	K	0.232
0.016938 G	x	0.049308 FG		1.7813687 G	x	0	0.75	0		0.494
1.0847488 FGS		1.401405 GS		5.923425 GS		0	0	0		2.161
0.1602688 G	x	0.38753 G	x	1.5537438 G	x	1	0.75	0		0.564
-0.454109	x	0.512952	x	-0.013627	x	4	0	0	K	0.009
0.3186882	x	0.21513	x	0.4002987	x	4	0	0	K	0.293
0.1175643	x	-0.04712	x	1.2144131 B		3	0	0	K	0.33
-0.38232	x	0.461096	x	0.3168508	x	4	0	0	K	0.006
0.7938052	x	0.417659	x	1.2263063 G	x	3	0.25	0	K	0.686
0.1318439	x	0.495058 G	x	0.7288305 G	x	2	0.5	0	K	0.379
0.2452634	x	0.335062 G	x	2.0557473 G	x	2	0.5	0	K	0.743
0.4573212	x	2.095738	x	1.2487163	x	4	0	0	K	1.344
-0.032778	x	0.342258	x	0.4820533 G	x	3	0.25	0	K	0.121
0.2676622	x	1.225107	x	0.3045152	x	4	0	0	K	0.584
0.6358478 G	x	0.842666 G	x	1.7410858 G	x	0	1	0		0.992
-0.114101	x	0.304188	x	-0.009107	x	4	0	0	K	0.024
0.1897732	x	0.835429	x	0.8409186	x	4	0	0	K	0.494
-0.179212	x	0.443941	x	0.1109776	x	4	0	0	K	0.164
0.3401093 G	x	0.388501 FG		0.9923681 G	x	0	0.75	0		0.467
1.5475394 FGS		2.549187 FGS		3.215017 GS		0	0	0		2.157
0.5999283 G	x	1.13947	x	1.2010281 G	x	1	0.75	0		0.686
-0.023634	x	0.81037	x	0.3633045	x	4	0	0	K	0.248
-0.037907	x	0.577569	x	-0.563631	x	4	0	0	K	-0.127
0.4104128 G	x	0.257322	x	1.102529 G	x	2	0.5	0	K	0.395
0.2237831	x	0.983719 G	x	0.7150653 G	x	2	0.5	0	K	0.502
0.3248406	x	0.95862	x	0.4013002 G	x	3	0.25	0	K	0.42
0.3539587	x	1.109359	x	0.4733135	x	4	0	0	K	0.611
-0.132518	x	0.627199	x	0.4762006 G	x	3	0.25	0	K	0.194
0.0026302	x	1.157353 G	x	1.2007672 G	x	2	0.5	0	K	0.764
-0.15965	x	1.021605	x	0.5429639	x	4	0	0	K	0.526
0.1967281	x	-0.005443	x	-0.562884	x	4	0	0	K	-0.253
0.4821969 G	x	1.026545 G	x	1.1786307 G	x	0	1	0		0.843
0.1651775	x	0.672203	x	0.7448338	x	4	0	0	K	0.429
0.5561473	x	0.647652 G	x	0.8082	x	3	0.25	0	K	0.596
0.2809313	x	0.839606 G	x	1.0005352 G	x	2	0.5	0	K	0.637
-0.605835	x	1.001474 G	x	1.2311327 G	x	2	0.5	0	K	0.555
2.3277255 FGS		1.304688 FGS		4.1038178 GS		0	0	0		2.359
0.1418983 G	x	0.836883 G	x	1.2549593 G	x	0	1	0		0.62
-0.000716	x	0.408917	x	0.6040754	x	4	0	0	K	0.249
-0.002291	x	0.480217	x	-0.360703	x	4	0	0	K	-0.054
0.4864869 G	x	0.532364	x	1.1985019 G	x	2	0.5	0	K	0.553
0.228546	x	0.937098 G	x	0.5751628	x	3	0.25	0	K	0.436
-0.040513	x	0.843165	x	0.7838736 G	x	3	0.25	0	K	0.395
0.3077752	x	1.122692	x	0.4943616	x	4	0	0	K	0.615
-0.162518	x	0.51754	x	0.3184544 G	x	3	0.25	0	K	0.168
0.2863987	x	1.370686 G	x	1.3770516 G	x	2	0.5	0	K	0.92
-0.081133	x	1.024107	x	0.5445574	x	4	0	0	K	0.565

0.2549515	x	-0.027034	x	-0.893595	x	4	0	0	K	-0.305
0.3570461 G	x	0.711438 G	x	0.7195527 G	x	0	1	0		0.586
0.1642707	x	0.884059 G	x	0.4359767	x	3	0.25	0	K	0.384
0.6717897	x	1.094355 G	x	0.9939221 G	x	2	0.5	0	K	0.729
0.3979287	x	0.822328 G	x	1.045411 G	x	2	0.5	0	K	0.666
-0.431266	x	0.92443 G	x	0.8233885 G	x	2	0.5	0	K	0.453
0.5923005	x	0.781704	x	0.073253	x	4	0	0	K	0.394
0.1887376	x	0.859362 G	x	0.8221224	x	3	0.25	0	K	0.47
-0.123567	x	0.800726	x	0.5539463	x	4	0	0	K	0.356
0.1562828	x	0.318902	x	-0.745513	x	4	0	0	K	-0.13
-0.050237	x	0.854689	x	-0.058656	x	4	0	0	K	0.217
0.3752098	x	0.651185	x	0.5504585 G	x	3	0.25	0	K	0.425
0.1309643	x	0.42656	x	0.0364044	x	4	0	0	K	0.089
0.2904591	x	0.977581	x	0.17302	x	4	0	0	K	0.429
0.3005728	x	1.060529	x	0.0107713	x	4	0	0	K	0.443
0.0626417	x	0.91473 G	x	0.5176243	x	3	0.25	0	K	0.43
0.4183994 G	x	-0.226496 FG		1.0117334 G	x	0	0.75	0		0.382
-0.054009	x	0.040202 G	x	0.5151942 G	x	2	0.5	0	K	0.158
-0.283717	x	0.015305	x	-0.302218	x	4	0	0	K	-0.241
0.2670583	x	0.868228	x	0.2279473	x	4	0	0	K	0.427
0.1570203	x	0.420962 G	x	0.7936533 G	x	2	0.5	0	K	0.497
-0.069068	x	0.97946	x	0.0041507	x	4	0	0	K	0.315
0.0682755	x	0.836811 G	x	0.9439603 G	x	2	0.5	0	K	0.57
0.7411656	x	0.766	x	0.2156532	x	4	0	0	K	0.463
0.0369355	x	1.105136 G	x	0.18457	x	3	0.25	0	K	0.342
-0.152454	x	0.585101	x	0.6659793	x	4	0	0	K	0.304
0.0836402	x	0.408561	x	-0.707123	x	4	0	0	K	-0.135
-0.11702	x	0.893829	x	-0.15606	x	4	0	0	K	0.173
0.3705183	x	0.974679	x	0.519075 G	x	3	0.25	0	K	0.457
0.0819075	x	0.336199	x	0.0272608	x	4	0	0	K	0.106
0.103105	x	0.954671	x	-0.077162	x	4	0	0	K	0.284
0.2973588	x	1.039324	x	0.1861739	x	4	0	0	K	0.48
-0.219606	x	1.155027 G	x	0.969693	x	3	0.25	0	K	0.546
0.1449373	x	0.158184 G	x	1.5646232 G	x	1	0.75	0		0.629
0.0102433	x	0.419454 G	x	0.6279468 G	x	2	0.5	0	K	0.333
-0.167662	x	0.23355	x	-0.406722	x	4	0	0	K	-0.145
0.1577542	x	1.008776	x	0.0625472	x	4	0	0	K	0.399
0.3158984	x	0.4173 G	x	0.8507972 G	x	2	0.5	0	K	0.53
-0.138604	x	0.873941	x	0.0139276	x	4	0	0	K	0.187
0.057609	x	0.712583 G	x	0.7787919 G	x	2	0.5	0	K	0.426
0.3556385	x	0.586024	x	-0.520875	x	4	0	0	K	-0.075
4.8694675 FGS		0.223417 FGS		5.5415544 FGS		0	0	0		2.865
-0.039805	x	1.029085	x	0.0406035	x	4	0	0	K	0.294
0.5282843 G	x	0.817597 G	x	1.1171292 G	x	1	0.75	0		0.657
-0.171288	x	1.01969	x	0.8426111	x	4	0	0	K	0.587
0.1236727	x	0.593383	x	-0.385965	x	4	0	0	K	0.138
0.3948397 G	x	1.296588 G	x	2.0104213 G	x	0	1	0		1.062
0.5038154	x	1.318631	x	0.3874549	x	4	0	0	K	0.787
0.2715771	x	0.229929	x	0.1271536	x	4	0	0	K	0.095
0.2428156	x	0.331794	x	0.6581521 G	x	3	0.25	0	K	0.275
0.238664 G	x	0.569967 G	x	1.6391792 G	x	0	1	0		0.781
1.0553867	x	0.90363 G	x	1.3605872 G	x	2	0.5	0	K	1.305
-0.29489	x	-0.200456	x	0.4271977 G	x	3	0.25	0	K	-0.087

0.2694357 G	x	1.340063 G	x	1.2108561 G	x	1	0.75	0		0.819
0.0549484	x	0.320848	x	-0.345151	x	4	0	0	K	0.012
0.2449429	x	0.931899	x	0.567956	x	4	0	0	K	0.616
-0.019068	x	0.272431 G	x	0.957427 G	x	2	0.5	0	K	0.355
0.4473547	x	0.464123	x	-0.621852	x	4	0	0	K	0.098
-1.218677 S		4.464345 FGS		4.5226953 GS		0	0	0		2.273
-0.173117	x	0.926389	x	0.0539259	x	4	0	0	K	0.246
-0.39794	x	1.289258 G	x	0.9065512 G	x	2	0.5	0	K	0.476
0.056862	x	1.077487	x	0.6491633	x	4	0	0	K	0.621
0.1283411	x	0.56518	x	-0.467702	x	4	0	0	K	0.128
-0.298729 FG		1.2526 G	x	2.3181901 G	x	0	0.75	0		0.981
0.5868411	x	1.311178	x	0.4096974	x	4	0	0	K	0.833
0.2347226	x	0.269816	x	0.1393975	x	4	0	0	K	0.041
0.2499835	x	-0.014745	x	0.3882259 G	x	3	0.25	0	K	0.089
0.2827381 G	x	0.499916 G	x	1.1451749 G	x	0	1	0		0.61
1.1468098	x	1.311136 G	x	1.6176406 G	x	2	0.5	0	K	1.486
-0.045084	x	-0.17833	x	0.8694933 G	x	3	0.25	0	K	0.099
0.5135921 G	x	0.818004 G	x	1.2520477 G	x	0	1	0		0.721
0.0379463	x	0.225348	x	-0.221562	x	4	0	0	K	0.051
0.078328	x	0.472566	x	0.6456828	x	4	0	0	K	0.485
-0.383346	x	0.641489 G	x	1.1120383 G	x	2	0.5	0	K	0.398
2.1630948 FGS		1.38753 GS		6.9970061 GS		0	0	0		2.733
1.5455645 GS		5.142417 FGS		6.5739758 GS		0	0	0		3.629
-0.020468	x	0.82456	x	0.0577101	x	4	0	0	K	0.319
0.3762184	x	0.169687	x	0.4382666 G	x	3	0.25	0	K	0.217
0.3281262	x	0.854797	x	0.1932536	x	4	0	0	K	0.391
0.2750258	x	0.841886	x	-0.293151	x	4	0	0	K	0.258
0.2107303	x	0.186687	x	-0.449122	x	4	0	0	K	-0.012
-0.047153	x	0.868352	x	-0.370682	x	4	0	0	K	0.16
0.8151715 G	x	1.062378 FG		2.4871066 G	x	0	0.75	0		1.185
0.496974	x	0.805692	x	0.6905892 G	x	3	0.25	0	K	0.485
-0.148646	x	-0.008892 G	x	0.670145 G	x	2	0.5	0	K	0.076
-0.042224	x	0.457574	x	0.506683	x	4	0	0	K	0.282
0.0523547	x	0.214645	x	0.2747678 G	x	3	0.25	0	K	0.018
0.5270126	x	0.699218 G	x	0.663454 G	x	2	0.5	0	K	0.597
0.2399192	x	0.618134 G	x	0.4366187 G	x	2	0.5	0	K	0.273
-0.345382	x	0.88578	x	0.4591924	x	4	0	0	K	0.332
0.3076388	x	1.461819 G	x	0.9876879 G	x	2	0.5	0	K	0.728
1.7457655 FGS		1.23146 GS		3.3134483 GS		0	0	0		1.658
4.6526561 FGS		2.774174 FGS		4.2098783 GS		0	0	0		3.265
-0.032725	x	0.975981	x	-0.00495	x	4	0	0	K	0.313
0.2581709	x	0.43982	x	0.5708699	x	4	0	0	K	0.302
0.2814796	x	1.04197	x	0.0450334	x	4	0	0	K	0.402
0.3139481	x	0.887671	x	-0.192751	x	4	0	0	K	0.301
0.1943381	x	0.508829	x	0.0765417	x	4	0	0	K	0.2
-0.07267	x	0.853727	x	-0.215531	x	4	0	0	K	0.18
0.6308298 G	x	1.049905 FG		1.9601322 G	x	0	0.75	0		1.179
0.3153528	x	0.62512	x	0.5061771	x	4	0	0	K	0.365
0.1163924	x	0.362369 G	x	0.7790537 G	x	2	0.5	0	K	0.276
0.0064317	x	0.494261	x	0.357049	x	4	0	0	K	0.274
-0.040036	x	0.259511	x	-0.002766	x	4	0	0	K	-0.007
0.3805215	x	0.494437	x	0.6720859	x	4	0	0	K	0.476
0.1586968	x	0.587449 G	x	1.0055482 G	x	2	0.5	0	K	0.42

-0.340468	x	1.000143	x	0.4876375	x	4	0	0	K	0.375
0.37449	x	1.13837 G	x	0.6694758 G	x	2	0.5	0	K	0.543
4.5306656 FGS		3.121658 GS		4.4312723 GS		0	0	0		3.403
-0.533376	x	0.569872	x	0.0200618	x	4	0	0	K	0.045
0.4759927	x	0.462903	x	0.4446928	x	4	0	0	K	0.379
-0.039812	x	0.671741	x	0.3466006	x	4	0	0	K	0.338
0.0191633	x	0.391341	x	-0.516938	x	4	0	0	K	-0.182
0.0178085	x	0.591734	x	0.6738808	x	4	0	0	K	0.453
0.1487991	x	0.383342	x	0.1266414	x	4	0	0	K	0.194
-0.135418	x	0.823349 G	x	1.4801538 G	x	2	0.5	0	K	0.712
-0.559747	x	0.873094	x	0.4152832	x	4	0	0	K	0.236
-0.17146	x	0.263432	x	-0.341627	x	4	0	0	K	-0.134
0.3009312	x	-0.096948 G	x	0.4617114 G	x	2	0.5	0	K	0.174
0.1630948	x	1.026112 G	x	0.8346611 G	x	2	0.5	0	K	0.557
0.1046871	x	0.297676	x	-0.204758	x	4	0	0	K	0.073
0.0472741	x	0.08489 G	x	0.22032 G	x	2	0.5	0	K	-0.053
-0.818606	x	1.126291	x	0.1485765	x	4	0	0	K	0.164
0.589281	x	0.869271 G	x	-0.367185 FG		2	0.25	0	K	0.387
-0.13671	x	0.988972 G	x	-0.466576	x	3	0.25	0	K	0.162
1.8417521 GS		2.497334 GS		4.8190883 FGS		0	0	0		2.727
-0.334035	x	0.758791	x	0.210316	x	4	0	0	K	0.222
0.2795777	x	0.533758	x	0.5645595 G	x	3	0.25	0	K	0.357
-0.187027	x	0.804191	x	0.3954888	x	4	0	0	K	0.356
0.0029867	x	0.114463	x	-0.549286	x	4	0	0	K	-0.282
-0.056259	x	0.697944	x	0.4099911	x	4	0	0	K	0.359
0.0819365	x	0.532648	x	0.0693635	x	4	0	0	K	0.165
0.6436673 G	x	1.291706 G	x	0.7994838 G	x	1	0.75	0		0.761
-0.575656	x	0.948917	x	0.0326208	x	4	0	0	K	0.081
-0.045733	x	0.081821	x	-0.795985	x	4	0	0	K	-0.294
0.0910425	x	0.006439 G	x	-0.129279 F	x	2	0.25	0.25	K	-0.002
-0.09285	x	0.341111 G	x	1.4509372 FG		2	0.25	0	K	0.514
-0.014721	x	0.364809	x	0.1957178 F	x	3	0	0.25	K	0.137
-0.143705 F	x	0.15184	x	0.4529604 FG		2	0	0.25	K	0.006
-0.704661	x	1.136586	x	0.3006743	x	4	0	0	K	0.222
0.6876215	x	1.072028 G	x	1.404714 FG		2	0.25	0	K	0.922
-0.52363	x	0.66777 G	x	0.8744866 F	x	2	0.25	0.25	K	0.321
2.6276273 FGS		4.65699 FGS		5.6056847 FGS		0	0	0		4.806
0.0757833	x	0.754387	x	0.574466	x	4	0	0	K	0.333
-0.064034	x	0.067498	x	-0.749	x	4	0	0	K	-0.364
-0.173469 FG		0.379155 G	x	1.1890379 G	x	1	0.5	0		0.319
0.0544309	x	0.567572	x	1.0646353 G	x	3	0.25	0	K	0.344
-0.001085	x	0.223142	x	-0.594155	x	4	0	0	K	-0.19
0.1563216 G	x	0.700243 G	x	0.8388516 G	x	0	1	0		0.513
0.3626104	x	1.241438	x	0.8467253	x	4	0	0	K	0.728
-0.811727 F	x	0.622294	x	2.3162445 G	x	2	0.25	0.25	K	0.558
-0.003199 FG		0.32472 FG		2.606359 G	x	0	0.5	0		0.832
1.0969492 FG		0.713574 G	x	2.5890827 FG		1	0.25	0		1.04
0.330413	x	0.50162	x	0.8237347	x	4	0	0	K	0.42
0.5172033 FG		0.638254 FG		3.1542725 FG		0	0	0		1.173
0.1733214	x	1.16736	x	0.905143	x	4	0	0	K	0.698
-0.210376 F	x	-0.301054 F	x	1.1542725 F	x	1	0	0.75		0.102
-0.688042 F	x	-0.141376 FG		1.5633939 FG		1	0	0.25		0.299
0.2959447 F	x	-0.240798 FG		0.9213694 FG		0	0	0.5		0.221

4.1436425 FGS		-0.124369 FGS		2.3716294 FGS	0	0	0		2.686
0.0694587	x	1.140046 G	x	1.0893543 G	2	0.5	0	K	0.63
-0.064047	x	0.101225	x	-0.734861	4	0	0	K	-0.336
0.3018469 G	x	0.466086 G	x	1.0341883 G	1	0.75	0		0.45
0.1964965	x	0.729419	x	0.551608 G	3	0.25	0	K	0.362
0.1197147	x	-0.007532	x	-0.654541	4	0	0	K	-0.203
-0.178797 G	x	0.392906 G	x	1.0227886 G	0	1	0		0.288
0.3860322	x	1.14089	x	0.6894684	4	0	0	K	0.663
-0.116225 FG		0.775104 G	x	0.5288691 G	1	0.5	0		0.249
-1.284718 FG		0.502519 FG		0.8273088 G	0	0.5	0		0.156
-0.39241 FG		-1.224365 FG		1.4096974 G	0	0.5	0		0.408
0.335365	x	0.418649	x	0.3539274	4	0	0	K	0.325
2.0729532 G	x	1.789238 FG		1.1285156 FG	0	0.5	0		1.742
0.4302458	x	1.424991	x	0.5230621	4	0	0	K	0.753
0.3406878	x	0.2084 F	x	0.0402242	3	0	0.25	K	0.195
0.8701634	x	-0.039062 FG		1.0246103 G	2	0.25	0	K	0.564
0.7771749	x	-1.352994 FG		-0.588007 FG	1	0	0.25		-0.186
0.3612094	x	0.765163 G	x	0.7182393 G	2	0.5	0	K	0.526
0.0060468	x	0.335062 G	x	0.9242706 G	2	0.5	0	K	0.352
0.1505278	x	0.706711	x	-0.322805	4	0	0	K	0.072
0.0043341	x	-0.159104	x	-0.691004	4	0	0	K	-0.356
0.2057709	x	0.802188 G	x	-0.031454	3	0.25	0	K	0.373
0.0083204	x	0.506872 G	x	0.7727947 G	2	0.5	0	K	0.41
-0.015434	x	0.493491	x	-0.205381	4	0	0	K	0.037
0.7397341 G	x	0.628625 G	x	1.3098817 G	1	0.75	0		0.699
-0.424694	x	0.138839 G	x	-0.025768	3	0.25	0	K	-0.165
-0.075417	x	0.957992 G	x	0.462603 G	2	0.5	0	K	0.376
-0.100045	x	0.230593 G	x	1.4476916 G	2	0.5	0	K	0.4
-0.038873	x	-0.092811	x	-0.725232	4	0	0	K	-0.449
0.5006882 G	x	0.153002 G	x	0.9492285 G	0	1	0		0.473
0.1557423	x	0.619677 G	x	0.4861051	3	0.25	0	K	0.373
0.1592731	x	0.593664 G	x	0.3503189	3	0.25	0	K	0.256
0.1777416	x	-0.664938 FG		0.8190883 G	2	0.25	0	K	0.03
-0.050135	x	0.467299	x	0.0323083	4	0	0	K	0.141
0.3314777	x	0.37514 G	x	1.1779828 G	2	0.5	0	K	0.542
-0.197903	x	0.734013 G	x	1.2182594 G	2	0.5	0	K	0.392
-0.061244	x	0.11325	x	-0.056093	4	0	0	K	-0.064
-0.067515	x	-0.146646	x	-0.711205	4	0	0	K	-0.41
0.2399349	x	0.96463 G	x	0.7054775	3	0.25	0	K	0.599
0.0059595	x	0.699551 G	x	0.6296105 G	2	0.5	0	K	0.429
0.0719112	x	0.205225	x	-0.067312	4	0	0	K	0.029
0.0841217 G	x	1.121122 G	x	1.1096785 G	1	0.75	0		0.648
-0.366869	x	-0.26001 G	x	0.5948863	3	0.25	0	K	-0.12
-0.401601	x	0.832562 G	x	0.9510706 G	2	0.5	0	K	0.437
-0.201409	x	0.347773 G	x	0.8103181 G	2	0.5	0	K	0.212
-0.072311	x	-0.2061	x	-0.384714	4	0	0	K	-0.375
-0.034845 G	x	1.022024 G	x	1.3673924 G	0	1	0		0.621
0.0374648	x	0.748459	x	0.2320182	4	0	0	K	0.233
0.1846398	x	0.670166	x	0.5876152 G	3	0.25	0	K	0.365
-0.07635	x	1.176837 G	x	1.1528257 G	2	0.5	0	K	0.563
-0.278116	x	0.680341	x	0.1504599	4	0	0	K	0.158
0.45597 G	x	1.18654 FG		0.8890805 G	0	0.75	0		0.659
0.7366345	x	-0.160191	x	-0.009649	4	0	0	K	0.11

0.284533	x	0.313856	x	-0.254814	x	4	0	0	K	0.072
-0.068137	x	0.387151 G	x	0.24228	x	3	0.25	0	K	0.079
-0.17077	x	0.433181	x	-0.133294	x	4	0	0	K	0.055
-0.330303	x	0.600034 G	x	0.2978514	x	3	0.25	0	K	0.27
0.1331348	x	-0.2843	x	-0.263652	x	4	0	0	K	-0.233
-0.283346 G	x	0.153224 G	x	0.1818048	x	2	0.5	0	K	0.009
-0.001639	x	0.084618	x	0.0902506	x	4	0	0	K	-0.117
0.1177994	x	-0.333127	x	-0.743631	x	4	0	0	K	-0.225
0.2460563	x	0.22902 G	x	0.6972381 G	x	2	0.5	0	K	0.384
0.0135777	x	0.286968	x	0.67534 G	x	3	0.25	0	K	0.34
0.139422	x	0.653379 G	x	0.6304268 G	x	2	0.5	0	K	0.352
-0.091835	x	0.812109 G	x	0.372269 G	x	2	0.5	0	K	0.344
-0.560511	x	0.133199 G	x	0.2067939	x	3	0.25	0	K	-0.054
0.3677251	x	-0.128413	x	-0.5603	x	4	0	0	K	-0.116
0.1455546	x	-0.070325 G	x	0.2622769	x	3	0.25	0	K	0.016
0.3110081 G	x	1.103471 G	x	0.9356567 G	x	0	1	0		0.686
0.6601898	x	-0.072735	x	0.0212772	x	4	0	0	K	0.037
0.3239038	x	0.372817	x	-0.281267	x	4	0	0	K	0.096
0.3925767	x	0.244751	x	-0.137555	x	4	0	0	K	0.045
-0.081262	x	0.452834	x	-0.043044	x	4	0	0	K	0.083
-0.09313	x	0.838561 G	x	0.2787367	x	3	0.25	0	K	0.374
0.1599501	x	-0.112939	x	-0.562753	x	4	0	0	K	-0.245
-0.114676	x	0.484958 G	x	0.6939167	x	3	0.25	0	K	0.246
0.0007519	x	-0.044159	x	0.519356	x	4	0	0	K	0.004
0.0270157	x	-0.325385	x	-0.766803	x	4	0	0	K	-0.258
0.2696665	x	0.086749 G	x	0.8425473 G	x	2	0.5	0	K	0.378
0.2455031	x	0.528942	x	0.3113688 G	x	3	0.25	0	K	0.364
-0.020835	x	0.498198 G	x	0.5846231 G	x	2	0.5	0	K	0.31
0.1820408	x	0.125967 FG		0.8526409 G	x	2	0.25	0	K	0.372
-0.456063	x	0.707789 G	x	0.3049824	x	3	0.25	0	K	0.163
0.1927871	x	-0.324918	x	-0.211763	x	4	0	0	K	-0.122
0.1704094	x	0.204478 G	x	-0.158192	x	3	0.25	0	K	-0.02
1.1568986 FGS		1.325008 FGS		2.8957096 GS		0	0	0		1.757
0.1278175	x	-0.384179	x	0.130838	x	4	0	0	K	-0.24
0.2297022	x	0.674811 G	x	0.580473	x	3	0.25	0	K	0.359
-0.052305	x	0.025193	x	-0.417983	x	4	0	0	K	-0.266
-0.014828	x	0.617616 G	x	0.5417832 G	x	2	0.5	0	K	0.287
0.3642474	x	-0.241726	x	-0.846946	x	4	0	0	K	-0.36
-0.252439	x	0.463386	x	0.1365995	x	4	0	0	K	0.189
0.3662582	x	0.396392	x	0.0829446	x	4	0	0	K	0.281
-0.075603	x	0.252422	x	-0.486765	x	4	0	0	K	-0.099
-0.130871 G	x	-0.147403 FG		0.9624525 G	x	1	0.5	0		0.179
-0.031956	x	-0.11667	x	0.7234361 G	x	3	0.25	0	K	0.143
0.296982	x	-0.049836	x	-0.098569	x	4	0	0	K	0.032
0.0168922	x	0.60606	x	0.4532805	x	4	0	0	K	0.303
0.0186656	x	0.176364	x	-0.188964	x	4	0	0	K	0.061
-0.167873	x	0.554843 G	x	0.5121106 G	x	2	0.5	0	K	0.155
-0.235373	x	0.125027 G	x	0.2576943 G	x	2	0.5	0	K	-0.06
0.2446046	x	0.698532 G	x	0.8035872 G	x	2	0.5	0	K	0.505
2.5475394 FGS		1.068123 FGS		3.8321445 GS		0	0	0		2.216
-0.062402	x	-0.328796	x	-0.585981	x	4	0	0	K	-0.397
0.1920424	x	0.454234 G	x	0.7293337	x	3	0.25	0	K	0.357
-0.082851	x	-0.373512	x	-0.293816	x	4	0	0	K	-0.365

0.0308493	x	0.190422 G	x	0.4638402 G	x	2	0.5	0	K	0.189
0.4297272	x	-0.258834	x	-0.672581	x	4	0	0	K	-0.339
-0.326812	x	0.301061	x	0.0157409	x	4	0	0	K	0.096
0.289668	x	0.154112	x	0.1618116	x	4	0	0	K	0.209
-0.030406	x	0.119673	x	-0.189423	x	4	0	0	K	-0.072
-0.012477 G	x	-0.177074 G	x	1.3045152 G	x	1	0.75	0		0.245
0.1946264	x	0.206036	x	0.7049651 G	x	3	0.25	0	K	0.292
0.3056992	x	-0.154575	x	0.3578447	x	4	0	0	K	0.123
0.12488	x	0.445599	x	0.4477819	x	4	0	0	K	0.245
0.0625309	x	0.237451 G	x	-0.124328	x	3	0.25	0	K	0.111
0.1369563 G	x	1.279106 FG		0.5251746 G	x	0	0.75	0		0.57
-0.346712	x	0.256837 G	x	0.4341963	x	3	0.25	0	K	-0.01
0.3328423	x	1.341376 G	x	0.4911365 G	x	2	0.5	0	K	0.591
3.5306656 FGS		1.579684 FGS		3.7825625 GS		0	0	0		2.343
-0.236464	x	0.082142 G	x	0.3208713	x	3	0.25	0	K	-0.061
-0.31256	x	0.753288 G	x	0.8134196 G	x	2	0.5	0	K	0.229
0.7955045 G	x	0.617097 FG		0.6883017 G	x	0	0.75	0		0.629
0.5208553 G	x	0.072028 G	x	0.8763132 G	x	1	0.75	0		0.396
0.2475676	x	0.246653 G	x	0.7524173 G	x	2	0.5	0	K	0.256
0.1014757	x	0.056203 G	x	0.6207349	x	3	0.25	0	K	0.17
0.1385892	x	-0.386222	x	0.7348518 G	x	3	0.25	0	K	0.156
0.1675292	x	1.279018	x	0.8529915	x	4	0	0	K	0.743
0.1339755	x	0.525393 G	x	0.7098211 G	x	2	0.5	0	K	0.399
-0.03929	x	-0.152603	x	-0.219386	x	4	0	0	K	-0.138
0.0077352	x	0.057857	x	0.7266421	x	4	0	0	K	0.269
0.2231384	x	0.477415 G	x	0.2499425	x	3	0.25	0	K	0.23
0.1671676	x	0.420309 G	x	0.7768975	x	3	0.25	0	K	0.389
0.2233889	x	0.524708	x	-0.22398	x	4	0	0	K	0.115
0.131488	x	0.231558	x	-0.037877	x	4	0	0	K	0.069
0.2208103	x	0.484809 FG		0.8020148 G	x	2	0.25	0	K	0.314
3.785595 GS		0.536696 FGS		3.7701787 GS		0	0	0		2.361
-0.263821	x	0.363312 G	x	0.1364884	x	3	0.25	0	K	-0.073
0.0751877	x	0.64439 G	x	0.1860737	x	3	0.25	0	K	0.236
0.7974862 G	x	0.792107 FG		0.7120111 G	x	0	0.75	0		0.797
-0.14176 G	x	0.677664 G	x	0.858798 G	x	1	0.75	0		0.331
0.1525708	x	0.083255 G	x	0.3388982 G	x	1	0.75	0		0.113
0.1016631	x	-0.10127 G	x	0.3503189	x	3	0.25	0	K	0.048
0.0544309	x	-0.016841	x	0.453721	x	4	0	0	K	0.153
0.2113961	x	1.26573	x	0.8755892	x	4	0	0	K	0.72
-0.111044	x	0.181149 G	x	0.8497337 G	x	2	0.5	0	K	0.241
0.0296943	x	-0.116977	x	-0.205267	x	4	0	0	K	-0.177
0.197837	x	-0.308619	x	0.2166081 G	x	3	0.25	0	K	0.033
0.0235189	x	0.353286 G	x	0.3279479	x	3	0.25	0	K	0.19
0.1400909	x	0.420792 G	x	0.5620777	x	3	0.25	0	K	0.358
0.0153269	x	0.048218	x	-0.069589	x	4	0	0	K	-0.056
0.0495389	x	-0.009009 G	x	0.0945065	x	3	0.25	0	K	0.052
0.2014161	x	0.434598 G	x	0.5815524 G	x	2	0.5	0	K	0.245
0.1768326	x	0.496396 G	x	0.754958 G	x	2	0.5	0	K	0.362
0.0530892	x	-0.086176	x	0.1120688	x	4	0	0	K	0.01
0.0577888	x	-0.029972	x	0.1799701	x	4	0	0	K	0.007
0.1902884	x	-0.316302	x	0.3199199	x	4	0	0	K	-0.052
0.3743936	x	-0.540705	x	-0.40096	x	4	0	0	K	-0.353
-0.057002	x	-0.444403	x	-0.329073	x	4	0	0	K	-0.336

0.076756	x	0.017268	x	-0.318588	x	4	0	0	K	-0.26
0.4056264	x	-0.319576	x	-0.437105	x	4	0	0	K	-0.34
0.0472741	x	-0.326911	x	-0.299853	x	4	0	0	K	-0.299
0.1896118	x	0.234133 G	x	0.4199407	x	3	0.25	0	K	0.205
0.1729368	x	-0.02397	x	-0.028909	x	4	0	0	K	-0.116
0.0082657	x	-0.137923 FG		1.2561521 G	x	1	0.5	0		0.615
0.1893356	x	-0.027508 FG		0.5233442	x	3	0	0	K	0.085
-0.64731	x	-0.054029	x	-0.088638	x	4	0	0	K	-0.245
-0.015948	x	-0.334598 G	x	0.3542023	x	3	0.25	0	K	0.025
0.2068123	x	0.168523 G	x	0.5343931 G	x	2	0.5	0	K	0.161
0.0859859	x	0.589483 FG		1.2133673 G	x	1	0.5	0		0.523
0.0672593	x	0.515634 G	x	0.5462548 G	x	2	0.5	0	K	0.323
0.0480906	x	-0.14601	x	0.1493596	x	4	0	0	K	0.046
0.2035196	x	-0.101958	x	0.0742022	x	4	0	0	K	0.041
-0.187726	x	-0.115331 G	x	0.0989572	x	3	0.25	0	K	-0.079
0.2308127	x	-0.615526	x	-0.40973	x	4	0	0	K	-0.372
-0.113275	x	-0.203804	x	-0.126276	x	4	0	0	K	-0.221
0.0878783	x	-0.045809	x	-0.043513	x	4	0	0	K	-0.155
0.3535418	x	-0.504613	x	-0.422152	x	4	0	0	K	-0.311
0.0271609	x	-0.241924	x	-0.536997	x	4	0	0	K	-0.354
0.2100036	x	0.079223 FG		0.8436107 G	x	1	0.5	0		0.238
0.1366387	x	-0.322886	x	-0.039812	x	4	0	0	K	-0.244
0.1234458 G	x	0.46488	x	1.2879323 G	x	1	0.75	0		0.45
0.1730331	x	-0.312636 FG		0.4165418 G	x	2	0.25	0	K	0.033
-0.828143	x	-0.331246	x	0.0957977	x	4	0	0	K	-0.35
0.3504456	x	0.046066 G	x	0.5753978	x	3	0.25	0	K	0.247
-0.021958	x	-0.125299 FG		0.1847759 G	x	2	0.25	0	K	-0.042
0.1708305	x	0.200413 FG		0.8143504 G	x	1	0.5	0		0.266
-0.69079	x	0.167406	x	0.2249632	x	4	0	0	K	-0.04
0.5851771	x	-0.158876	x	0.0678486	x	4	0	0	K	0.197
-0.197145	x	-0.634564 FG		0.4659993 G	x	2	0.25	0	K	-0.153
0.2597019	x	-0.927502	x	-1.352751	x	4	0	0	K	-0.832
0.8178825	x	-0.232987 FG		0.8223027	x	3	0	0	K	0.474
-0.105378	x	-0.512935	x	-0.370366	x	4	0	0	K	-0.346
-0.270084	x	-0.159703 FG		0.479349 G	x	2	0.25	0	K	-0.139
-0.115794	x	-1.069521	x	-1.087559	x	4	0	0	K	-0.86
0.0806327	x	-0.562576 FG		0.7098896 G	x	2	0.25	0	K	-0.019
0.0035916	x	0.235982 G	x	0.2882721	x	3	0.25	0	K	-0.044
-0.051758	x	0.835327 G	x	1.0008226 G	x	2	0.5	0	K	0.419
-0.742802	x	0.431467	x	0.2645488	x	4	0	0	K	-0.016
0.0214706	x	0.470839 G	x	0.9735983 G	x	1	0.75	0		0.335
-0.033235	x	-0.483331 G	x	0.6252651 G	x	2	0.5	0	K	-0.047
0.2936098	x	-0.265007 G	x	0.1847759	x	3	0.25	0	K	-0.011
0.2123027	x	0.323188 G	x	0.2422998	x	3	0.25	0	K	0.27
0.1703692	x	-0.095242 FG		0.5988556 G	x	2	0.25	0	K	0.039
-0.886054	x	0.142941	x	0.3665283	x	4	0	0	K	-0.027
0.5617424	x	-0.596669 G	x	-0.027813	x	3	0.25	0	K	0.076
-0.351213	x	-0.556685 FG		0.4971602 G	x	2	0.25	0	K	-0.123
0.2857785	x	-0.934511	x	-1.378669	x	4	0	0	K	-0.79
0.7988796	x	-0.099658 FG		0.8841834	x	3	0	0	K	0.514
0.0362511	x	-0.546293	x	-0.298857	x	4	0	0	K	-0.245
0.0640848	x	0.150638 FG		0.2437119 G	x	2	0.25	0	K	0.135
-0.156569	x	-0.768076	x	-1.139454	x	4	0	0	K	-0.778

0.0569537	x	0.011592 G	x	0.6825153	x	3	0.25	0	K	0.206
-0.315191	x	-0.48806 FG		0.1721106	x	3	0	0	K	-0.188
-0.133919	x	0.175996 G	x	0.8748616 G	x	2	0.5	0	K	0.193
-0.792068	x	0.525226	x	0.2289427	x	4	0	0	K	-0.064
0.28032	x	-0.337363 FG		1.539471 G	x	1	0.5	0		0.501
0.0281653	x	-0.12791 G	x	0.5597017 G	x	2	0.5	0	K	0.032
0.3233055	x	-0.317015 G	x	0.3531945	x	3	0.25	0	K	0.07
0.0073318	x	0.721121 G	x	0.4244039	x	3	0.25	0	K	0.371
0.322378	x	0.18636 G	x	0.7680752 G	x	2	0.5	0	K	0.182
1.598481 FGS		0.228147 FGS		4.5761116 GS		0	0	0		1.883
1.4432028 FGS		3.176364 FGS		3.4209247 GS		0	0	0		2.452
0.0264713	x	0.086603	x	0.3863752	x	4	0	0	K	0.355
0.1858533	x	-0.174612 G	x	0.1814989	x	3	0.25	0	K	0.011
0.4404521	x	-0.063052 G	x	0.3947985	x	3	0.25	0	K	0.304
0.2006407	x	-0.61049 G	x	-0.054463	x	3	0.25	0	K	-0.077
0.1571862	x	-0.170605	x	0.8430293	x	4	0	0	K	0.271
-0.002905	x	0.588349 G	x	0.3301527	x	2	0.5	0	K	0.317
-0.336865	x	-0.627341	x	-0.417078	x	4	0	0	K	-0.438
0.0009804 G	x	1.785724 G	x	1.70198 G	x	0	0.75	0		1.125
-0.454112	x	-0.401903 FG		0.8850859 G	x	2	0.25	0	K	-0.045
0.2560373	x	-0.3309	x	-0.603124	x	4	0	0	K	-0.372
-0.190164	x	-0.366597 G	x	0.4408223 G	x	2	0.5	0	K	-0.198
-0.093216	x	-0.844545	x	-0.256027	x	4	0	0	K	-0.533
-0.235787	x	-0.252743 FG		0.1588799	x	3	0	0	K	-0.118
0.0168356	x	-0.491521	x	-0.210754	x	4	0	0	K	-0.246
-0.311166	x	-0.286426 FG		0.0356483	x	3	0	0	K	-0.201
0.742763 FGS		1.382997 FGS		2.2419032 GS		0	0	0		1.46
5.2760928 FGS		4.193043 FGS		1.775145 GS		0	0	0		3.161
0.1357602	x	0.113856	x	0.2890181	x	4	0	0	K	0.356
0.2475963	x	0.081306 G	x	0.130454	x	3	0.25	0	K	0.114
0.1579607	x	-0.518959 G	x	0.6090531	x	3	0.25	0	K	0.168
0.2670097	x	-0.118303 G	x	-0.246741	x	3	0.25	0	K	0.018
0.1383482	x	0.018155 G	x	0.7337665 G	x	2	0.5	0	K	0.331
-0.075526	x	-0.183966 G	x	0.2508772	x	3	0.25	0	K	0.02
-0.313002	x	-0.978024	x	-0.367752	x	4	0	0	K	-0.481
0.655356 G	x	1.7501 FG		1.8458884 G	x	0	0.75	0		1.427
-0.43221	x	0.214768 G	x	0.3778613	x	3	0.25	0	K	0.085
0.1837124	x	-0.632516 G	x	-0.627485	x	3	0.25	0	K	-0.429
-0.26163	x	-0.079975 FG		0.1887505 G	x	2	0.25	0	K	-0.179
0.0463923	x	-1.149419	x	-0.640343	x	4	0	0	K	-0.67
-0.221049	x	-0.45571 G	x	0.1039072	x	3	0.25	0	K	-0.297
0.0754365	x	-0.915404	x	-0.151367	x	4	0	0	K	-0.361
-0.296463	x	-0.189779 FG		0.1496215	x	3	0	0	K	-0.101
1.5334006 GS		0.980397 FGS		2.3311503 FGS		0	0	0		1.652
-0.127954 G	x	1.135293 FG		0.8413411 G	x	0	0.75	0		0.761
0.1497443	x	-0.137572 G	x	0.3627643	x	3	0.25	0	K	0.126
0.0318038	x	-0.448126 G	x	0.7657757 G	x	2	0.5	0	K	0.064
0.3271446	x	0.236955	x	0.5190612	x	4	0	0	K	0.44
0.5487056	x	0.08853 G	x	0.6970704	x	3	0.25	0	K	0.515
0.0673817	x	-0.321691	x	0.2859283	x	4	0	0	K	0.044
-0.041586	x	-0.932318 G	x	0.1948367 G	x	2	0.5	0	K	-0.247
0.1139751	x	-0.448282 G	x	0.5011622	x	3	0.25	0	K	0.1
-0.254592	x	-0.326579 G	x	0.5555244 G	x	2	0.5	0	K	-0.009

0.1337599	x	-1.187236 FG	-0.342861	x	3	0	0	K	-0.553
-0.066799	x	-0.213242 G x	-0.991966	x	3	0.25	0	K	-0.517
0.53836 G	x	1.723333 FG	1.7450878 G	x	0	0.75	0		1.215
-0.030213	x	0.189211 G x	1.1186486 G	x	1	0.75	0		0.464
0.0302277	x	-0.012861 G x	0.2278939	x	3	0.25	0	K	0.054
-0.122237	x	-0.408162 G x	0.7972416 G	x	2	0.5	0	K	-0.008
0.1598105	x	-1.335401 x	-1.052046	x	4	0	0	K	-0.893
3.0281653 GS		4.504987 FGS	4.5951923 GS		0	0	0		3.413
0.3459056 G	x	-0.138869 FG	0.9634782 G	x	0	0.75	0		0.465
0.1302165	x	-0.62068 x	0.6480531	x	4	0	0	K	0.077
0.0328266	x	-1.157978 FG	1.0117334 G	x	2	0.25	0	K	-0.085
0.3944833	x	0.239435 x	0.5769718	x	4	0	0	K	0.479
0.5560489	x	-0.432136 G x	0.6670852	x	3	0.25	0	K	0.353
0.3427426	x	-0.372982 G x	0.4397579	x	3	0.25	0	K	0.091
-0.170248	x	-1.094051 FG	-0.56761 G	x	2	0.25	0	K	-0.553
0.0551955	x	0.128611 G x	0.2891564	x	3	0.25	0	K	0.218
-0.132715	x	0.034308 G x	0.6889778 G	x	2	0.5	0	K	0.15
-0.058886	x	0.095111 G x	0.0901346	x	3	0.25	0	K	-0.08
-0.193029	x	-0.98106 x	-0.96812	x	4	0	0	K	-0.702
0.7519555 G	x	1.142417 FG	1.2386272 G	x	0	0.75	0		1.114
0.0844727	x	0.540966 G x	0.9270252 G	x	1	0.75	0		0.544
0.0699142	x	-0.101858 G x	0.2262637	x	3	0.25	0	K	0.091
0.0418402	x	-0.379847 FG	-0.173775	x	3	0	0	K	-0.166
0.0597739	x	-1.33377 x	-1.099257	x	4	0	0	K	-0.88
0.9341891 FGS		1.096902 FGS	2.6759634 GS		0	0	0		2.037
-0.419915	x	0.500974 G x	0.3253506	x	3	0.25	0	K	0.089
0.5128082	x	-0.674719 x	-0.084236	x	4	0	0	K	-0.047
-0.054945	x	-0.120617 FG	0.441307	x	3	0	0	K	0.163
0.4238374	x	-0.222155 G x	0.8131877 G	x	2	0.5	0	K	0.391
0.672554	x	0.55661 G x	1.0290324	x	3	0.25	0	K	0.861
-0.251295	x	-0.396322 G x	-0.01121	x	3	0.25	0	K	-0.16
0.1801683 G	x	-0.406204 FG	0.9548421 G	x	1	0.5	0		0.25
-0.129279	x	-0.849549 x	-0.525831	x	4	0	0	K	-0.456
0.3866192	x	-0.399044 FG	0.9431038 G	x	2	0.25	0	K	0.316
0.1105586	x	0.051708 G x	0.7247077	x	3	0.25	0	K	0.397
-0.049396	x	-0.186104 FG	1.1557258 G	x	2	0.25	0	K	0.189
0.3147239	x	-0.667945 x	-0.27523	x	4	0	0	K	-0.017
-0.123916	x	-0.827821 G x	-0.166314 G	x	2	0.5	0	K	-0.41
-0.005637	x	-0.002808 FG	0.8569758 G	x	2	0.25	0	K	0.262
-0.09265	x	-0.074193 G x	0.917164 G	x	2	0.5	0	K	0.232
-0.085397	x	-0.812495 G x	0.3513094 G	x	2	0.5	0	K	-0.271
0.2998386 GS		1.263979 FGS	2.7372113 GS		0	0	0		2.112
0.0218237	x	-0.439303 G x	0.306163	x	3	0.25	0	K	0.069
0.461922	x	-0.134187 x	-0.176594	x	4	0	0	K	0.043
-0.372455	x	0.262912 FG	0.1554305	x	3	0	0	K	-0.052
0.3811931	x	0.120237 G x	0.6402472 G	x	2	0.5	0	K	0.335
0.7340929	x	0.547816 G x	1.0266969	x	3	0.25	0	K	0.866
-0.001023	x	-0.310795 G x	0.1212318	x	3	0.25	0	K	-0.06
-0.372714 G	x	0.283223 FG	0.6777325 G	x	0	0.75	0		0.291
-0.115466	x	-0.928531 x	-0.880477	x	4	0	0	K	-0.59
0.3210556	x	0.370686 FG	1.1124964 G	x	2	0.25	0	K	0.481
0.2559998	x	-0.024266 G x	0.7499263	x	3	0.25	0	K	0.42
-0.264346	x	-0.638706 FG	0.6094265 G	x	2	0.25	0	K	-0.103

0.3432726	x	-0.728041	x	-0.272304	x	4	0	0	K	-0.044
-0.138988	x	-1.526491 FG		-0.178218 G	x	2	0.25	0	K	-0.605
-0.011363	x	-0.057853 G	x	0.5415544	x	3	0.25	0	K	0.171
0.1115813	x	0.1463 G	x	0.6078637 G	x	2	0.5	0	K	0.233
-0.275133	x	-0.57977 FG		0.3634818 G	x	2	0.25	0	K	-0.262
0.2755587 G	x	-0.897111 FG		0.8841834 G	x	0	0.75	0		0.261
0.4276619	x	0.201796 G	x	0.6438101 G	x	2	0.5	0	K	0.385
0.4117702	x	0.318056 G	x	0.4479605	x	3	0.25	0	K	0.468
0.1682616	x	0.060723 G	x	0.7291678 G	x	2	0.5	0	K	0.297
-0.026852	x	-0.68533	x	-0.289168	x	4	0	0	K	-0.285
0.3620171	x	0.088422	x	0.5680775	x	4	0	0	K	0.379
-0.101298	x	-0.564774 FG		0.3908083 G	x	2	0.25	0	K	-0.13
0.1570024	x	0.082875 G	x	1.1588549	x	3	0.25	0	K	0.651
-0.163158	x	-0.540393	x	0.0375607	x	4	0	0	K	-0.115
-0.878304	x	-0.602326	x	-0.356402	x	4	0	0	K	-0.473
0.2771928	x	-0.530983 G	x	0.4357597 G	x	2	0.5	0	K	-0.014
-0.084369	x	-0.608169 G	x	0.2505203	x	3	0.25	0	K	-0.166
0.2953329	x	-0.254654 FG		0.2328017	x	3	0	0	K	0.127
-0.251752	x	-0.909742	x	-0.056093	x	4	0	0	K	-0.373
-0.021078	x	-0.144106 G	x	0.792809	x	3	0.25	0	K	0.291
-0.186089	x	0.146858 G	x	0.1803031	x	3	0.25	0	K	-0.023
-0.657785	x	-0.786201	x	0.3732279	x	4	0	0	K	-0.274
0.279704 G	x	-0.022985 FG		0.9556994 G	x	1	0.5	0		0.385
0.3105002	x	-0.270078 FG		0.7036111 G	x	2	0.25	0	K	0.272
0.494609	x	-0.054166 G	x	0.4767283	x	3	0.25	0	K	0.413
0.114636	x	-0.410058 G	x	0.477924	x	3	0.25	0	K	0.125
-0.066669	x	-0.710114	x	-0.075509	x	4	0	0	K	-0.252
0.2977723	x	0.072028	x	0.7122787	x	4	0	0	K	0.4
-0.094334	x	0.282595 FG		0.1770711 G	x	2	0.25	0	K	0.031
0.6815849	x	0.276168 G	x	1.1789843 G	x	2	0.5	0	K	0.875
-0.239998	x	-0.2499	x	0.1127916	x	4	0	0	K	-0.044
-0.901157	x	-0.179905	x	-0.244378	x	4	0	0	K	-0.376
0.0087175	x	0.116781 G	x	0.6216588 G	x	2	0.5	0	K	0.191
-0.137137	x	-0.532723	x	0.3148746	x	4	0	0	K	-0.191
0.2779264	x	-0.405851 G	x	0.1590554	x	3	0.25	0	K	0.097
-0.334405	x	-0.832143 G	x	0.2898353	x	3	0.25	0	K	-0.258
0.0420374	x	-0.203152 G	x	0.6190186	x	3	0.25	0	K	0.237
-0.038666	x	-0.083251 G	x	0.3108653	x	3	0.25	0	K	-0.002
-0.298999	x	-1.1371	x	0.1972585	x	4	0	0	K	-0.31
0.0827342	x	0.199285 G	x	0.6417696	x	3	0.25	0	K	0.309
-0.235317	x	-0.47546 G	x	0.5144797	x	3	0.25	0	K	-0.013
0.4432028	x	0.796966 FG		0.7772682 G	x	2	0.25	0	K	0.566
-0.027688	x	0.828102 FG		0.5828901 G	x	2	0.25	0	K	0.358
0.0185294	x	-1.327075	x	-0.821713	x	4	0	0	K	-0.447
0.1091078	x	0.004341 G	x	0.9579433 G	x	2	0.5	0	K	0.346
0.1719762	x	-0.728159	x	-0.346584	x	4	0	0	K	-0.323
-0.346313	x	0.16944 G	x	0.5855806	x	3	0.25	0	K	0.252
0.2326736	x	-0.840435 G	x	0.3393979	x	3	0.25	0	K	-0.064
-0.075573	x	-0.194739	x	0.190829	x	4	0	0	K	-0.014
-0.21627	x	-0.831232 G	x	0.1912704 G	x	2	0.5	0	K	-0.156
0.0186368	x	-0.118371 G	x	0.580725 G	x	2	0.5	0	K	0.077
-0.246575	x	-0.14217 G	x	0.3932413	x	3	0.25	0	K	0.002
0.0322008	x	-0.236095 G	x	0.0298428	x	3	0.25	0	K	-0.063

0.4548218	x	0.174597 G	x	1.1568796	x	3	0.25	0	K	0.812
-0.200849	x	-0.371438 G	x	0.5690105 G	x	2	0.5	0	K	-0.035
-0.26904	x	-1.193962 FG		0.3312627	x	3	0	0	K	-0.347
0.2557095	x	-0.254918 G	x	0.5659592	x	3	0.25	0	K	0.185
0.0258098	x	-0.349533 G	x	0.5672387	x	3	0.25	0	K	0.103
0.14064	x	0.243639 G	x	0.9756231 G	x	2	0.5	0	K	0.453
-0.116522	x	0.712298 G	x	0.9147717 G	x	2	0.5	0	K	0.422
0.1789401	x	-0.93992	x	-0.759135	x	4	0	0	K	-0.275
0.0958191	x	0.253069 G	x	0.9247248 G	x	2	0.5	0	K	0.471
0.0694185	x	-0.298376	x	-0.34733	x	4	0	0	K	-0.245
-0.415621	x	0.705174 G	x	0.4757866	x	3	0.25	0	K	0.311
0.1334373	x	-0.28918 G	x	0.2811827 G	x	2	0.5	0	K	0.082
-0.012304	x	-0.456072	x	0.202417	x	4	0	0	K	-0.058
-0.131491	x	-0.949667 G	x	0.2484811	x	3	0.25	0	K	-0.194
-0.034447	x	-0.125962 G	x	-0.061241	x	3	0.25	0	K	-0.031
0.0974279	x	-0.594261 G	x	0.4523723 G	x	2	0.5	0	K	0.018
0.6573276	x	-0.625254 G	x	0.0531714	x	3	0.25	0	K	0.033
0.4133322	x	0.694257 G	x	0.9382063	x	3	0.25	0	K	0.863
-0.048541	x	-0.299421 G	x	0.6292638 G	x	2	0.5	0	K	0.017
-0.157114	x	-0.377775 G	x	0.313793	x	3	0.25	0	K	-0.137
3.3082732 GS		1.893058 FGS		2.9959661 GS		0	0	0		2.171
-0.134336	x	0.284147	x	0.5109864	x	4	0	0	K	0.256
-0.379191	x	-0.15976	x	0.1420261	x	4	0	0	K	-0.101
-0.485321	x	-0.564536	x	-0.604987	x	4	0	0	K	-0.553
0.1795582	x	-0.598301	x	0.0532213	x	4	0	0	K	-0.106
-0.019324	x	0.264061	x	0.4933079	x	4	0	0	K	0.343
0.4011387	x	0.214381 G	x	0.8087464 G	x	2	0.5	0	K	0.367
-0.126121	x	-0.046187 G	x	-0.057345	x	3	0.25	0	K	-0.123
0.0994565	x	-0.674276	x	0.1248851	x	4	0	0	K	-0.101
0.1693689	x	-0.065279 G	x	0.5714148	x	3	0.25	0	K	0.26
-0.02023	x	-0.674653	x	-0.341669	x	4	0	0	K	-0.383
0.1644867	x	0.453565	x	0.6409186	x	4	0	0	K	0.561
0.001314	x	0.205427 FG		1.5435958 G	x	1	0.5	0		0.637
-0.013899	x	-1.744165	x	-0.173959	x	4	0	0	K	-0.539
0.4818703	x	0.132166	x	0.8378794	x	4	0	0	K	0.573
-0.234869	x	0.04778 G	x	0.1340095	x	3	0.25	0	K	-0.046
-0.288905	x	-0.112953 FG		0.3812188	x	3	0	0	K	9E-04
2.2157923 FGS		1.021308 FGS		2.9766296 GS		0	0	0		1.876
-0.200894	x	0.30575	x	0.5343041	x	4	0	0	K	0.248
-0.356936	x	0.03182	x	0.09277	x	4	0	0	K	-0.047
-0.55792	x	-0.629605	x	-0.394671	x	4	0	0	K	-0.51
-0.138877	x	-0.662312	x	0.0435695	x	4	0	0	K	-0.244
-0.040592	x	0.180512 G	x	0.6708083	x	3	0.25	0	K	0.372
0.4291276	x	0.191975 G	x	0.9750138 G	x	2	0.5	0	K	0.395
-0.055806	x	-0.117989 G	x	0.1233454	x	3	0.25	0	K	-0.098
0.1711882	x	-0.369083 G	x	0.3906606	x	3	0.25	0	K	0.079
0.0442522	x	0.115363 G	x	0.606282	x	3	0.25	0	K	0.242
-0.223503	x	-0.430896	x	-0.082327	x	4	0	0	K	-0.339
-0.124896	x	0.722413	x	0.8767849	x	4	0	0	K	0.596
0.1716063 G	x	-0.336705 G	x	0.5229694	x	1	0.75	0		0.285
-0.043252	x	-1.468309	x	0.1919613	x	4	0	0	K	-0.391
0.5111326	x	0.393747 G	x	0.5295817	x	3	0.25	0	K	0.548
-0.100125	x	-0.196213 G	x	0.3813395	x	3	0.25	0	K	-0.011

-0.457642	x	-0.152928 G	x	0.388454 G	x	2	0.5	0	K	-0.096
0.1801683 FGS		3.94556 FGS		2.6898053 GS		0	0	0		2.11
0.263709	x	0.044245	x	0.7070497	x	4	0	0	K	0.35
-0.595979	x	-0.289407	x	-0.238487	x	4	0	0	K	-0.292
-0.14176	x	-0.735327 G	x	0.4046793	x	3	0.25	0	K	-0.152
-0.019769	x	0.05568 G	x	0.5146477 G	x	2	0.5	0	K	0.182
0.1857065	x	0.527373 G	x	0.7042565	x	3	0.25	0	K	0.476
-0.06961	x	-0.083542 G	x	1.1419321 G	x	1	0.75	0		0.432
0.077055	x	-0.372467	x	0.0400114	x	4	0	0	K	-0.06
-0.186932	x	-0.685229	x	-0.314859	x	4	0	0	K	-0.279
-0.169175	x	-0.532956	x	-0.079929	x	4	0	0	K	-0.245
0.045683	x	-0.320439 G	x	0.8864876 G	x	2	0.5	0	K	0.216
-0.101118 G	x	-0.003962 G	x	1.013643 G	x	1	0.75	0		0.274
0.2673071	x	-0.252081	x	-0.20886	x	4	0	0	K	-0.013
0.1891372	x	-0.276667 G	x	0.3126066	x	3	0.25	0	K	0.102
0.0462671	x	-0.7496 G	x	0.556749	x	3	0.25	0	K	0.066
0.1126872	x	-0.188124 G	x	0.4218721 G	x	2	0.5	0	K	0.07
0.1584733	x	-0.907417	x	0.2987095 G	x	3	0.25	0	K	-0.162
1.6911303 FGS		0.142417 FGS		6.27852 GS		0	0	0		2.688
0.1731136	x	0.191886	x	0.6390627	x	4	0	0	K	0.35
-0.555415	x	-0.245112	x	-0.181754	x	4	0	0	K	-0.265
-0.242252	x	-0.069004 G	x	0.6292062	x	3	0.25	0	K	0.075
-0.087312	x	-0.214276 G	x	0.3705797 G	x	2	0.5	0	K	-2E-04
0.2199027	x	-0.070577	x	0.8276642	x	4	0	0	K	0.338
0.2911997	x	0.665979 FG		0.4527661 G	x	1	0.5	0		0.363
0.0911205	x	-0.626177	x	-0.283003	x	4	0	0	K	-0.225
-0.198482	x	-0.323185	x	-0.053438	x	4	0	0	K	-0.127
-0.073355	x	-0.697359	x	-0.073641	x	4	0	0	K	-0.266
0.176867	x	-0.581882 G	x	0.4371781 G	x	1	0.75	0		0.072
0.504343	x	-0.48517 G	x	0.8381972 G	x	2	0.5	0	K	0.101
0.2166764	x	-0.255109	x	-0.167628	x	4	0	0	K	-0.017
0.0051383	x	-0.012209	x	0.2127069	x	4	0	0	K	0.124
0.3577751	x	-0.547898 G	x	0.1868201	x	3	0.25	0	K	0.098
0.0941045	x	-0.759797 FG		0.5569696 G	x	2	0.25	0	K	-0.11
0.1079603	x	-0.807646	x	0.2868329	x	4	0	0	K	-0.174
-0.517197	x	-0.495962	x	-0.493275	x	4	0	0	K	-0.424
0.1480984	x	-0.250501	x	0.5113044 G	x	3	0.25	0	K	0.194
-0.207654	x	0.014747	x	0.1279628	x	4	0	0	K	0.008
0.1568986	x	-0.190098 G	x	0.5223388	x	3	0.25	0	K	0.128
0.0912853	x	0.259445 G	x	0.2655528	x	3	0.25	0	K	0.225
-0.206802	x	-0.372982	x	-0.232878	x	4	0	0	K	-0.272
-0.081639	x	0.213274 FG		0.5498406 G	x	1	0.5	0		0.208
0.7976335 G	x	-0.000541 FG		0.7370526 G	x	1	0.5	0		0.513
-0.006245	x	-0.270885 G	x	0.013643	x	3	0.25	0	K	-0.059
-0.066299	x	-0.579546	x	0.3483596	x	4	0	0	K	-0.059
-0.35269	x	-0.54088 G	x	0.1087415	x	3	0.25	0	K	-0.191
0.090901	x	-0.113398 G	x	1.1168882 G	x	1	0.75	0		0.342
0.0139514	x	-0.447537	x	-0.312337	x	4	0	0	K	-0.307
-0.207348	x	-0.152928 G	x	0.2081468	x	3	0.25	0	K	-0.059
-0.24318	x	-0.778396 FG		0.3351268	x	3	0	0	K	-0.185
-0.097446	x	-0.191007	x	0.0193253	x	4	0	0	K	-0.024
0.2176842	x	-0.560427	x	0.2003856	x	4	0	0	K	0.02
-0.419294	x	-0.475682	x	-0.439248	x	4	0	0	K	-0.366

0.1095637	x	0.628167 G	x	0.660446 G	x	2	0.5	0	K	0.402
-0.161687	x	0.088767	x	-0.01881	x	4	0	0	K	-0.007
-0.14176	x	-0.514158 G	x	0.4971602	x	3	0.25	0	K	-0.068
-0.109951	x	0.191199 G	x	0.1283176	x	3	0.25	0	K	0.055
-0.291207	x	-0.150365	x	-0.178477	x	4	0	0	K	-0.219
0.1333475 G	x	-0.003523 FG		0.6177192 G	x	0	0.75	0		0.224
0.4432028 G	x	-0.104637 FG		0.8814254 G	x	0	0.75	0		0.393
-0.009803	x	0.144342 G	x	-0.049702	x	3	0.25	0	K	-0.021
-0.120026	x	-0.194308	x	0.4496713	x	4	0	0	K	0.041
-0.268872	x	-0.103822	x	-0.00247	x	4	0	0	K	-0.03
0.2339396	x	0.926977 G	x	0.8050132 G	x	1	0.75	0		0.65
-0.077778	x	-0.358341	x	-0.571774	x	4	0	0	K	-0.35
0.0323409	x	0.008252 G	x	0.5626493	x	3	0.25	0	K	0.183
-0.212102	x	0.092492 G	x	0.335228	x	3	0.25	0	K	0.085
-0.125041	x	-0.461685	x	0.0119736	x	4	0	0	K	-0.128
0.0739689	x	-0.669887 G	x	0.4350547	x	3	0.25	0	K	-0.021
-0.147035	x	-0.451432	x	0.4172795	x	4	0	0	K	-0.008
1.0666394 GS		1.237765 FGS		5.1118701 GS		0	0	0		2.237
0.2468055	x	-0.112765 G	x	0.4698529	x	3	0.25	0	K	0.132
-0.850958	x	0.099753	x	0.2941673	x	4	0	0	K	0.011
-0.438371	x	-0.504298	x	0.0829502	x	4	0	0	K	-0.257
0.0951328	x	0.034407	x	-0.263806	x	4	0	0	K	0.021
-0.026418	x	0.117576	x	0.2208748	x	4	0	0	K	0.04
-0.00087	x	-0.241439	x	0.1782324	x	4	0	0	K	-0.006
0.0911826	x	0.359813	x	0.907036	x	4	0	0	K	0.631
0.2174576	x	-0.599941 G	x	0.3428321	x	3	0.25	0	K	-0.058
-0.154401	x	-0.301976	x	0.0342874	x	4	0	0	K	-0.167
0.3530049	x	-0.370877 G	x	0.7772682	x	3	0.25	0	K	0.273
-0.00939	x	-0.39759	x	0.1670959	x	4	0	0	K	-0.077
-0.384774	x	-0.344974 G	x	0.6590111 G	x	2	0.5	0	K	-0.037
-0.175201	x	-1.704331	x	-0.390672	x	4	0	0	K	-0.683
-0.117638	x	-0.607681 G	x	-0.341904	x	3	0.25	0	K	-0.366
0.2806497	x	-0.414615 FG		0.6226911 G	x	2	0.25	0	K	0.175
-0.200956	x	-0.902802	x	0.2036237	x	4	0	0	K	-0.224
1.6448366 FGS		3.794494 FGS		6.3551412 GS		0	0	0		3.515
0.0997185	x	-0.244527 G	x	0.7019048	x	3	0.25	0	K	0.231
-0.808331	x	0.032009	x	0.3173211	x	4	0	0	K	0.027
-0.330916	x	-0.0604 G	x	0.0067856	x	3	0.25	0	K	-0.123
0.0556371	x	-0.084059	x	-0.082134	x	4	0	0	K	-4E-04
0.0973598	x	-0.068294 G	x	-0.057993	x	3	0.25	0	K	-0.046
0.2131777	x	-0.585359	x	0.1577968	x	4	0	0	K	-0.059
0.044227	x	-0.073403	x	0.943918	x	4	0	0	K	0.473
0.2563757	x	-0.34476 G	x	0.2641467	x	3	0.25	0	K	0.007
-0.325734	x	-0.32	x	-0.033133	x	4	0	0	K	-0.214
0.2885694	x	-0.01899 G	x	0.6524385	x	3	0.25	0	K	0.375
-0.239513	x	0.227109	x	0.3325295	x	4	0	0	K	-0.002
-0.273004	x	-0.492914 G	x	0.4176215	x	3	0.25	0	K	-0.099
-0.051507	x	-1.131601 G	x	0.0106168	x	3	0.25	0	K	-0.495
-0.028705	x	-1.017391 FG		-0.075007	x	3	0	0	K	-0.431
0.1316913	x	-0.572909 G	x	0.7601946 G	x	2	0.5	0	K	0.065
4.6526561 FGS		0.075975 FGS		2.2133673 GS		0	0	0		1.946
1.2157923 FGS		1.265799 FGS		2.2897182 GS		0	0	0		1.25
0.1701454	x	-0.048152	x	0.4746402	x	4	0	0	K	0.097

-0.469381	x	0.121122	x	-0.042398	x	4	0	0	K	-0.188
0.0974592	x	-0.085625	x	0.2093579	x	4	0	0	K	0.06
-0.106713	x	-0.168161	x	0.2916023	x	4	0	0	K	-0.054
-0.034767	x	-0.435812	x	-0.542077	x	4	0	0	K	-0.383
-0.113073	x	-0.222559	x	-0.050018	x	4	0	0	K	-0.186
-0.321142	x	0.286807 FG		0.3838188	x	3	0	0	K	0.067
-0.243929	x	-0.207029	x	0.0338866	x	4	0	0	K	-0.25
-0.388043	x	-0.476709	x	-0.566556	x	4	0	0	K	-0.599
-0.102954	x	0.052726	x	0.0736419	x	4	0	0	K	-0.139
-0.06104	x	-0.456646	x	-0.054458	x	4	0	0	K	-0.267
0.1228875	x	-0.439871	x	0.1519248	x	4	0	0	K	-0.162
-0.256208	x	-0.587721	x	-0.267663	x	4	0	0	K	-0.39
0.2702644	x	-0.933996	x	-0.418851	x	4	0	0	K	-0.454
-0.393885	x	-0.832946 G	x	0.0033861	x	3	0.25	0	K	-0.358
3.2087375 GS		0.107652 FGS		2.7854052 GS		0	0	0		2.012
4.7889776 GS		4.978918 FGS		5.4231597 GS		0	0	0		4.416
0.2841661	x	-0.120452	x	0.5854743	x	4	0	0	K	0.077
-0.277626	x	0.189405	x	0.2007064	x	4	0	0	K	-0.082
0.2500965	x	-0.134666	x	0.5147543	x	4	0	0	K	0.175
-0.008219	x	-0.069275	x	0.4856875	x	4	0	0	K	0.088
-0.742221	x	-0.381145	x	-0.339139	x	4	0	0	K	-0.371
-0.287611	x	-0.359969	x	0.4936543	x	4	0	0	K	-0.152
-0.28231	x	-0.042575 G	x	0.5099558	x	3	0.25	0	K	0.065
-0.044149	x	-0.362375	x	0.4722856	x	4	0	0	K	-0.112
-0.504655	x	-0.696724	x	-0.664221	x	4	0	0	K	-0.742
0.0402268	x	0.012124	x	-0.04888	x	4	0	0	K	-0.159
-0.090879	x	-0.25475	x	-0.344211	x	4	0	0	K	-0.272
0.2629812	x	-0.373847	x	-0.063987	x	4	0	0	K	-0.22
-0.217686	x	-0.582536	x	-0.21659	x	4	0	0	K	-0.389
0.2447149	x	-0.700966	x	-0.409357	x	4	0	0	K	-0.434
-0.198343	x	-0.353736 G	x	-0.08234	x	3	0.25	0	K	-0.273
4.5724858 FGS		1.794494 FGS		4.2732642 GS		0	0	0		3.091
-0.296711	x	-0.114755	x	0.5861306	x	4	0	0	K	-0.027
-0.279914	x	-0.343755	x	0.1321668	x	4	0	0	K	-0.274
0.6744585	x	0.690062	x	1.4006523	x	4	0	0	K	0.766
-0.615423	x	-0.667246	x	-0.137827	x	4	0	0	K	-0.631
-0.177111	x	0.446209 G	x	1.064922	x	3	0.25	0	K	0.259
0.1549156	x	-0.219666	x	0.1557151	x	4	0	0	K	-0.027
-0.007768	x	0.712505	x	0.7763713	x	4	0	0	K	0.431
-0.02524	x	-0.43427	x	0.1766938	x	4	0	0	K	-0.351
0.1096243	x	-0.271793 G	x	0.7593956	x	2	0.5	0	K	0.118
0.1035104	x	-0.015955	x	1.5773306	x	4	0	0	K	0.523
0.0770044	x	-0.725564 G	x	0.6893205	x	3	0.25	0	K	0.01
-0.13388	x	-0.512705	x	0.15717	x	4	0	0	K	-0.351
0.1637528	x	-0.114594 G	x	0.2410122	x	3	0.25	0	K	-0.014
-0.138239	x	-0.482138	x	-0.023461	x	4	0	0	K	-0.349
0.3094538	x	-0.784717	x	-0.204354	x	4	0	0	K	-0.42
-0.073408	x	0.145668	x	0.7601946	x	4	0	0	K	0.254
1.677668 GS		-0.291123 FGS		4.2520477 GS		0	0	0		1.698
-0.254632	x	-0.150273	x	0.6206284	x	4	0	0	K	-0.118
-0.425479	x	-0.526577	x	0.2405507	x	4	0	0	K	-0.414
0.7980887	x	0.612333	x	1.3970687	x	4	0	0	K	0.685
-0.716712	x	-0.944468	x	0.0252548	x	4	0	0	K	-0.684

-0.057323	x	0.087651	x	0.9963729	x	4	0	0	K	0.239
-0.135217	x	-0.562704	x	0.4700028	x	4	0	0	K	-0.245
0.1134504	x	0.339942	x	1.1335288	x	4	0	0	K	0.434
-0.058243	x	-0.522978	x	0.1894475	x	4	0	0	K	-0.33
-0.03833	x	0.2725	x	0.7641966	x	3	0.25	0	K	0.19
-0.111171	x	0.524972	G x	1.4308177	x	2	0.5	0	K	0.709
0.3258458	x	-0.202459	G x	0.8625798	x	3	0.25	0	K	0.272
-0.099836	x	-0.534583	x	0.3950883	x	4	0	0	K	-0.257
0.1872503	x	-0.678276	x	0.2414074	x	4	0	0	K	-0.208
-0.067605	x	-0.582086	x	0.2296641	x	4	0	0	K	-0.241
0.2153563	x	-0.839953	x	-0.198649	x	4	0	0	K	-0.252
-0.138579	x	0.057234	x	0.7950451	x	4	0	0	K	0.253
1.9026344	FGS	1.241953	FGS	2.3522119	GS	0	0	0		1.927
0.0470971	x	-0.494342	G x	0.7670937	x	3	0.25	0	K	0.001
-0.275207	x	-0.580874	x	0.4871365	x	4	0	0	K	-0.232
-0.194457	x	0.287109	x	0.9207453	x	4	0	0	K	0.296
-0.364152	x	-0.473572	x	0.288843	x	4	0	0	K	-0.255
-0.169451	x	0.025207	G x	0.7185893	x	3	0.25	0	K	0.049
0.0238924	x	-0.919231	x	0.1507701	x	4	0	0	K	-0.325
0.2332797	x	0.584877	G x	1.0160073	x	3	0.25	0	K	0.482
-0.10006	x	-0.333367	x	0.7353709	x	4	0	0	K	-0.001
0.035325	x	-0.329881	x	0.9576754	x	3	0.25	0	K	0.131
0.2388989	x	-0.704986	x	0.698215	x	4	0	0	K	0.001
0.1011687	x	-0.444035	x	0.5194578	x	4	0	0	K	-0.108
0.0944617	x	-1.241405	x	-0.662285	x	4	0	0	K	-0.604
0.2440935	x	-0.379536	x	0.6706262	x	4	0	0	K	0.013
-0.035188	x	-0.201439	x	0.610542	x	4	0	0	K	-0.012
0.2544739	x	-0.632916	x	0.3374366	x	4	0	0	K	-0.179
-0.998169	x	-0.953906	x	-0.281739	x	4	0	0	K	-0.749
1.5744473	FGS	0.335062	FGS	4.7323767	GS	0	0	0		1.956
-0.162798	x	-0.206311	x	0.7455973	x	4	0	0	K	0.036
-0.295492	x	-1.044493	x	0.4295622	x	4	0	0	K	-0.366
-0.350707	x	-0.144827	x	0.8828139	x	4	0	0	K	0.175
-0.304561	x	-0.537402	x	0.300011	x	4	0	0	K	-0.26
-0.196425	x	-0.364312	x	0.6917473	x	4	0	0	K	0.016
0.0735189	x	-0.830616	x	0.2659553	x	4	0	0	K	-0.25
0.3444688	x	0.040857	x	1.1034063	x	4	0	0	K	0.404
0.113355	x	-0.481492	x	0.6953189	x	4	0	0	K	0.012
0.1699485	x	-0.072921	FG	0.5161018	x	3	0	0	K	0.159
0.2897968	x	-0.371334	x	0.702961	x	4	0	0	K	0.133
0.0894958	x	-0.529208	x	0.539446	x	4	0	0	K	-0.022
-0.067061	x	-1.44597	x	-0.727948	x	4	0	0	K	-0.73
0.1797273	x	-0.651697	x	0.7068355	x	4	0	0	K	-0.017
0.0550885	x	-0.025755	G x	0.6924944	x	3	0.25	0	K	0.118
-0.148244	x	-0.358951	x	0.6237161	x	4	0	0	K	-0.077
-0.634572	x	-0.145816	x	0.0495858	x	4	0	0	K	-0.379
-0.077913	x	-0.304827	x	0.6187222	G x	3	0.25	0	K	0.08
0.2390292	x	0.650006	x	-0.080051	x	4	0	0	K	0.344
0.1936832	x	-0.175246	x	1.1741519	x	3	0.25	0	K	0.497
0.0950614	x	-0.125912	x	0.1444178	x	4	0	0	K	-0.075
0.1984841	x	-0.088296	x	-0.293593	x	4	0	0	K	-0.083
0.3270097	x	0.710102	G x	1.599522	G x	2	0.5	0	K	0.675
0.3327032	x	0.271868	G x	1.067476	G x	2	0.5	0	K	0.347

0.1997487	x	0.068888	x	0.7347901	x	4	0	0	K	0.221
0.1042476	x	0.010738	x	0.7908914	x	4	0	0	K	0.156
0.2709338	x	-0.036907	x	0.4677165	x	4	0	0	K	0.164
0.0489238	x	-0.555313	x	0.565873	x	4	0	0	K	0.041
0.8253484 G	x	0.421362 G	x	1.133653 G	x	0	1	0		0.749
0.1749239	x	0.135498	x	-0.109795	x	4	0	0	K	-0.094
0.0311344	x	-0.09731	x	0.3321579	x	4	0	0	K	-0.044
0.1127207	x	0.358933	x	-0.106782	x	4	0	0	K	0.052
0.0253502	x	-0.200386 G	x	1.0567296	x	3	0.25	0	K	0.278
-0.137083 G	x	-1.075871 FG		1.339774 G	x	0	0.75	0		0.217
0.5031849	x	-0.099034	x	1.7395211 G	x	3	0.25	0	K	0.59
0.2328661	x	0.567835	x	0.1686251	x	4	0	0	K	0.386
0.265285	x	0.271099	x	1.1112691 G	x	2	0.5	0	K	0.58
0.0806327	x	-0.199355	x	-0.072919	x	4	0	0	K	-0.108
0.1302863	x	-0.075858	x	-0.553327	x	4	0	0	K	-0.162
0.1952752	x	0.557455 G	x	0.9517261 G	x	2	0.5	0	K	0.47
-0.117098	x	-0.308794 G	x	0.7772682 G	x	2	0.5	0	K	0.033
0.3056992	x	0.21168	x	0.6985401	x	4	0	0	K	0.235
0.2985445	x	0.531919 G	x	0.5358407	x	3	0.25	0	K	0.295
0.2452634	x	-0.245561 G	x	0.8059129 G	x	2	0.5	0	K	0.233
-0.094647	x	0.250173 G	x	0.9434165	x	3	0.25	0	K	0.302
0.1602688	x	0.855894 G	x	1.0244072 G	x	1	0.75	0		0.593
0.1574343	x	-0.00406	x	-0.104215	x	4	0	0	K	-0.109
0.0820152	x	-0.12161	x	0.3395345	x	4	0	0	K	-0.044
0.1401444	x	0.414839	x	-0.117414	x	4	0	0	K	0.041
0.3868648	x	-0.428279	x	1.0219052	x	4	0	0	K	0.356
0.0833068	x	-0.437337 FG		1.5050654 G	x	1	0.5	0		0.276
0.3669192	x	0.116167	x	1.8190883 G	x	3	0.25	0	K	0.609
0.245941	x	0.157462	x	1.0887865 G	x	3	0.25	0	K	0.431
0.0755971	x	-0.354749	x	0.0337597	x	4	0	0	K	-0.068
0.7414519	x	0.806767	x	1.0991292	x	4	0	0	K	0.878
0.421418	x	0.241569	x	-0.271084	x	4	0	0	K	0.221
0.1673091	x	0.438898 FG		0.5170598 G	x	2	0.25	0	K	0.319
0.4361994	x	-0.045682	x	0.0613913	x	4	0	0	K	0.032
-0.208874	x	-0.353736 G	x	0.6025132	x	3	0.25	0	K	-0.007
0.2965331	x	-0.372197	x	0.0944011	x	4	0	0	K	-0.099
-0.663396	x	0.189478	x	-0.090799	x	4	0	0	K	-0.201
-0.221337	x	0.007441	x	0.2188591	x	4	0	0	K	0.008
0.4177577	x	-0.14961 G	x	0.7687061 G	x	2	0.5	0	K	0.269
0.0195004	x	-0.092359	x	0.6023691	x	4	0	0	K	0.062
0.2875138	x	0.55888	x	0.9531749	x	4	0	0	K	0.425
0.4972626	x	-0.183405	x	0.1133577	x	4	0	0	K	-0.045
0.0345292	x	0.242868	x	0.8475887	x	4	0	0	K	0.312
0.2262648	x	0.421102 G	x	1.210023	x	3	0.25	0	K	0.519
0.3283007	x	0.720024 G	x	1.5045022 G	x	2	0.5	0	K	0.634
0.0544765	x	-0.055479	x	0.9939221 G	x	3	0.25	0	K	0.346
0.3220371	x	0.121581	x	-0.542233	x	4	0	0	K	0.009
0.1644606	x	1.005724	x	1.0838454	x	4	0	0	K	0.762
0.3804645	x	0.274164	x	-0.179501	x	4	0	0	K	0.217
0.2435304	x	-0.958669 FG		1.3168508 G	x	2	0.25	0	K	0.169
0.344799	x	-0.082549 G	x	0.50432	x	3	0.25	0	K	0.061
-0.061589	x	-0.021559 G	x	0.6583728	x	3	0.25	0	K	0.139
0.1061678	x	-0.566301	x	0.0538123	x	4	0	0	K	-0.161

-0.478395	x	0.355632	x	-0.103167	x	4	0	0	K	-0.118
0.1235848	x	-0.175802	x	0.0016841	x	4	0	0	K	0.012
0.4592626	x	-0.132543 G	x	1.0365259 G	x	2	0.5	0	K	0.306
-0.109338	x	0.010998	x	0.1575985	x	4	0	0	K	-0.159
0.1335591	x	0.640913	x	0.7530478	x	4	0	0	K	0.355
0.512385	x	-0.055918	x	-0.218977	x	4	0	0	K	-0.1
0.3199482	x	-0.375148	x	0.802868	x	4	0	0	K	0.226
-0.080105	x	0.3168 G	x	0.6523099	x	3	0.25	0	K	0.297
0.180639 C		-0.615469 C		-0.019323 C		0	0	0		-0.189
0.1039967	x	-0.4126	x	0.6491633 G	x	3	0.25	0	K	0.136
0.4191573	x	0.258789	x	0.9624525 G	x	3	0.25	0	K	0.446
0.2181911	x	-0.069469	x	-0.499312	x	4	0	0	K	-0.081
0.3688206	x	0.313442	x	-0.500747	x	4	0	0	K	0.043
0.5146379	x	-0.151987	x	1.488845 G	x	3	0.25	0	K	0.568
0.2260853	x	0.185773	x	0.3837473	x	4	0	0	K	0.23
-0.130209	x	-0.257878	x	0.1561233	x	4	0	0	K	-0.187
0.3684192	x	0.136029	x	-0.009102	x	4	0	0	K	0.205
-0.716919	x	-0.189498	x	-0.086818	x	4	0	0	K	-0.26
0.700699	x	0.579167 G	x	0.4259016	x	3	0.25	0	K	0.473
0.4371026	x	0.578988 G	x	0.8155217 G	x	2	0.5	0	K	0.516
0.672799	x	0.678897	x	0.9996606	x	4	0	0	K	0.663
0.1440346	x	-0.411529	x	0.9321662	x	4	0	0	K	0.247
0.0702161	x	-0.325955	x	0.7388661	x	4	0	0	K	0.055
0.1410831	x	-0.137488 G	x	0.9420992	x	2	0.5	0	K	0.294
0.1531137	x	0.584696	x	0.3244523	x	4	0	0	K	0.293
-0.093825 C		-0.468714 C		-0.511913 C		0	0	0		-0.376
-0.323	x	0.168728	x	0.393003 G	x	3	0.25	0	K	0.079
0.0212789	x	-0.039738	x	0.5858179 G	x	3	0.25	0	K	0.179
0.0441068	x	-0.138626	x	-0.516352	x	4	0	0	K	-0.126
0.444796	x	0.045102	x	0.2225379	x	4	0	0	K	0.163
0.4513767	x	-0.205506 G	x	1.2877069 G	x	1	0.75	0		0.423
0.255766	x	0.59286	x	0.0127747	x	4	0	0	K	0.195
0.0166696	x	-0.664938	x	-0.053264	x	4	0	0	K	-0.27
0.5528272	x	0.006863	x	-0.134547	x	4	0	0	K	0.2
-0.668611	x	-0.071223	x	-0.277446	x	4	0	0	K	-0.309
0.2766924	x	-0.032183	x	0.4551662	x	4	0	0	K	0.215
-0.069749	x	0.443122 G	x	1.0345944 G	x	2	0.5	0	K	0.388
0.6233569	x	0.572486	x	0.9874859	x	4	0	0	K	0.661
0.362066	x	-0.068294	x	0.6920719 G	x	3	0.25	0	K	0.295
-0.132446	x	-0.383402	x	0.250614	x	4	0	0	K	-0.134
0.0148684	x	-0.663299 B		0.656516 G	x	1	0.5	0		0.046
0.1734357	x	0.452632	x	0.2310595	x	4	0	0	K	0.281
2.4172075 GS		0.987139 GS		3.3933244 GS		0	0	0		1.876
0.371053	x	1.872719 G	x	1.4207082 G	x	1	0.75	0		1.029
0.3553594	x	0.150638	x	1.0527481	x	4	0	0	K	0.586
0.2564342	x	-0.220988	x	0.5028514	x	4	0	0	K	0.07
0.2436055	x	-0.267602	x	-0.661876	x	4	0	0	K	-0.164
0.123352	x	0.045144	x	0.6499691 G	x	3	0.25	0	K	0.265
-0.172954	x	-0.176513	x	1.2193071	x	4	0	0	K	0.217
0.4208349	x	-0.258946	x	0.3692428 G	x	3	0.25	0	K	0.243
0.3718181	x	0.075975	x	0.5746598	x	4	0	0	K	0.335
-0.159726	x	-0.268215	x	1.1703499 G	x	3	0.25	0	K	0.205
0.5914828	x	-0.446657	x	1.0061739 G	x	3	0.25	0	K	0.341

0.6886788 G	x	0.092786	x	1.2747678 G	x	1	0.75	0		0.655
0.3866192	x	-0.258068	x	0.7974655 G	x	2	0.5	0	K	0.34
0.235542	x	0.076391	x	-0.631226	x	4	0	0	K	-0.099
0.2060265	x	0.020954	x	0.8332094 G	x	3	0.25	0	K	0.151
0.1019866	x	-0.191313	x	-0.187575	x	4	0	0	K	-0.115
0.5640571	x	0.075608 G	x	1.0185066 G	x	2	0.5	0	K	0.418
3.2245625 GS		1.117964 GS		4.5327842 FGS		0	0	0		2.395
0.653238 G	x	0.288669 FG		1.1868201 G	x	0	0.75	0		0.676
0.4107813	x	0.249332 G	x	1.3554991 G	x	2	0.5	0	K	0.737
0.0753384	x	-0.090071	x	0.3993129 G	x	3	0.25	0	K	0.02
0.0968093	x	-0.224603	x	-0.732476	x	4	0	0	K	-0.2
0.2891691	x	0.136759	x	0.9059658 G	x	3	0.25	0	K	0.372
-0.051562	x	-0.035011 G	x	1.0108641 G	x	2	0.5	0	K	0.147
0.0806327	x	-0.275043	x	0.9306704 G	x	3	0.25	0	K	0.274
0.2420762	x	-0.001152	x	0.3951978	x	4	0	0	K	0.255
-0.247593	x	0.613363 G	x	0.6847872 G	x	2	0.5	0	K	0.377
0.0936183	x	-0.290963	x	1.6280077 G	x	2	0.5	0	K	0.37
0.6464171 G	x	-0.030455 FG		1.2865933 G	x	0	0.75	0		0.627
-0.014004	x	-0.642218 FG		0.2065701 G	x	1	0.5	0		0.004
0.2951499	x	0.143303	x	-0.67703	x	4	0	0	K	-0.049
0.1369563	x	-0.26815	x	0.6244409	x	4	0	0	K	0.056
0.1250091	x	-0.183731	x	-0.419903	x	4	0	0	K	-0.151
0.2642326	x	-0.116149	x	0.443721 G	x	3	0.25	0	K	0.231
-0.24111	x	-0.375431 FG		0.857132	x	3	0	0	K	0.122
0.5655383 G	x	0.639917 G	x	1.307499 G	x	0	1	0		0.841
0.6924877	x	0.124047	x	-0.141215	x	4	0	0	K	0.181
0.0730911	x	-0.34301	x	-0.682835	x	4	0	0	K	-0.293
0.3978027	x	-0.229645	x	0.095505	x	4	0	0	K	0.078
0.122983	x	1.033295 G	x	1.0466241 G	x	2	0.5	0	K	0.712
0.5533857	x	0.441769	x	0.7787306	x	4	0	0	K	0.568
1.1098617	x	0.930913	x	1.4461763	x	4	0	0	K	1.238
0.4537785	x	0.122496	x	-0.300138	x	4	0	0	K	0.074
0.3327579	x	0.1163	x	-0.166244	x	4	0	0	K	0.069
-0.744787	x	-0.278195	x	-0.048808	x	4	0	0	K	-0.289
0.1568011	x	-0.259423 FG		1.0139512 G	x	2	0.25	0	K	0.208
0.8510805 G	x	-0.649831	x	0.5352954 G	x	1	0.75	0		0.385
0.1219443	x	-0.288615	x	-0.24213	x	4	0	0	K	-0.234
0.3936647	x	-0.187842	x	-0.291694	x	4	0	0	K	-0.012
0.3795153	x	-0.267744	x	-0.526341	x	4	0	0	K	-0.137
0.3978109	x	-0.035237	x	0.8529887 G	x	3	0.25	0	K	0.315
-0.220234	x	-0.252812 FG		0.9469632 G	x	2	0.25	0	K	0.201
0.1087837	x	1.040319 FG		1.8020148 G	x	1	0.5	0		1.006
0.696587	x	0.331333	x	-0.006008	x	4	0	0	K	0.283
-0.037523	x	-0.082935	x	-0.566816	x	4	0	0	K	-0.236
0.1830726	x	0.194093	x	0.1454682	x	4	0	0	K	0.125
0.3076388	x	0.188437	x	1.0332131	x	4	0	0	K	0.588
0.5327197	x	0.136658	x	1.294276	x	4	0	0	K	0.661
1.0058702	x	1.072028	x	1.2800621	x	4	0	0	K	1.205
0.2295672	x	-0.125274	x	-0.118377	x	4	0	0	K	-0.014
0.2983687	x	0.138402	x	-0.063872	x	4	0	0	K	0.095
-0.751066	x	0.065223	x	-0.398542	x	4	0	0	K	-0.313
0.2747674	x	0.316684 FG		1.2263063 G	x	2	0.25	0	K	0.438
0.3937341 G	x	-0.692419 FG		1.7327885 G	x	0	0.75	0		0.59

0.0871668	x	-0.381527	x	-0.267436	x	4	0	0	K	-0.244
0.4146796	x	-0.397005	x	-0.280447	x	4	0	0	K	-0.03
0.4009967	x	-0.31233	x	-0.6167	x	4	0	0	K	-0.159
0.4631023	x	-0.235027 G	x	0.9634782 G	x	2	0.5	0	K	0.343
0.2804733	x	0.088422	x	0.3066983	x	4	0	0	K	0.188
-0.104285	x	0.434344	x	0.1966925	x	4	0	0	K	0.182
0.4959442	x	-0.229119	x	0.8918778 G	x	3	0.25	0	K	0.322
-0.364348	x	-0.189489	x	-0.676206	x	4	0	0	K	-0.349
0.3053314	x	0.624165	x	0.3847195	x	4	0	0	K	0.462
0.5925804 G	x	-0.152171	x	1.3574355 G	x	1	0.75	0		0.609
-0.005605	x	0.389324	x	0.5135547 G	x	3	0.25	0	K	0.346
0.283042	x	0.331469	x	0.0514556	x	4	0	0	K	0.233
0.882974	x	0.603101	x	1.1034332	x	4	0	0	K	0.906
-0.072994	x	0.33639	x	-0.0098	x	4	0	0	K	0.017
0.1767698	x	0.456624 G	x	0.8507972 G	x	2	0.5	0	K	0.352
0.5103169	x	0.108686 B		0.7812563	x	3	0	0	K	0.376
0.3077047	x	0.928706	x	0.882911	x	4	0	0	K	0.772
0.058855	x	-0.264758	x	-0.118847	x	4	0	0	K	-0.07
0.4797286	x	0.178558	x	0.4519092	x	4	0	0	K	0.388
0.2334391	x	-0.31947	x	0.5961267	x	4	0	0	K	0.201
0.4223692	x	0.32665 G	x	0.8552078 G	x	2	0.5	0	K	0.445
0.1684865	x	0.27766	x	0.6335794	x	4	0	0	K	0.315
0.0224629	x	0.430369	x	0.6105863	x	4	0	0	K	0.318
0.4852668	x	0.28694	x	1.631957 G	x	3	0.25	0	K	0.625
-0.280855	x	-0.29597	x	-0.454143	x	4	0	0	K	-0.281
0.2964444	x	0.983434	x	0.4721836	x	4	0	0	K	0.565
0.4040322 G	x	-0.290275	x	1.052128 G	x	1	0.75	0		0.444
-0.118845	x	0.525746 G	x	0.9580647 G	x	2	0.5	0	K	0.477
0.2666861	x	0.314803	x	0.2160152	x	4	0	0	K	0.23
1.0507041	x	1.311178	x	1.1552775	x	4	0	0	K	1.195
-0.171608	x	0.218997	x	0.0156806	x	4	0	0	K	-0.012
0.3182445	x	-0.587862 B		0.5206192 G	x	2	0.25	0	K	0.123
0.4510649	x	-0.728351 B		0.8258527	x	3	0	0	K	0.178
0.1004809	x	1.293242	x	1.0347644	x	4	0	0	K	0.844
0.1182192	x	0.138117	x	-0.142857	x	4	0	0	K	0.021
0.3442363	x	0.529402	x	0.6830268	x	4	0	0	K	0.551
0.2634351	x	-0.177857	x	0.4168411	x	4	0	0	K	0.209
0.2742991	x	0.32338 G	x	1.0576993 G	x	2	0.5	0	K	0.448
2.0281653 FGS		1.833313 GS		3.5327842 GS		0	0	0		2.057
0.2326358	x	0.636892	x	0.5170051	x	4	0	0	K	0.459
-0.148074	x	0.021563 G	x	1.1670116 G	x	2	0.5	0	K	0.365
-0.416821	x	0.00916	x	0.1013407	x	4	0	0	K	-0.171
0.3602891	x	0.629604	x	1.0150674	x	4	0	0	K	0.681
0.3201713	x	0.966625 G	x	1.3373798 G	x	2	0.5	0	K	0.885
0.1089061	x	0.243404	x	-0.138719	x	4	0	0	K	0.085
0.1212747	x	-0.146471	x	0.8628097 G	x	3	0.25	0	K	0.198
0.3349499	x	0.316625	x	0.7128889 G	x	3	0.25	0	K	0.349
0.2707084	x	-0.339827	x	0.073735	x	4	0	0	K	0.017
0.1209915	x	-0.679945 B		-0.45393	x	3	0	0	K	-0.424
0.0067628	x	0.247189	x	1.153676 G	x	3	0.25	0	K	0.306
-0.283949	x	0.51874	x	0.2952966	x	4	0	0	K	0.075
0.4985648	x	0.476658 G	x	0.5700108	x	3	0.25	0	K	0.538
0.3372693	x	-0.065965	x	0.3194746	x	4	0	0	K	0.153

0.234319	x	1.202214	x	0.5734304	x	4	0	0	K	0.74
0.2446571	x	-0.02534 FG		1.2685359 G	x	2	0.25	0	K	0.4
5.3500933 GS		1.89048 GS		3.0288807 GS		0	0	0		2.784
0.207489	x	0.289687	x	0.4908465	x	4	0	0	K	0.248
-0.120431	x	0.541513 G	x	0.4619082	x	2	0.5	0	K	0.385
-0.638381	x	0.150356	x	0.0036539	x	4	0	0	K	-0.245
0.3483931	x	1.284939 G	x	0.4212114	x	3	0.25	0	K	0.709
0.2316986	x	1.158739 G	x	0.9252539	x	3	0.25	0	K	0.757
0.0671115	x	0.496627	x	0.5802475	x	4	0	0	K	0.328
0.4432028	x	0.118487 G	x	0.9121977	x	3	0.25	0	K	0.398
0.4035191	x	0.12943	x	1.3698559	x	4	0	0	K	0.484
0.2612821	x	0.048962	x	0.78801	x	4	0	0	K	0.302
0.1684295	x	-0.441008	x	-0.137988	x	4	0	0	K	-0.192
0.2718343	x	0.335062 G	x	0.9628238 G	x	2	0.5	0	K	0.368
-0.488867	x	0.032416	x	0.2162594	x	4	0	0	K	-0.082
0.3978788	x	0.368314 G	x	0.6468251	x	3	0.25	0	K	0.371
0.2650063	x	0.281666	x	-0.210247	x	4	0	0	K	0.048
0.3296497	x	1.182502	x	0.5506182	x	4	0	0	K	0.745
0.2831255	x	-0.121796 FG		1.0779349 G	x	2	0.25	0	K	0.345
4.0281653 GS		2.722792 GS		3.3798033 GS		0	0	0		2.976
0.4799145	x	0.683653	x	0.1848364	x	4	0	0	K	0.464
0.4362474	x	1.231711	x	0.8068309	x	4	0	0	K	0.742
0.1291895	x	0.346324	x	0.5588526	x	4	0	0	K	0.4
0.045864	x	0.268748	x	-0.281027	x	4	0	0	K	-0.017
0.2038196	x	-0.00274	x	0.7086643 G	x	3	0.25	0	K	0.211
0.2516524	x	0.562099	x	0.1625953	x	4	0	0	K	0.265
0.3992999	x	0.202715	x	0.8701123 G	x	3	0.25	0	K	0.448
-0.367093	x	-0.156773	x	0.1985019	x	4	0	0	K	-0.105
0.2447892	x	0.379185 G	x	1.5824075 G	x	2	0.5	0	K	0.675
-0.180399	x	0.441793	x	0.3334942	x	4	0	0	K	0.114
0.4322316	x	0.077833	x	0.8788192	x	4	0	0	K	0.413
0.2064896	x	-0.226196 G	x	0.3499343	x	3	0.25	0	K	0.028
0.1082838	x	0.240066 G	x	1.3835035 G	x	2	0.5	0	K	0.4
0.2628611	x	-0.285929	x	0.2722256	x	4	0	0	K	0.015
-0.112458	x	0.324661	x	0.4021771	x	4	0	0	K	0.133
0.0359259	x	0.098023 G	x	1.5294006 G	x	2	0.5	0	K	0.446
1.8969207 GS		2.035502 GS		2.8507972 GS		0	0	0		2.076
0.4052903	x	0.894146	x	0.33784	x	4	0	0	K	0.53
0.4978646	x	1.357195	x	0.8494214	x	4	0	0	K	0.775
0.0633132	x	0.3959	x	0.658315	x	4	0	0	K	0.43
0.1023501	x	0.450982	x	-0.262483	x	4	0	0	K	0.055
0.1789606	x	0.318821	x	1.1695856 G	x	3	0.25	0	K	0.4
0.21115	x	0.401603	x	0.21443	x	4	0	0	K	0.27
0.4026749	x	0.427026	x	0.9422366	x	4	0	0	K	0.547
-0.572593	x	0.04514	x	-0.406164	x	4	0	0	K	-0.267
0.3674754	x	0.115041 G	x	1.0821227 G	x	2	0.5	0	K	0.47
-0.185564	x	0.206874	x	0.2052447	x	4	0	0	K	0.061
0.3560508	x	0.62359 G	x	1.2538891 G	x	2	0.5	0	K	0.688
0.1842698	x	-0.119504	x	-0.566202	x	4	0	0	K	-0.196
0.5439657	x	0.728295 G	x	0.7375585 G	x	1	0.75	0		0.582
0.2037855	x	-0.274991	x	0.0687555	x	4	0	0	K	0.017
-0.114174	x	0.540891	x	-0.36185	x	4	0	0	K	-0.003
0.1568011	x	0.340731 G	x	1.2100621 G	x	2	0.5	0	K	0.464

1.7162212 GS		4.464345 FGS		5.7825625 GS	0	0	0		3.619
-0.077876	x	1.046688	x	0.4391546	4	0	0	K	0.459
-1.145101	x	1.052662	x	1.1576288	4	0	0	K	0.348
0.553667	x	0.66437 G	x	0.7825625 G	2	0.5	0	K	0.496
0.3236211	x	0.287637	x	0.3414244	4	0	0	K	0.234
0.249303	x	0.039377 G	x	1.0106876 G	2	0.5	0	K	0.407
-0.284511	x	0.16913	x	0.088944	4	0	0	K	-0.026
-0.054142	x	0.458445	x	0.2492327	4	0	0	K	0.133
0.0338598	x	0.30951	x	-0.29396	4	0	0	K	0.075
0.1443891	x	-0.069371	x	0.7645401	4	0	0	K	0.255
0.0760859	x	0.425665 G	x	1.2850628 G	2	0.5	0	K	0.577
-0.460981	x	0.157064	x	-0.009192	4	0	0	K	-0.088
0.0523949	x	0.320442	x	-0.15044	4	0	0	K	0.063
0.1611041	x	-0.198916 G	x	0.3355219	3	0.25	0	K	0.203
0.2526592	x	0.674912	x	0.4971602	4	0	0	K	0.417
0.1436425	x	0.428962 G	x	0.8962562 G	2	0.5	0	K	0.361
0.5281843	x	1.160052 G	x	0.8202951	3	0.25	0	K	0.852
2.6911303 GS		1.442865 FGS		3.7274579 GS	0	0	0		3.62
-0.05536	x	1.129501	x	0.4871646	4	0	0	K	0.567
-0.991797	x	1.010417	x	1.2202398	4	0	0	K	0.402
0.2262157	x	0.285137 G	x	0.9351121 G	2	0.5	0	K	0.414
0.3387086	x	0.4235	x	0.1416796	4	0	0	K	0.25
0.0820808	x	0.256207 G	x	0.7866669 G	2	0.5	0	K	0.284
-0.369085	x	-0.030282	x	0.04223	4	0	0	K	-0.126
-0.142999	x	0.465078	x	-0.028624	4	0	0	K	0.006
0.0595582	x	0.344809	x	-0.296134	4	0	0	K	0.065
0.1398848	x	-0.036419	x	0.4694153	4	0	0	K	0.159
0.1961099	x	0.078964 FG		1.6040754 G	2	0.25	0	K	0.562
-0.572064	x	0.056703	x	0.5702237	4	0	0	K	-0.021
0.1076575	x	0.193151	x	-0.176084	4	0	0	K	0.031
0.1512467	x	-0.235073 FG		0.4505101	3	0	0	K	0.082
0.2967298	x	0.552709	x	0.5325222	4	0	0	K	0.464
0.1884478	x	0.686738 G	x	1.2370974 G	2	0.5	0	K	0.6
0.5379657	x	0.959963 G	x	1.2401876	3	0.25	0	K	0.942
0.4657453	x	0.349533	x	1.0917729 G	3	0.25	0	K	0.543
0.2199482	x	0.279921	x	0.1951317 G	3	0.25	0	K	0.231
0.3534726	x	0.160314	x	0.6925078 G	3	0.25	0	K	0.276
0.3631912	x	-0.127719	x	-0.002004	4	0	0	K	0.007
0.0401578	x	0.61626	x	0.320056	4	0	0	K	0.272
-1.101232	x	0.524677	x	-0.032384	4	0	0	K	-0.123
0.1397274	x	0.180502	x	-0.123091	4	0	0	K	-7E-04
0.4034409	x	-0.098726	x	-0.40998	4	0	0	K	-0.048
-1.125435	x	0.654851	x	0.0651311	4	0	0	K	0.068
0.1567854	x	0.149938	x	0.1498893 G	3	0.25	0	K	0.119
0.3344965	x	0.160384	x	0.7601946 G	3	0.25	0	K	0.356
0.0442638	x	-0.369364	x	0.2529234	4	0	0	K	-0.165
-0.0636	x	-0.033244	x	-0.625289	4	0	0	K	-0.222
0.1691805	x	-0.163678	x	0.5200244	4	0	0	K	0.181
-0.176621	x	0.44784	x	0.351063	4	0	0	K	0.224
0.1620809	x	0.440857 G	x	0.8936777 G	2	0.5	0	K	0.424
0.5714127	x	0.718258	x	0.1543717	4	0	0	K	0.526
0.1360212	x	0.48026 G	x	1.430523 G	1	0.75	0		0.57
-0.003802	x	0.573051 G	x	1.0680476 G	2	0.5	0	K	0.49

0.3007585	x	0.489852 G	x	0.9837848 G	x	2	0.5	0	K	0.45
0.4554927	x	0.019221	x	-0.135368	x	4	0	0	K	0.036
0.1701843	x	0.588277	x	0.4182432	x	4	0	0	K	0.333
-1.047605	x	0.515634	x	-0.032356	x	4	0	0	K	-0.117
0.0429501	x	-0.117905 G	x	0.0973091	x	3	0.25	0	K	-0.04
0.2614214	x	-0.076023	x	-0.296074	x	4	0	0	K	-0.05
-1.060447	x	0.76763	x	0.0262553	x	4	0	0	K	0.054
0.3664682	x	0.347237	x	0.219932 G	x	3	0.25	0	K	0.213
0.4077249	x	0.473691	x	0.636885 G	x	3	0.25	0	K	0.453
0.0428006	x	-0.346143	x	0.3121283 G	x	3	0.25	0	K	-0.091
-0.023999	x	-0.128616	x	-0.765509	x	4	0	0	K	-0.277
0.365897	x	0.203523	x	0.1186486	x	4	0	0	K	0.181
-0.2448	x	0.408311	x	0.1924512	x	4	0	0	K	0.158
0.3768015	x	0.086242 FG		0.2483397	x	3	0	0	K	0.367
0.6206201	x	0.788174	x	0.1985628	x	4	0	0	K	0.518
0.4659861	x	1.879491	x	1.2231755	x	4	0	0	K	1.297
0.191664	x	0.126284 G	x	1.2986146 G	x	2	0.5	0	K	0.456
0.1565815	x	0.426616 G	x	1.3025877 G	x	2	0.5	0	K	0.615
0.1437717	x	0.587536	x	-0.301028	x	4	0	0	K	0.11
0.1200719	x	-0.105904	x	-0.35385	x	4	0	0	K	-0.269
-0.486044	x	0.243782	x	0.4703933	x	4	0	0	K	0.077
0.2797949	x	-0.868471	x	0.0978044	x	4	0	0	K	-0.135
0.5746182	x	0.166508	x	0.6724785 G	x	3	0.25	0	K	0.409
0.1277009	x	0.231071	x	0.0262695	x	4	0	0	K	0.062
0.2821239	x	0.688512	x	0.8561317	x	4	0	0	K	0.535
0.3810463 G	x	0.095283 G	x	0.9325464 G	x	1	0.75	0		0.404
-0.080845	x	-0.147351	x	1.1435233 G	x	3	0.25	0	K	0.187
0.2285598	x	0.346807	x	0.3144216	x	4	0	0	K	0.342
0.2087375	x	-0.76478	x	-0.004934	x	4	0	0	K	-0.227
0.2265561	x	0.299948	x	-0.03614	x	4	0	0	K	0.159
0.0789284	x	-0.221478	x	0.1371168	x	4	0	0	K	0.014
0.0868835	x	-0.002756 G	x	0.4672897	x	3	0.25	0	K	0.223
0.4783507	x	1.767527	x	1.255256	x	4	0	0	K	1.271
-0.076171	x	0.544515 G	x	1.2192526 G	x	2	0.5	0	K	0.473
0.4187497	x	0.925479 G	x	0.9523549 G	x	2	0.5	0	K	0.723
0.1663625	x	0.641542	x	-0.073664	x	4	0	0	K	0.163
0.0499474	x	-0.292129	x	-0.227354	x	4	0	0	K	-0.303
-0.399071	x	0.157666	x	0.0578752	x	4	0	0	K	-0.045
0.2344978	x	-0.767749 G	x	0.3336615	x	3	0.25	0	K	-0.119
0.514756	x	0.298869	x	0.6822716 G	x	3	0.25	0	K	0.43
0.3062116	x	0.435694	x	-0.258687	x	4	0	0	K	0.132
0.3140285	x	0.738074	x	0.6847872	x	4	0	0	K	0.491
0.1106274 G	x	0.296879 G	x	0.9923681 G	x	1	0.75	0		0.386
0.2359701	x	-0.157693	x	1.0230435 G	x	3	0.25	0	K	0.219
0.1859857	x	0.484942	x	0.6044212	x	4	0	0	K	0.389
0.2260075	x	-0.464119	x	0.1855331	x	4	0	0	K	-0.06
0.2071553	x	0.432967	x	0.0795349	x	4	0	0	K	0.206
0.1276536	x	-0.259208	x	0.1492369	x	4	0	0	K	0.007
0.3387086	x	0.355054 G	x	0.7936916	x	3	0.25	0	K	0.444
0.5157153 C		-0.096155 C		-0.140565 C		0	0	0		-0.078
0.265504	x	-0.268448	x	0.540229	x	4	0	0	K	0.155
0.3594985	x	0.524096	x	-0.211396	x	4	0	0	K	0.104
0.4005261	x	-0.035776	x	0.2302991	x	4	0	0	K	0.167

0.6025894	x	0.341851 G	x	1.3098082	x	3	0.25	0	K	0.527
0.0967888	x	0.004114	x	-0.028436	x	4	0	0	K	-0.009
0.2257652	x	0.350012	x	0.6810244	x	4	0	0	K	0.386
0.1136007	x	-0.824136 FG		0.2275532 G	x	2	0.25	0	K	-0.216
0.2989734	x	-0.219885	x	0.7541959	x	4	0	0	K	0.191
0.0066604	x	0.589527 G	x	0.9461451 G	x	2	0.5	0	K	0.452
-0.069069	x	0.187217 G	x	0.1790845 G	x	2	0.5	0	K	0.07
0.4683229	x	0.052264	x	-0.055622	x	4	0	0	K	0.107
-0.097772	x	0.247286	x	0.2543037	x	4	0	0	K	0.149
-0.261031	x	0.223456	x	-0.599244	x	4	0	0	K	-0.134
0.2051767	x	0.767212	x	0.335212	x	4	0	0	K	0.48
0.3951619	x	0.110356 G	x	0.3863321	x	3	0.25	0	K	0.254
0.4109023	x	0.429974 G	x	0.7031021 G	x	2	0.5	0	K	0.404
0.6435323 C		0.03468 C		-0.548834 C		0	0	0		-0.111
0.6272141	x	-0.08703	x	0.6121528	x	4	0	0	K	0.335
0.3949706	x	0.475531	x	-0.448578	x	4	0	0	K	0.046
0.3695308	x	0.393252	x	0.3920996	x	4	0	0	K	0.291
0.5862727	x	0.448444	x	-0.040673	x	4	0	0	K	0.219
0.1329118	x	0.287756	x	0.0400907	x	4	0	0	K	0.092
0.0504497	x	0.491975	x	0.3849925	x	4	0	0	K	0.272
-0.034845	x	-1.056363 FG		0.2799295 G	x	2	0.25	0	K	-0.21
0.1726012	x	0.291594 G	x	0.8281335 G	x	2	0.5	0	K	0.333
0.1602688	x	0.382652 G	x	1.0642008 G	x	2	0.5	0	K	0.466
0.2229366	x	-0.060239 G	x	0.8174195 G	x	2	0.5	0	K	0.243
0.4903045	x	0.233183	x	0.2584757	x	4	0	0	K	0.187
-0.043742	x	0.064101	x	0.6121528	x	4	0	0	K	0.182
-0.200005	x	0.29798	x	-0.212193	x	4	0	0	K	-0.008
0.0933903	x	0.770564	x	0.4674703	x	4	0	0	K	0.474
0.0579809	x	-0.428332 G	x	0.2756025	x	3	0.25	0	K	-0.01
0.0551323	x	0.10558 G	x	0.6491633 G	x	2	0.5	0	K	0.125
5.5929499 GS		1.386592 GS		4.2653446 GS		0	0	0		3.051
0.6534205	x	0.775635 G	x	0.962123 G	x	2	0.5	0	K	0.674
0.0132149	x	0.415102 G	x	0.48839 G	x	2	0.5	0	K	0.221
0.2839919	x	-0.305688	x	-0.323957	x	4	0	0	K	-0.259
-0.136724	x	0.58228	x	0.797739 G	x	3	0.25	0	K	0.29
0.3550481	x	0.286663	x	-0.41019	x	4	0	0	K	0.022
-0.063411	x	0.189434	x	0.9811938 G	x	3	0.25	0	K	0.234
0.3465846	x	0.3299 G	x	0.9951871 G	x	2	0.5	0	K	0.537
0.3245908	x	0.826714	x	0.5751628	x	4	0	0	K	0.487
0.7602651	x	0.494933 G	x	1.7450878 G	x	2	0.5	0	K	0.875
-0.044243	x	-0.412453 G	x	0.6327478	x	3	0.25	0	K	-0.067
0.2021947 G	x	0.03167 G	x	1.1437996 G	x	1	0.75	0		0.39
0.0431823	x	0.103737 G	x	1.1448585 G	x	2	0.5	0	K	0.384
-0.190491	x	0.012339	x	0.1340095	x	4	0	0	K	0.041
0.2508229	x	-0.359739	x	-0.128205	x	4	0	0	K	-0.109
0.1746088	x	0.089339	x	-0.561085	x	4	0	0	K	-0.115
0.6058702	x	0.450539 G	x	0.9714033 G	x	2	0.5	0	K	0.527
3.0546375 GS		0.532364 FGS		6.6570316 GS		0	0	0		2.872
0.4563781	x	0.064973 FG		1.3215887 G	x	2	0.25	0	K	0.49
-0.020744	x	0.285231 G	x	0.3523437 G	x	2	0.5	0	K	0.104
0.3413435	x	-0.035776	x	-0.506222	x	4	0	0	K	-0.219
0.0673817	x	0.931997 G	x	0.9055031 G	x	2	0.5	0	K	0.464
0.3554475	x	0.271001	x	-0.27749	x	4	0	0	K	0.069

0.1521121	x	-0.108172	x	0.7388661 G	x	3	0.25	0	K	0.154
0.3911142	x	0.666906 G	x	1.1162893 G	x	2	0.5	0	K	0.622
0.1934598	x	0.669675	x	0.3521099	x	4	0	0	K	0.36
0.3405877	x	0.923292 G	x	1.4683054 G	x	2	0.5	0	K	0.767
-0.027048	x	0.12777 G	x	0.6386629	x	3	0.25	0	K	0.144
0.1360212	x	0.044806 FG		1.3356164 G	x	2	0.25	0	K	0.418
0.3478549 G	x	-0.126269 FG		1.4657277 G	x	1	0.5	0		0.457
0.1436425	x	-0.061736	x	1.1154599	x	4	0	0	K	0.36
0.2842443	x	-0.254444	x	0.475201	x	4	0	0	K	0.064
0.2277482	x	0.013777	x	-0.415695	x	4	0	0	K	-0.08
1.0050816	x	0.955539 G	x	0.8264679 G	x	1	0.75	0		0.79
0.3265801	x	1.281369	x	0.0671875	x	4	0	0	K	0.371
0.0054452	x	0.202307 G	x	0.6850932 G	x	2	0.5	0	K	0.263
0.2241445	x	1.081925	x	0.1369538	x	4	0	0	K	0.474
0.1734464	x	0.023529	x	-0.825995	x	4	0	0	K	-0.328
0.5962144	x	0.019657	x	0.7428126 G	x	3	0.25	0	K	0.319
0.2359701	x	0.853791 G	x	0.4146981	x	3	0.25	0	K	0.375
0.0099721	x	-0.070389 G	x	1.0613642 G	x	2	0.5	0	K	0.224
0.1530372	x	0.58525	x	0.6594317	x	4	0	0	K	0.434
0.1699183	x	0.053492	x	0.077257	x	4	0	0	K	0.005
0.3017217	x	0.008958	x	-0.051556	x	4	0	0	K	-0.045
-0.020312	x	0.431089	x	0.8540948 G	x	3	0.25	0	K	0.276
0.232248	x	0.007972 G	x	0.8292363 G	x	2	0.5	0	K	0.196
0.9835979	x	-0.391455	x	0.1110565	x	4	0	0	K	0.067
0.7300189	x	0.574625	x	-0.12175	x	4	0	0	K	0.353
0.3024241	x	0.005998	x	0.5541502	x	4	0	0	K	0.172
0.0075844	x	0.210804 G	x	1.0095347	x	3	0.25	0	K	0.276
0.6896406 G	x	0.430987 G	x	0.8462345 G	x	1	0.75	0		0.535
0.5278652	x	0.840552	x	-0.0133	x	4	0	0	K	0.376
0.5306656	x	0.65699 G	x	0.5636557 G	x	1	0.75	0		0.422
0.1981466	x	1.047127	x	0.4641664	x	4	0	0	K	0.524
0.173961	x	-0.182754	x	-0.706271	x	4	0	0	K	-0.355
0.685836	x	-0.026252	x	0.9367834 G	x	3	0.25	0	K	0.35
0.1299569	x	0.175457 G	x	0.7184844 G	x	2	0.5	0	K	0.209
0.0686001	x	0.351122 G	x	1.1310323 G	x	2	0.5	0	K	0.392
0.0864231	x	0.72914	x	0.7396723	x	4	0	0	K	0.444
-0.189828	x	0.101137	x	0.3045152	x	4	0	0	K	0.013
0.3550596	x	0.076352	x	-0.008235	x	4	0	0	K	-0.08
-0.05741	x	0.177961	x	0.72759 G	x	3	0.25	0	K	0.192
0.4124651	x	-0.470996 G	x	0.6000374	x	3	0.25	0	K	0.015
0.998078	x	-0.524962	x	-0.180912	x	4	0	0	K	-0.032
0.7078596	x	0.820851	x	0.0821227	x	4	0	0	K	0.467
0.3068143	x	0.35827 G	x	0.6265921	x	3	0.25	0	K	0.328
0.3737814	x	0.638678 G	x	0.5366886	x	3	0.25	0	K	0.441
0.501857	x	0.694465 G	x	0.9631347 G	x	2	0.5	0	K	0.461
0.0356765	x	1.079152	x	0.8804067	x	4	0	0	K	0.748
0.3546117	x	0.425126	x	-0.335112	x	4	0	0	K	-0.016
-0.016764	x	0.972333	x	1.4580604 G	x	3	0.25	0	K	0.676
0.3131911	x	0.185993	x	0.3610002	x	4	0	0	K	0.157
0.4743974	x	-0.204891	x	0.8080893 G	x	3	0.25	0	K	0.173
0.2449564	x	0.230176	x	0.0433767	x	4	0	0	K	0.101
0.3995255	x	-0.222732	x	-0.144261	x	4	0	0	K	-0.046
-0.766435	x	0.223805	x	-0.228124	x	4	0	0	K	-0.327

-0.101728	x	0.816647	x	0.1606794	x	4	0	0	K	0.18
0.2029623	x	0.355109	x	-0.016894	x	4	0	0	K	0.035
0.0895658	x	0.591402 G	x	1.2395597 G	x	2	0.5	0	K	0.492
0.2419044	x	0.368721	x	1.1596913 G	x	3	0.25	0	K	0.517
0.2837245	x	-0.026536 G	x	0.9323756 G	x	2	0.5	0	K	0.278
0.5393426	x	0.07069	x	-0.110522	x	4	0	0	K	0.189
-0.095217	x	0.385688 G	x	0.360698	x	3	0.25	0	K	0.22
0.2805145	x	0.389652	x	0.0094195	x	4	0	0	K	0.252
0.155763	x	0.202612 G	x	0.4111204 G	x	2	0.5	0	K	0.188
-0.083751	x	1.048206	x	1.0246945	x	4	0	0	K	0.747
0.3738547	x	0.575075	x	0.4006974 G	x	3	0.25	0	K	0.25
0.0504639	x	0.972346	x	1.0210472	x	4	0	0	K	0.596
0.463487	x	0.159975	x	0.3240955	x	4	0	0	K	0.201
0.5944639	x	0.23846 G	x	0.8794936 G	x	2	0.5	0	K	0.308
0.3415227	x	0.367255	x	-0.102449	x	4	0	0	K	0.125
0.4105655	x	-0.083013	x	-0.390365	x	4	0	0	K	-0.062
-0.922221	x	-0.271341	x	-0.082348	x	4	0	0	K	-0.449
-0.067594	x	0.810023	x	-0.109733	x	4	0	0	K	0.058
0.3860022	x	0.260757	x	0.3622307	x	4	0	0	K	0.186
0.2893974	x	0.436423 G	x	0.9517261 G	x	2	0.5	0	K	0.543
0.5387804	x	0.341851 G	x	1.1844845 G	x	2	0.5	0	K	0.56
0.5413831	x	0.167952 FG		0.7772682 G	x	1	0.5	0		0.355
0.5618055	x	0.146333	x	-0.081746	x	4	0	0	K	0.2
-0.290903	x	0.402701 G	x	0.8140173	x	3	0.25	0	K	0.294
0.2856615	x	0.424477	x	0.3194996	x	4	0	0	K	0.326
0.1582258	x	0.107256 G	x	0.5786901 G	x	2	0.5	0	K	0.16
2.2346161 GS		2.685559 GS		1.6987941 GS		0	0	0		1.898
-0.027781	x	0.787874	x	0.5745917	x	4	0	0	K	0.264
0.5325786	x	0.120937 G	x	1.2466168 G	x	2	0.5	0	K	0.533
0.3277255	x	0.461974	x	0.3182695	x	4	0	0	K	0.28
0.1908844	x	0.663641	x	0.5012414	x	4	0	0	K	0.382
0.5584004	x	0.722666	x	1.1442792 G	x	3	0.25	0	K	0.664
0.5322863	x	0.325724	x	0.378013 G	x	3	0.25	0	K	0.253
0.2146712	x	0.227556 G	x	0.8663941 G	x	2	0.5	0	K	0.31
0.65152 G	x	0.690543 G	x	1.4040508 G	x	0	1	0		0.812
0.2832239	x	-0.285524	x	0.2845308	x	4	0	0	K	0.024
0.1930305	x	-0.203914	x	0.1298985	x	4	0	0	K	-0.183
0.5661446	x	-0.114096	x	-0.770773	x	4	0	0	K	-0.324
-0.313716	x	0.543891	x	-0.094166	x	4	0	0	K	-0.007
-0.13028	x	-0.069136	x	0.1945975	x	4	0	0	K	-0.067
0.2116009	x	0.200952	x	0.4250105	x	4	0	0	K	0.314
0.0828005	x	0.511651 G	x	1.4334346 G	x	2	0.5	0	K	0.504
-0.241295	x	0.641988 G	x	1.3923179 G	x	2	0.5	0	K	0.451
1.5046033 GS		2.316285 GS		5.9565919 GS		0	0	0		2.753
0.0196838	x	0.388173 G	x	0.6525369	x	3	0.25	0	K	0.152
0.3005984	x	-0.318487 G	x	1.2897182 G	x	2	0.5	0	K	0.417
0.1620518	x	0.347135	x	0.1447784	x	4	0	0	K	0.15
0.3636894	x	0.824867	x	0.377517	x	4	0	0	K	0.46
0.3505535	x	0.394817 G	x	0.4469259	x	3	0.25	0	K	0.35
0.3907353	x	0.151755	x	0.8288694 G	x	3	0.25	0	K	0.281
0.0167001	x	0.356357	x	0.8413411 G	x	3	0.25	0	K	0.298
0.3877076 G	x	0.747445 G	x	1.3181901 G	x	0	1	0		0.776
0.1445216	x	-0.001973	x	0.2540093	x	4	0	0	K	0.048

0.161094	x	-0.043679	x	-0.146478	x	4	0	0	K	-0.258
0.4795545	x	-0.135011	x	-0.632531	x	4	0	0	K	-0.277
-0.404997	x	0.360332	x	-0.048995	x	4	0	0	K	-0.064
-0.276557	x	0.094838	x	0.3234621	x	4	0	0	K	-0.02
0.3669192	x	0.535312	x	1.2127917 G	x	3	0.25	0	K	0.652
-0.161256	x	0.485379	x	0.4906174 G	x	3	0.25	0	K	0.251
0.0411043	x	0.479686 G	x	0.6167419 G	x	2	0.5	0	K	0.283
1.4956702 FGS		2.96733 FGS		2.3300503 FGS		0	0	0		2.108
0.7433265 G	x	1.148649 G	x	-1.689253 FG		1	0.5	0		0.081
0.5169331	x	0.122613	x	-1.712293 F	x	3	0	0.25	K	-0.384
0.2802112	x	0.243827	x	-0.574602	x	4	0	0	K	-0.053
0.3457369	x	-0.018575 FG		-4.672765 FG		2	0	0		-0.986
0.7729686	x	-0.336456	x	-0.955859 F	x	3	0	0.25	K	-0.298
0.3615618	x	0.722172	x	-0.172628	x	4	0	0	K	0.121
0.1085839	x	0.042611	x	0.9146163 G	x	3	0.25	0	K	0.197
0.4918375	x	0.348673	x	0.4487972 G	x	3	0.25	0	K	0.331
0.1003746	x	0.002257	x	0.1186486	x	4	0	0	K	-0.179
0.0365266	x	-0.078614	x	-0.415064	x	4	0	0	K	-0.239
0.1395264	x	0.029696	x	0.7937243	x	4	0	0	K	0.139
-0.20027	x	0.138815	x	0.112076	x	4	0	0	K	-0.04
-0.207674	x	-0.000641 G	x	1.5356344 G	x	2	0.5	0	K	0.282
0.2929819	x	0.005199	x	-0.120889	x	4	0	0	K	-0.041
0.3730037	x	-0.316174	x	0.3659157 G	x	3	0.25	0	K	0.057
0.1672745	x	-0.02448 G	x	0.5409765	x	3	0.25	0	K	0.209
-1.726722 FGS		1.697632 FGS		4.9345656 FGS		0	0	0		1.422
0.0605867 FG		0.689595 FG		1.3370521 FG		0	0	0.25		0.409
0.1942685 F	x	-0.048267	x	1.3163742 FG		2	0	0.25	K	0.213
0.2603714	x	0.60629	x	0.0038784 F	x	3	0	0.25	K	0.128
-1.601191 FG		0.808993 FG		-0.087802 FG		0	0.25	0		-0.043
0.4585236	x	-0.231501	x	-0.602375 F	x	3	0	0.25	K	-0.286
0.1309314	x	0.661048	x	-0.095992 F	x	3	0	0.25	K	0.074
-0.64822 F	x	1.009755 G	x	1.4330299 FG		1	0.25	0.25		0.422
-0.560985 F	x	0.433196	x	0.5951923 FG		2	0	0.25	K	0.12
-0.461396	x	-0.154806	x	-0.124729 F	x	3	0	0.25	K	-0.409
-0.304713	x	0.407762	x	-2.3456 FG		3	0	0	K	-0.679
0.1203704	x	0.412327	x	-5.912231 FG		3	0	0	K	-1.418
-0.32344	x	0.309253	x	-0.452716	x	4	0	0	K	-0.17
-0.536405	x	0.410514 G	x	0.8107249 G	x	2	0.5	0	K	0.146
0.37245	x	0.09818	x	0.331057	x	4	0	0	K	0.116
0.1428698	x	0.009743 G	x	0.8332094 G	x	2	0.5	0	K	0.237
-0.227431	x	0.104282 G	x	-1.022951 F	x	2	0.25	0.25	K	-0.313
1.3500933 FGS		-3.912865 FGS		5.1069546 FGS		0	0	0		1.655
0.367387 F	x	1.529916 FG		1.9383168 FG		0	0	0.5		1.025
-0.593921 F	x	-0.593971 FG		1.4720693 FG		0	0	0.5		-0.016
-0.260283	x	1.330762	x	0.7341994 F	x	3	0	0.25	K	0.552
1.1291379	x	1.405147	x	0.8014529	x	4	0	0	K	0.941
0.2579028	x	0.039183	x	-0.000223 F	x	3	0	0.25	K	-0.066
0.4790762	x	0.859904	x	-0.102572	x	4	0	0	K	0.291
0.258524	x	0.646648	x	0.0467675 F	x	3	0	0.25	K	0.166
0.1850838 F	x	0.235526 FG		-0.081853 FG		1	0	0.25		0.089
0.4651453 F	x	-0.986866 FG		0.3407587 FG		1	0	0.25		-0.005
0.6604631	x	-0.598442 FG		1.0404447 FG		2	0	0		0.224
0.1312587 F	x	-1.675826 FG		1.4971602 FG		1	0	0.25		-0.172

0.4720068	x	-0.65641	x	-2.276069 F	x	3	0	0.25	K	-0.693
0.1571517	x	-0.087629	x	-1.139149 FG		3	0	0	K	-0.5
0.3450661	x	0.909164	x	-0.151092	x	4	0	0	K	0.406
0.5756084	x	0.566292	x	-1.850433 F	x	3	0	0.25	K	-0.203
0.8276227	x	0.029649	x	0.6552635	x	4	0	0	K	0.476
2.8868094 FGS		-1.2499 FGS		5.1976 GS		0	0	0		3.133
0.944025	x	-0.613713 FG		0.7984647 G	x	1	0.25	0.25		0.267
1.1248163	x	0.206207 FG		0.7859906 G	x	1	0.25	0.25		0.519
0.189666	x	1.34277 F	x	0.4378392	x	3	0	0.25	K	0.61
1.5147122	x	1.596246	x	0.7848425	x	4	0	0	K	1.059
0.3288327	x	-0.269162 F	x	-0.42302	x	3	0	0.25	K	-0.218
0.4123891	x	0.508031	x	0.0669436	x	4	0	0	K	0.272
0.705207	x	0.625207	x	0.0580486	x	4	0	0	K	0.274
1.2325238	x	0.937858 FG		1.544466 G	x	2	0.25	0	K	0.971
1.4682453	x	0.65699 FG		1.6183466 G	x	1	0.25	0.25		1.021
0.8633112	x	1.271663 FG		1.1674927	x	3	0	0	K	0.785
0.9976783 F	x	-0.145564 FG		2.7001977 G	x	0	0.25	0.5		0.726
0.8506727	x	-0.187574 F	x	1.9230563	x	3	0	0.25	K	0.593
0.8770475 F	x	-0.05334 F	x	1.3796667 FG		1	0	0.5		0.479
0.3323381	x	0.820527	x	0.0226779	x	4	0	0	K	0.382
0.0955269	x	-1.51061 F	x	0.9018261 F	x	2	0	0.5	K	-0.225
0.5140953	x	-0.225358	x	0.3592581 F	x	3	0	0.25	K	0.232
0.2097126	x	0.316054 G	x	0.524641 G	x	2	0.5	0	K	0.107
0.4978531	x	0.712825	x	-0.210617	x	4	0	0	K	-0.094
0.3467864	x	-0.698296 FG		0.9121977 G	x	2	0.25	0	K	0.149
0.293496	x	0.755181	x	-0.171889	x	4	0	0	K	0.205
0.2087748	x	0.489748	x	-0.274614	x	4	0	0	K	0.139
0.4647742	x	-0.684701	x	-0.384366	x	4	0	0	K	-0.325
0.0970885	x	0.008021 FG		0.3451571	x	3	0	0	K	0.061
0.2383068	x	-0.544644 FG		0.6498955 G	x	2	0.25	0	K	0.011
0.2498773	x	-0.411181 FG		1.3490616 G	x	2	0.25	0	K	0.393
-0.424607	x	-0.221935 F	x	0.0841335	x	3	0	0.25	K	-0.19
0.0538641	x	-0.220023	x	-0.540427	x	4	0	0	K	-0.194
0.0938051	x	-1.916856 FG		0.2439189	x	3	0	0	K	-0.5
0.5172033	x	-6.698361 FG		0.2383015 G	x	2	0.25	0	K	-1.599
-0.310285	x	0.002051 F	x	0.2804325	x	3	0	0.25	K	-0.152
-0.373933 F	x	-0.273986 FG		0.9199751 G	x	0	0.25	0.5		-0.132
-0.196112	x	-0.488004	x	-1.165113	x	4	0	0	K	-0.744
-0.173592	x	0.734895 F	x	0.0166489	x	3	0	0.25	K	0.147
0.0618961	x	1.269308 G	x	0.7082151 G	x	2	0.5	0	K	0.427
0.4292403	x	0.509513	x	-0.246797	x	4	0	0	K	-0.009
0.2179104	x	0.535286 G	x	0.6240724 G	x	2	0.5	0	K	0.372
0.2578135	x	0.785625	x	-0.024006	x	4	0	0	K	0.223
0.2369218	x	0.71466	x	-0.157602	x	4	0	0	K	0.21
0.4827989	x	0.221721	x	-0.508864	x	4	0	0	K	-0.159
0.1075997	x	0.355526 G	x	0.1509067	x	3	0.25	0	K	0.121
0.1163508	x	0.580307 G	x	0.3708965 G	x	2	0.5	0	K	0.191
0.2281028	x	0.645083 G	x	1.3243236 G	x	2	0.5	0	K	0.578
-0.334144	x	0.592164	x	0.0033456	x	4	0	0	K	0.002
0.060284	x	0.229027	x	-0.439817	x	4	0	0	K	-0.056
0.0248677	x	-0.121948 G	x	0.402003	x	3	0.25	0	K	-0.039
-0.184828	x	0.523266 G	x	0.5378022 G	x	1	0.75	0		0.303
-0.218111	x	0.393054	x	0.548339	x	4	0	0	K	0.123

0.1369563	x	-0.216885 G	x	0.7293337 G	x	2	0.5	0	K	0.204
-0.196331	x	-0.798771	x	-1.211377	x	4	0	0	K	-0.794
-0.126886	x	-0.313466	x	0.7255765	x	4	0	0	K	-0.088
0.489189	x	0.28795	x	0.6998752 G	x	3	0.25	0	K	0.36
0.3795441 G	x	0.823562 FG		1.9488562 G	x	0	0.75	0		0.831
0.302931	x	-0.016887	x	0.1844213	x	4	0	0	K	-0.002
-0.171708	x	-0.276721	x	-0.989457	x	4	0	0	K	-0.604
0.1758189	x	-0.169448	x	-0.387363	x	4	0	0	K	-0.233
0.3568311	x	0.654435	x	0.6337949	x	4	0	0	K	0.444
0.3329169	x	0.01738	x	-0.240814	x	4	0	0	K	-0.058
0.3236211	x	0.250612	x	0.4898922 G	x	3	0.25	0	K	0.227
-0.015752	x	0.530078 G	x	1.2795688 G	x	2	0.5	0	K	0.427
0.4909304	x	-0.211933	x	-0.469818	x	4	0	0	K	-0.184
-0.155699	x	0.408311 G	x	0.6461702 G	x	2	0.5	0	K	0.259
-0.001413	x	1.169639 G	x	0.3803136	x	3	0.25	0	K	0.376
0.0039177	x	0.713574 G	x	0.648278 G	x	2	0.5	0	K	0.237
0.0043362	x	0.08868	x	0.2934469	x	4	0	0	K	0.03
0.5065373	x	2.476456	x	1.8814432	x	4	0	0	K	1.673
-0.027869	x	0.430922 G	x	0.5708458	x	3	0.25	0	K	0.314
0.3417214	x	0.499598 G	x	0.3698559	x	3	0.25	0	K	0.172
0.2911997	x	0.250365 G	x	0.3971933 G	x	2	0.5	0	K	0.13
0.4249405 G	x	0.652677 FG		1.8793059 G	x	0	0.75	0		0.705
0.3074549	x	-0.266239	x	0.245181	x	4	0	0	K	-0.061
-0.25006	x	-0.385006	x	-1.035678	x	4	0	0	K	-0.7
0.036669	x	-0.206338	x	-0.181527	x	4	0	0	K	-0.261
0.3785333	x	0.452458	x	0.7410858 G	x	3	0.25	0	K	0.39
0.2377169	x	0.13672	x	-0.11471	x	4	0	0	K	-0.055
0.4875969	x	-0.373889	x	0.3839496 G	x	3	0.25	0	K	0.016
0.3006911	x	0.237765 G	x	0.5222512 G	x	2	0.5	0	K	0.219
0.4582392	x	0.009932	x	-0.463669	x	4	0	0	K	-0.192
-0.04808	x	0.893649 G	x	0.8159141 G	x	2	0.5	0	K	0.365
-0.181719	x	0.845257 G	x	0.1651785	x	3	0.25	0	K	0.234
0.1578005	x	0.239303 G	x	0.7387813 G	x	2	0.5	0	K	0.174
0.1017771	x	0.049203	x	0.3170895	x	4	0	0	K	0.034
0.4885411	x	2.486894	x	1.9424245	x	4	0	0	K	1.704
0.2533782	x	-0.415097	x	0.4606344 G	x	3	0.25	0	K	0.157
0.1936606	x	0.242581 G	x	0.3217182	x	3	0.25	0	K	0.138
0.1342525 C		0.721718 CG		0.5358407 CG		0	0	0		0.111
0.6375808 G	x	1.160384 G	x	1.8287817 G	x	0	1	0		0.926
0.2890318 G	x	0.450539 G	x	1.4890324 G	x	0	1	0		0.572
1.1644867 G	x	0.421362 FG		1.2076536 G	x	1	0.5	0		0.64
0.5791804 G	x	0.324415 G	x	1.212003 G	x	1	0.75	0		0.559
0.1888661	x	0.621091	x	4.12E-06	x	4	0	0	K	0.191
0.2338888	x	0.774685 G	x	0.2066896	x	3	0.25	0	K	0.279
0.4986979 G	x	0.398838 G	x	1.0728449 G	x	0	1	0		0.516
-0.075372	x	0.996987 G	x	0.2747678 G	x	2	0.5	0	K	0.257
-0.206081	x	0.013679	x	-0.660778	x	4	0	0	K	-0.254
0.3461239	x	0.042881 G	x	-0.232574	x	3	0.25	0	K	-0.043
0.4983756	x	0.000195	x	-0.335112	x	4	0	0	K	-0.061
0.2601979	x	-0.140517 FG		0.9188005 G	x	2	0.25	0	K	0.31
0.2546738	x	0.324091 G	x	0.3556061 G	x	2	0.5	0	K	0.225
0.0254011	x	0.672563	x	0.1635726	x	4	0	0	K	0.244
0.3316727	x	0.602166	x	-0.327317	x	4	0	0	K	0.176

1.2818769	x	1.706318 FG	1.17717 G	x	2	0.25	0	K	1.151
-0.056592 CG		0.394725 CG	1.027675 CG		0	0	0		0.221
1.1125574 G	x	1.255209 G	1.3272352 G	x	0	1	0		1.047
0.905937 G	x	1.665452 G	1.8458884 G	x	0	1	0		1.197
0.6600141 G	x	0.35743 FG	1.9869655 G	x	0	0.75	0		0.861
0.4662864 G	x	0.273662 G	1.2315004 G	x	1	0.75	0		0.472
0.1679955	x	0.541756	-0.143182	x	4	0	0	K	0.136
0.1825748	x	0.511139	0.3309109	x	4	0	0	K	0.279
0.5020964 G	x	1.176364 G	1.0439034 G	x	0	1	0		0.723
-0.021008	x	0.172926 G	0.5808182 G	x	2	0.5	0	K	0.139
-0.240173	x	0.041976	-0.779582	x	4	0	0	K	-0.285
0.1981862	x	0.308932 G	0.0425944	x	3	0.25	0	K	0.062
0.4270611	x	0.312125	0.1005255	x	4	0	0	K	0.155
0.1103338	x	0.618595 G	1.1410164 G	x	2	0.5	0	K	0.584
0.2460811	x	-0.095323 G	0.552537 G	x	2	0.5	0	K	0.197
0.2311945	x	0.690921	0.18457	x	4	0	0	K	0.324
0.4151148	x	0.181271	-0.111679	x	4	0	0	K	0.152
1.5594724	x	0.65699 G	0.8341952 G	x	2	0.5	0	K	0.874
2.4905085 GS		2.984155 FGS	2.8970908 GS		0	0	0		2.402
0.5306656 G	x	0.380577 FG	1.3150999 G	x	0	0.75	0		0.649
0.3459606	x	0.592245	0.2407546	x	4	0	0	K	0.413
0.1642881	x	-0.558975	-1.020455	x	4	0	0	K	-0.511
0.0345621	x	0.525063	-0.206969	x	4	0	0	K	0.15
0.4724856	x	1.019072 G	0.9098072	x	3	0.25	0	K	0.663
0.3548943	x	0.753466 G	1.0255392 G	x	2	0.5	0	K	0.561
0.5616887	x	0.556599	0.5446216	x	4	0	0	K	0.4
0.1110063	x	0.930672 G	0.5612906 G	x	2	0.5	0	K	0.399
0.3449792	x	0.110811	-0.168811	x	4	0	0	K	0.014
0.210542	x	0.538934 G	1.0341883 G	x	2	0.5	0	K	0.462
0.2162742	x	0.169211 G	0.2969859	x	3	0.25	0	K	0.127
-0.083812 G	x	0.483926 G	1.5761116 G	x	0	1	0		0.606
-0.099868	x	0.178177	0.0628487	x	4	0	0	K	-0.097
-0.426675	x	0.467433	-0.019011	x	4	0	0	K	-0.007
-0.431546	x	0.907534 G	0.5019295	x	3	0.25	0	K	0.287
0.162021	x	0.808993 G	0.7625617 G	x	2	0.5	0	K	0.483
1.0281653 GS		1.371588 GS	3.6670852 GS		0	0	0		1.738
0.3198203 G	x	0.346117 FG	1.3127357 G	x	0	0.75	0		0.515
0.3075562	x	0.22132	-0.023221	x	4	0	0	K	0.244
0.1466506	x	-0.818071	-0.96448	x	4	0	0	K	-0.542
0.0181282	x	0.460961	-0.087646	x	4	0	0	K	0.133
0.2751275	x	1.100216 G	0.6257044	x	3	0.25	0	K	0.508
0.2002759	x	0.450539 G	0.318823 G	x	2	0.5	0	K	0.287
0.4762178	x	0.160732	0.3172512	x	4	0	0	K	0.189
0.1572072	x	0.145317 G	0.374012 G	x	2	0.5	0	K	0.185
0.5081069	x	0.040706	-0.114247	x	4	0	0	K	0.034
0.2135332	x	0.645165 G	1.8587154 G	x	1	0.75	0		0.681
-0.115332	x	0.433037 G	0.5814765 G	x	2	0.5	0	K	0.171
0.2423837 G	x	0.913235 G	1.3488375 G	x	0	1	0		0.704
-0.080887	x	-0.03406	-0.305566	x	4	0	0	K	-0.223
-0.410408	x	0.131119	-0.113616	x	4	0	0	K	-0.114
-0.543561	x	0.713574 G	0.3656763	x	3	0.25	0	K	0.162
0.2486445	x	0.197559 FG	0.7105639 G	x	2	0.25	0	K	0.36
0.2320551 G	x	0.882283 G	1.2571092 G	x	0	1	0		0.589

0.2974316	x	0.318089 G	x	0.4873792 G	x	2	0.5	0	K	0.257
0.368557	x	0.184143	x	-0.27021	x	4	0	0	K	0.145
-0.212429	x	-0.19248	x	-0.446806	x	4	0	0	K	-0.174
0.220184	x	0.118014	x	0.1533015	x	4	0	0	K	0.09
-0.387141	x	0.04745	x	-0.200622	x	4	0	0	K	-0.094
-0.386292	x	-0.00988	x	-0.301593	x	4	0	0	K	-0.181
0.1584733 G	x	0.213756 FG		1.3045152 G	x	0	0.75	0		0.665
-0.155817	x	0.320693	x	0.015254	x	4	0	0	K	0.059
0.661843 G	x	0.557455 G	x	1.6815848 G	x	0	1	0		1.025
0.1350805	x	0.224702 G	x	0.5846231 G	x	2	0.5	0	K	0.255
0.0633273	x	0.301596	x	-0.376401	x	4	0	0	K	-0.133
0.3010082	x	0.303353 G	x	0.0540665	x	3	0.25	0	K	0.122
-0.064498	x	0.338098	x	0.3813518	x	4	0	0	K	0.187
0.0384618	x	0.09021 G	x	0.6765492	x	3	0.25	0	K	0.359
0.0573793	x	-0.673805	x	-0.605258	x	4	0	0	K	-0.419
0.25806	x	0.547259 G	x	0.6839762 G	x	2	0.5	0	K	0.437
0.4900694 G	x	0.295892 G	x	1.3356164 G	x	0	1	0		0.605
0.1735957	x	-0.498579 G	x	0.9092139 G	x	2	0.5	0	K	0.103
0.3429553	x	0.00859	x	-0.250405	x	4	0	0	K	0.123
-0.20396	x	-0.01655	x	0.0708955	x	4	0	0	K	0.023
0.1507288	x	-0.135583	x	-0.036547	x	4	0	0	K	-0.011
-0.37414	x	-0.141376	x	0.3710664	x	4	0	0	K	0.002
-0.448641	x	-0.319363	x	-0.372313	x	4	0	0	K	-0.282
0.5427384 G	x	-0.114741 FG		1.4051311 G	x	0	0.75	0		0.662
-0.388864	x	0.148515	x	-0.067747	x	4	0	0	K	-0.047
0.4208349 G	x	0.304688 FG		1.9980585 G	x	0	0.75	0		0.79
0.28674	x	-0.09713 G	x	1.1767596 G	x	2	0.5	0	K	0.321
0.1035268	x	0.182489	x	-0.151164	x	4	0	0	K	-0.041
0.3056992	x	0.430894 G	x	0.4263872	x	3	0.25	0	K	0.24
-0.003936	x	-0.55691	x	0.453571	x	4	0	0	K	0.031
-0.129659	x	0.391157 G	x	0.2966673	x	3	0.25	0	K	0.278
-0.002758	x	-0.547634	x	-0.693646	x	4	0	0	K	-0.411
0.0516242	x	0.100597 G	x	0.9369808 G	x	2	0.5	0	K	0.303
0.1044862	x	0.269967 G	x	0.5192709 G	x	2	0.5	0	K	0.255
0.1308789	x	0.322006 G	x	1.1527147 G	x	2	0.5	0	K	0.441
0.6181062	x	-0.492985	x	0.0234468	x	4	0	0	K	0.034
-0.048985	x	-0.361727	x	-0.417661	x	4	0	0	K	-0.293
0.2835461 G	x	0.193043 FG		0.9369808 G	x	1	0.5	0		0.399
2.3236211 G	x	1.032135 FG		1.9710914 G	x	0	0.75	0		1.367
-0.074765	x	-0.009414	x	0.7093135	x	4	0	0	K	0.171
-0.020065	x	-0.411905	x	-0.27117	x	4	0	0	K	-0.19
-0.285882	x	0.590432 G	x	0.2183009	x	3	0.25	0	K	-0.016
-0.331831	x	0.241953 G	x	0.6602961 G	x	2	0.5	0	K	0.037
-0.111742	x	0.155356 G	x	2.2346681	x	3	0.25	0	K	0.573
0.0696812	x	-0.604751	x	0.2398282	x	4	0	0	K	-0.097
0.137495 G	x	-0.105815 G	x	0.7457366 G	x	1	0.75	0		0.263
0.2045085	x	-0.211887	x	0.6251679 G	x	3	0.25	0	K	0.059
-0.478054	x	0.368485 G	x	0.350184	x	3	0.25	0	K	0.038
0.2823247	x	0.14699 G	x	0.5539666	x	3	0.25	0	K	0.182
0.0708317 G	x	0.090643 FG		0.7960717 G	x	0	0.75	0		0.348
-0.140442	x	0.062442 G	x	0.7860481 G	x	2	0.5	0	K	0.231
0.1140188	x	0.678685 G	x	1.2341258 G	x	2	0.5	0	K	0.578
0.4494347	x	-0.382004 G	x	0.2319869	x	3	0.25	0	K	0.083

-0.073215	x	-0.285626	x	-0.499871	x	4	0	0	K	-0.302
0.7679295 G	x	-0.355253 FG		1.8350299 G	x	1	0.5	0		0.565
1.4432028 G	x	0.443996 FG		1.1752321 G	x	0	0.75	0		0.94
0.0208446	x	0.612843 G	x	0.7437263	x	3	0.25	0	K	0.322
0.0050372	x	-0.828286	x	-0.129825	x	4	0	0	K	-0.27
-0.340266	x	-0.15172 G	x	0.1458312	x	3	0.25	0	K	-0.232
-0.156115	x	-0.505281 FG		1.0955433 G	x	2	0.25	0	K	0.137
0.0088621	x	0.559494 G	x	0.6709897 G	x	2	0.5	0	K	0.331
-0.005782	x	-0.30283	x	0.6085214	x	4	0	0	K	0.069
0.0552771	x	-0.41496 FG		1.1307327 G	x	2	0.25	0	K	0.19
0.0788157	x	-0.664938	x	0.5181199 G	x	3	0.25	0	K	-0.096
-0.473488	x	-0.706457 FG		0.0613043	x	3	0	0	K	-0.309
0.095455	x	-1.210099 FG		0.1752321	x	3	0	0	K	-0.313
0.0281653 G	x	1.47802 FG		0.5528697 G	x	0	0.75	0		0.581
4.2157923 FGS		0.618369 FGS		3.6093697 GS		0	0	0		2.577
0.2024564	x	0.230176 G	x	0.6583525	x	3	0.25	0	K	0.4
0.0886623	x	-0.207118	x	0.407751	x	4	0	0	K	0.147
0.344799	x	-0.344099 G	x	0.1652404	x	3	0.25	0	K	0.057
0.2134821	x	-0.00374 G	x	0.4837397	x	3	0.25	0	K	0.25
-0.063012	x	-0.386161	x	-0.221854	x	4	0	0	K	-0.16
-0.002888	x	0.980552	x	1.1953084	x	4	0	0	K	0.842
-0.076576	x	0.234695 G	x	0.4812772	x	3	0.25	0	K	0.266
0.1817105 G	x	-0.352554 FG		0.8738808 G	x	0	0.75	0		0.329
0.1041787	x	0.019798 G	x	0.5943014 G	x	2	0.5	0	K	0.273
-0.085377	x	0.06315 G	x	0.4890324 G	x	2	0.5	0	K	0.06
0.1586611	x	1.14905 G	x	1.0287733 G	x	2	0.5	0	K	0.751
-0.055081	x	0.217226 G	x	1.1571857 G	x	2	0.5	0	K	0.505
-0.247925	x	-0.142372 G	x	0.645483	x	3	0.25	0	K	0.162
-0.218036	x	-0.180502 G	x	0.3016094	x	3	0.25	0	K	-0.013
0.0551855	x	-0.142985 G	x	0.3356377	x	3	0.25	0	K	0.041
0.3388661	x	0.159975 FG		0.7455479 G	x	2	0.25	0	K	0.356
2.9350558 FGS		1.77666 GS		3.4461763 GS		0	0	0		2.408
0.1055967	x	0.234898 G	x	0.8591207	x	3	0.25	0	K	0.43
-0.008672	x	-0.231659	x	0.269451	x	4	0	0	K	0.099
0.2900078	x	-0.636814 G	x	0.1564253	x	3	0.25	0	K	-0.004
0.1265304	x	-0.515846 G	x	0.3054824	x	3	0.25	0	K	0.077
-0.156761	x	-0.713697	x	-0.225905	x	4	0	0	K	-0.237
0.0878282	x	0.757646	x	1.2470199	x	4	0	0	K	0.834
-0.016856	x	-0.390144 G	x	0.6482262	x	3	0.25	0	K	0.155
0.6020595 G	x	1.124642 FG		0.85027 G	x	0	0.75	0		0.79
-0.166058	x	-0.620544 FG		0.6089511 G	x	2	0.25	0	K	0.058
0.1075128	x	-0.256722 G	x	0.3424376 G	x	2	0.5	0	K	0.023
0.3151951	x	0.328367 G	x	0.6346638	x	3	0.25	0	K	0.485
0.1247552	x	-0.004027 FG		0.7147517 G	x	2	0.25	0	K	0.374
-0.204126	x	-0.184609 G	x	0.6440016	x	3	0.25	0	K	0.149
-0.0626	x	-0.187529 G	x	0.2986887	x	3	0.25	0	K	0.02
-0.028529	x	0.125139 G	x	0.4453988 G	x	2	0.5	0	K	0.087
0.0524128	x	-0.291894 FG		0.6196442 G	x	2	0.25	0	K	0.113
2.6131278 FGS		0.366089 FGS		6.6161013 GS		0	0	0		2.764
0.1531928	x	-0.335806	x	0.0194057	x	4	0	0	K	0.04
-0.272398	x	-0.605678	x	-0.205454	x	4	0	0	K	-0.264
0.4010976	x	-1.145788	x	-0.759929	x	4	0	0	K	-0.219
-0.971511	x	0.240965	x	0.2424364	x	4	0	0	K	0.018

0.4240739	x	-0.506531	x	-0.397467	x	4	0	0	K	-0.013
-0.432961	x	-0.722235	x	-0.512403	x	4	0	0	K	-0.435
0.1649016	x	1.065223 G	x	0.8418882 G	x	2	0.5	0	K	0.605
0.1746145	x	-1.237726	x	0.0924278	x	4	0	0	K	-0.2
0.3179184	x	0.938625	x	1.1893249	x	4	0	0	K	0.953
0.5996043 G	x	-0.42931 G	x	0.733921 G	x	1	0.75	0		0.231
0.2129051 G	x	-0.362909 FG		0.7245707 G	x	1	0.5	0		0.187
-0.046089	x	0.034403 G	x	1.1056775 G	x	2	0.5	0	K	0.38
0.159621	x	0.179943 G	x	1.045092 G	x	2	0.5	0	K	0.433
0.0145932	x	-0.680705 G	x	0.3222567	x	3	0.25	0	K	-0.074
0.349508	x	-0.379847 FG		0.8190883 G	x	2	0.25	0	K	0.17
0.1550774 G	x	3.889651 FG		0.8667337 G	x	0	0.75	0		1.306
3.6131278 FGS		2.72738 FGS		6.5632494 GS		0	0	0		3.789
0.107926	x	-0.381089	x	0.1049226	x	4	0	0	K	0.016
-0.202725	x	-0.882862	x	-0.203113	x	4	0	0	K	-0.329
0.275371	x	-1.1311	x	-0.77475	x	4	0	0	K	-0.242
-1.082685	x	0.306447	x	0.2006126	x	4	0	0	K	-0.009
0.3731658	x	-0.736783	x	-0.324137	x	4	0	0	K	-0.082
-0.480233	x	-0.904765	x	-0.379064	x	4	0	0	K	-0.461
-0.037532	x	-0.010073 G	x	0.5777037 G	x	2	0.5	0	K	0.178
0.0570578	x	-1.4917	x	0.1929214	x	4	0	0	K	-0.244
0.3628293	x	0.824301	x	1.1930963	x	4	0	0	K	0.938
0.2245625	x	0.048499 G	x	0.7015187 G	x	2	0.5	0	K	0.321
-0.037081	x	-0.518717 FG		0.8503925 G	x	2	0.25	0	K	0.103
-0.035965	x	0.996893 G	x	1.4637741 G	x	2	0.5	0	K	0.724
0.1052063	x	0.488141 FG		1.2799855 G	x	2	0.25	0	K	0.592
-0.066992	x	-0.15941 G	x	0.3139085	x	3	0.25	0	K	0.033
0.2549155	x	-0.058759 FG		0.4747924	x	3	0	0	K	0.119
0.328237 G	x	0.098362 FG		0.9405081 G	x	0	0.75	0		0.389
2.9026344 FGS		4.464345 FGS		6.0363191 GS		0	0	0		4.857
0.2910193	x	-0.18706 G	x	0.3234236	x	3	0.25	0	K	0.13
-0.164313	x	-1.096127	x	-0.702346	x	4	0	0	K	-0.602
0.0400572	x	-0.301431 G	x	0.8930889 G	x	2	0.5	0	K	0.321
0.0710371	x	-0.179511	x	0.082907	x	4	0	0	K	0.013
-0.185901	x	-0.641012 G	x	0.0504548	x	3	0.25	0	K	-0.209
-0.138654	x	-0.740887 FG		0.5647583	x	3	0	0	K	-0.039
-0.162618	x	-0.550426 G	x	0.0992515	x	3	0.25	0	K	-0.2
-0.521845	x	-1.178239	x	-0.555008	x	4	0	0	K	-0.627
0.1054786	x	-0.21217 G	x	0.2096497	x	3	0.25	0	K	0.099
-0.263849	x	-1.178199	x	-0.219533	x	4	0	0	K	-0.446
0.406366 G	x	0.359724 FG		1.0296553 G	x	0	0.75	0		0.579
0.8643405 G	x	1.481904 FG		0.8057915 G	x	0	0.75	0		0.926
-0.030077	x	-0.580669 FG		0.7883261 G	x	2	0.25	0	K	0.019
-0.044294	x	-0.328288 G	x	0.7829147	x	3	0.25	0	K	0.12
0.0924098	x	0.560622 G	x	0.2463521	x	3	0.25	0	K	0.13
0.1276069	x	-0.270307 FG		1.1170175 G	x	2	0.25	0	K	0.191
0.6947415 FGS		1.52944 FGS		4.4565183 GS		0	0	0		2.341
0.4568004	x	0.343055 G	x	0.1931117	x	3	0.25	0	K	0.247
-0.221808	x	-1.578322	x	-0.708309	x	4	0	0	K	-0.798
-0.0251	x	0.176185 G	x	0.8597303 G	x	2	0.5	0	K	0.395
-0.020653	x	-0.527947	x	0.4014013	x	4	0	0	K	-0.045
-0.075708	x	-0.575887 G	x	0.0340666	x	3	0.25	0	K	-0.19
-0.030587	x	-0.55502 G	x	0.5578562 G	x	2	0.5	0	K	0.065

0.1349065	x	-1.076569 G	x	0.3146822	x	3	0.25	0	K	-0.256
-0.847387	x	-1.141176	x	-0.141842	x	4	0	0	K	-0.651
0.0460389	x	-0.784899 FG		0.6332728	x	3	0	0	K	-0.018
-0.27012	x	-0.979046 FG		-0.451566	x	3	0	0	K	-0.571
0.5940694 G	x	0.508127 FG		1.4876375 G	x	0	0.75	0		0.867
0.1997972 G	x	0.020954 FG		1.0160336 G	x	0	0.75	0		0.354
-0.035357	x	0.380866 FG		0.504113 G	x	2	0.25	0	K	0.18
-0.15518	x	-0.226249 G	x	0.6635634	x	3	0.25	0	K	0.037
-0.156793	x	-0.115381 G	x	0.7983298	x	3	0.25	0	K	0.028
0.3102289	x	-0.05435 FG		0.3628592 G	x	2	0.25	0	K	0.102
0.0926434	x	0.31005	x	1.4540486	x	4	0	0	K	0.704
0.8091555 G	x	-0.430883 G	x	0.8388516 G	x	1	0.75	0		0.087
-0.766793	x	-0.364657	x	0.211532	x	4	0	0	K	-0.291
0.1809701	x	-0.427275	x	0.190055	x	4	0	0	K	-0.053
-0.127499	x	-0.404786 G	x	0.707634 G	x	2	0.5	0	K	-0.015
-0.052325	x	-0.568723	x	0.5073801	x	4	0	0	K	-0.047
-0.04132	x	-0.314031 G	x	0.5912037 G	x	2	0.5	0	K	0.028
-0.086883	x	-1.318569	x	-0.038288	x	4	0	0	K	-0.598
-0.740228	x	-0.829474	x	-0.582066	x	4	0	0	K	-0.739
-0.103997	x	-0.219527 G	x	0.11668	x	3	0.25	0	K	-0.123
-0.004625	x	-0.225763 G	x	0.4712816 G	x	2	0.5	0	K	0.074
-0.140071	x	-0.562303 G	x	0.3266068	x	3	0.25	0	K	-0.185
-0.117841	x	-0.587355 G	x	1.1403038 G	x	1	0.75	0		0.132
0.0425002	x	-0.266165 G	x	0.5855982	x	3	0.25	0	K	0.015
0.0864798	x	-0.563058 G	x	0.3211299	x	3	0.25	0	K	-0.185
0.3641949	x	-0.485769 FG		-0.026691	x	3	0	0	K	-0.151
0.0174918	x	-0.586734	x	0.7792404	x	4	0	0	K	-0.039
0.1351262	x	0.100042	x	1.4842853	x	4	0	0	K	0.651
0.0071036	x	-1.41591 FG		0.6615471 G	x	2	0.25	0	K	-0.383
-0.760711	x	-0.27419	x	-0.128234	x	4	0	0	K	-0.4
-0.058853	x	-0.576962	x	0.4434916	x	4	0	0	K	-0.11
-0.233009	x	-0.690933 G	x	0.6474029	x	3	0.25	0	K	-0.169
0.0292455	x	-0.461566	x	0.2033397	x	4	0	0	K	-0.158
-0.166007	x	-0.688021 G	x	0.8700353 G	x	2	0.5	0	K	-0.05
-0.191107	x	-1.03505	x	-0.026402	x	4	0	0	K	-0.62
-0.783433	x	-0.788074	x	-0.474055	x	4	0	0	K	-0.755
-0.106883	x	-0.372156 G	x	0.1696583	x	3	0.25	0	K	-0.225
0.0857632	x	-0.702658 FG		0.4025234 G	x	1	0.5	0		-0.034
-0.222158	x	-0.614312 G	x	0.2218475	x	3	0.25	0	K	-0.243
0.3389918	x	-0.388607 FG		0.7526214 G	x	1	0.5	0		0.18
0.0143595	x	-0.264577 G	x	0.5214078	x	3	0.25	0	K	-0.008
0.1976255	x	-1.037309 FG		0.1117967	x	3	0	0	K	-0.294
0.2562042	x	-1.035776 FG		0.2478008	x	3	0	0	K	-0.23
0.0867718	x	-0.407965	x	0.7223926	x	4	0	0	K	0.054
-0.09333	x	-1.246912	x	-0.213615	x	4	0	0	K	-0.455
0.2244674	x	-0.512543	x	-0.055636	x	4	0	0	K	-0.225
-0.139521	x	-1.221733	x	0.5233125	x	4	0	0	K	-0.156
-0.156259	x	-0.838213	x	-0.211309	x	4	0	0	K	-0.463
-0.162518	x	-0.789117 G	x	0.4239938 G	x	2	0.5	0	K	-0.164
0.2886645	x	0.312407	x	1.3996841	x	4	0	0	K	0.618
0.250041	x	0.097421 G	x	0.7820778 G	x	2	0.5	0	K	0.254
-0.070899	x	-1.005167	x	0.6111164 G	x	3	0.25	0	K	-0.171
-0.301351	x	-0.660857	x	0.0187968	x	4	0	0	K	-0.436

-0.192189	x	-1.138007	x	0.3549077	x	4	0	0	K	-0.494
-0.084535	x	-0.236095 FG		0.9727393 G	x	2	0.25	0	K	0.032
0.1346537	x	-1.069922 FG		0.9043356 G	x	2	0.25	0	K	-0.029
-0.09141	x	-0.793072	x	0.2484811	x	4	0	0	K	-0.175
0.2076055	x	-0.504473	x	-0.096497	x	4	0	0	K	-0.228
0.1334201	x	-0.885626 FG		0.667779 G	x	2	0.25	0	K	-0.098
-0.047643	x	-1.163877 FG		-0.156884	x	3	0	0	K	-0.51
-0.019017	x	-0.003354 FG		0.9666455 G	x	1	0.5	0		0.38
0.0027675	x	-0.95541	x	-0.102965	x	4	0	0	K	-0.163
0.1961331	x	-0.668119	x	0.1976	x	4	0	0	K	-0.158
0.1026361	x	-1.086765	x	0.5652056	x	4	0	0	K	-0.103
0.3760886	x	-0.343586	x	-0.020158	x	4	0	0	K	-0.165
0.2572773	x	-0.334465	x	0.7359471 G	x	3	0.25	0	K	0.068
0.2707645	x	0.162226	x	1.3027424	x	4	0	0	K	0.572
-0.196266	x	0.028223 G	x	0.6289501 G	x	2	0.5	0	K	0.058
0.013259	x	-0.782023	x	0.6156747	x	4	0	0	K	-0.16
-0.390336	x	-1.257114	x	-0.201506	x	4	0	0	K	-0.655
-0.152262	x	-1.261831	x	0.034426	x	4	0	0	K	-0.52
0.0477531	x	-0.768442 FG		0.8408131 G	x	1	0.5	0		-0.092
0.065301	x	-0.179511 G	x	0.9422998 G	x	2	0.5	0	K	0.154
-0.20389	x	-0.768226 G	x	0.2681877	x	3	0.25	0	K	-0.217
0.2291981	x	-0.800238	x	0.0170565	x	4	0	0	K	-0.271
0.0513384	x	-0.525663 FG		0.5748396 G	x	2	0.25	0	K	-9E-04
-0.106112	x	-1.548124 FG		-0.065127	x	3	0	0	K	-0.603
0.4496578	x	-0.867431 FG		0.8682544 G	x	1	0.5	0		0.159
0.1915506	x	-0.769127	x	0.4730478	x	4	0	0	K	-0.126
0.0072563	x	-0.390575	x	0.3799065	x	4	0	0	K	-0.006
0.2857816	x	-1.312396	x	-0.923154	x	4	0	0	K	-0.687
0.0226271	x	-0.411933	x	-0.395362	x	4	0	0	K	-0.341
-0.115583	x	1.2526	x	1.4115494	x	4	0	0	K	0.911
0.1041505	x	-0.493457 FG		0.381683	x	3	0	0	K	-0.03
0.385205	x	0.746858	x	1.0516828	x	4	0	0	K	0.579
-0.000854	x	-0.561981	x	0.4191577	x	4	0	0	K	-0.173
-0.030455	x	-0.74294 G	x	0.9812394 G	x	2	0.5	0	K	0.054
0.53377	x	-0.494364 G	x	0.4544106	x	3	0.25	0	K	0.047
-0.119346	x	-0.545615	x	0.0976381	x	4	0	0	K	-0.322
-0.128704	x	-0.369482 G	x	0.4446928 G	x	2	0.5	0	K	-0.007
-0.035066	x	-0.319713	x	0.2395393	x	4	0	0	K	-0.074
0.2370534	x	-0.304643 FG		0.5470088	x	3	0	0	K	0.112
0.198332	x	-0.125009 G	x	0.9185115 G	x	1	0.75	0		0.432
0.0865092	x	-1.157978 FG		0.7704447 G	x	2	0.25	0	K	-0.216
0.5744473	x	-0.480513 FG		1.1115065 G	x	1	0.5	0		0.307
0.2776329	x	-0.441225	x	0.5705334	x	4	0	0	K	-0.077
0.0007591	x	-0.496432	x	0.298415	x	4	0	0	K	-0.006
0.3135992	x	-1.108431	x	-1.133194	x	4	0	0	K	-0.653
0.1968727	x	-0.43477	x	-0.386953	x	4	0	0	K	-0.246
-0.132231	x	1.237913	x	1.4753465	x	4	0	0	K	0.949
0.1644112	x	-0.392566 G	x	0.72728 G	x	2	0.5	0	K	0.199
0.4510993	x	1.009414	x	1.1504679	x	4	0	0	K	0.722
0.0357406	x	-0.678358	x	0.034817	x	4	0	0	K	-0.266
0.0177486	x	-0.476786 G	x	0.6859219	x	3	0.25	0	K	0.108
0.3865158	x	-0.671571 G	x	0.5025941	x	3	0.25	0	K	0.024
-0.262784	x	-0.50981	x	0.3237087	x	4	0	0	K	-0.243

-0.012823	x	-0.827368 G	x	0.3451571 G	x	2	0.5	0	K	-0.203
0.2026544	x	-0.698296	x	0.3707662	x	4	0	0	K	-0.078
0.3162171	x	-0.594054 FG		0.5135547 G	x	2	0.25	0	K	-0.101
0.0063389	x	0.249815 FG		1.07413 G	x	2	0.25	0	K	0.38
0.1920181	x	-0.51974 FG		1.0743032 G	x	2	0.25	0	K	0.154
0.290046	x	-0.84551 FG		1.2021534 G	x	1	0.5	0		0.136
2.55868 GS		-0.192185 FGS		3.4040508 GS		0	0	0		1.516
0.0381493	x	-0.858157	x	0.6742287	x	4	0	0	K	-0.099
0.4334217	x	-0.406302 G	x	1.0594027 G	x	2	0.5	0	K	0.205
0.3234082	x	-0.65236	x	0.0075758	x	4	0	0	K	-0.193
-0.112088	x	-0.895899	x	-0.610346	x	4	0	0	K	-0.534
-0.22831	x	-0.329216 G	x	0.6731379 G	x	2	0.5	0	K	-0.006
0.1014198	x	-0.808076	x	-0.133346	x	4	0	0	K	-0.301
-0.131093	x	-0.807821	x	0.4766961	x	4	0	0	K	-0.089
-0.36271	x	-0.974931	x	-0.505994	x	4	0	0	K	-0.548
-0.325987	x	-1.211971 G	x	-0.352179	x	3	0.25	0	K	-0.654
0.2269757	x	-0.503848	x	0.3090879	x	4	0	0	K	-0.071
-0.271958	x	-0.557224 G	x	0.7880614 G	x	2	0.5	0	K	-0.028
-0.013885	x	-0.844262	x	0.3305104	x	4	0	0	K	-0.25
0.2485553	x	-0.541843 G	x	0.0915214	x	3	0.25	0	K	-0.179
0.1736255	x	-0.636704 G	x	0.7504845	x	3	0.25	0	K	0.06
0.6133755	x	0.512682 G	x	1.2805579	x	3	0.25	0	K	0.759
0.125936	x	-0.2499 G	x	0.0444804	x	3	0.25	0	K	-0.198
5.3258458 GS		0.131529 FGS		3.3551412 GS		0	0	0		2.474
0.1562638	x	-0.882706	x	0.3867827	x	4	0	0	K	-0.139
-0.001582	x	-0.537767 G	x	0.7536813 G	x	2	0.5	0	K	0.028
0.3407139	x	-0.871045	x	0.0683827	x	4	0	0	K	-0.247
-0.020621	x	-0.812682	x	-0.465593	x	4	0	0	K	-0.485
-0.210066	x	-0.920952 FG		0.7254292 G	x	2	0.25	0	K	-0.091
0.2365036	x	-0.598544	x	-0.305718	x	4	0	0	K	-0.272
-0.415935	x	-0.373665	x	0.573853	x	4	0	0	K	0.005
-0.272817	x	-1.010693	x	-0.570446	x	4	0	0	K	-0.538
-0.137626	x	-0.563536 G	x	-0.168144	x	3	0.25	0	K	-0.279
0.2583631	x	-0.679735	x	0.0807035	x	4	0	0	K	-0.174
0.2277177	x	-0.588317 FG		1.3366956 G	x	1	0.5	0		0.303
0.0125029	x	-0.761962 G	x	0.6250777	x	3	0.25	0	K	-0.111
0.2898932	x	-0.370992	x	0.2341258	x	4	0	0	K	-0.036
0.3461186	x	-0.368321 FG		0.6863331	x	3	0	0	K	0.185
0.6435437	x	0.206442 G	x	1.2646672	x	3	0.25	0	K	0.673
0.1811769	x	-0.804412 G	x	0.0045018	x	3	0.25	0	K	-0.311
-0.024946	x	-0.125299 G	x	0.6531653	x	3	0.25	0	K	0.236
0.1094249	x	-0.349896	x	0.6017772	x	4	0	0	K	0.089
-0.014609	x	-0.451803	x	0.5163326	x	4	0	0	K	-0.011
0.0454432	x	-0.179511	x	0.4214329	x	4	0	0	K	0.063
0.3650016	x	0.240942	x	0.7656684	x	4	0	0	K	0.558
0.0181812	x	-0.087968 G	x	0.737111 G	x	2	0.5	0	K	0.109
-0.262521	x	-0.000749	x	0.253876	x	4	0	0	K	-0.022
-0.075907	x	-0.77098	x	0.2260885	x	4	0	0	K	-0.153
-0.37957	x	-0.983507	x	0.0365475	x	4	0	0	K	-0.423
-0.042224	x	-0.241908 G	x	0.4248296	x	3	0.25	0	K	0.068
0.2364495	x	-0.580049 G	x	0.5568032	x	3	0.25	0	K	0.168
0.0657976	x	-0.025732 G	x	0.9969554 G	x	2	0.5	0	K	0.311
0.1458168	x	-0.277381 G	x	0.4767685	x	3	0.25	0	K	-0.064

-0.002081	x	-0.297206 FG	0.166619 G	x	1	0.5	0		-0.046
0.3695308	x	0.397123 FG	0.9641677	x	3	0	0	K	0.547
0.1149701	x	-0.664938 FG	0.6645113 G	x	2	0.25	0	K	-0.066
0.4562408	x	-0.806807	-0.075784	x	4	0	0	K	-0.284
-0.098947	x	0.178193 G	0.7815052	x	3	0.25	0	K	0.331
0.128727	x	-0.47163 G	0.7135539	x	3	0.25	0	K	0.111
-0.078944	x	-0.373229	0.7891581	x	4	0	0	K	0.115
0.0694357	x	-0.225238 G	0.4757866	x	3	0.25	0	K	0.066
0.4724168	x	0.111599	0.7173299	x	4	0	0	K	0.528
0.0530204	x	-0.738519 FG	0.526647	x	3	0	0	K	-0.062
-0.271225	x	-0.423653	0.1966961	x	4	0	0	K	-0.13
0.0720768	x	-0.618144	0.4359458	x	4	0	0	K	-0.036
-0.097071	x	-0.97306	0.0442103	x	4	0	0	K	-0.329
-0.068696	x	-0.821907 FG	0.6705912	x	2	0.25	0	K	-0.011
0.3399488	x	-0.548528 FG	0.7435981	x	2	0.25	0	K	0.229
0.1819374	x	-0.234503 G	1.0086606 G	x	2	0.5	0	K	0.271
0.0550653	x	-0.891366 FG	0.7651658	x	3	0	0	K	-0.083
0.2322723	x	0.074535 FG	0.8091042 G	x	2	0.25	0	K	0.303
0.1179234	x	0.387742 FG	1.2056974	x	3	0	0	K	0.575
0.2536614	x	-0.139215 FG	0.7686704 G	x	2	0.25	0	K	0.242
0.4879144	x	-0.673843 G	-0.387559	x	3	0.25	0	K	-0.314
0.1190397	x	-0.28565 FG	0.8841834 G	x	1	0.5	0		0.341
0.1828625	x	-0.208185 G	0.4131979	x	3	0.25	0	K	0.149
0.1190575	x	-0.964036	-1.054032	x	4	0	0	K	-0.739
-0.004015	x	-0.608057	-0.011966	x	4	0	0	K	-0.293
-0.109338	x	-0.34301	0.5202029	x	4	0	0	K	0.093
0.2467426	x	-0.984618	-0.115425	x	4	0	0	K	-0.363
-0.032683	x	-0.5009	0.1109709	x	4	0	0	K	-0.169
0.0894338	x	-0.474074 G	0.3380732	x	3	0.25	0	K	-0.143
0.021739	x	-0.680368	0.2898931	x	4	0	0	K	-0.153
0.872887	x	-0.261396 G	1.0998247 G	x	1	0.75	0		0.518
0.2621262	x	-1.177074	0.277529	x	4	0	0	K	-0.243
-0.736403	x	-0.295391	0.0679671	x	4	0	0	K	-0.231
0.4793896	x	-0.605987	0.1318886	x	4	0	0	K	-0.049
0.4682647	x	0.131315 G	1.2015864	x	3	0.25	0	K	0.598
0.2448358	x	-0.088149 FG	0.4036195	x	2	0.25	0	K	0.11
-0.052189	x	0.252274 G	0.4144832	x	3	0.25	0	K	0.11
0.1630948	x	-0.16354 FG	0.9308134 G	x	2	0.25	0	K	0.253
-0.223671	x	0.056346 G	0.8826535 G	x	1	0.75	0		0.191
-0.201702	x	-0.318206 G	0.9598507 G	x	2	0.5	0	K	0.129
-0.054095	x	-1.082235	-0.74375	x	4	0	0	K	-0.799
-0.097251	x	-0.473713 G	0.1060486	x	3	0.25	0	K	-0.312
0.3192788	x	-0.520548	0.6954023	x	4	0	0	K	0.13
0.3125723	x	-0.865532	-0.120403	x	4	0	0	K	-0.359
-0.066082	x	-0.439574	0.2889919	x	4	0	0	K	-0.164
0.071593	x	-0.740782	0.4307181	x	4	0	0	K	-0.242
0.3072075	x	-0.996144	0.2579726	x	4	0	0	K	-0.216
0.5612585	x	-0.273513 G	0.9336349 G	x	1	0.75	0		0.424
0.4205845	x	-0.092269 G	0.1846253	x	3	0.25	0	K	0.016
-0.730528	x	-0.258197	0.0401176	x	4	0	0	K	-0.281
0.4611738	x	-0.50768	0.0527961	x	4	0	0	K	-0.082
0.5290715	x	0.153982 G	0.8624129	x	3	0.25	0	K	0.478
-0.054955	x	-0.455485 FG	0.5804886 G	x	1	0.5	0		0.031

0.2644633	x	-0.113839	G	x	0.316588	x	3	0.25	0	K	0.126	
-0.056871	x	0.318942	FG		0.6210728	G	x	2	0.25	0	K	0.154
4.4729501	GS	0.301895	FGS		2.5653317	GS		0	0	0		2.257
0.3103085	x	-0.137488	G	x	0.622147	G	x	2	0.5	0	K	0.183
-0.376856	x	-0.373407		x	0.3892449		x	4	0	0	K	-0.12
-0.202017	x	-0.518746		x	0.0716837		x	4	0	0	K	-0.241
-0.06587	x	-0.417799		x	0.1933238		x	4	0	0	K	-0.202
-0.092173	x	-0.571654		x	0.3163362		x	4	0	0	K	-0.144
0.4379945	x	0.436106		x	0.9952954		x	4	0	0	K	0.649
0.2334721	x	-0.664938		x	0.3112245		x	4	0	0	K	-0.113
-0.004561	x	-0.717919		x	0.108118		x	4	0	0	K	-0.265
-0.06192	x	-0.51366	G	x	0.077257	G	x	2	0.5	0	K	-0.12
0.0158789	x	-1.011191		x	0.0444702		x	4	0	0	K	-0.289
0.0823671	x	-0.311624		x	0.1378384		x	4	0	0	K	-0.091
0.0001382	x	-0.163744	FG		0.4565183		x	3	0	0	K	0.085
0.077493	x	-1.21563	FG		0.632866		x	3	0	0	K	-0.173
0.2640148	x	-1.170829	FG		0.6898053		x	3	0	0	K	-0.07
0.1221627	x	0.248762	FG		0.6547015	G	x	2	0.25	0	K	0.181
0.7316137	x	1.440996	G	x	1.8333022		x	3	0.25	0	K	1.288
2.3866192	GS	2.045556	FGS		3.1345902	GS		0	0	0		2.12
0.1178841	x	-1.102723		x	0.8865719	G	x	2	0.5	0	K	-0.068
-0.266133	x	-0.35835		x	0.2035147		x	4	0	0	K	-0.159
-0.255989	x	-0.662169		x	-0.058838		x	4	0	0	K	-0.327
-0.060607	x	-0.564606		x	0.0849537		x	4	0	0	K	-0.268
-0.121109	x	-0.463235		x	0.0776924		x	4	0	0	K	-0.199
0.3549756	x	0.558333		x	0.9879736		x	4	0	0	K	0.591
0.0776968	x	-0.765273		x	0.4657172		x	4	0	0	K	-0.126
-0.014903	x	-0.090029	G	x	0.4585143		x	2	0.5	0	K	-0.094
0.0139131	x	-0.805663	G	x	1.2873679	G	x	1	0.75	0		0.156
-0.068179	x	-0.462359	G	x	0.1124964		x	3	0.25	0	K	-0.183
0.0892523	x	-0.308794		x	0.1492369		x	4	0	0	K	-0.111
0.0783846	x	-0.308295	G	x	0.5791536		x	3	0.25	0	K	0.04
-0.16448	x	-0.837037	FG		0.4734442		x	3	0	0	K	-0.26
0.2096432	x	-0.452089	FG		0.4545159		x	3	0	0	K	0.042
0.3149651	x	-0.639289	FG		0.8075004		x	3	0	0	K	0.097
0.708877	x	0.651321	G	x	1.7140609		x	3	0.25	0	K	1.074
1.6054742	GS	0.959553	FGS		6.2386272	GS		0	0	0		2.773
0.1700085	x	-0.546293	FG		0.8803534		x	2	0.25	0	K	0.233
0.0865819	x	-0.870163		x	0.0933375		x	4	0	0	K	-0.336
-0.236047	x	-0.798204		x	0.0014223		x	4	0	0	K	-0.347
-0.157701	x	-0.632948		x	-0.10452		x	4	0	0	K	-0.356
0.0088878	x	-1.064771		x	-0.319128		x	4	0	0	K	-0.593
0.2604201	x	-0.243005		x	0.5284112		x	4	0	0	K	0.019
0.0281653	x	-0.198685		x	0.4670403		x	4	0	0	K	-0.055
-0.275227	x	-0.613135		x	-0.084527		x	4	0	0	K	-0.384
0.4413567	x	-0.499563		x	0.5387858		x	4	0	0	K	0.048
-0.191228	x	-0.922589	FG		0.3967001	G	x	1	0.5	0		-0.236
-0.079603	x	-0.880161		x	0.0476344		x	4	0	0	K	-0.34
0.3205835	x	-0.0819		x	1.0873977		x	4	0	0	K	0.307
0.0166038	x	-1.121003	FG		-0.195785		x	3	0	0	K	-0.537
-0.154128	x	-0.346408	FG		0.5488753		x	3	0	0	K	0.042
0.6101451	x	0.396338	G	x	1.1138316		x	3	0.25	0	K	0.439
-0.232034	x	-0.220988	G	x	0.503013		x	2	0.5	0	K	-0.034

3.8761622 GS		-0.350937 GS		4.1506025 GS		0	0	0		2.931
0.4668153	x	1.390557 FG		1.1092346	x	2	0.25	0	K	0.869
-0.047938	x	-0.61555 G	x	0.2838789	x	3	0.25	0	K	-0.273
-0.005002	x	-0.493826	x	0.4522128	x	4	0	0	K	-0.096
-0.124846	x	-0.925785	x	0.0734103	x	4	0	0	K	-0.352
-0.062171	x	-1.017314	x	-0.310529	x	4	0	0	K	-0.598
0.0515398	x	-0.28189	x	0.5314607	x	4	0	0	K	0.052
0.0428868	x	-0.529124 G	x	0.2791596	x	3	0.25	0	K	-0.127
0.054707	x	-0.582348	x	-0.297345	x	4	0	0	K	-0.387
0.4819844	x	-0.281712	x	0.4068137	x	4	0	0	K	0.174
-0.088518	x	-0.428401 FG		0.8026628 G	x	2	0.25	0	K	0.005
-0.465123	x	-0.698709	x	-0.386516	x	4	0	0	K	-0.513
0.26105	x	-0.118589	x	0.8873774	x	4	0	0	K	0.241
0.0036842	x	-1.807626 FG		-0.344856	x	3	0	0	K	-0.787
0.0257221	x	0.622256 G	x	0.4597826	x	3	0.25	0	K	0.275
0.5201267	x	-0.142639 G	x	0.9362032	x	3	0.25	0	K	0.245
0.0581778	x	-1.079975 FG		0.2636007	x	3	0	0	K	-0.202
2.9875233 FGS		0.129743 FGS		3.168096 FGS		0	0	0		2.125
0.0074338	x	-0.995949 FG		1.2856561	x	3	0	0	K	0.087
-0.064093	x	-1.016831	x	0.045539	x	4	0	0	K	-0.471
0.1276069	x	-0.395905 G	x	0.543364	x	3	0.25	0	K	-0.049
0.1967411	x	-1.111608	x	-0.027497	x	4	0	0	K	-0.404
-0.046299	x	-0.345358	x	0.8756719	x	4	0	0	K	0.052
-0.26716	x	-0.262236	x	0.3997635	x	4	0	0	K	-0.171
0.2717483	x	-0.175052	x	0.8335786	x	4	0	0	K	0.19
-0.035965	x	-0.355988	x	0.2004107	x	4	0	0	K	-0.125
-0.138654	x	0.056161 FG		0.6958207	x	2	0.25	0	K	0.128
-0.007815	x	-0.29699	x	0.1167832	x	4	0	0	K	-0.193
-0.356362	x	-1.147375	x	0.0665259	x	4	0	0	K	-0.52
-0.359849	x	-0.233726	x	0.0329169	x	4	0	0	K	-0.249
0.0964	x	0.110981 FG		0.7043536	x	3	0	0	K	0.14
-0.162224	x	0.136516 G	x	0.4432214	x	3	0.25	0	K	0.015
-0.07336	x	-0.795977	x	-0.149902	x	4	0	0	K	-0.366
-0.171219	x	-0.181616	x	0.2530343	x	4	0	0	K	-0.17
2.2087375 FGS		1.642491 FGS		3.1038178 FGS		0	0	0		2.447
0.4176677	x	-0.667998	x	1.2666285	x	4	0	0	K	0.284
0.1350805	x	-0.851618	x	-0.043154	x	4	0	0	K	-0.345
-0.000854	x	-0.947338	x	0.5784106	x	4	0	0	K	-0.138
0.2883769	x	-1.072552	x	0.0574673	x	4	0	0	K	-0.309
0.2505577	x	-0.453208	x	0.8995027	x	4	0	0	K	0.156
-0.231252	x	-0.537779	x	0.6930805	x	4	0	0	K	-0.135
0.3492072	x	-0.151184	x	1.0850384	x	4	0	0	K	0.29
0.268705	x	-0.784567	x	2.2550673 B		3	0	0	K	0.353
0.3310924	x	0.133779	x	3.0727881 B		2	0.25	0	K	0.884
0.0276769	x	-0.87038	x	0.4994322	x	4	0	0	K	-0.214
-0.618282	x	-0.484232	x	0.3322977	x	4	0	0	K	-0.319
-0.514774	x	-0.524747	x	0.3344356	x	4	0	0	K	-0.272
-0.109579	x	-0.773055 FG		0.715483	x	3	0	0	K	-0.122
-0.070442	x	-0.624513	x	0.3955893	x	4	0	0	K	-0.164
0.0315527	x	-0.528909	x	0.1299264	x	4	0	0	K	-0.193
0.1300449	x	0.165137 G	x	0.4687784	x	3	0.25	0	K	0.081
0.7681024	x	0.594582	x	0.5073922	x	4	0	0	K	0.604
-0.021001	x	0.086886	x	-0.625276	x	4	0	0	K	-0.314

0.8302259 G	x	0.174597 FG		0.9043356 G	x	0	0.75	0		0.563
0.3728134 G	x	0.362335 G	x	1.3153219 G	x	1	0.75	0		0.549
0.4854145	x	0.031764	x	0.3629205	x	4	0	0	K	0.206
0.8151715 FG		2.778006 FG		2.4212114 G	x	0	0.5	0		2.034
0.2641673	x	-0.401672	x	-1.106894	x	4	0	0	K	-0.471
0.2768444	x	0.637858	x	0.662149	x	4	0	0	K	0.544
-0.146206	x	0.027328	x	0.6394909	x	4	0	0	K	0.112
0.5103169 G	x	-0.598849 FG		1.2341258 G	x	0	0.75	0		0.408
-0.902572	x	0.167235	x	-0.304781	x	4	0	0	K	-0.353
0.2685982 G	x	-0.287823	x	0.7070833 G	x	2	0.5	0	K	0.063
0.6907562	x	0.548983 G	x	0.5427571	x	2	0.5	0	K	0.491
-0.048186	x	0.059428	x	0.9768507 G	x	2	0.5	0	K	0.23
0.4595046	x	-0.348534	x	0.7195527 FG		2	0.25	0	K	0.18
-0.13778	x	-0.692419	x	0.8660858 FG		3	0	0	K	-0.055
-0.073475	x	-0.007727	x	1.0597549 FG		3	0	0	K	0.197
0.7492164	x	0.546271	x	1.0405562	x	4	0	0	K	0.715
0.0527119	x	-0.133006	x	-0.684482	x	4	0	0	K	-0.397
0.194031 G	x	-0.178539	x	0.9825871 G	x	1	0.75	0		0.31
-0.012862 G	x	-0.562079	x	1.262695 G	x	2	0.5	0	K	0.234
0.3558503	x	-0.019603	x	0.1593209	x	4	0	0	K	0.11
0.7327094 FG		0.973963 FG		2.7576878 G	x	0	0.5	0		1.383
0.2953709	x	-0.507545	x	-1.156115	x	4	0	0	K	-0.553
0.4462691	x	0.495161	x	0.3772827	x	4	0	0	K	0.421
-0.253627	x	0.110455	x	-0.166921	x	4	0	0	K	-0.106
0.4162357 G	x	0.129226	x	0.4768403 G	x	1	0.75	0		0.429
-0.861358	x	0.156171	x	-0.531986	x	4	0	0	K	-0.413
0.1646021	x	-0.534007 G	x	0.5056717 G	x	2	0.5	0	K	-0.14
0.6576024 G	x	0.055743 G	x	0.7128889	x	1	0.75	0		0.417
0.3488754 G	x	-0.199975	x	0.8713255 G	x	1	0.75	0		0.196
0.0539912	x	-0.376368	x	1.0851825 FG		2	0.25	0	K	0.264
-0.256349	x	-0.206948	x	0.4317842 FG		3	0	0	K	-0.103
-0.034618	x	-0.222339	x	0.7658634 FG		3	0	0	K	0.143
0.1888785	x	0.495683	x	0.4189521	x	4	0	0	K	0.307
0.2616826	x	0.378346 G	x	0.3394208	x	3	0.25	0	K	0.077
0.1639791	x	0.180155	x	0.6436038	x	4	0	0	K	0.359
-0.112026	x	0.540384	x	0.0595074	x	4	0	0	K	0.194
-0.120065	x	0.251937	x	0.4244758	x	4	0	0	K	0.087
-0.375063	x	-0.172422	x	-0.564307	x	4	0	0	K	-0.334
-0.010708	x	-0.562917	x	0.780693 G	x	3	0.25	0	K	0.039
0.0039177	x	0.121283 G	x	0.3020299 FG		1	0.5	0		0.155
0.5183275	x	0.379269	x	0.1687104	x	4	0	0	K	0.267
0.4334217 G	x	-0.074262	x	2.1780918 G	x	2	0.5	0	K	0.688
0.2648655	x	0.527272	x	0.1362785	x	4	0	0	K	0.254
0.3821733 G	x	0.21119 FG		0.9915202 G	x	0	0.75	0		0.455
-0.698236	x	-0.294258	x	-0.194154	x	4	0	0	K	-0.503
0.023578	x	-0.31102	x	0.3829892	x	4	0	0	K	0.006
0.1116429	x	-0.269508	x	0.277379 FG		3	0	0	K	-0.027
0.5189703	x	-0.448259	x	0.6491633 FG		3	0	0	K	0.139
0.238383	x	-0.461775 G	x	1.5533033 G	x	2	0.5	0	K	0.365
0.2604201	x	0.649027	x	0.1094698	x	4	0	0	K	0.297
0.0695852	x	0.183059 G	x	0.229227 G	x	2	0.5	0	K	0.14
0.2574113	x	-0.013338	x	1.0515074	x	4	0	0	K	0.405
-0.012426	x	0.405292	x	-0.044975	x	4	0	0	K	0.194

-0.254613	x	-0.26569	x	0.7180022	x	4	0	0	K	0.042
-0.003972	x	-0.432575	x	-0.087802	x	4	0	0	K	-0.159
0.0178969	x	0.402176 G	x	0.5057223 G	x	2	0.5	0	K	0.194
0.4257857	x	0.168412 G	x	0.7960717 FG		2	0.25	0	K	0.393
0.5948982	x	-0.266027	x	0.2794748	x	4	0	0	K	0.196
0.2789734 G	x	1.21119 G	x	1.3001234 G	x	1	0.75	0		0.705
0.5100061	x	0.668106 G	x	0.4912354	x	3	0.25	0	K	0.411
0.0060468	x	-0.652447 FG		0.840048 G	x	1	0.5	0		0.041
-0.585784	x	-0.223404	x	0.2073589	x	4	0	0	K	-0.339
0.0324526	x	0.244698	x	0.3751697 FG		3	0	0	K	0.075
0.2353099	x	-0.21148	x	0.8106597 G	x	3	0.25	0	K	0.164
0.2408134	x	-0.366469	x	0.6580143 FG		3	0	0	K	0.03
-0.067759 G	x	-0.151562	x	1.1654131 G	x	1	0.75	0		0.279
2.3176719 GS		1.022051 S		5.1059695 GS		0	0	0		2.285
0.8103289	x	1.608048	x	1.7953431	x	4	0	0	K	1.29
0.1649519	x	0.400288	x	-0.023979	x	4	0	0	K	0.187
0.0751627	x	0.728976	x	0.9237933	x	4	0	0	K	0.617
0.0443365	x	0.080202	x	0.47013	x	4	0	0	K	0.206
0.0856507	x	0.389924	x	0.7931451	x	4	0	0	K	0.393
0.1337906	x	0.115281 G	x	0.5509315	x	3	0.25	0	K	0.086
0.5344708	x	0.609501 G	x	0.9037855 G	x	2	0.5	0	K	0.51
0.1512614	x	-0.752567	x	-0.501576	x	4	0	0	K	-0.518
-0.022684	x	-0.134805	x	0.1705607	x	4	0	0	K	-0.063
0.5479001 G	x	-0.598387	x	1.3231308 G	x	2	0.5	0	K	0.24
0.1684459 G	x	0.291119 G	x	1.4628087 G	x	0	1	0		0.486
-0.050337	x	-0.008892	x	0.4613891	x	4	0	0	K	0.15
0.0646911	x	-0.523964	x	0.9466078 FG		2	0.25	0	K	0.101
0.2683285	x	-0.138487	x	0.5680106	x	4	0	0	K	0.047
-0.009764 G	x	-0.062273	x	0.8823272 G	x	2	0.5	0	K	0.144
0.3319194	x	-0.365378	x	1.0751363	x	4	0	0	K	0.26
1.7766265 GS		0.926372 S		3.5524427 GS		0	0	0		1.767
0.8603566	x	1.620081	x	1.7166247	x	4	0	0	K	1.403
0.2007739	x	0.401831	x	0.1900853	x	4	0	0	K	0.244
0.3269497	x	0.306713	x	1.0612641	x	4	0	0	K	0.587
0.2333424	x	0.086113	x	0.1003273	x	4	0	0	K	0.169
-0.030476	x	0.189864	x	0.8521426	x	4	0	0	K	0.26
0.0537415	x	-0.3312 FG		0.9025733	x	3	0	0	K	0.065
0.3530049	x	0.241953 FG		0.931961 G	x	1	0.5	0		0.358
0.1515992	x	-0.403341	x	-1.19814	x	4	0	0	K	-0.589
-0.164286	x	-0.259539	x	0.5916562	x	4	0	0	K	-0.065
0.186863	x	-0.323018 G	x	0.4886987 G	x	1	0.75	0		0.129
0.1046173 G	x	0.045556 FG		0.9771532 FG		0	0.5	0		0.371
0.1966565	x	0.244607 G	x	-0.007514 FG		2	0.25	0	K	0.061
0.6867598	x	-0.410718	x	-0.0045 FG		2	0.25	0	K	0.061
-0.524685	x	-0.611654	x	0.3457079 F	x	3	0	0.25	K	-0.336
-0.015088 G	x	-0.595116	x	0.8484218 FG		2	0.25	0	K	0.019
-0.246316	x	-0.041928 G	x	0.8441335	x	3	0.25	0	K	0.133
2.090901 GS		0.759271 GS		4.7701787 GS		0	0	0		2.325
0.4316457	x	0.737648	x	0.2068418	x	4	0	0	K	0.315
0.1980903	x	-0.815076	x	-1.638383	x	4	0	0	K	-0.685
0.3018088	x	-0.621382	x	0.5755159	x	4	0	0	K	0.013
0.2911997	x	-0.421526	x	-0.105412	x	4	0	0	K	-0.05
0.4004531	x	0.281439	x	0.5342072	x	4	0	0	K	0.299

0.5409966	x	-0.015248	x	0.2907094	x	4	0	0	K	0.106
0.150421 G	x	1.487065 FG		1.1752321 G	x	0	0.75	0		0.981
0.3218965	x	-0.256564	x	0.4482506 G	x	3	0.25	0	K	-0.047
0.5276456	x	-0.356119	x	-0.399194	x	4	0	0	K	-0.249
0.0654593	x	-0.874304	x	-1.306756	x	4	0	0	K	-0.735
-0.119392 G	x	0.543649 G	x	0.7620574 FG		0	0.75	0		0.278
0.2760524	x	-0.420458	x	-0.7396	x	4	0	0	K	-0.367
-0.288909	x	-0.135908	x	-0.254838	x	4	0	0	K	-0.378
0.2691853	x	-0.325966	x	-0.373775	x	4	0	0	K	-0.246
-0.705755	x	0.419008	x	-0.137689	x	4	0	0	K	-0.174
0.3765317 G	x	-2.141985 FG		0.93835 G	x	0	0.75	0		-0.253
0.680242 FGS		2.048499 GS		5.5704092 GS		0	0	0		2.443
0.4161091	x	0.690746	x	0.3096442	x	4	0	0	K	0.341
0.2715268	x	-1.015148	x	-1.581333	x	4	0	0	K	-0.697
0.2196056	x	-0.816941	x	0.6849754	x	4	0	0	K	-0.051
0.2422798	x	0.051681	x	0.2946674	x	4	0	0	K	0.135
0.5337016	x	0.389938	x	0.5736123	x	4	0	0	K	0.405
0.6166543	x	-0.458487	x	0.2696245	x	4	0	0	K	0.023
0.7808982 G	x	0.450539 FG		1.4570828 G	x	0	0.75	0		0.987
0.2743258	x	-0.597824 FG		0.8143504	x	3	0	0	K	0.029
0.4381628	x	-0.226054	x	-0.460368	x	4	0	0	K	-0.283
0.1658147	x	-0.791779	x	-1.387182	x	4	0	0	K	-0.744
0.2140019 G	x	-0.259423 FG		1.5708173 G	x	0	0.75	0		0.515
0.2830455	x	-0.393977	x	-0.392608	x	4	0	0	K	-0.258
-0.285495	x	-0.225095	x	-0.392962	x	4	0	0	K	-0.39
0.2950332	x	-0.244613	x	-0.323803	x	4	0	0	K	-0.205
-0.659744	x	0.464038	x	-0.045002	x	4	0	0	K	-0.125
0.4344325 G	x	-0.483861	x	1.2776411	x	2	0.5	0	K	0.204
0.4587576	x	0.456661 G	x	1.0994007 G	x	2	0.5	0	K	0.618
0.14655	x	-0.478454	x	0.0337056	x	4	0	0	K	-0.026
0.3840248	x	-0.209934	x	-0.804427	x	4	0	0	K	-0.217
0.5666858	x	-0.679888 FG		1.1276374 G	x	2	0.25	0	K	0.327
0.2179898	x	-0.656221 FG		1.5038861 G	x	2	0.25	0	K	0.258
0.4143158	x	0.275482	x	0.1328425	x	4	0	0	K	0.22
0.2631211	x	-1.128184 FG		1.2636701 G	x	1	0.5	0		0.133
0.3497918	x	-0.070668 G	x	0.8893774 B		2	0.25	0	K	0.23
0.2029991 G	x	-0.307781	x	1.3235609 G	x	1	0.75	0		0.401
-0.119469	x	0.317541	x	0.4971602	x	4	0	0	K	0.191
0.5299144 G	x	-0.516839 FG		0.9147717 FG		0	0.5	0		0.303
0.5746867	x	-0.049791	x	-0.070315	x	4	0	0	K	0.004
-0.325049	x	-0.268347	x	-0.426388	x	4	0	0	K	-0.429
0.1945788	x	-0.300748	x	0.5330798	x	4	0	0	K	0.154
0.2116609	x	-0.356904	x	0.4228129 FG		3	0	0	K	-0.06
0.3981149	x	0.227482	x	0.4094314	x	4	0	0	K	0.214
-0.208874	x	-0.206301	x	0.3451571 FG		3	0	0	K	-0.104
0.4808732	x	0.138205 G	x	0.9188005	x	3	0.25	0	K	0.453
0.0419609	x	-0.163139	x	0.0448242	x	4	0	0	K	0.028
0.3560457	x	-0.419273	x	-0.828715	x	4	0	0	K	-0.264
0.6862457	x	-0.896263	x	0.9121977 G	x	3	0.25	0	K	0.278
0.0690375	x	0.362101 G	x	0.9322554 G	x	2	0.5	0	K	0.407
0.4398862	x	0.503542	x	0.2728429	x	4	0	0	K	0.322
0.146221	x	-0.815181 FG		2.3507708 G	x	1	0.5	0		0.508
0.4143479	x	-0.692875	x	0.4555811	x	4	0	0	K	0.003

0.4535447 G	x	1.100597 FG		0.8450835 G	x	0	0.75	0		0.765
-0.045497	x	0.695399	x	0.4365189	x	4	0	0	K	0.268
0.0019337 G	x	-0.004424 FG		0.7817752 G	x	0	0.75	0		0.257
0.5103169	x	-0.035071	x	-0.458717 F	x	3	0	0.25	K	-0.113
-0.232419	x	-0.211168	x	-0.917083 F	x	3	0	0.25	K	-0.459
0.2486997	x	0.202959	x	0.0551557 FG		3	0	0	K	0.172
0.0369461	x	-0.084139	x	0.5471287 FG		3	0	0	K	0.069
0.6766598	x	0.131119	x	0.4257459	x	3	0	0	K	1.629
-0.320868	x	-0.445863	x	0.503159 FG		2	0.25	0	K	0.118
0.4012166	x	-0.07019	x	-0.066837	x	4	0	0	K	0.117
0.1414123	x	-0.026657	x	0.9825871 G	x	3	0.25	0	K	0.257
0.583133 G	x	-0.06278 G	x	1.6520458 G	x	0	1	0		0.7
0.2407099	x	0.098518	x	0.6504567	x	4	0	0	K	0.272
-0.225369	x	-0.537414	x	-0.143401	x	4	0	0	K	-0.318
0.6496536	x	-0.267952	x	1.0191129 G	x	3	0.25	0	K	0.364
0.4161997	x	-0.399699	x	0.4872448 G	x	3	0.25	0	K	-0.016
0.0693112	x	-0.3604	x	0.3751697	x	4	0	0	K	-0.119
0.6689978	x	-0.411093	x	1.0637442 G	x	3	0.25	0	K	0.434
0.0372104 G	x	0.09533	x	1.4971602 G	x	1	0.75	0		0.46
0.5222743 G	x	-0.415418 FG		1.0627574 G	x	0	0.75	0		0.216
0.4546423	x	-0.323901	x	0.0044101	x	4	0	0	K	-0.074
0.3743077	x	-0.256175	x	-0.600008 F	x	3	0	0.25	K	-0.216
0.2124494	x	-0.3536	x	-0.054744 F	x	3	0	0.25	K	-0.103
0.2214377	x	-0.000768	x	-0.433577	x	3	0.25	0	K	0.18
0.4371282	x	-0.685696	x	0.5072845 FG		2	0.25	0	K	0.475
0.244874	x	0.706115 G	x	0.0455481 F	x	1	0.5	0.25		1.07
0.4012366	x	0.356775	x	0.0527481	x	4	0	0	K	0.228
0.5138795	x	-0.162438	x	0.6681464 G	x	3	0.25	0	K	0.255
1.0938685 G	x	-0.541555 FG		1.4135023 G	x	1	0.5	0		0.497
0.3330641	x	0.249609	x	1.0305924	x	4	0	0	K	0.414
-0.272589	x	-0.502881	x	-0.195516	x	4	0	0	K	-0.363
0.6291532	x	0.082117 G	x	1.4459349 G	x	2	0.5	0	K	0.504
0.3493891	x	0.09675	x	0.9978538 G	x	3	0.25	0	K	0.221
0.0487755	x	-0.282266	x	-0.016641	x	4	0	0	K	-0.167
0.8677006	x	0.031342 G	x	1.1688344 G	x	2	0.5	0	K	0.586
0.2619624 G	x	0.710761 G	x	0.9216581 G	x	0	1	0		0.49
0.3075477 G	x	-0.457558 G	x	1.6258936 G	x	0	1	0		0.479
0.4691633	x	-0.295761	x	-0.343682	x	4	0	0	K	-0.137
0.2887871	x	-0.460436	x	0.5022853	x	4	0	0	K	-0.045
0.1670474	x	-0.409734	x	-0.19118 F	x	3	0	0.25	K	-0.182
0.2385074	x	-0.007589	x	-0.140504	x	4	0	0	K	0.217
0.321783	x	-0.054644	x	1.7535 G	x	2	0.5	0	K	0.792
0.1515325	x	0.595641	x	0.6331077	x	3	0.25	0	K	0.615
4.5724858 FGS		1.96733 GS		3.1020223 GS		0	0	0		2.616
0.533715 G	x	-0.01992 G	x	1.4940068	x	1	0.75	0		0.538
0.1531754	x	-0.273045	x	-0.686265	x	4	0	0	K	-0.357
0.53284	x	-0.205506 G	x	0.8130223 G	x	2	0.5	0	K	0.191
0.3554009	x	0.084781	x	-0.463535	x	4	0	0	K	0.013
-0.027804	x	-0.129271 FG		1.399863 G	x	2	0.25	0	K	0.444
0.4189807	x	-0.028361	x	-0.481284	x	4	0	0	K	-0.111
-0.118579	x	-0.042379	x	0.1496755	x	4	0	0	K	-0.115
0.5734591 G	x	0.104449 G	x	1.0191129 G	x	0	1	0		0.47
0.268807	x	0.892752 G	x	2.0023955 G	x	1	0.75	0		0.878

0.9667647 G	x	0.907952 FG		2.7926161 G	x	0	0.75	0		1.407
0.7412076	x	-0.185685	x	0.1659543 G	x	3	0.25	0	K	0.122
0.4709033	x	-0.135595	x	-0.165805 FG		3	0	0	K	0.047
0.1515626	x	-0.469195	x	-0.683756	x	4	0	0	K	-0.422
0.2645771	x	-0.10447	x	0.2985164 F	x	3	0	0.25	K	0.147
-0.234869	x	0.382736	x	0.7318804	x	4	0	0	K	0.113
-0.177424	x	0.32338	x	0.3350547	x	4	0	0	K	0.141
3.5427384 GS		1.704296 GS		2.1830517 GS		0	0	0		2.049
0.5705821 G	x	-0.620084 FG		1.4753559 G	x	1	0.5	0		0.416
0.1854856	x	-0.309985	x	-0.869344	x	4	0	0	K	-0.381
0.5314685	x	-0.357558	x	1.0981707 G	x	3	0.25	0	K	0.32
0.2716315	x	0.104131	x	-0.367543	x	4	0	0	K	-0.064
-0.078566	x	0.703784 G	x	1.0214268 G	x	2	0.5	0	K	0.488
0.1615631	x	-0.260832	x	-0.297582	x	4	0	0	K	-0.159
-0.174136	x	0.134934	x	0.4075849	x	4	0	0	K	0.008
0.5749926 G	x	0.003441 G	x	1.2165318 G	x	0	1	0		0.548
0.3315574	x	0.202506 G	x	1.3470199 G	x	1	0.75	0		0.52
-0.047784 G	x	0.66437 FG		2.6385161 G	x	0	0.75	0		0.974
0.5630684	x	0.150322 G	x	0.3744411	x	3	0.25	0	K	0.236
0.4000481	x	-0.278142	x	0.6029549 G	x	3	0.25	0	K	0.132
-0.1638	x	-0.2499	x	-0.608748	x	4	0	0	K	-0.474
0.2996119	x	0.372013 G	x	0.6842458	x	3	0.25	0	K	0.293
-0.345851	x	0.400485	x	0.5514033	x	4	0	0	K	0.051
-0.211722	x	0.195876	x	0.1253902	x	4	0	0	K	-0.02
0.895715 FGS		1.835327 GS		3.430046 GS		0	0	0		1.894
0.4866607	x	0.2294 G	x	0.7326911 G	x	2	0.5	0	K	0.224
0.3079429	x	0.301229 G	x	0.9763281 G	x	2	0.5	0	K	0.286
0.5153525	x	0.139738 G	x	1.170932 G	x	2	0.5	0	K	0.44
0.3285241	x	0.543971 G	x	0.670145 G	x	2	0.5	0	K	0.476
0.2399496	x	-0.13523	x	1.142287	x	4	0	0	K	0.287
0.505487	x	0.044161 G	x	1.5767275 G	x	2	0.5	0	K	0.594
0.1790274	x	-0.001709	x	0.1224307	x	4	0	0	K	0.071
-0.066992 FG		0.948039 G	x	2.0690666 G	x	0	0.75	0		1.05
0.2960631	x	-0.131163	x	-0.198933	x	4	0	0	K	-0.039
0.2118772	x	-0.519333 FG		0.1201908	x	2	0.25	0	K	0.073
0.4687378 G	x	-0.090244 FG		0.3781076 FG		0	0.5	0		0.305
0.6124733	x	0.269967 G	x	0.6793636 G	x	2	0.5	0	K	0.477
0.6712354	x	0.081841	x	0.0839094	x	4	0	0	K	0.076
-0.375851	x	0.548796	x	-0.168292	x	4	0	0	K	-0.019
0.2473505	x	0.963292	x	0.7229054	x	4	0	0	K	0.537
0.4608326	x	1.409658 G	x	1.2924982	x	3	0.25	0	K	1.046
2.5135921 FGS		1.72738 GS		3.4820533 GS		0	0	0		2.237
0.33318	x	-0.087968 G	x	1.0270514 G	x	2	0.5	0	K	0.289
0.7859644	x	0.300574 G	x	0.7398616 G	x	2	0.5	0	K	0.409
0.4827311	x	0.780473 G	x	1.4623948 G	x	2	0.5	0	K	0.717
0.2676837	x	-0.167118	x	0.7109906 G	x	3	0.25	0	K	0.237
0.2059973	x	0.171316	x	0.8226462 G	x	3	0.25	0	K	0.302
0.7503843 G	x	0.424329 G	x	1.6538857 G	x	0	1	0		0.812
0.2786364	x	0.045756	x	-0.086903	x	4	0	0	K	0.043
0.6225265 G	x	0.520929 FG		1.9982215 G	x	0	0.75	0		0.89
0.2694181	x	-0.029702	x	-0.242188	x	4	0	0	K	-0.047
0.2096121	x	-0.369482 FG		0.863113 G	x	1	0.5	0		0.267
0.244874 G	x	-1.157201	x	1.2091795 G	x	1	0.75	0		0.145

0.6522218	x	0.217518	x	0.9505259 G	x	3	0.25	0	K	0.541
0.6929488	x	-0.090884	x	-0.147703	x	4	0	0	K	0.019
-0.288308	x	0.595253	x	0.2262094	x	4	0	0	K	0.109
0.3484245	x	0.872209	x	0.4088945	x	4	0	0	K	0.454
0.3133552	x	1.178894 G	x	1.2212445	x	3	0.25	0	K	0.915
1.3781077 GS		-0.927972 FGS		1.443389 GS		0	0	0		1.634
0.3170617	x	0.306773 G	x	0.9471932 G	x	2	0.5	0	K	0.399
0.3767073	x	0.325979	x	0.6930805 G	x	3	0.25	0	K	0.37
0.3389918	x	0.398565 G	x	1.1630427 G	x	2	0.5	0	K	0.464
1.1801683 G	x	2.25706 FG		2.2520477 G	x	0	0.75	0		1.544
0.7239858	x	0.217914	x	1.015889	x	4	0	0	K	0.579
0.3200037	x	-0.124369 G	x	0.8903934 G	x	2	0.5	0	K	0.357
0.2513851	x	-0.009488 G	x	1.0377286 G	x	2	0.5	0	K	0.354
0.4611247	x	-0.002633 G	x	0.8943076 G	x	2	0.5	0	K	0.273
-0.350184	x	-0.891709	x	0.2350474	x	4	0	0	K	-0.492
0.6334252 G	x	-0.664938 FG		1.4565183 G	x	0	0.75	0		0.566
0.4386116	x	0.660083	x	0.178876	x	4	0	0	K	0.411
0.3208392	x	-0.123863 G	x	0.1938822	x	3	0.25	0	K	0.098
0.1992772	x	0.287897 G	x	1.0866955 G	x	2	0.5	0	K	0.5
0.6033246	x	0.62889 G	x	0.6180597	x	3	0.25	0	K	0.518
0.0554726 G	x	0.721574 G	x	1.0560335 G	x	0	1	0		0.55
0.1834509	x	-0.242705	x	-0.114274	x	4	0	0	K	-0.172
4.0985546 GS		2.2526 FGS		5.8190883 GS		0	0	0		3.576
0.2310495	x	-0.273747 FG		1.5090343 G	x	2	0.25	0	K	0.478
0.3912081	x	-0.079975	x	1.2237839 G	x	3	0.25	0	K	0.376
0.0330475	x	0.233183 G	x	1.3109414 G	x	2	0.5	0	K	0.331
1.0489238 G	x	0.630518 FG		1.6346638 G	x	0	0.75	0		1.015
0.916392	x	0.647576	x	1.0821227	x	4	0	0	K	0.763
0.603111	x	0.78852 G	x	0.6950996 G	x	2	0.5	0	K	0.581
0.3942932	x	0.254643 G	x	0.660659 G	x	2	0.5	0	K	0.38
0.4123234	x	-0.066188	x	0.945256 G	x	3	0.25	0	K	0.322
-0.5224	x	-0.890776	x	0.1820951	x	4	0	0	K	-0.524
0.5181648 G	x	-0.068434 G	x	1.1884075 G	x	0	1	0		0.514
0.5572126	x	0.780054	x	0.2709724	x	4	0	0	K	0.509
0.382802	x	0.494418 G	x	0.2087291	x	3	0.25	0	K	0.315
0.3446389	x	0.013134 G	x	0.6670852 G	x	2	0.5	0	K	0.364
0.6553002	x	0.820489 G	x	0.5755159	x	3	0.25	0	K	0.588
0.2678357 G	x	0.873802 G	x	1.377421 G	x	0	1	0		0.729
0.390343	x	-0.042008	x	-0.144792	x	4	0	0	K	-0.06
0.2118772	x	-0.152552	x	0.377421	x	4	0	0	K	0.146
0.4652853	x	-0.449399 G	x	0.7667038	x	3	0.25	0	K	0.072
0.5493563	x	-0.169039	x	1.1053925	x	4	0	0	K	0.341
0.1694916	x	-0.396695	x	0.4288542	x	4	0	0	K	-0.057
0.3250767	x	0.443069	x	0.7484436	x	4	0	0	K	0.404
0.2043875	x	-0.128957	x	-0.014001	x	4	0	0	K	-0.119
0.1574483	x	-0.090332	x	1.1130168 G	x	3	0.25	0	K	0.194
0.5257179	x	0.495058	x	-0.048961	x	4	0	0	K	0.28
0.1771685	x	0.268045	x	0.341041	x	4	0	0	K	0.238
0.0842488	x	-0.632241	x	-0.114769	x	4	0	0	K	-0.263
-0.456633	x	0.306403	x	0.0122579	x	4	0	0	K	-0.07
0.2488352	x	-0.317015	x	0.0380541	x	4	0	0	K	-0.15
0.3141228	x	0.348298	x	0.0413429	x	4	0	0	K	0.177
0.2637675	x	0.184686	x	0.034394	x	4	0	0	K	0.119

0.254851	x	-0.277153	x	0.1251915	x	4	0	0	K	-0.042
0.1857992	x	0.001138	x	0.9478217 FG		3	0	0	K	0.148
0.1086214	x	0.074682	x	-0.059363	x	4	0	0	K	-0.057
0.405318	x	-0.06379	x	0.6446479	x	4	0	0	K	0.276
0.3806613	x	0.430861	x	1.0237894 G	x	3	0.25	0	K	0.264
0.3978422	x	-0.246534	x	0.9578898 G	x	3	0.25	0	K	0.276
0.2674107	x	-0.560017	x	0.4452591	x	4	0	0	K	-0.072
0.3908939	x	0.172364	x	1.1141566 G	x	3	0.25	0	K	0.384
0.2678761	x	-0.570708	x	0.4692362	x	4	0	0	K	-0.093
0.1460706	x	-0.708294	x	0.6711896 G	x	3	0.25	0	K	-0.11
0.5803188	x	0.415449	x	0.1353519	x	4	0	0	K	0.331
0.1294711	x	0.030146	x	0.4947212	x	4	0	0	K	0.212
0.1649884	x	-0.893711	x	0.2946674	x	4	0	0	K	-0.196
-0.437254	x	0.551157	x	0.1471619	x	4	0	0	K	0.028
0.1761975	x	-0.284398	x	0.0618503	x	4	0	0	K	-0.087
0.1975197	x	-0.180703 G	x	0.7053327	x	3	0.25	0	K	0.184
0.2125391	x	0.015153	x	0.5335187	x	4	0	0	K	0.219
0.1472964	x	-0.580874	x	0.636933	x	4	0	0	K	-0.075
0.0667288	x	-0.306678	x	-0.028563 FG		3	0	0	K	-0.257
0.2136065	x	-0.149992	x	0.374541	x	4	0	0	K	0.039
0.1003873	x	0.122877 G	x	0.7470193	x	3	0.25	0	K	0.233
0.369103	x	-0.921072	x	-0.653136	x	4	0	0	K	-0.49
0.1749506	x	-0.075906	x	0.9608164 G	x	3	0.25	0	K	0.28
0.05963	x	0.182662	x	0.5880137 G	x	3	0.25	0	K	0.151
0.764609	x	-0.496753	x	-0.099649	x	4	0	0	K	-0.04
0.5796078	x	0.557577	x	0.1254592	x	4	0	0	K	0.391
-0.130246	x	-0.546688	x	-0.952944	x	4	0	0	K	-0.448
0.5630778	x	0.367673	x	-0.297688	x	4	0	0	K	0.171
0.1158699	x	0.01044	x	1.1465715 G	x	3	0.25	0	K	0.279
0.3027215	x	0.075935	x	0.9646652 G	x	3	0.25	0	K	0.427
0.771796	x	0.207055	x	0.5451818	x	4	0	0	K	0.483
0.1488799	x	-0.563266	x	-0.647425	x	4	0	0	K	-0.39
0.366213	x	0.008876	x	-0.225949	x	4	0	0	K	0.038
0.3647537	x	-0.655384	x	-0.49592	x	4	0	0	K	-0.283
0.3601287	x	0.124752	x	-0.512226	x	4	0	0	K	-0.048
0.1484595	x	-0.115852 G	x	0.7182393 G	x	2	0.5	0	K	0.081
0.4012203	x	0.435724	x	0.605359	x	4	0	0	K	0.367
0.1646969	x	0.515826 G	x	0.2333082	x	3	0.25	0	K	0.25
0.4359832	x	-0.951038	x	-0.500306	x	4	0	0	K	-0.415
0.5285942	x	-0.137119 G	x	1.2423463 G	x	2	0.5	0	K	0.445
0.2972464	x	0.013134	x	0.5255049	x	4	0	0	K	0.173
0.5727234	x	-0.214983	x	0.0314139	x	4	0	0	K	-0.006
0.5283891	x	0.742729	x	0.2058205	x	4	0	0	K	0.452
-0.122815	x	-0.523206	x	-1.042869	x	4	0	0	K	-0.458
0.5392417	x	0.330733	x	-0.082566	x	4	0	0	K	0.198
-0.009005	x	-0.040275	x	1.1537837 G	x	3	0.25	0	K	0.265
0.2626305	x	0.007487	x	1.2030989 G	x	3	0.25	0	K	0.511
0.7538623	x	0.07935	x	0.5499769	x	4	0	0	K	0.435
0.1622658	x	-0.470646	x	-0.506329	x	4	0	0	K	-0.337
0.2063523	x	-0.19531	x	0.3357497	x	4	0	0	K	0.051
0.3711076	x	-0.673375	x	-0.332746	x	4	0	0	K	-0.187
0.3241307	x	0.199897	x	-0.603701	x	4	0	0	K	-0.048
0.3734617	x	-0.356615	x	0.9297315	x	4	0	0	K	0.095

0.4926417	x	0.15135	x	0.9595035 G	x	3	0.25	0	K	0.473
1.0621126 FGS		0.551099 FGS		3.9710914 GS		0	0	0		1.487
0.4688455	x	0.428078	x	-0.067301	x	4	0	0	K	0.319
0.1146568	x	-0.28968 G	x	0.5873581 G	x	2	0.5	0	K	0.154
-0.024224	x	-0.64935	x	-1.085067	x	4	0	0	K	-0.537
0.4847492	x	0.333518	x	0.3592581	x	4	0	0	K	0.319
0.4217762	x	-0.314221	x	1.0244072	x	4	0	0	K	0.358
0.4043715	x	-0.068932	x	0.1707167	x	4	0	0	K	0.145
0.4623397	x	0.049526	x	0.9033345	x	4	0	0	K	0.325
0.5259804	x	-0.123508	x	0.7150059	x	4	0	0	K	0.391
0.100092	x	-0.706665	x	-0.387847	x	4	0	0	K	-0.414
0.2198652	x	-0.321142	x	0.453306 G	x	3	0.25	0	K	0.073
-0.207536	x	-0.491745	x	-0.08922	x	4	0	0	K	-0.284
0.386076	x	0.060593 G	x	0.4603235	x	3	0.25	0	K	0.181
0.3933638	x	-0.451694 G	x	0.1752321	x	3	0.25	0	K	-0.02
0.384522	x	-0.160499	x	-0.438993	x	4	0	0	K	-0.137
0.23853	x	-0.214417	x	0.1362785 G	x	3	0.25	0	K	-0.093
0.1843041	x	0.266045	x	0.729821 G	x	3	0.25	0	K	0.303
2.7233107 FGS		1.271497 GS		3.9156616 GS		0	0	0		2.054
0.419993	x	0.582914	x	-0.311155	x	4	0	0	K	0.221
0.2446571	x	0.15697 G	x	0.25125 FG		2	0.25	0	K	0.181
0.0566645	x	-0.677507	x	-1.296516	x	4	0	0	K	-0.59
0.5824644	x	-0.020597	x	0.5786901	x	4	0	0	K	0.271
0.414471	x	0.37313 G	x	1.0305924 G	x	2	0.5	0	K	0.485
0.3705013	x	-0.175944	x	0.0561275	x	4	0	0	K	0.075
0.5757216	x	-0.066645	x	0.4859765	x	4	0	0	K	0.211
0.3933992	x	-0.093669	x	0.4806721 G	x	3	0.25	0	K	0.297
0.1743359	x	-0.961517	x	0.200874	x	4	0	0	K	-0.311
0.3031953	x	-0.21148 G	x	0.2241417	x	3	0.25	0	K	0.047
-0.161332	x	-0.426616	x	0.1032784	x	4	0	0	K	-0.196
0.3410053	x	-0.21163	x	0.4662442	x	4	0	0	K	0.135
0.3736618	x	-0.089362	x	0.2528219	x	4	0	0	K	0.065
0.3566836	x	0.006983	x	-0.219047	x	4	0	0	K	-0.071
0.0779635	x	-0.384286	x	0.252853 G	x	3	0.25	0	K	-0.056
0.2004526	x	0.155602	x	0.6819695	x	4	0	0	K	0.263
1.3436671 FGS		2.466768 FGS		5.6469074 FGS		0	0	0		2.697
-0.406902	x	0.61688	x	0.3932279	x	4	0	0	K	0.242
0.4862715	x	-0.124963	x	-0.869238	x	4	0	0	K	-0.145
0.1819992	x	-0.492471	x	-0.250653	x	4	0	0	K	-0.328
0.2674326	x	0.423797	x	-0.094181	x	4	0	0	K	0.248
0.5611086	x	-1.240274	x	-0.904161	x	4	0	0	K	-0.624
0.5277698	x	0.011022	x	-0.593595	x	4	0	0	K	0.006
0.0489885	x	-0.531844	x	-0.105805	x	4	0	0	K	-0.271
0.3428273	x	-0.39113	x	0.5773306	x	4	0	0	K	0.149
0.034018	x	-0.778148 G	x	1.5160193 G	x	2	0.5	0	K	0.193
0.1577336	x	-0.457496	x	0.5312412	x	4	0	0	K	-0.148
0.3407918	x	-0.447286	x	0.0050465	x	4	0	0	K	-0.191
0.3395027	x	0.119333 G	x	0.1738653	x	3	0.25	0	K	0.082
0.2388948	x	-0.112712 G	x	0.5338928	x	3	0.25	0	K	0.061
0.6536225	x	-0.168221	x	-0.149084	x	4	0	0	K	-0.058
0.1536081	x	0.913557	x	0.8035649	x	4	0	0	K	0.598
0.3729359	x	0.081306	x	0.3737778	x	4	0	0	K	0.2
4.4875969 FGS		2.67653 GS		6.2114058 GS		0	0	0		3.669

-0.321832	x	0.22361	x	0.3070574	x	4	0	0	K	0.143
0.419452	x	-0.369212	x	-0.787266	x	4	0	0	K	-0.208
-0.008098	x	-0.539407	x	0.2270711	x	4	0	0	K	-0.207
0.3492834	x	0.40713	x	0.1017302	x	4	0	0	K	0.265
0.4875208	x	-1.242681	x	-2.185413	x	4	0	0	K	-0.995
0.4345126	x	-0.038587	x	-0.513282	x	4	0	0	K	0.003
0.1484526	x	-0.509269	x	-0.199391	x	4	0	0	K	-0.221
0.318507	x	-0.39129	x	-0.164764	x	4	0	0	K	-0.025
-0.1304	x	-0.542081 G	x	0.6011833 G	x	2	0.5	0	K	0.021
-0.06605	x	-1.006277	x	-0.208554	x	4	0	0	K	-0.496
0.3046275	x	-0.544644	x	0.1883531	x	4	0	0	K	-0.188
0.1648087	x	-0.252443 G	x	0.2932879	x	3	0.25	0	K	0.074
0.1565171	x	0.200285 G	x	0.2851844	x	3	0.25	0	K	0.073
0.6221729	x	-0.130465	x	-0.268103	x	4	0	0	K	-0.082
0.1466525	x	0.936223	x	0.7705704	x	4	0	0	K	0.603
0.2306221	x	0.241171	x	0.4657961	x	4	0	0	K	0.25
0.5039568	x	0.138665 G	x	1.3369658 G	x	2	0.5	0	K	0.442
0.1306125	x	0.025107 G	x	0.9806775 G	x	2	0.5	0	K	0.307
0.2319648	x	-1.003562	x	-0.77284	x	4	0	0	K	-0.486
0.1413099	x	0.440209	x	-0.346693	x	4	0	0	K	0.04
0.2166225	x	-0.156844	x	-0.071724	x	4	0	0	K	-0.01
0.2658511	x	0.511394	x	-0.212827	x	4	0	0	K	0.308
0.034189	x	-0.049855	x	1.0658209 G	x	3	0.25	0	K	0.251
0.1495966	x	-0.183617	x	-0.087802	x	4	0	0	K	-0.029
-0.19684	x	-0.97306 FG		0.4820533 G	x	2	0.25	0	K	-0.221
0.5263068	x	0.353452	x	-0.511814	x	4	0	0	K	0.147
-0.214206	x	-0.870468	x	-0.151809	x	4	0	0	K	-0.491
0.3851337	x	0.163402	x	0.5709086	x	4	0	0	K	0.291
0.3004705	x	-0.487361	x	0.1675728	x	4	0	0	K	-0.191
0.3312478	x	0.112043 G	x	0.4106512	x	3	0.25	0	K	0.25
0.5401001	x	0.403449 G	x	0.182779	x	3	0.25	0	K	0.264
0.2051627	x	-0.309302	x	0.3085282	x	4	0	0	K	-0.091
0.3640589	x	0.195466	x	-0.193935	x	4	0	0	K	0.048
0.1600939	x	0.49169 G	x	1.1992554	x	3	0.25	0	K	0.456
0.4262297	x	0.478187 G	x	0.488443 G	x	2	0.5	0	K	0.364
0.2161967	x	-0.430721	x	-0.986814	x	4	0	0	K	-0.419
0.1651493	x	0.373881	x	-0.239034	x	4	0	0	K	0.056
0.4213584	x	0.427524	x	0.1075081	x	4	0	0	K	0.244
0.0750106	x	0.352336	x	-0.006638	x	4	0	0	K	0.285
-0.056151	x	0.108696	x	0.4584278 G	x	3	0.25	0	K	0.136
0.2976958	x	-0.251999	x	0.2215258	x	4	0	0	K	0.097
-0.149293	x	-0.187422 G	x	0.6590479 G	x	2	0.5	0	K	0.074
0.5297216	x	0.483461	x	-0.238604	x	4	0	0	K	0.272
-0.216331	x	-0.418655	x	0.0361103	x	4	0	0	K	-0.342
0.3463662	x	-0.195693	x	0.6479851	x	4	0	0	K	0.26
0.3026918	x	-0.354044	x	-0.320915	x	4	0	0	K	-0.311
0.0721341	x	0.410552	x	0.4149331	x	4	0	0	K	0.223
0.4791683	x	0.1562	x	0.4046481	x	4	0	0	K	0.259
0.2653373	x	-0.11759	x	-0.282963	x	4	0	0	K	-0.176
0.1773265	x	0.163109	x	-0.378907	x	4	0	0	K	-0.036
0.031008	x	0.501572 G	x	0.5253113 G	x	2	0.5	0	K	0.259
0.4896182	x	0.995792	x	0.2594687	x	4	0	0	K	0.48
-0.051355	x	0.166243	x	0.5513523 G	x	3	0.25	0	K	0.104

0.0288248	x	-0.302368	x	-0.403148	x	4	0	0	K	-0.183
0.3251377	x	0.618692	x	-0.091193	x	4	0	0	K	0.258
0.5867567	x	0.430401	x	0.098918	x	4	0	0	K	0.357
0.2782711	x	-0.401903	x	0.5875755 G	x	3	0.25	0	K	0.046
0.0142181	x	-0.422804	x	0.3414491	x	4	0	0	K	-0.13
0.3627568	x	0.372166	x	0.2802017	x	4	0	0	K	0.285
0.2412064	x	-0.648543 G	x	0.9492871 G	x	2	0.5	0	K	0.153
0.2981524	x	-0.154743 G	x	0.4798823 G	x	2	0.5	0	K	0.097
-0.040674	x	-0.23648	x	0.5777787 G	x	3	0.25	0	K	0.045
-0.071733	x	-0.641479	x	0.1575635	x	4	0	0	K	-0.208
0.1043776	x	-0.072861	x	-0.132638	x	4	0	0	K	-0.018
0.498252	x	-0.282056	x	0.17728	x	4	0	0	K	0.059
0.0923877	x	-0.035581 G	x	0.4067053 G	x	2	0.5	0	K	0.046
-0.023685	x	-0.155703	x	0.0742692	x	4	0	0	K	-0.173
0.2511161	x	0.061167	x	0.4782187 G	x	3	0.25	0	K	0.21
0.7682524	x	1.072593	x	0.518039	x	4	0	0	K	0.588
0.3362875	x	0.068123	x	0.9242274 G	x	3	0.25	0	K	0.3
0.0671538	x	-0.09775	x	-0.550363	x	4	0	0	K	-0.172
0.2918281	x	0.483906	x	0.0776912	x	4	0	0	K	0.243
0.5173619	x	0.281806	x	0.0857891	x	4	0	0	K	0.259
0.3636466	x	-0.160532	x	0.8246265 G	x	3	0.25	0	K	0.187
0.1489793	x	0.07628	x	0.127352	x	4	0	0	K	-0.023
0.2965814	x	0.217835	x	0.4832211	x	4	0	0	K	0.26
0.3274446	x	-0.414287 G	x	0.8903934 G	x	2	0.5	0	K	0.226
0.2759841	x	-0.184312 G	x	0.7962139 G	x	2	0.5	0	K	0.221
0.0344379	x	-0.324668	x	0.6978576 G	x	3	0.25	0	K	0.05
0.0822207	x	-1.102839	x	0.0160336	x	4	0	0	K	-0.354
0.0598913	x	-0.152398	x	0.021488	x	4	0	0	K	-0.002
0.5749577	x	-0.521425	x	0.2768511	x	4	0	0	K	0.075
0.1229435	x	-0.208873 G	x	0.7518381 G	x	2	0.5	0	K	0.01
-0.060359	x	0.114391	x	0.3392478	x	4	0	0	K	0.009
3.0281653 FGS		1.382368 FGS		5.3045152 FGS		0	0	0		2.616
0.6259421	x	0.617294	x	-0.252642	x	4	0	0	K	0.404
0.0342706	x	0.416199	x	0.7457366 G	x	3	0.25	0	K	0.347
0.3553849	x	-0.118578	x	0.5668211	x	4	0	0	K	0.167
0.1905156	x	0.10149	x	-0.042359	x	4	0	0	K	0.025
0.397308	x	0.238966	x	0.8151303	x	4	0	0	K	0.389
0.4291328	x	0.22466	x	0.1983852	x	4	0	0	K	0.319
-0.145795	x	-0.564774 FG		0.7983298 G	x	2	0.25	0	K	-0.01
0.4501388	x	0.413627	x	0.1349642	x	4	0	0	K	0.317
-0.32382	x	0.111166	x	0.3940667	x	4	0	0	K	-0.014
0.3493315	x	-0.928999	x	-0.617925	x	4	0	0	K	-0.493
0.03522	x	-0.3013 G	x	0.5959384 G	x	2	0.5	0	K	0.086
0.6208537	x	0.308611	x	0.0069431	x	4	0	0	K	0.228
0.4480037	x	-0.849166	x	-0.479444	x	4	0	0	K	-0.366
0.3785218	x	0.082296	x	-0.184376	x	4	0	0	K	0.077
0.3768094	x	0.172722	x	0.759081 G	x	3	0.25	0	K	0.491
0.247698	x	-0.195725	x	0.4405767	x	4	0	0	K	0.197
0.7327094 FGS		1.496526 FGS		3.4540915 GS		0	0	0		1.569
0.6065843	x	0.65731	x	-0.230607	x	4	0	0	K	0.398
0.2387501	x	0.246706 G	x	0.7950651 G	x	2	0.5	0	K	0.301
0.409077	x	0.333187	x	0.1838526	x	4	0	0	K	0.185
-0.021887	x	0.061069	x	0.2684884	x	4	0	0	K	0.05

0.2926695	x	0.355722	x	0.5980219	x	4	0	0	K	0.32
0.3669595	x	0.39642	x	0.0674012	x	4	0	0	K	0.337
-0.18154	x	-0.638096 G	x	0.6695243 G	x	2	0.5	0	K	-0.129
0.4694148	x	0.426013	x	0.1523401	x	4	0	0	K	0.343
-0.48774	x	-0.34301	x	0.6805415	x	4	0	0	K	-0.081
0.2365204	x	-0.483331	x	-0.297059	x	4	0	0	K	-0.345
-0.054703 G	x	-0.206832 G	x	1.3366956 G	x	1	0.75	0		0.362
0.6222843	x	0.480982	x	-0.32737	x	4	0	0	K	0.164
0.4509941	x	-0.892315	x	-0.561443	x	4	0	0	K	-0.422
0.258595	x	0.006652	x	0.0807675	x	4	0	0	K	0.073
0.5126242	x	0.20602 G	x	0.5580425	x	3	0.25	0	K	0.446
0.2634022	x	-0.128184 G	x	0.5704769 G	x	2	0.5	0	K	0.163
4.0870589 FGS		2.028084 FGS		4.5071443 GS		0	0	0		2.851
0.2111602	x	1.322571 G	x	0.2148964	x	3	0.25	0	K	0.407
0.5042137	x	-0.446298 G	x	0.3893043	x	3	0.25	0	K	0.092
0.670059	x	1.588698	x	0.6905236	x	4	0	0	K	1.029
0.4043337	x	0.1153	x	-0.142142	x	4	0	0	K	0.006
0.4956702	x	0.289974	x	0.4672588 G	x	3	0.25	0	K	0.283
0.388311	x	-0.184837	x	-0.323615 FG		3	0	0	K	0.076
0.3166703	x	-0.474774	x	-6.146696 F	x	3	0	0.25	K	-1.529
0.0650527	x	-0.195453 G	x	-5.945783 FG		2	0.25	0	K	-1.509
0.1680229	x	-0.243641 G	x	0.2053941 FG		2	0.25	0	K	0.018
-0.287273	x	-0.630504 G	x	0.1860479	x	3	0.25	0	K	-0.186
0.3849365	x	-0.04235	x	-0.112113	x	4	0	0	K	0.064
0.749295	x	0.200149	x	-0.110337	x	4	0	0	K	0.262
0.3977873	x	-0.714266	x	0.3479342 FG		3	0	0	K	-0.108
0.3166817	x	-0.893309	x	-0.065776	x	4	0	0	K	-0.175
0.3930654	x	-0.669031	x	0.790606 G	x	3	0.25	0	K	0.113
0.2884442	x	-0.042059	x	-0.110329	x	4	0	0	K	0.019
2.6131278 FGS		2.007487 FGS		0.4971602 FGS		0	0	0		1.556
-0.019795	x	0.803545	x	0.2692927	x	4	0	0	K	0.194
0.1874242	x	0.264901 G	x	0.2591202 F	x	2	0.25	0.25	K	0.171
0.1713097	x	1.383113	x	1.1702659 F	x	3	0	0.25	K	0.985
0.3382469	x	0.085669	x	-0.028369 F	x	3	0	0.25	K	0.015
-0.171427	x	0.335062	x	0.4382666 F	x	3	0	0.25	K	0.099
0.1582046	x	0.037246	x	-0.117131 F	x	3	0	0.25	K	0.069
0.3795441	x	-0.159919	x	0.3569826 FG		3	0	0	K	0.209
0.1010496 F	x	-0.264597	x	1.0046978 FG		2	0	0.25	K	0.208
0.4222025	x	-0.111824 G	x	1.007355 FG		2	0.25	0	K	0.237
-0.443359	x	-1.545997 F	x	0.7468363 FG		2	0	0.25	K	-0.397
0.3909414	x	0.284805	x	0.3931188	x	4	0	0	K	0.275
0.6702004	x	0.183243	x	-0.167203	x	4	0	0	K	0.207
0.1634192	x	-0.276839	x	1.6583728 FG		3	0	0	K	0.246
0.3431668	x	-0.41323	x	0.9519752 F	x	3	0	0.25	K	0.164
0.2520186	x	-0.741334	x	0.5834601 FG		3	0	0	K	-0.013
-0.308299	x	-0.411055	x	-1.491158 F	x	3	0	0.25	K	-0.613
6.8182422 FGS		3.858624 FGS		-2.40973 FGS		0	0	0		1.764
0.469514	x	0.309375 G	x	-4.945783 FG		2	0.25	0	K	-1.161
-0.150172 F	x	0.64816	x	1.1191601 F	x	2	0	0.5	K	0.378
0.1047865 F	x	0.496526	x	-0.542862	x	3	0	0.25	K	-0.054
0.6453916 F	x	-0.64173 FG		1.8865243 FG		1	0	0.25		0.489
0.2633121	x	-0.504942 F	x	0.6551621 FG		2	0	0.25	K	0.12
0.576559	x	0.212536	x	-0.292134	x	4	0	0	K	0.131

0.348107 F	x	0.014102	x	1.3135083 F	x	2	0	0.5	K	0.312
1.4797707	x	0.782328	x	1.0231297	x	4	0	0	K	1.062
0.3884498	x	0.766405	x	0.0525232	x	4	0	0	K	0.429
-0.050356	x	-0.46487	x	-0.914783	x	4	0	0	K	-0.5
-0.568479 F	x	0.717919 FG		1.8437504 FG		1	0	0.25		0.539
0.0937939 F	x	-0.680245 F	x	-2.972325 FG		1	0	0.5		-0.871
-0.064484 F	x	-3.318613 F	x	1.8787946 FG		1	0	0.5		-0.426
-0.106217 F	x	-0.968082 F	x	1.246224 F	x	1	0	0.75		0.056
0.4025608 F	x	-1.015753 F	x	-0.016179 FG		1	0	0.5		-0.165
0.5498453 F	x	0.753166	x	-0.248457 FG		2	0	0.25	K	0.316
-0.219762 FGS		3.978918 FGS		3.0821227 FGS		0	0	0		2.916
-0.002767	x	1.12777 G	x	-0.392416 FG		2	0.25	0	K	0.197
0.2985934 F	x	0.986632	x	0.256762 FG		2	0	0.25	K	0.36
0.0679087	x	0.768073	x	-0.527714	x	4	0	0	K	8E-04
0.2726493	x	1.180087 FG		0.662498 G	x	2	0.25	0	K	0.525
0.2719751	x	0.276645	x	0.1062084	x	4	0	0	K	0.181
0.5332026	x	0.511457	x	-0.274078	x	4	0	0	K	0.184
0.1404258	x	0.421635	x	0.1006428	x	4	0	0	K	0.075
1.4180487	x	1.075958	x	0.8960591	x	4	0	0	K	1.086
0.360346	x	0.740509	x	-0.082141	x	4	0	0	K	0.354
-0.079042	x	-0.459441	x	-1.152479	x	4	0	0	K	-0.546
1.0281653	x	0.62077 FG		-0.849643 FG		2	0	0		0.255
0.6525444	x	0.455455 F	x	-0.678411 FG		2	0	0.25	K	0.169
0.7046306	x	0.266793 F	x	-0.966877 F	x	1	0	0.75		-0.153
0.5201409	x	-0.033325 F	x	-0.593186 F	x	2	0	0.5	K	-0.062
0.6050904	x	-0.832048 F	x	0.6425907 FG		2	0	0.25	K	0.054
-0.042864 F	x	-0.463639 FG		0.4971602 FG		1	0	0.25		0.038
0.574356	x	1.179052	x	0.9135763	x	4	0	0	K	0.73
1.52277 FG		1.208506 FG		2.4565183 FG		1	0	0		1.4
0.5332574	x	0.521303 FG		1.6990326	x	3	0	0	K	0.687
0.8740788	x	-0.686633 FG		2.2615048	x	3	0	0	K	0.556
0.6795008	x	-0.515457 FG		0.7100089	x	3	0	0	K	0.065
0.0335908	x	1.067797	x	0.1978358	x	4	0	0	K	0.414
0.0591529	x	0.305618 FG		1.214573 G	x	2	0.25	0	K	0.369
-0.261669	x	-0.11134 FG		-0.310195	x	3	0	0	K	-0.56
0.4616484	x	0.16722 G	x	0.1971469	x	3	0.25	0	K	0.205
0.7817456	x	0.523824 G	x	0.339369	x	3	0.25	0	K	0.456
1.4338041	x	0.48939 G	x	1.4971602 G	x	1	0.75	0		0.9
0.2602635	x	-0.15058	x	-0.276138	x	4	0	0	K	-0.118
-0.120018	x	0.23794 G	x	1.0590391	x	3	0.25	0	K	0.295
-0.92645	x	0.226335	x	0.0246448	x	4	0	0	K	-0.237
0.7214579	x	-0.733502 F	x	1.0234003 F	x	2	0	0.5	K	0.232
0.6539283 F	x	-0.349736 FG		1.6067847 FG		0	0	0.5		0.265
-0.275026 F	x	-0.363048 F	x	0.8843993 F	x	1	0	0.75		-0.003
0.6372721	x	1.309851	x	0.5323374	x	4	0	0	K	0.798
-1.333125 FG		1.357902 FG		0.7809532 G	x	1	0.25	0		0.297
0.3186577	x	1.531068 FG		0.5727113	x	3	0	0	K	0.658
-0.068764	x	0.43168 F	x	0.1096035	x	3	0	0.25	K	0.196
-0.047235	x	1.152639 FG		0.3807507	x	3	0	0	K	0.373
0.0868566	x	1.078044	x	0.2619415	x	4	0	0	K	0.484
0.0076564	x	1.746876 G	x	0.5984436 G	x	2	0.5	0	K	0.745
-0.922324	x	1.413596 G	x	-0.308571	x	3	0.25	0	K	-0.208
0.4463562	x	0.152198 G	x	0.0314967 G	x	2	0.5	0	K	0.084

0.3960788	x	0.313475 G	x	0.978132 G	x	2	0.5	0	K	0.422
0.4719141	x	0.931038 G	x	1.0777041 G	x	1	0.75	0		0.881
0.1634961	x	-0.025288	x	-0.224155	x	4	0	0	K	-0.139
-0.946465	x	1.253069 G	x	0.9786309	x	3	0.25	0	K	0.35
-1.162557	x	0.451164	x	-0.328244	x	4	0	0	K	-0.354
-0.312872 F	x	1.10094	x	0.4768878 F	x	2	0	0.5	K	0.355
0.7405887	x	2.416856 G	x	0.5617005 FG		1	0.5	0		1.404
-0.54103 F	x	0.974472 F	x	0.1460345	x	1	0	0.75		0.151
0.3417214	x	1.295236 G	x	0.8220599	x	3	0.25	0	K	0.636
0.3528873	x	0.057808	x	0.039831	x	4	0	0	K	0.169
0.4934371	x	-1.24113 FG		0.7984647 G	x	2	0.25	0	K	-0.104
0.9325876 G	x	3.408311 FG		1.9301196 G	x	0	0.5	0		0.334
0.2643056	x	-0.247052 F	x	0.2002781	x	3	0	0.25	K	-0.068
-0.082656	x	0.410024	x	0.699822	x	4	0	0	K	0.292
0.1126283	x	0.016019	x	-0.2114	x	4	0	0	K	-0.173
0.2072736	x	-0.571527	x	-0.618015	x	4	0	0	K	-0.509
0.3236957	x	0.267948 G	x	0.2415054	x	3	0.25	0	K	0.269
0.55868 G	x	0.75887 FG		2.1670116 G	x	0	0.75	0		0.766
0.54008	x	0.113273	x	-0.335631	x	4	0	0	K	-0.066
-0.964351	x	0.009043	x	0.2469727	x	4	0	0	K	-0.233
-0.021201	x	-0.066143 G	x	0.8381972 G	x	2	0.5	0	K	0.152
0.2804123	x	-0.354598	x	0.1012316	x	4	0	0	K	-0.057
0.4311969	x	-0.432277 FG		1.2341258 G	x	2	0.25	0	K	0.212
0.3706432	x	-0.860982	x	0.1385052	x	4	0	0	K	-0.283
0.3072708	x	-6.630722 FG		0.9890133 G	x	2	0.25	0	K	-1.243
0.3255077	x	1.171563 G	x	0.8784436	x	3	0.25	0	K	0.712
0.3968098	x	0.266005	x	-0.010864	x	4	0	0	K	0.235
0.6858581 G	x	0.303353 G	x	1.3451571 G	x	1	0.75	0		0.594
0.5913014 G	x	1.55138 G	x	1.771083 G	x	0	1	0		1.156
0.3836842	x	0.158184	x	0.1731872	x	4	0	0	K	0.09
0.1840251	x	0.917581 G	x	0.7188812	x	3	0.25	0	K	0.561
0.1466081	x	-0.014149	x	-0.242516	x	4	0	0	K	-0.164
0.2272291	x	-0.31883	x	-0.556331	x	4	0	0	K	-0.4
0.2063261	x	0.640502 G	x	0.4545684	x	3	0.25	0	K	0.383
-0.358252 FG		1.036906 G	x	1.1548791 G	x	0	0.75	0		0.702
0.5844678	x	0.200784	x	-0.340765	x	4	0	0	K	-0.022
-0.981997	x	0.286153	x	0.1013491	x	4	0	0	K	-0.18
0.1185805	x	-0.210099 G	x	0.8890805 G	x	2	0.5	0	K	0.175
0.2230584	x	0.347393	x	-0.034363	x	4	0	0	K	0.032
0.2809313	x	0.212051 G	x	1.1804879 G	x	2	0.5	0	K	0.407
0.509889	x	-0.944487	x	0.3234621	x	4	0	0	K	-0.228
0.2447179	x	0.577263 G	x	0.9565919 G	x	2	0.5	0	K	0.579
4.0870589 FGS		0.999752 GS		3.3240113 GS		0	0	0		2.405
0.1343447	x	0.335062 G	x	0.3370257	x	3	0.25	0	K	0.108
-0.242468	x	0.118601	x	-0.560044	x	4	0	0	K	-0.22
0.3956893	x	0.476723	x	0.54136	x	4	0	0	K	0.389
0.0808016	x	-0.002202	x	-0.183611	x	4	0	0	K	-0.176
0.6247501	x	0.243432 G	x	0.8467447 G	x	2	0.5	0	K	0.572
0.2435515	x	-0.493326	x	-0.345049	x	4	0	0	K	-0.13
0.1782613	x	-0.241077	x	-0.677556	x	4	0	0	K	-0.222
0.5322863	x	-0.457975 G	x	0.4030381 G	x	2	0.5	0	K	0.201
0.650783	x	0.214632	x	-0.017807	x	4	0	0	K	0.194
0.4422243	x	-0.825403	x	-0.474458	x	4	0	0	K	-0.422

0.2049459	x	-0.460213 G	x	0.8873066 G	x	2	0.5	0	K	0.206
0.4328608 G	x	0.515634 FG		0.9892202 G	x	0	0.75	0		0.586
0.4144055	x	-0.164864 G	x	-0.181985	x	3	0.25	0	K	-0.08
0.0387027	x	-0.000729 G	x	0.3329903	x	3	0.25	0	K	0.232
0.1122089	x	0.076994 G	x	0.5520686	x	3	0.25	0	K	0.096
0.4181987	x	-0.363936 FG		0.7621325 G	x	2	0.25	0	K	0.179
5.0870589 FGS		1.14015 GS		6.3045152 GS		0	0	0		3.485
0.1683082	x	0.239814 G	x	0.3861289 G	x	2	0.5	0	K	0.106
-0.255996	x	-0.047686	x	-0.232279	x	4	0	0	K	-0.173
0.3227727	x	-0.052599 G	x	0.895422 G	x	2	0.5	0	K	0.342
0.151682	x	-0.505739	x	0.0984246	x	4	0	0	K	-0.239
0.9097706	x	0.35743 G	x	1.2125194 G	x	2	0.5	0	K	0.71
0.2241564	x	-0.232586	x	-0.596721	x	4	0	0	K	-0.116
0.1258363	x	0.147934	x	-0.290742	x	4	0	0	K	-0.013
0.6561283	x	0.351838 G	x	0.6633525 G	x	2	0.5	0	K	0.517
0.6405831	x	-0.149684	x	0.042676	x	4	0	0	K	0.107
0.4848552	x	-0.952514	x	-0.86541	x	4	0	0	K	-0.46
-0.020744	x	-0.201654	x	0.2801732	x	4	0	0	K	0.022
-0.029285 G	x	0.488141 G	x	1.11668 G	x	0	1	0		0.386
0.4038592	x	0.011523 G	x	-0.182234	x	3	0.25	0	K	0.022
0.172444	x	0.170251 G	x	0.3704031	x	3	0.25	0	K	0.303
0.0884847	x	-0.004424 G	x	0.7077272 G	x	2	0.5	0	K	0.141
0.4432028	x	0.431277 G	x	1.2986146 G	x	2	0.5	0	K	0.569
2.8879876 FGS		2.464345 GS		5.2653446 GS		0	0	0		3.07
0.7489105 G	x	0.602542 G	x	6.1553717 G	x	0	1	0		1.969
0.3862639	x	0.006206	x	-0.096916	x	4	0	0	K	0.081
-0.022461	x	0.078154 G	x	0.6370905 G	x	2	0.5	0	K	0.228
-0.100537	x	-0.284514 G	x	0.8621571 G	x	2	0.5	0	K	0.039
0.2054102	x	0.003722	x	-0.170515	x	4	0	0	K	-0.075
0.3403718	x	-0.166819 G	x	0.3761448 G	x	2	0.5	0	K	0.127
0.1069334	x	0.53021	x	0.243776	x	4	0	0	K	0.246
0.3993485 G	x	0.547607 G	x	1.0782704 G	x	1	0.75	0		0.534
0.5807063	x	0.062044 G	x	1.1353648 G	x	2	0.5	0	K	0.445
0.3738608	x	-0.111002	x	-0.076649	x	4	0	0	K	-0.043
0.126569	x	-0.242081	x	0.7396183 G	x	3	0.25	0	K	0.065
0.1580455 G	x	-0.134423 FG		0.8544822 G	x	0	0.75	0		0.38
0.1612102	x	-0.099341 G	x	0.5036153	x	3	0.25	0	K	0.154
0.3022291	x	0.573849 G	x	1.2321482 G	x	2	0.5	0	K	0.615
-0.427811	x	-0.395751	x	-0.132994	x	4	0	0	K	-0.355
0.1791187	x	-0.269009 G	x	0.4436108	x	3	0.25	0	K	0.073
4.9026344 GS		2.035502 FGS		3.5966959 GS		0	0	0		3.134
0.3566938 G	x	0.187505 FG		5.7825625 G	x	1	0.5	0		1.71
0.3103085	x	-0.015037	x	-0.091821	x	4	0	0	K	0.056
0.0400638	x	0.308878 G	x	0.3640987	x	3	0.25	0	K	0.222
-0.244853	x	-0.313595	x	0.2592964	x	4	0	0	K	-0.097
0.035624	x	-0.021575	x	-0.314968	x	4	0	0	K	-0.168
0.0309748	x	-0.767573 G	x	0.5472837 G	x	2	0.5	0	K	-0.02
0.08492	x	0.335062	x	0.3362068	x	4	0	0	K	0.231
0.5861607 G	x	0.170833 FG		1.6040754 G	x	1	0.5	0		0.628
0.2776167	x	0.10847 FG		0.9876359 G	x	2	0.25	0	K	0.441
0.4700694	x	-0.386222	x	-0.033695	x	4	0	0	K	-0.062
0.4476214	x	-0.708792	x	1.0604277 G	x	3	0.25	0	K	0.13
0.6591803 G	x	0.631679 FG		0.8621571 G	x	0	0.75	0		0.754

0.0588959	x	0.104449 G	x	0.6346638	x	3	0.25	0	K	0.18
0.5365743	x	0.253448 G	x	0.885322 G	x	2	0.5	0	K	0.536
-0.185778	x	-0.758047	x	-0.142554	x	4	0	0	K	-0.384
0.2286982	x	-0.755703 G	x	0.3655634 G	x	2	0.5	0	K	-0.104
0.4273114	x	0.715806 G	x	0.5966959	x	3	0.25	0	K	0.644
0.4258555	x	0.47511 G	x	1.7832113 G	x	2	0.5	0	K	0.844
-0.039186	x	-0.049727	x	-0.458309	x	4	0	0	K	-0.208
0.1744836	x	-0.057255 G	x	0.5864276 G	x	2	0.5	0	K	0.158
0.1377002	x	0.064261 G	x	0.8457704 G	x	2	0.5	0	K	0.35
0.3930835	x	0.321887	x	-0.125411	x	4	0	0	K	0.168
0.0154236	x	-0.231041 G	x	1.1532058 G	x	2	0.5	0	K	0.248
0.3569224	x	-0.305746	x	-0.392059	x	4	0	0	K	-0.119
0.4331685	x	0.285537	x	0.3939688	x	4	0	0	K	0.466
0.7591629	x	0.744762	x	0.8320411	x	4	0	0	K	0.754
0.2332797 G	x	0.876632 FG		0.9238607 G	x	1	0.5	0		0.555
-0.436591	x	-1.09151	x	-0.544181	x	4	0	0	K	-0.742
-0.215893	x	-0.794706 FG		0.7656491 G	x	1	0.5	0		-0.054
0.2246409	x	-0.063765 G	x	0.4875582	x	3	0.25	0	K	0.208
0.3979219	x	0.858624 G	x	0.504616 G	x	2	0.5	0	K	0.458
0.3204597	x	0.088422 G	x	1.0417433 G	x	2	0.5	0	K	0.362
0.3092244	x	-0.457133 FG		0.6999771 G	x	2	0.25	0	K	0.16
0.4114474	x	0.183059 G	x	0.61139	x	3	0.25	0	K	0.48
0.4165348	x	0.685005 G	x	0.6933837 G	x	2	0.5	0	K	0.557
0.0407778	x	-0.229574	x	-0.51827	x	4	0	0	K	-0.231
-0.056368	x	0.265274 G	x	0.1574109	x	3	0.25	0	K	0.094
0.4806775	x	-0.101037 G	x	0.5404877 G	x	2	0.5	0	K	0.341
0.3687603	x	-0.121426	x	-0.129987	x	4	0	0	K	0.047
0.0676936	x	-0.219654 G	x	0.4091638 G	x	2	0.5	0	K	0.106
0.384048	x	-0.397005	x	-0.289929	x	4	0	0	K	-0.101
0.5131516	x	0.150144	x	0.4919738	x	4	0	0	K	0.455
0.7845198	x	0.275229	x	0.7492703	x	4	0	0	K	0.65
0.2698712	x	0.59286 FG		0.7553124 G	x	2	0.25	0	K	0.531
-0.303141	x	-1.057558	x	-0.388599	x	4	0	0	K	-0.649
0.0688072 G	x	0.353678 G	x	1.0001454 G	x	0	1	0		0.457
0.1732637	x	-0.329999	x	0.390245	x	4	0	0	K	0.122
0.3180754	x	0.21119 FG		0.4898922 G	x	2	0.25	0	K	0.234
0.5125508	x	-0.179511 FG		0.4009449 G	x	2	0.25	0	K	0.222
0.4077249	x	0.007008 FG		0.8151303 G	x	2	0.25	0	K	0.365
0.3966602	x	0.290208 G	x	0.8934612 G	x	2	0.5	0	K	0.484
0.4228828	x	0.644109 G	x	0.4231597	x	3	0.25	0	K	0.454
0.0038839	x	-0.172313	x	-0.12502	x	4	0	0	K	-0.065
0.1992277	x	0.148896	x	0.210539	x	4	0	0	K	0.192
0.3250213	x	0.19856 FG		0.8190883 G	x	2	0.25	0	K	0.389
0.0276396	x	0.096902 G	x	-0.089865	x	3	0.25	0	K	0.01
-0.229123	x	-0.753595 G	x	0.4899287 G	x	2	0.5	0	K	-0.119
0.095056	x	-1.506461	x	-1.210826	x	4	0	0	K	-0.858
0.4889373	x	-1.398292 FG		0.0590391	x	3	0	0	K	-0.159
0.2047404	x	-0.021082 G	x	0.6276623	x	3	0.25	0	K	0.131
0.1698791	x	-0.664938 FG		0.321083	x	3	0	0	K	-0.025
1.0133465	x	0.678685 G	x	0.9048182	x	3	0.25	0	K	0.898
0.0490626	x	-1.076836 FG		-0.096156	x	2	0.25	0	K	-0.317
-0.191859	x	-1.807113	x	-1.374314	x	4	0	0	K	-1.075
0.6269999	x	0.047575 G	x	0.7629717 G	x	2	0.5	0	K	0.478

0.2403341	x	-0.599183 G	x	0.3537961	x	3	0.25	0	K	-0.159
0.285394	x	0.239714 G	x	0.3301886 G	x	2	0.5	0	K	0.194
0.4639613	x	0.123558 G	x	0.9180983 G	x	2	0.5	0	K	0.501
0.2567896	x	0.567723 G	x	0.8542301 G	x	1	0.75	0		0.523
0.0471179	x	-0.495383	x	-0.109127	x	4	0	0	K	-0.168
0.1515263	x	-0.14948	x	0.2192727	x	4	0	0	K	0.114
0.1615962	x	-0.143401 FG		1.3341547 G	x	1	0.5	0		0.309
0.070593	x	-0.664938 G	x	0.437379	x	3	0.25	0	K	-0.049
-0.082091	x	-0.604056 FG		0.754958 G	x	2	0.25	0	K	-0.041
0.0464097	x	-1.943205	x	-1.223415	x	4	0	0	K	-1.078
0.6224379	x	-0.132717 G	x	0.1778817	x	3	0.25	0	K	0.2
0.2365167	x	0.365015 G	x	0.7158807	x	3	0.25	0	K	0.246
0.2315102	x	-0.838474 FG		0.4588564 G	x	2	0.25	0	K	-0.008
1.0421179	x	0.591125 G	x	1.0666173	x	3	0.25	0	K	0.916
-0.052878	x	-1.118303 G	x	0.8299357 G	x	2	0.5	0	K	-0.136
-0.251563	x	-1.693009	x	-1.415106	x	4	0	0	K	-1.08
0.603222	x	-0.212426 G	x	0.8564883 G	x	2	0.5	0	K	0.453
0.1515774	x	0.116422 G	x	0.0540304	x	3	0.25	0	K	-0.055
0.4978934	x	-0.947338 FG		0.4510638 G	x	2	0.25	0	K	-0.062
1.62154 FGS		0.479452 FGS		2.674038 GS		0	0	0		1.508
0.2043482	x	-0.121316 G	x	1.0979593 G	x	2	0.5	0	K	0.259
-1.08497	x	-0.821376	x	-0.486197	x	4	0	0	K	-0.724
0.2390191	x	-0.134423 FG		0.6284048 G	x	2	0.25	0	K	0.136
0.146221	x	-0.45253 G	x	0.9121977 G	x	2	0.5	0	K	0.028
-0.038727	x	-0.688145 G	x	0.428596	x	3	0.25	0	K	-0.2
0.4009229	x	0.413065 FG		0.456746 G	x	2	0.25	0	K	0.361
0.0593952	x	-1.030393	x	-0.205078	x	4	0	0	K	-0.419
-0.028866	x	-0.737088 G	x	0.3346855 G	x	2	0.5	0	K	-0.2
0.1089963	x	-0.607794 FG		0.8190883 G	x	2	0.25	0	K	-3E-04
0.4686627	x	-0.049009 G	x	0.9045626	x	3	0.25	0	K	0.531
0.2610639	x	-0.858818 FG		0.8138957 G	x	2	0.25	0	K	0.026
0.3862885	x	-0.742342 FG		0.5428431	x	3	0	0	K	0.082
0.5507646	x	-0.251361 G	x	0.0327032	x	3	0.25	0	K	0.154
0.3019088	x	-0.466998 FG		0.2370083 G	x	2	0.25	0	K	0.062
-0.021051	x	-0.153824 G	x	0.1529441	x	3	0.25	0	K	-0.032
0.048241	x	-0.418298 FG		0.1461294	x	3	0	0	K	-0.158
0.9756978 GS		1.65699 FGS		2.877982 GS		0	0	0		1.858
0.3902215	x	-0.061941 FG		0.3877768	x	3	0	0	K	0.111
-1.175174	x	-1.074146	x	-0.553466	x	4	0	0	K	-0.844
0.3189447	x	0.020954 FG		0.479813	x	3	0	0	K	0.172
-0.004812 G	x	-0.242406 G	x	0.4971602 G	x	1	0.75	0		0.002
-0.173469	x	-0.563493 FG		0.2350841	x	3	0	0	K	-0.278
0.4956702	x	0.072028 FG		0.6302218	x	3	0	0	K	0.375
-0.125081	x	-0.942166	x	-0.018429	x	4	0	0	K	-0.344
-0.086851	x	-1.354338 FG		1.505153 G	x	2	0.25	0	K	-0.048
0.4540911	x	-0.840509 FG		1.0165344 G	x	2	0.25	0	K	0.119
0.5456442	x	-0.047111 G	x	0.7023042	x	3	0.25	0	K	0.448
0.3776144	x	-0.85871 G	x	0.2443942	x	3	0.25	0	K	-0.065
0.4534894	x	-0.569518 FG		0.2130168	x	3	0	0	K	0.077
0.5610552	x	-0.360377 G	x	-0.127628	x	3	0.25	0	K	0.102
0.1072191	x	0.651919 G	x	0.4487199 G	x	2	0.5	0	K	0.303
-0.086851	x	-0.261582 G	x	0.196158	x	3	0.25	0	K	-0.074
0.2642029	x	0.870485 G	x	-0.170264	x	3	0.25	0	K	0.104

1.6561965 FGS		1.312342 FGS		5.7450878 GS	0	0	0		2.745
0.7811992 G	x	-0.632516 FG		0.3711067	x	1	0.5	0	0.277
-0.097854	x	-0.229142 G	x	0.1184323	x	3	0.25	0	K -0.102
0.0313892 G	x	0.295534 FG		1.5068754 G	x	0	0.75	0	0.713
0.3065681	x	-0.319441 G	x	-0.162764	x	3	0.25	0	K -0.271
0.4402112	x	-1.227761	x	-0.320566	x	4	0	0	K -0.527
0.3418535	x	-0.271705 G	x	6.5415544 G	x	2	0.5	0	K 1.63
-0.008008	x	-0.856828 G	x	0.7195527 G	x	2	0.5	0	K -0.144
0.1692091	x	-0.812495 FG		0.5352283 G	x	2	0.25	0	K -0.086
0.0929215 G	x	0.393956 FG		0.671658 G	x	1	0.5	0	0.192
-0.221548	x	-0.361424 G	x	0.0809048	x	3	0.25	0	K -0.246
0.188088	x	-0.793094 G	x	0.6725273 G	x	2	0.5	0	K -0.163
0.2604731	x	-0.27262 FG		0.2133673 G	x	2	0.25	0	K 0.039
-0.238789	x	0.464416	x	1.114528	x	4	0	0	K 0.529
0.037564	x	0.346289 FG		0.6792539	x	3	0	0	K 0.273
-0.145266 G	x	-0.386402 FG		0.2747678 G	x	1	0.5	0	-0.073
-0.035965	x	-0.704108 FG		0.3632058 G	x	2	0.25	0	K -0.132
4.2157923 FGS		4.65699 FGS		4.3300503 GS		0	0	0	3.807
0.9524556 G	x	2.173781 FG		0.5751628 G	x	0	0.75	0	1.029
0.0492995	x	-0.176651 G	x	1.6670852 G	x	2	0.5	0	K 0.333
0.8935157 G	x	-0.144106 FG		1.044648 G	x	0	0.75	0	0.763
0.1248413	x	-0.402992 G	x	0.6958442 G	x	2	0.5	0	K -0.056
0.4262297	x	-0.770871 G	x	-0.308881	x	3	0.25	0	K -0.417
0.5076915	x	-0.247326 G	x	0.7628201 G	x	2	0.5	0	K 0.228
-0.192259	x	-0.503019 G	x	0.0302298	x	3	0.25	0	K -0.24
0.2066406	x	-0.623118 FG		0.9407669 G	x	2	0.25	0	K 0.049
-0.105318 G	x	-0.568723 FG		0.829142 G	x	1	0.5	0	-0.013
-0.463394	x	0.145317 G	x	0.1939977	x	3	0.25	0	K -0.068
0.2578796	x	-1.11776 G	x	1.1075934 G	x	2	0.5	0	K -0.137
0.2407422	x	0.383642 G	x	0.3326897	x	3	0.25	0	K 0.196
-0.199932	x	0.404017	x	1.0751034	x	4	0	0	K 0.513
0.2493795	x	0.119333 FG		0.7450878 G	x	2	0.25	0	K 0.28
-0.542722 G	x	-0.488615 FG		0.6909835 G	x	1	0.5	0	-0.149
-0.828016	x	-0.999922 FG		0.4567082 G	x	2	0.25	0	K -0.387
4.7651308 FGS		4.142417 FGS		2.4320652 GS		0	0	0	3.395
0.2489714	x	-0.519888	x	-0.200219	x	4	0	0	K -0.26
-0.093502	x	-1.142198	x	-0.016819	x	4	0	0	K -0.568
0.1949843	x	-0.648162 FG		0.6040754 G	x	2	0.25	0	K -0.041
0.2388982	x	-0.713086	x	-0.042873	x	4	0	0	K -0.21
0.4099771	x	-0.689023	x	0.3121914	x	4	0	0	K -0.117
-0.189398	x	-0.936401	x	-0.538567	x	4	0	0	K -0.558
0.1794695	x	-0.511025 G	x	0.0256558	x	3	0.25	0	K -0.233
0.1472922	x	-0.611827 FG		0.2881035	x	3	0	0	K -0.154
0.1281941	x	-0.100153 FG		0.8205982 G	x	1	0.5	0	0.264
-0.179234	x	-0.506509 FG		0.2637967	x	3	0	0	K -0.241
0.2766718	x	-1.457953	x	-0.755396	x	4	0	0	K -0.695
0.6591585	x	-0.475904 G	x	0.8921063 G	x	2	0.5	0	K 0.309
0.3522291	x	-0.319551 G	x	0.4579896	x	3	0.25	0	K 0.018
-0.24601	x	0.178943 G	x	0.5351281	x	3	0.25	0	K -0.016
0.3267438	x	-0.143301 G	x	0.6025132	x	3	0.25	0	K 0.207
0.3500933	x	-0.257938 G	x	1.0740404 G	x	2	0.5	0	K 0.364
1.3176719 FGS		1.356124 FGS		6.5083875 GS		0	0	0	2.705
0.3776533	x	-0.75371	x	-0.221069	x	4	0	0	K -0.294

-0.032864	x	-1.315732	x	-0.2864	x	4	0	0	K	-0.657
0.2599282	x	-0.923471 FG		0.9496724 G	x	2	0.25	0	K	-0.006
0.2024162	x	-0.460367	x	-0.012612	x	4	0	0	K	-0.16
0.6111474	x	-0.583714 G	x	0.1382173 G	x	2	0.5	0	K	-0.073
-0.175535	x	-1.245342	x	-0.682983	x	4	0	0	K	-0.67
0.0661025	x	-0.795944 G	x	0.125562	x	3	0.25	0	K	-0.309
0.1786078	x	0.218248 G	x	-0.199807	x	3	0.25	0	K	-0.133
0.9256503	x	0.625455 FG		1.0059122 G	x	1	0.5	0		0.644
-0.662899	x	-0.153976 FG		0.2787042	x	3	0	0	K	-0.322
0.5105365	x	-1.616743	x	-0.500102	x	4	0	0	K	-0.64
0.4605639	x	0.178599 G	x	0.8244931	x	3	0.25	0	K	0.402
0.1627863	x	-0.324283 G	x	0.6314613	x	3	0.25	0	K	0.022
0.0222647	x	-0.259178 FG		0.3591504	x	3	0	0	K	-0.039
0.1094933	x	-0.570816 G	x	0.3519145	x	3	0.25	0	K	0.006
0.1497272	x	-0.018946 FG		0.9609092 G	x	2	0.25	0	K	0.326
0.3051929	x	0.815055 FG		1.3940667 G	x	1	0.5	0		0.686
0.4799353	x	-0.20132 G	x	0.9956137 G	x	2	0.5	0	K	0.187
0.006148	x	-0.898459	x	-1.028199	x	4	0	0	K	-0.752
0.4164027 G	x	0.284436 FG		1.5438535 G	x	0	0.75	0		0.801
0.3004022 G	x	1.437873 G	x	0.6385161 G	x	0	1	0		0.583
-0.176157	x	-0.678235	x	-0.017413	x	4	0	0	K	-0.384
0.314305	x	-0.836306 FG		0.783683 G	x	2	0.25	0	K	-0.038
0.4473277	x	-0.74294 G	x	-0.194087	x	3	0.25	0	K	-0.346
0.1595533	x	-0.501439 FG		0.0796289	x	3	0	0	K	-0.274
0.1701147	x	-1.115331 FG		0.2828851	x	3	0	0	K	-0.306
0.3373669	x	-0.583086	x	0.1905149	x	4	0	0	K	-0.105
-2.28E-06	x	-1.898428 FG		0.2931463	x	3	0	0	K	-0.608
-0.248331	x	-0.330519 FG		0.9508782 G	x	2	0.25	0	K	0.052
-0.010736	x	0.020427 G	x	0.3777451 G	x	2	0.5	0	K	0.046
0.1832944	x	-0.076309 FG		0.0084999	x	3	0	0	K	-0.021
0.4027885	x	-0.135017 FG		0.5650643	x	3	0	0	K	0.186
0.2043123	x	-0.443697	x	0.377421	x	4	0	0	K	0.063
0.328643	x	-0.159298 FG		1.4731148 G	x	1	0.5	0		0.48
0.3890693	x	-0.735904 G	x	0.7859906 G	x	2	0.5	0	K	-0.09
-0.108161	x	-1.140796	x	-0.693424	x	4	0	0	K	-0.794
0.335562 G	x	1.485622 FG		1.9653091 G	x	0	0.75	0		1.07
0.4327104	x	0.457053 FG		0.9073483 G	x	1	0.5	0		0.451
-0.233513	x	-0.262567 G	x	0.1862311	x	3	0.25	0	K	-0.238
0.2667762	x	0.072028 G	x	0.5054279 G	x	2	0.5	0	K	0.134
0.3188645	x	-0.508947 G	x	0.0821227	x	3	0.25	0	K	-0.329
-0.039822	x	-0.648996 FG		0.4587592	x	3	0	0	K	-0.233
0.1307803	x	-0.172339 FG		0.2287477	x	3	0	0	K	-0.063
0.3385708	x	-0.903973	x	0.1931862	x	4	0	0	K	-0.201
-0.072295	x	0.780245 G	x	0.7837232 G	x	2	0.5	0	K	0.153
0.3350851	x	-3.552463 FG		0.5382654 G	x	2	0.25	0	K	-0.688
0.0536766	x	-1.032309 FG		0.5111671 G	x	2	0.25	0	K	-0.135
0.0889569	x	-0.522644 FG		0.4621538	x	3	0	0	K	-0.119
0.2558326	x	-0.637032 FG		0.3905378	x	3	0	0	K	-0.129
0.1381743	x	-0.592045	x	0.445778	x	4	0	0	K	0.019
0.3053006	x	-0.441762 G	x	0.6948409 G	x	2	0.5	0	K	0.014
0.2321683	x	-1.005013 FG		0.623269 G	x	2	0.25	0	K	-0.189
0.0916495	x	-0.846878 FG		0.1901825	x	3	0	0	K	-0.246
-0.588429	x	-0.994098	x	-0.280787	x	4	0	0	K	-0.621

0.3098799	x	-0.746849 G	x	0.1519184	x	3	0.25	0	K	-0.231
0.0674207	x	-0.584707	x	-0.062039	x	4	0	0	K	-0.365
0.0950224	x	-0.616771	x	0.0690493	x	4	0	0	K	-0.36
0.7295892	x	0.452054	x	1.2444997	x	4	0	0	K	0.668
0.4282987	x	0.40505 G	x	0.4622546	x	3	0.25	0	K	0.167
0.1959092	x	-0.708659 FG		0.2113659	x	3	0	0	K	-0.246
0.3004182	x	-0.530921 G	x	0.4244758	x	3	0.25	0	K	-0.04
0.0785577	x	-0.577881 G	x	0.9763281 G	x	2	0.5	0	K	0.053
0.0636891	x	-0.993527	x	-0.496685	x	4	0	0	K	-0.466
0.1969197	x	-0.229843 FG		0.8686704 G	x	1	0.5	0		0.281
0.0521033	x	-1.044431 FG		0.2053941	x	3	0	0	K	-0.274
0.0076179	x	-0.88733 FG		1.4345757 G	x	2	0.25	0	K	0.109
0.3076074	x	0.270932 FG		0.5971017 G	x	2	0.25	0	K	0.181
0.1147529	x	0.138839 G	x	0.5540226 G	x	2	0.5	0	K	0.047
-0.03679	x	-0.298463 G	x	0.2960626	x	3	0.25	0	K	-0.119
0.220184	x	-0.7474 FG		0.2076536	x	3	0	0	K	-0.185
-0.562906	x	-1.089511	x	-0.051653	x	4	0	0	K	-0.581
-0.013765	x	-0.785736	x	0.3652725	x	4	0	0	K	-0.283
0.0275648	x	-0.388903	x	-0.316512	x	4	0	0	K	-0.362
0.0241455	x	-0.333094 G	x	-0.201275	x	3	0.25	0	K	-0.332
0.8197479	x	0.416563	x	0.9530764	x	4	0	0	K	0.582
0.2675884	x	-0.2499 FG		0.4595968	x	3	0	0	K	0.001
0.1980092	x	-0.711108 FG		0.2238123	x	3	0	0	K	-0.226
0.0436616	x	-0.742617 G	x	0.3788762	x	3	0.25	0	K	-0.221
0.1041606	x	-0.469274 FG		0.9415723 G	x	2	0.25	0	K	0.089
0.047286	x	-1.074138	x	-0.507797	x	4	0	0	K	-0.56
0.0530564	x	0.335062 FG		1.4089331 G	x	1	0.5	0		0.531
-0.070112	x	0.006736 FG		0.5316879	x	3	0	0	K	0.044
0.1477469	x	-0.634881 FG		1.1220155 G	x	1	0.5	0		0.109
0.1097176	x	-0.031066 FG		0.0668097 G	x	2	0.25	0	K	-0.045
2.4151884 FGS		0.617462 FGS		3.2341258 GS		0	0	0		2.083
-0.108895	x	-0.348679	x	-0.104239	x	4	0	0	K	-0.335
0.3547178	x	-0.816941 FG		0.5881712 G	x	2	0.25	0	K	0.008
0.1129075	x	-0.824879 G	x	0.4505493	x	3	0.25	0	K	-0.18
0.1672871	x	-0.510522 G	x	0.584217	x	3	0.25	0	K	-0.006
0.2422557	x	-0.484557	x	-0.166468	x	4	0	0	K	-0.262
0.1954082	x	-0.321636 G	x	0.8308393	x	3	0.25	0	K	0.151
0.1067751	x	-0.799508	x	-0.058325	x	4	0	0	K	-0.366
0.5099718	x	-0.180342 G	x	1.1761202 G	x	2	0.5	0	K	0.505
-0.443823	x	-0.732052 G	x	0.1051144	x	3	0.25	0	K	-0.45
-0.132751	x	-1.118164	x	0.194514	x	4	0	0	K	-0.429
0.1017153	x	-0.282915 G	x	0.7054022 G	x	2	0.5	0	K	-0.031
0.1590847	x	-1.325002 FG		0.4294554	x	3	0	0	K	-0.367
0.2736348	x	-0.766426	x	-0.248987	x	4	0	0	K	-0.371
-0.733527	x	-0.823815	x	-0.231788	x	4	0	0	K	-0.723
0.1690278	x	0.257526 G	x	1.2008796	x	3	0.25	0	K	0.512
-0.052906	x	-0.505067 FG		0.8072282 G	x	1	0.5	0		0.027
2.2274741 FGS		0.562663 FGS		3.9089738 GS		0	0	0		2.151
0.0308622	x	-0.324379	x	0.0548498	x	4	0	0	K	-0.216
0.2377336	x	-0.871389 FG		0.4077612	x	2	0.25	0	K	-0.155
0.0587536	x	-0.390399 G	x	0.6791949	x	3	0.25	0	K	-0.052
0.2746485	x	-0.569286 G	x	0.4209497	x	3	0.25	0	K	-0.078
0.2882793	x	-0.427141	x	-0.186536	x	4	0	0	K	-0.273

0.3346364	x	-0.341434 G	x	1.1135357 G	x	1	0.75	0		0.324
0.0885836	x	-0.927972	x	-0.121108	x	4	0	0	K	-0.411
0.5563417	x	0.179341 G	x	1.2284122	x	3	0.25	0	K	0.665
-0.235403	x	-0.234503 G	x	0.2445174	x	3	0.25	0	K	-0.211
-0.03921	x	-0.899403 G	x	0.1776386	x	3	0.25	0	K	-0.318
0.0153866	x	-0.759153 FG		0.5356344	x	3	0	0	K	-0.162
0.6683224	x	-0.529586 FG		0.7635304	x	3	0	0	K	0.132
0.1514556	x	-0.701234	x	-0.068009	x	4	0	0	K	-0.376
-0.910265	x	-1.126326 F	x	-0.500801	x	3	0	0.25	K	-0.993
0.1681252	x	0.169925 G	x	1.1057498	x	3	0.25	0	K	0.422
0.270218 G	x	0.157792 FG		0.6312531 G	x	0	0.75	0		0.25
1.7651308 FGS		1.65699 FGS		4.6670852 GS		0	0	0		2.314
0.1486605	x	-0.007826 G	x	-0.149344	x	3	0.25	0	K	-0.155
0.0521441	x	-0.529054 FG		0.3045152	x	3	0	0	K	-0.092
0.2936082	x	-0.765305	x	0.1561233	x	4	0	0	K	-0.296
0.0163236	x	-0.361869 G	x	0.5655472 G	x	2	0.5	0	K	-0.157
0.5615596	x	-0.729674	x	0.1101371	x	4	0	0	K	-0.455
0.0543828	x	-0.32029 FG		0.5966959 G	x	1	0.5	0		0.095
0.2637331	x	-0.71452 G	x	0.6859219 G	x	2	0.5	0	K	-0.058
-0.223015	x	-0.379216	x	0.1611943	x	4	0	0	K	-0.29
0.2249501	x	-0.406079 FG		0.8661281 G	x	1	0.5	0		0.139
0.2139773	x	0.031281 G	x	1.0108992 G	x	2	0.5	0	K	0.18
-0.016904	x	-0.221478	x	0.1157656	x	4	0	0	K	-0.148
0.4245871	x	-0.792488 FG		0.542425	x	2	0.25	0	K	0.035
0.0039819	x	-0.556878 G	x	0.1768097	x	3	0.25	0	K	-0.256
0.01381	x	-0.945046 FG		0.6056847 G	x	1	0.5	0		-0.165
-0.194227	x	-0.332996 FG		0.2177003	x	3	0	0	K	-0.151
0.172131	x	-0.736788 FG		0.5768874	x	3	0	0	K	-0.114
4.2505577 FGS		2.370686 FGS		6.4744402 GS		0	0	0		3.803
0.0436321	x	0.127467 FG		0.012475	x	3	0	0	K	-0.137
0.1149172	x	0.317066 FG		0.5447259 G	x	2	0.25	0	K	0.243
0.2349399	x	-1.044024 FG		0.2827166	x	3	0	0	K	-0.312
-0.076497	x	-0.846141 G	x	0.4683465	x	3	0.25	0	K	-0.254
0.5632402	x	-1.52971 F	x	0.5108352 G	x	2	0.25	0.25	K	-0.385
0.1163924	x	-0.571828 FG		0.7858813 G	x	1	0.5	0		0.045
0.1246732	x	-0.075836 G	x	0.5755481 G	x	2	0.5	0	K	0.101
-0.179492	x	-0.365793 G	x	0.1404214	x	3	0.25	0	K	-0.294
0.1034111	x	-0.269009 FG		0.643381 G	x	2	0.25	0	K	0.055
0.2244954	x	-0.102343 FG		0.7165626 G	x	2	0.25	0	K	0.142
-0.092129	x	-0.274623	x	0.0296206	x	4	0	0	K	-0.186
0.4492015	x	-0.29349 FG		0.5739174 G	x	1	0.5	0		0.227
0.0493542	x	-0.456966 G	x	0.2656959	x	3	0.25	0	K	-0.139
0.2029682	x	-0.320983 FG		0.3081264 G	x	2	0.25	0	K	-0.107
-0.09762	x	-0.636924 FG		0.2333082	x	3	0	0	K	-0.225
-0.446552	x	-0.772422 FG		0.5986416	x	3	0	0	K	-0.245
0.247145	x	0.666547 G	x	0.4070251	x	3	0.25	0	K	0.331
0.3482062	x	1.383425 FG		1.0104213 G	x	1	0.5	0		0.784
0.3379028	x	-0.600639	x	1.2130642 G	x	3	0.25	0	K	0.182
0.7241344	x	-1.224995	x	-0.88155	x	4	0	0	K	-0.602
0.3202878	x	-0.495506	x	-0.326304	x	4	0	0	K	-0.465
-0.322116	x	-0.572426	x	-0.146146	x	4	0	0	K	-0.425
-0.471808	x	-0.506392 G	x	0.2962475	x	3	0.25	0	K	-0.412
0.4106419	x	0.370686 G	x	1.2216349	x	3	0.25	0	K	0.617

-0.023036	x	-0.069087 FG		0.5080898	x	3	0	0	K	0.066
0.2162965	x	-0.601402	x	0.4188932	x	4	0	0	K	-0.132
-0.053473	x	-1.163877 FG		-0.122524	x	3	0	0	K	-0.459
-0.289384	x	-1.221331	x	-0.759633	x	4	0	0	K	-0.834
0.5062126 G	x	-0.664938 FG		0.6670852 G	x	0	0.75	0		0.317
0.0461617	x	-1.076364 FG		0.4908187	x	3	0	0	K	-0.214
0.3147612	x	-0.875583 FG		0.1994797	x	3	0	0	K	-0.308
-0.184828	x	-0.337085 G	x	-0.180912	x	3	0.25	0	K	-0.324
0.148067	x	-0.640076	x	-0.111437	x	4	0	0	K	-0.346
0.2465631	x	0.066612	x	0.4117291	x	4	0	0	K	0.25
0.5276773 G	x	0.207055 FG		1.4897044 G	x	0	0.75	0		0.68
0.5533256	x	-0.311759 G	x	0.3543255	x	3	0.25	0	K	0.097
0.6732306	x	-0.953018	x	-0.617791	x	4	0	0	K	-0.434
0.4030353	x	-0.212426	x	-0.21565	x	4	0	0	K	-0.356
-0.327315	x	-0.5223	x	-0.060116	x	4	0	0	K	-0.341
-0.609649	x	-0.383306 FG		-0.204935	x	3	0	0	K	-0.516
0.3670031	x	0.85056 G	x	1.40672	x	2	0.5	0	K	0.787
0.0455715	x	-1.022008	x	0.9236387 G	x	2	0.5	0	K	0.077
0.2443525	x	-0.850581 FG		0.7022747 G	x	2	0.25	0	K	-0.107
-0.101725	x	-0.636924 FG		0.0005794	x	3	0	0	K	-0.273
-0.395866	x	-1.014481	x	-0.727586	x	4	0	0	K	-0.803
0.7349689 G	x	-3.2499 FG		1.1267918 G	x	0	0.75	0		-0.215
0.0643124	x	-0.533693 FG		0.3917109	x	3	0	0	K	-0.102
0.0146957	x	-1.004075 FG		0.0423217	x	3	0	0	K	-0.429
-0.447934	x	-0.664938	x	0.0053071	x	4	0	0	K	-0.427
0.156339	x	-0.649358	x	-0.210008	x	4	0	0	K	-0.372
-0.14176	x	0.527471	x	0.8011608	x	4	0	0	K	0.427
0.3035305	x	-1.01186 F	x	-0.279864	x	3	0	0.25	K	-0.461
0.3638742	x	0.31561 G	x	0.7646406	x	3	0.25	0	K	0.287
-0.514851	x	-0.574268	x	0.0310751	x	4	0	0	K	-0.378
-0.303678	x	-0.262391 G	x	-0.188204	x	3	0.25	0	K	-0.371
0.2015817	x	-0.218536 G	x	0.6034189	x	3	0.25	0	K	-0.006
0.3670534	x	0.415552 FG		1.5027413 G	x	2	0.25	0	K	0.375
0.0754175	x	-0.895482	x	0.6114174	x	4	0	0	K	-0.24
0.3449792	x	-1.409099	x	0.3508708	x	4	0	0	K	-0.31
0.1264673 G	x	-0.731027 FG		0.8706186 G	x	0	0.75	0		0.15
-0.110456	x	-0.389573 FG		0.6069835	x	3	0	0	K	-0.007
-0.250116	x	-1.182295	x	-0.200141	x	4	0	0	K	-0.628
0.4621609	x	-0.394849 FG		0.2861366	x	3	0	0	K	0.024
0.0266081	x	-1.251742 F	x	0.0670833	x	3	0	0.25	K	-0.507
-0.004256	x	-0.416654 FG		0.3866395	x	3	0	0	K	-0.15
-0.481536	x	-1.351572 FG		-0.095693	x	3	0	0	K	-0.706
0.2194709	x	-0.946452 FG		-0.060256	x	3	0	0	K	-0.465
-0.249895	x	0.477706	x	0.7708509	x	4	0	0	K	0.356
0.0698222	x	-0.954975 FG		-0.033776	x	3	0	0	K	-0.412
0.4216076	x	0.271403 G	x	0.7694971	x	3	0.25	0	K	0.245
-0.514702	x	-0.660072 G	x	-0.263435	x	3	0.25	0	K	-0.469
-0.26884	x	-0.819913 FG		-0.017878	x	3	0	0	K	-0.447
0.2100036	x	-0.951461 F	x	0.7644441	x	3	0	0.25	K	-0.133
0.1945236	x	-0.646791 FG		1.1410164 G	x	1	0.5	0		0.099
0.1142341	x	-0.752871	x	0.4018927	x	4	0	0	K	-0.243
-0.101118	x	-1.111621 F	x	0.2360354	x	3	0	0.25	K	-0.43
0.0592273	x	-0.216348 FG		1.1568201 G	x	1	0.5	0		0.286

-0.060067	x	-0.183667 FG	0.4369655	x	3	0	0	K	-0.01
-0.099098	x	-1.017391 x	-0.297179	x	4	0	0	K	-0.597
0.495417	x	-0.812164 FG	0.4928601	x	3	0	0	K	-0.016
-0.365678	x	-0.730614 x	0.1433338	x	4	0	0	K	-0.459
0.1759455	x	-0.406204 FG	0.21443	x	3	0	0	K	-0.069
-0.605835	x	-0.664938 x	-0.468892	x	4	0	0	K	-0.624
0.113372	x	-1.192633 FG	-0.153945	x	3	0	0	K	-0.545
5.4655706 GS		0.358332 FGS	2.969648 GS		0	0	0		2.31
-1.09147	x	-1.202662 x	-0.349078	x	4	0	0	K	-1.004
0.1654974	x	0.28151 x	0.9264315	x	4	0	0	K	0.418
0.1923019	x	0.042716 x	0.4437681	x	4	0	0	K	0.161
0.5601205	x	-0.401903 G x	0.2520477 G	x	2	0.5	0	K	-0.04
0.1249383	x	-1.10634 x	-0.225091	x	4	0	0	K	-0.562
-0.058933	x	-0.879951 FG	0.6833116 G	x	2	0.25	0	K	-0.064
0.4502095	x	-0.690305 x	0.5235786	x	4	0	0	K	-0.072
0.2781435	x	-0.612907 x	0.9396785	x	4	0	0	K	-2E-04
0.0409326	x	-0.417465 x	0.1311124	x	4	0	0	K	-0.133
-0.080901	x	-0.738001 FG	0.0516575	x	3	0	0	K	-0.29
0.2029991	x	-0.581145 G x	0.4568964	x	3	0.25	0	K	-0.036
0.4796931	x	-0.367257 x	0.6785746	x	4	0	0	K	0.216
0.0698512	x	0.262912 FG	0.9082288 G	x	1	0.5	0		0.321
0.1212747	x	-1.058504 FG	0.6609067 G	x	2	0.25	0	K	-0.119
-0.608512	x	-0.092857 x	0.1973784	x	4	0	0	K	-0.261
0.3409217	x	-0.062273 FG	0.9796607 G	x	2	0.25	0	K	0.261
5.0281653 FGS		1.493491 FGS	2.8321445 GS		0	0	0		2.477
-1.233258	x	-0.878342 x	-0.518878	x	4	0	0	K	-0.962
0.138397	x	-0.003174 x	0.9500978	x	4	0	0	K	0.343
0.1990709	x	0.072606 x	0.5217736	x	4	0	0	K	0.169
-0.222858	x	-0.478169 FG	0.5295817 G	x	1	0.5	0		-0.067
-0.06675	x	-0.64232 x	-0.322788	x	4	0	0	K	-0.498
0.2458198	x	-0.340874 G x	0.5548757 G	x	1	0.75	0		0.076
0.3041458	x	-0.651999 x	0.7007736	x	4	0	0	K	-0.093
0.3911142	x	-0.468275 x	0.880241 G	x	3	0.25	0	K	0.059
-0.136551	x	-0.191724 x	0.0587329	x	4	0	0	K	-0.1
-0.499395	x	0.144979 x	-0.163502	x	4	0	0	K	-0.326
0.1801683	x	-0.560802 x	0.411913	x	4	0	0	K	-0.034
0.4340511	x	-0.00018 x	0.6403549	x	4	0	0	K	0.25
0.2590027	x	0.165137 FG	1.0182394 G	x	1	0.5	0		0.425
-0.116635	x	-1.635067 x	0.6922513	x	3	0.25	0	K	-0.389
-0.642864	x	-0.181563 x	0.131233	x	4	0	0	K	-0.291
0.0532562	x	0.688699 FG	0.7289759 G	x	1	0.5	0		0.372
3.3973991 GS		0.963093 FGS	2.7195527 GS		0	0	0		2.03
-0.038766	x	-0.352994 FG	0.6089086	x	3	0	0	K	-0.05
-0.178629	x	-0.654271 x	0.3669544	x	4	0	0	K	-0.173
-0.059049	x	-0.050508 x	0.1933795	x	4	0	0	K	-0.142
0.2062554	x	-0.580669 x	0.0095732	x	4	0	0	K	-0.336
-0.080359	x	-0.699787 x	0.2957613	x	4	0	0	K	-0.195
0.3527875	x	-0.70833 FG	0.4740766	x	2	0.25	0	K	-0.076
0.3744682	x	-0.924247 x	0.115557	x	4	0	0	K	-0.365
-0.019363	x	-0.248247 G x	1.1624962 G	x	1	0.75	0		0.088
0.2589772	x	0.179756 x	0.1396612	x	4	0	0	K	-0.067
-0.971835	x	-1.235073 FG	-0.509383	x	3	0	0	K	-0.916
0.1644867	x	-0.006446 FG	0.7073056	x	2	0.25	0	K	0.254

0.1627074	x	0.107256 FG	0.6396719 G	x	1	0.5	0		0.216
-0.273102	x	-0.040617 G	0.0083637	x	3	0.25	0	K	-0.243
0.0806327	x	0.147603 FG	0.8222556	x	3	0	0	K	0.235
-0.502349	x	-0.336923	0.2193942	x	4	0	0	K	-0.289
0.1969529	x	-0.672098 FG	0.5812245 G	x	1	0.5	0		-0.063
5.0281653 FGS		1.096451 FGS	5.0102298 GS		0	0	0		3.329
-0.111765	x	-0.08703 G	0.6762934	x	3	0.25	0	K	-0.011
-0.261985	x	-0.521347	0.2712579	x	4	0	0	K	-0.17
0.1730182	x	-0.283375	-0.051901	x	4	0	0	K	-0.207
0.091839	x	-0.805959	0.2178928	x	4	0	0	K	-0.303
0.2853506	x	-0.65335 FG	0.5107921	x	3	0	0	K	-0.005
-0.500508	x	-0.011588	0.3485637	x	4	0	0	K	-0.178
0.4594816	x	-0.662527	0.1042165	x	4	0	0	K	-0.229
-0.020415	x	-0.403233 FG	0.9145228 G	x	1	0.5	0		-0.015
0.270697	x	-0.063804	0.3420412	x	4	0	0	K	-0.024
-0.91623	x	-0.972027 FG	-0.779506	x	3	0	0	K	-0.912
0.2712501	x	0.240015 FG	0.557767	x	2	0.25	0	K	0.272
0.5996043	x	1.142417 FG	0.9394707 G	x	1	0.5	0		0.7
-0.477482	x	-0.601673 G	0.1807917	x	3	0.25	0	K	-0.393
0.1654987	x	0.045556 FG	0.8001844	x	3	0	0	K	0.171
-0.445469	x	-0.148338	0.2324761	x	4	0	0	K	-0.203
0.0852054	x	0.458121 FG	0.6650374	x	3	0	0	K	0.136
1.600744 FGS		1.603551 FGS	3.0255392 FGS		0	0	0		2.147
0.395506	x	-0.355253	0.3208073	x	4	0	0	K	-0.091
-0.589812	x	-0.230951	0.4997273	x	4	0	0	K	-0.176
0.3153165	x	-0.453434	-0.125591	x	4	0	0	K	-0.369
0.1551461	x	-0.487633 G	0.1785147	x	3	0.25	0	K	-0.138
-0.180754	x	0.155673	0.444904	x	4	0	0	K	-0.044
-0.079507	x	-0.299059	-0.141023	x	4	0	0	K	-0.299
0.0680874	x	-0.071938	0.1433676	x	4	0	0	K	-0.152
0.0461552	x	-0.397616	0.3018126	x	4	0	0	K	-0.181
-0.332933	x	-0.903832	0.0405883	x	4	0	0	K	-0.425
0.0524128	x	-0.057723 G	0.0949556	x	3	0.25	0	K	-0.012
0.9700022	x	0.468918 G	2.0168767 G	x	1	0.75	0		1.1
0.1768183	x	-0.885385 FG	0.191292	x	3	0	0	K	-0.363
-0.213361	x	-0.332454	0.4743504	x	4	0	0	K	-0.235
-0.310285	x	-0.773774 FG	0.3971193	x	3	0	0	K	-0.333
-0.40663	x	-0.639221 FG	0.4924685	x	3	0	0	K	-0.347
0.9049662	x	0.199903 FG	1.2943434 G	x	1	0.5	0		0.688
1.3728134 FGS		1.180087 FGS	3.1145442 FGS		0	0	0		1.71
0.513756	x	-0.3312 G	0.2799295	x	3	0.25	0	K	0.015
-0.697862	x	0.32005	0.7216634	x	4	0	0	K	-0.001
0.3055831	x	-0.931092	0.1305924	x	4	0	0	K	-0.377
0.0550207	x	-0.29349 G	0.2508368	x	3	0.25	0	K	-0.117
0.0127116	x	0.02674	0.1181152	x	4	0	0	K	-0.129
-0.079612	x	-0.684998	0.0128094	x	4	0	0	K	-0.34
-0.177952	x	-0.687569 G	0.1834061	x	3	0.25	0	K	-0.333
-0.01382	x	0.293642 G	0.3224053	x	3	0.25	0	K	-0.049
-0.02009	x	-0.227965	-0.102479	x	4	0	0	K	-0.213
0.3026787	x	-0.675206 FG	0.0425	x	3	0	0	K	-0.182
1.2162376	x	0.159695 G	1.8756719 G	x	1	0.75	0		1.094
0.1465402	x	-0.397834 G	0.2674778	x	3	0.25	0	K	-0.219
-0.235854	x	-0.559821 FG	0.3393515	x	3	0	0	K	-0.325

-0.392678	x	-0.614897	x	0.1841469	x	4	0	0	K	-0.291
-0.06211	x	-0.198963 FG		0.6085214	x	3	0	0	K	-0.026
0.5937624	x	-0.734759 FG		1.3178365 G	x	1	0.5	0		0.446
0.2422699	x	-0.271516	x	-0.055757	x	4	0	0	K	-0.118
0.4432028	x	-0.145753	x	0.7530752 FG		3	0	0	K	0.18
-0.366748	x	-0.242287	x	-0.799595	x	4	0	0	K	-0.564
0.0562746	x	-0.415061	x	-0.110415	x	4	0	0	K	-0.3
0.0950238	x	1.094832	x	0.8662584	x	4	0	0	K	0.47
-0.253059	x	0.230812	x	0.6665858	x	4	0	0	K	0.121
-0.277938	x	0.543649	x	0.6252651 FG		3	0	0	K	0.15
0.2170336	x	0.526543 G	x	0.7986242 FG		2	0.25	0	K	0.384
0.3187042	x	0.11267	x	0.3087152 FG		2	0.25	0	K	0.119
0.1644867	x	0.493491 G	x	0.7073779 FG		2	0.25	0	K	0.315
0.3652002 G	x	-0.26384	x	1.9144787 FG		2	0.25	0	K	0.51
0.6717343 G	x	0.020476	x	1.4664634 FG		2	0.25	0	K	0.498
0.1873638	x	0.599478	x	0.8871068 G	x	3	0.25	0	K	0.551
1.6496536 FG		-0.826482	x	0.9921971 FG		2	0	0		0.407
0.1701843 G	x	-0.488781 G	x	0.9735983 FG		1	0.5	0		0.179
-0.045835	x	0.011207	x	0.830584	x	4	0	0	K	0.143
-0.699091	x	0.236576	x	0.6300855	x	4	0	0	K	0.051
0.2319859	x	-0.479283	x	-0.324364	x	4	0	0	K	-0.247
-0.387516	x	-0.008287	x	0.8116709 G	x	3	0.25	0	K	0.003
-0.554344	x	0.017439	x	-0.494657	x	4	0	0	K	-0.483
0.0098534	x	0.141194	x	-0.087802	x	4	0	0	K	-0.196
0.1760987	x	0.625202	x	1.2009365	x	4	0	0	K	0.499
0.0650527	x	0.052746	x	0.5378022	x	4	0	0	K	0.112
-0.098767	x	0.529994 G	x	0.7778966 FG		2	0.25	0	K	0.157
0.2585464	x	-0.085514	x	1.1158059 FG		3	0	0	K	0.269
0.1108203	x	0.006114	x	0.4457611 FG		3	0	0	K	0.066
-0.07137	x	0.296293	x	-0.003269 FG		3	0	0	K	0.057
0.4331491 G	x	-0.121426 G	x	1.5346349 FG		0	0.75	0		0.53
0.2632241 G	x	0.171563 G	x	1.4606344 FG		1	0.5	0		0.452
0.2419957	x	0.298869	x	0.3596567 FG		3	0	0	K	0.295
-0.219762 G	x	0.165825 G	x	0.883672 FG		1	0.5	0		0.149
0.0864104	x	0.616833 G	x	1.2887947 G	x	1	0.75	0		0.548
-0.138613	x	-0.148313	x	0.4427125 FG		3	0	0	K	0.056
-0.827701	x	0.369222	x	0.3264458	x	4	0	0	K	-0.056
0.303478	x	-0.910368	x	0.6091152	x	4	0	0	K	-0.116
-0.241533	x	-0.102518	x	1.0577386 G	x	3	0.25	0	K	0.18
-0.360824	x	0.106212	x	0.488058	x	4	0	0	K	-0.024
-0.265031 FG		0.040879 G	x	1.2408205 FG		1	0.25	0		0.355
0.238383 FG		-0.445535 G	x	1.6612796 G	x	0	0.75	0		0.64
-0.145795 G	x	-0.337957 G	x	0.4557403 FG		1	0.5	0		-0.054
-0.758851	x	0.159311	x	-0.279216	x	4	0	0	K	-0.285
-0.040222	x	0.055376	x	0.6491633 G	x	3	0.25	0	K	0.048
-0.090078	x	0.582293	x	0.2220826	x	4	0	0	K	0.158
0.0657287	x	-0.056984	x	0.59973 FG		3	0	0	K	0.024
0.3639138	x	0.857394 G	x	1.6613489 G	x	1	0.75	0		0.894
-0.024364	x	0.438866	x	0.6185553	x	4	0	0	K	0.363
-0.124787	x	-0.077698 G	x	0.3824486 FG		2	0.25	0	K	-0.105
0.1404258	x	-0.243571	x	-0.688395 F	x	3	0	0.25	K	-0.244
0.4009451	x	0.060283 G	x	0.2492327 FG		2	0.25	0	K	0.26
-0.750335	x	-0.235073	x	1.0613214 FG		3	0	0	K	-0.02

-0.08841	x	-0.287868	x	0.6059737 G	x	3	0.25	0	K	-0.031
0.3149928	x	-0.833996	x	0.5879892	x	4	0	0	K	-0.13
0.1268701 G	x	-0.187165	x	0.9825871 FG		2	0.25	0	K	0.231
-0.438011	x	0.131233	x	0.1694564	x	4	0	0	K	-0.081
0.6358478 G	x	0.493491 G	x	1.731282 G	x	0	1	0		0.871
1.2164319 G	x	0.424233 G	x	2.0290114 G	x	0	1	0		1.006
0.1984692 G	x	-0.146318 G	x	1.2413213 G	x	1	0.75	0		0.277
-0.693355	x	0.08027	x	-0.265871	x	4	0	0	K	-0.27
-0.205454	x	0.113547	x	0.5675496 FG		3	0	0	K	-0.012
-0.017159	x	0.041071	x	0.3822766	x	4	0	0	K	0.097
-0.083058	x	-0.039516	x	0.672657 FG		3	0	0	K	0.039
0.408269	x	0.618644 G	x	1.3331221 FG		1	0.5	0		0.79
0.1852934	x	0.681513	x	0.6983362	x	4	0	0	K	0.505
1.3290317 G	x	-0.11571 G	x	0.6925559 FG		1	0.5	0		0.468
0.0658357	x	-0.123715	x	0.459468	x	4	0	0	K	0.029
0.3305739	x	-0.084792 G	x	0.6215511 FG		2	0.25	0	K	0.248
0.2230769	x	-0.837954	x	1.0902506 FG		3	0	0	K	0.119
-0.240012	x	-0.504919	x	0.6670852 FG		3	0	0	K	-0.126
-0.279957 CFG		-0.724839 C		0.710154 CG		0	0	0		-0.213
-0.225528	x	0.078425	x	-0.000933	x	4	0	0	K	-0.085
0.3294208	x	0.161569	x	0.0593514	x	4	0	0	K	0.14
0.2226036	x	0.136863	x	1.0066325	x	4	0	0	K	0.25
0.1897091	x	-0.062458 G	x	1.3190679 G	x	2	0.5	0	K	0.254
0.0426648	x	-0.39692	x	1.2137063 G	x	3	0.25	0	K	0.024
0.3615643	x	0.009132	x	0.6373379	x	4	0	0	K	0.148
-0.029285	x	-0.69109 G	x	0.9520622 FG		1	0.5	0		0.031
-0.02623	x	-0.488798	x	-0.802303	x	4	0	0	K	-0.498
-0.034581	x	0.626379	x	0.2975512	x	4	0	0	K	0.24
-0.270493 G	x	0.228147 FG		1.7195527 FG		0	0.5	0		0.463
0.1783751 G	x	-0.157978 G	x	0.7249662 FG		0	0.75	0		0.188
1.0093677	x	2.080731	x	1.4104486 FG		3	0	0	K	1.572
0.1452346	x	-0.607857 G	x	0.9095433 FG		2	0.25	0	K	0.156
-0.120958	x	-0.187378	x	0.1080367	x	4	0	0	K	-0.091
-0.097366	x	0.094054	x	0.0801424 F	x	3	0	0.25	K	0.072
0.1088554	x	-0.520849	x	0.2865337	x	4	0	0	K	-0.289
0.3964085 CG		-0.247936 C		1.1345902 CG		0	0	0		0.164
-0.442339	x	0.269736	x	-0.074209	x	4	0	0	K	-0.115
0.3237876	x	0.175897	x	0.3315319	x	4	0	0	K	0.178
0.1637794	x	0.107075	x	0.7903566 G	x	3	0.25	0	K	0.202
0.0501306	x	-0.686715	x	1.1583583 FG		3	0	0	K	-0.052
-0.537345	x	-0.275401	x	0.6356801 FG		3	0	0	K	-0.115
0.3873495	x	-0.060675	x	-0.098773 FG		3	0	0	K	0.031
-0.00485	x	-0.159363 G	x	1.5815524 FG		1	0.5	0		0.334
0.0466185	x	-0.852163	x	-0.858804	x	4	0	0	K	-0.6
0.0794126	x	0.670959	x	0.0907772	x	4	0	0	K	0.261
-0.584489	x	-0.345117 FG		1.443389 FG		1	0.25	0		0.126
0.3672539	x	0.196615 G	x	0.9980585 FG		1	0.5	0		0.378
0.9703506	x	2.021703	x	1.341041 FG		3	0	0	K	1.539
-0.337311	x	-0.238845 G	x	0.1985019 FG		2	0.25	0	K	-0.073
0.1022948	x	-0.437271	x	0.2121475	x	4	0	0	K	-0.08
0.3341921	x	-0.280853	x	0.9925398	x	4	0	0	K	0.299
-0.00281	x	-0.503842	x	0.3885497	x	4	0	0	K	-0.287
2.5665852 GS		1.682525 GS		4.5951923 GS		0	0	0		2.536

0.1374475	x	-0.065938	x	0.6752131	x	4	0	0	K	0.178
-0.147952	x	0.256963	x	-0.023672	x	4	0	0	K	-0.142
0.2608792	x	-0.161103	x	-0.030087	x	4	0	0	K	-1E-04
0.395506 G	x	0.014093 G	x	1.6761304 FG		0	0.75	0		0.501
-0.274158	x	-0.874836	x	-1.244144	x	4	0	0	K	-0.96
0.2134821	x	-0.421269	x	0.3706717	x	4	0	0	K	-0.049
-0.108669	x	0.043345	x	0.2767135	x	4	0	0	K	-0.003
0.1200577	x	-0.18583	x	0.2623307 F	x	3	0	0.25	K	-0.132
-0.559831	x	0.059134	x	-0.154654	x	4	0	0	K	-0.246
-0.045903	x	-0.858385	x	-1.21417	x	4	0	0	K	-0.78
-0.608636	x	-0.470148	x	1.0097142 FG		3	0	0	K	-0.147
-0.29693	x	-0.164784 G	x	1.2492327 FG		1	0.5	0		0.262
-0.096245	x	-0.450281	x	0.3057342	x	4	0	0	K	-0.225
0.1480747	x	-0.553324	x	-0.280217	x	4	0	0	K	-0.254
-0.024129	x	-0.983178 F	x	0.5488224 G	x	2	0.25	0.25	K	-0.216
-0.188015	x	-0.567839 FG		0.7341994 FG		2	0	0		-0.096
1.6067015 GS		1.103737 FGS		3.272454 GS		0	0	0		1.675
-0.014938	x	-0.016851	x	0.789341	x	4	0	0	K	0.127
-0.177093	x	0.422525	x	-0.452731	x	4	0	0	K	-0.204
0.1681063	x	-0.10969	x	-0.05764	x	4	0	0	K	-0.04
0.25226 G	x	-0.175282 FG		2.5951923 G	x	0	0.75	0		0.815
-0.462821	x	-0.940205	x	-1.369014	x	4	0	0	K	-1.029
0.3105308	x	-0.331579	x	-0.130871	x	4	0	0	K	-0.123
-0.016229	x	0.079743	x	0.8020148	x	4	0	0	K	0.173
0.307426	x	-0.10086	x	0.1312888 F	x	3	0	0.25	K	-0.061
-0.508803	x	0.336314	x	0.0203637	x	4	0	0	K	-0.11
-0.004853	x	-0.696207	x	-0.892292	x	4	0	0	K	-0.65
1.232985 G	x	-0.488293	x	1.2279736 G	x	2	0.5	0	K	0.419
0.1010968 G	x	-0.482844 G	x	2.031937 G	x	0	1	0		0.533
-0.118452	x	-0.735684	x	0.7029698	x	4	0	0	K	-0.173
-0.029687	x	-0.327142	x	-0.021307	x	4	0	0	K	-0.189
0.3859779	x	-0.901136 FG		0.7055594 FG		2	0	0		0.042
-0.168232	x	-1.256853	x	1.4076087 G	x	3	0.25	0	K	-0.077
0.4249405 G	x	-0.35278	x	1.3634089 G	x	1	0.75	0		0.521
0.4245871 G	x	-0.412683	x	1.1883221 G	x	1	0.75	0		0.305
-0.000179	x	0.001061	x	0.6647602 G	x	3	0.25	0	K	0.065
-0.488651	x	-0.35087	x	-0.358717	x	4	0	0	K	-0.485
-0.007717	x	-0.45742	x	-0.652649	x	4	0	0	K	-0.495
-0.192033	x	-0.211681	x	0.8405681 G	x	3	0.25	0	K	-0.02
-0.14176	x	0.309862	x	0.7319152	x	4	0	0	K	0.237
0.0248449	x	-0.467901	x	0.6205427 G	x	3	0.25	0	K	-0.11
0.0426648	x	-0.18311	x	0.3006505	x	4	0	0	K	-0.079
0.1547716 G	x	-0.686498	x	1.0117334 FG		2	0.25	0	K	0.119
0.2931773 G	x	0.348278 G	x	0.9284996 FG		1	0.5	0		0.404
-0.480426	x	-0.711792	x	-0.920149	x	4	0	0	K	-0.832
-0.47754	x	-0.179511	x	-0.079684	x	4	0	0	K	-0.266
0.2904539	x	-0.526544	x	-1.026251	x	4	0	0	K	-0.577
-0.045916	x	-0.852565	x	0.7100089 G	x	3	0.25	0	K	-0.165
0.3006911	x	0.295169 G	x	1.3179357 FG		2	0.25	0	K	0.409
0.057099	x	-0.568309	x	0.6443862	x	4	0	0	K	-0.079
0.246402 G	x	0.147784 FG		1.1695856 G	x	0	0.5	0		0.486
0.3569029 G	x	-0.163391 G	x	1.3238286 G	x	0	0.75	0		0.357
-0.014004	x	-0.067786	x	1.0284349 G	x	3	0.25	0	K	0.205

-0.599645	x	-0.404501	x	0.1007384	x	4	0	0	K	-0.397
-0.011847	x	-0.473304	x	-0.591256	x	4	0	0	K	-0.484
-0.296521	x	-0.514423	x	0.4971602	x	4	0	0	K	-0.151
-0.138674	x	0.350659	x	0.5852912	x	4	0	0	K	0.214
0.1118452	x	-0.688841	x	0.1230359	x	4	0	0	K	-0.331
0.0670543	x	-0.073006	x	0.381683	x	4	0	0	K	-0.036
0.535649 G	x	-0.584916	x	1.1856273 G	x	2	0.5	0	K	0.233
0.4833918	x	-0.229628	x	1.4395728 G	x	3	0.25	0	K	0.462
-0.596127	x	-0.509651	x	-1.049772	x	4	0	0	K	-0.822
-0.35752	x	-0.347308	x	-0.061748	x	4	0	0	K	-0.302
0.5392494	x	-0.598988	x	-0.710188	x	4	0	0	K	-0.41
-0.082866	x	-0.213172	x	0.7036111 G	x	3	0.25	0	K	-0.051
0.3897635	x	-0.452338	x	0.7043181 FG		3	0	0	K	0.159
0.2373932	x	-0.365552	x	0.9989473	x	4	0	0	K	0.117
0.3296738 G	x	-0.334931	x	0.6806064 G	x	1	0.5	0		0.374
0.4271548	x	0.274651	x	0.6111955	x	3	0.25	0	K	0.521
0.1586774	x	0.035777	x	0.7601946 G	x	3	0.25	0	K	0.256
-0.027978	x	-0.226596	x	1.0556505 G	x	3	0.25	0	K	0.066
0.0907818	x	-0.672655	x	-1.221083	x	4	0	0	K	-0.72
0.7118064	x	0.409561	x	0.7577515	x	4	0	0	K	0.482
-0.000596	x	0.535421	x	0.2008104	x	4	0	0	K	0.094
0.281107	x	0.080041	x	-0.596477	x	4	0	0	K	-0.071
-0.027503	x	-0.477267	x	1.5463079 G	x	3	0.25	0	K	0.158
0.238664 G	x	0.164235	x	1.5170598 FG		1	0.5	0		0.516
-0.007595	x	0.125921	x	0.8749167 FG		3	0	0	K	0.222
-0.349639	x	-0.358907	x	0.1288765	x	4	0	0	K	-0.39
0.1107823	x	-0.023802	x	0.7355078 G	x	3	0.25	0	K	0.183
-0.001099 G	x	-0.744842	x	1.0642008 FG		2	0.25	0	K	0.041
-0.488528	x	-0.079975	x	0.8230719 G	x	3	0.25	0	K	0.003
0.2159691	x	-0.186797	x	0.4785446	x	4	0	0	K	0.071
0.1402162	x	-0.093175 G	x	1.0336613 FG		2	0.25	0	K	0.167
0.3309365 G	x	0.42621 FG		-0.087802 FG		0	0.5	0		0.241
0.4796447	x	1.049501 G	x	0.7775358	x	2	0.25	0	K	0.674
0.4484394	x	0.060305	x	0.4364062 FG		3	0	0	K	0.246
0.3627841	x	0.167723	x	0.2470471	x	4	0	0	K	0.067
0.3334471	x	-0.511269	x	-1.154042	x	4	0	0	K	-0.541
0.8815728	x	0.454668	x	1.4323651 G	x	3	0.25	0	K	0.765
0.0272263	x	0.47169	x	0.2349973	x	4	0	0	K	0.091
0.2508874	x	0.33365	x	-0.429908	x	4	0	0	K	0.04
0.1373943	x	0.23355	x	1.3943118 G	x	3	0.25	0	K	0.343
-0.011699 G	x	-0.14037 G	x	1.7168383 G	x	0	1	0		0.402
-0.05405	x	0.003395	x	0.902002	x	4	0	0	K	0.169
-0.088648	x	-0.363282	x	0.1797713	x	4	0	0	K	-0.289
0.2800376	x	-0.172913	x	0.5841435 G	x	3	0.25	0	K	0.122
0.15668 G	x	-0.447485 G	x	1.2982562 G	x	1	0.75	0		0.185
-0.080836	x	-0.275987	x	0.4134214	x	4	0	0	K	-0.057
0.1871548	x	-0.167604	x	0.2814316	x	4	0	0	K	0.014
0.4239237	x	-0.803135 FG		1.3351928 FG		2	0	0		0.23
5.4655706 GS		1.246358 GS		1.6529549 FGS		0	0	0		2.376
0.702781	x	0.480099	x	0.0684478	x	4	0	0	K	0.308
0.6415315 G	x	1.5815 G	x	1.4327697 G	x	0	1	0		1.107
0.6358478	x	0.426936	x	1.1996664 G	x	3	0.25	0	K	0.734
0.4790277	x	0.176522	x	-0.489691	x	4	0	0	K	-0.069

0.3767431	x	0.080438	x	-0.555927	x	4	0	0	K	-0.076
0.2016168	x	-0.02098	x	1.3423585 G	x	3	0.25	0	K	0.319
0.3245583	x	-0.035476	x	0.9904421 G	x	3	0.25	0	K	0.247
0.5080539 G	x	0.265353 FG		2.0716304 G	x	0	0.75	0		0.869
0.1764779	x	0.23448	x	-0.233692	x	4	0	0	K	0.023
0.0551649	x	-0.306707	x	0.4106512 G	x	3	0.25	0	K	-0.115
-0.247801	x	-0.486194	x	0.6499305 G	x	3	0.25	0	K	-0.203
0.2932621	x	-0.132018	x	0.8491456 G	x	3	0.25	0	K	0.147
0.3019088	x	-0.220585	x	0.5441577 G	x	3	0.25	0	K	0.038
0.3558023	x	-0.557547	x	-0.321001	x	4	0	0	K	-0.34
0.8312732	x	0.390126	x	0.5897264	x	4	0	0	K	0.634
-0.683378	x	-1.171217	x	-0.091209 FG		3	0	0	K	-0.663
5.6330273 GS		1.941241 GS		6.2250807 GS		0	0	0		3.882
0.6406683	x	0.573075	x	0.1218116	x	4	0	0	K	0.319
0.174386 G	x	0.153455 FG		1.5657245 G	x	0	0.75	0		0.479
0.4048989	x	0.651963	x	1.3766266 G	x	3	0.25	0	K	0.709
0.6383662	x	0.254837	x	-0.475183	x	4	0	0	K	-0.011
0.3874792	x	0.172412	x	-0.550305	x	4	0	0	K	-0.07
0.5800846	x	-0.387522	x	1.4635518 G	x	3	0.25	0	K	0.332
-0.034845	x	-0.337721	x	1.3615051 G	x	3	0.25	0	K	0.088
0.1487554 FG		-0.24691	x	1.2341258 G	x	1	0.5	0		0.349
0.2009744	x	0.638755	x	-0.035673	x	4	0	0	K	0.184
-0.012641	x	-0.584319	x	0.5571028 G	x	3	0.25	0	K	-0.166
-0.564835	x	-0.569555	x	0.6754975	x	4	0	0	K	-0.318
0.1150157	x	0.032969	x	1.1442053	x	4	0	0	K	0.236
0.1724327	x	-0.150847	x	1.4040508 G	x	3	0.25	0	K	0.337
0.0401181	x	-0.611981	x	-0.255957	x	4	0	0	K	-0.388
0.9049956	x	0.095312	x	0.7617552	x	4	0	0	K	0.617
-0.727454	x	-0.881749 F	x	-0.247379 FG		2	0	0.25	K	-0.696
1.9667647 FGS		1.356888 GS		4.9996606 GS		0	0	0		2.608
0.5082	x	0.025441	x	0.8726694 G	x	3	0.25	0	K	0.374
0.0172769	x	-0.090946	x	0.3451571	x	4	0	0	K	-0.103
0.9266272 G	x	0.263032 G	x	1.540229 FG		0	0.75	0		0.542
0.5925804	x	-0.223503	x	0.5179188 G	x	3	0.25	0	K	0.089
0.1735046	x	-0.292545	x	0.8294303 FG		3	0	0	K	0.116
0.1491415	x	-0.060423	x	0.8089029 G	x	3	0.25	0	K	0.097
0.1066858	x	0.546627	x	-0.860173	x	4	0	0	K	-0.088
0.1886299	x	0.281994	x	0.2665473	x	4	0	0	K	0.109
0.0008148	x	0.539421 G	x	1.0332131 G	x	1	0.75	0		0.442
-0.003011	x	-0.056129	x	1.0340285 G	x	3	0.25	0	K	0.073
0.6335848	x	0.497138	x	0.9816413	x	4	0	0	K	0.61
0.1147453	x	0.023703 G	x	1.0854355 G	x	2	0.5	0	K	0.236
0.4749116 G	x	-0.23538 FG		1.3879312 G	x	0	0.75	0		0.45
-0.046424	x	-0.203358	x	0.2466168 FG		3	0	0	K	-0.03
0.201542	x	-0.673283	x	0.1573102 FG		3	0	0	K	-0.05
-0.237806	x	-0.992061	x	1.0433035 FG		3	0	0	K	-0.219
1.6655952 FGS		2.59673 FGS		3.4667866 GS		0	0	0		2.47
0.5944807	x	0.251646	x	0.8330275 G	x	3	0.25	0	K	0.374
0.0625988	x	-0.2373 G	x	1.0162348	x	3	0.25	0	K	0.11
0.4878718 G	x	-0.179511 G	x	1.5027848 G	x	0	1	0		0.497
0.6716306	x	0.174	x	0.8519626	x	4	0	0	K	0.28
0.4490318	x	0.039488	x	0.6952874 G	x	3	0.25	0	K	0.221
0.1560091	x	-0.134844	x	0.4764017 G	x	3	0.25	0	K	-0.006

0.0373198	x	0.491598	x	-0.936052	x	4	0	0	K	-0.193
0.316939	x	0.418562	x	0.5272623	x	4	0	0	K	0.227
0.2841007	x	0.529004 G	x	1.556749 G	x	2	0.5	0	K	0.548
0.2240043	x	-0.185195	x	0.5202439 G	x	3	0.25	0	K	-0.001
0.4639017	x	0.853207	x	0.8208151 G	x	3	0.25	0	K	0.618
0.3471876	x	-0.118075 G	x	0.7790986 G	x	2	0.5	0	K	0.18
0.2801445 G	x	-0.064868 G	x	1.3017646 G	x	0	1	0		0.482
0.1273407	x	0.168412	x	0.6226911 G	x	3	0.25	0	K	0.18
0.4066769 G	x	-0.256079	x	1.3087152 FG		1	0.5	0		0.325
-0.126306	x	-0.205004	x	0.6961413 G	x	3	0.25	0	K	-0.088
3.8355202 FGS		5.217705 FGS		2.5585608 GS		0	0	0		3.709
0.3886112 S		0.060708 S		-0.529231 S		0	0	0		-0.135
0.2787322	x	0.64243	x	1.1509448	x	4	0	0	K	0.489
0.2732778 G	x	-0.51999 FG		1.2930195 G	x	1	0.5	0		0.215
0.1569705	x	0.468498	x	-0.210176	x	4	0	0	K	0.02
0.1248413	x	-0.05828 G	x	1.169106 G	x	2	0.5	0	K	0.183
0.4864126	x	0.361884	x	0.098333	x	4	0	0	K	0.175
0.2290779	x	0.188984	x	0.5804886 G	x	3	0.25	0	K	0.093
0.3205835	x	0.002327	x	0.4569712 G	x	3	0.25	0	K	0.13
0.5438968 G	x	-0.329589 FG		0.9928554 G	x	0	0.75	0		0.319
0.335562	x	0.340318	x	0.865444	x	4	0	0	K	0.407
0.0967523	x	0.274237	x	0.3676495 G	x	3	0.25	0	K	0.089
0.3609817	x	-0.048573	x	0.4073636	x	4	0	0	K	0.037
-0.180829	x	0.164443	x	-0.030352 FG		3	0	0	K	-0.217
-0.039924	x	-0.170756	x	0.5540226 G	x	3	0.25	0	K	0.008
-0.196901	x	0.195259	x	0.9558247 G	x	3	0.25	0	K	0.177
-0.370894	x	-0.294204	x	0.969029 G	x	3	0.25	0	K	0.008
3.1594098 FGS		2.04778 FGS		3.4405767 GS		0	0	0		3.679
0.2521446 S		0.188552 S		-0.206447 S		0	0	0		-0.067
0.3683796	x	0.486745	x	1.1752321 G	x	3	0.25	0	K	0.449
0.4827311 G	x	-0.275896 FG		0.9504309	x	2	0.25	0	K	0.162
0.3404334	x	0.565317	x	0.0553515	x	4	0	0	K	0.162
0.2832069 G	x	0.183059 G	x	1.6316456 G	x	1	0.75	0		0.427
0.5573478	x	0.243201	x	0.3102821	x	4	0	0	K	0.222
0.2043	x	0.094959	x	0.2789801	x	4	0	0	K	0.027
0.3475505	x	-0.120617	x	0.5913756 G	x	3	0.25	0	K	0.098
0.4816769 G	x	0.04778 FG		1.416429	x	1	0.5	0		0.487
0.415722	x	0.589876 G	x	0.7989507	x	3	0.25	0	K	0.488
0.1874855	x	0.24997	x	0.5831335	x	4	0	0	K	0.133
0.3778928	x	-0.051463	x	0.1397985	x	4	0	0	K	0.019
-0.136894	x	0.139971	x	0.9357333 G	x	3	0.25	0	K	0.069
-0.090318	x	-0.138869	x	0.2990331	x	4	0	0	K	-0.041
0.0672593	x	0.12682	x	0.4636077 FG		3	0	0	K	0.098
-0.486408	x	-0.034668	x	0.8080089 G	x	3	0.25	0	K	0.016
-0.005983	x	0.573332 G	x	0.6009961 G	x	2	0.5	0	K	0.291
0.4355424	x	0.527195	x	0.5281871	x	4	0	0	K	0.36
0.7344341 G	x	-0.169243 G	x	1.2791596 G	x	1	0.75	0		0.477
0.5297395	x	0.756653	x	0.8091042	x	4	0	0	K	0.459
0.9006008	x	0.195025	x	0.0078982	x	4	0	0	K	0.138
0.2902353	x	0.184819	x	-0.402612	x	4	0	0	K	-0.118
0.9877277	x	2.436077	x	1.7228607	x	4	0	0	K	1.741
0.0023561	x	0.278016	x	0.8006737	x	4	0	0	K	0.23
-0.177048	x	0.196447	x	-0.040149	x	4	0	0	K	-0.116

0.1837087	x	0.076693	x	0.9813953 G	x	3	0.25	0	K	0.259
0.4600372	x	1.531063	x	0.5492958	x	4	0	0	K	0.687
0.1027434	x	-0.528876	x	0.7237527 G	x	3	0.25	0	K	-0.141
-0.155178	x	0.427688	x	-0.718393	x	4	0	0	K	-0.135
-0.023115	x	-0.369861	x	0.7732846	x	4	0	0	K	0.019
-0.137083	x	0.072028	x	0.8238893	x	4	0	0	K	0.125
0.2487644	x	-0.357591	x	1.3146158 G	x	2	0.5	0	K	0.434
-0.261007	x	0.496579	x	0.5332295 G	x	3	0.25	0	K	0.037
0.8178825 G	x	0.335062 G	x	1.390245 G	x	1	0.75	0		0.648
0.2987465	x	0.377408	x	0.2001785	x	4	0	0	K	0.218
0.6542576 G	x	-0.009586 G	x	1.7967205 G	x	1	0.75	0		0.548
0.4097798	x	0.88866 G	x	0.2440413	x	3	0.25	0	K	0.403
0.8196288	x	0.089852	x	-0.113205	x	4	0	0	K	0.077
0.3369334	x	0.4173	x	-0.247223	x	4	0	0	K	-0.041
0.9930446	x	2.449564	x	1.7552284	x	4	0	0	K	1.726
0.1680494	x	0.148592	x	0.3967583	x	4	0	0	K	0.152
-0.241487	x	0.384326	x	0.3085507	x	4	0	0	K	0.019
0.1316504	x	0.004238 G	x	0.7124979 G	x	2	0.5	0	K	0.159
0.3752435	x	1.625665	x	0.5065067	x	4	0	0	K	0.72
0.0670543	x	-0.793836	x	0.5080486 G	x	3	0.25	0	K	-0.147
-0.067862	x	0.513572	x	-0.622219	x	4	0	0	K	-0.075
0.5115537	x	-0.21163	x	0.6471009 G	x	3	0.25	0	K	0.149
0.0401978	x	0.179784	x	0.5315937	x	4	0	0	K	0.159
0.1042476	x	0.152646	x	0.6226911 G	x	3	0.25	0	K	0.236
-0.321419	x	0.44792	x	0.7209352 G	x	3	0.25	0	K	0.088
0.3469874 G	x	0.158184 G	x	0.748222 G	x	1	0.75	0		0.158
0.037564 G	x	0.223554	x	1.7284858 G	x	2	0.5	0	K	0.358
0.3996661	x	-0.664938	x	-0.978681	x	4	0	0	K	-0.539
-0.217373	x	0.029574	x	1.0730205	x	4	0	0	K	0.099
-0.007489	x	-0.799793	x	-0.550808	x	4	0	0	K	-0.627
0.2250226	x	-0.874533	x	0.7430705 G	x	3	0.25	0	K	0.037
0.3582138	x	-0.412505	x	0.5557549 G	x	3	0.25	0	K	-0.014
0.4841008	x	0.287756 G	x	1.1515161 G	x	2	0.5	0	K	0.375
0.2856615	x	-0.193632	x	0.4286289 G	x	3	0.25	0	K	0.126
0.6428645	x	1.007351	x	0.3302806	x	4	0	0	K	0.54
0.2606583	x	-0.264098	x	0.2139126	x	4	0	0	K	-0.08
0.1908948	x	-0.154593 G	x	0.9919249 G	x	2	0.5	0	K	0.195
0.319214	x	0.206329	x	0.8684764 G	x	3	0.25	0	K	0.358
-0.229686	x	-0.344133	x	0.9057427 G	x	3	0.25	0	K	-0.037
0.0435001	x	0.147692	x	0.2781505	x	4	0	0	K	0.104
0.1179995	x	-0.242618	x	0.4045491	x	4	0	0	K	0.023
0.0060715	x	-1.202439	x	0.6898053	x	4	0	0	K	-0.21
0.2713477 G	x	0.213756 G	x	1.032492 G	x	1	0.75	0		0.207
1.3261633	x	-0.120767	x	1.0561943 G	x	3	0.25	0	K	0.468
0.5484813	x	-0.358835	x	-0.925372	x	4	0	0	K	-0.444
-0.192325	x	0.095874	x	1.1311301	x	4	0	0	K	0.145
-0.042793	x	-0.367333	x	-0.408796	x	4	0	0	K	-0.479
0.0517778	x	0.506174 G	x	0.6005898 G	x	1	0.75	0		0.349
0.0734791	x	0.101471	x	0.8589811	x	4	0	0	K	0.108
0.3771856	x	-0.236095	x	0.9372887 G	x	3	0.25	0	K	0.121
-0.104923	x	-0.103544	x	0.6422106	x	4	0	0	K	0.094
0.5972691	x	1.128998	x	0.3932413	x	4	0	0	K	0.576
0.21595	x	-0.06371	x	0.7544923 G	x	3	0.25	0	K	0.1

0.4800395	x	-0.038328	x	1.4203446 G	x	3	0.25	0	K	0.37
0.1991803	x	-0.307386	x	0.6421553	x	4	0	0	K	0.102
0.3457149	x	0.091137 G	x	0.6600988 G	x	2	0.5	0	K	0.093
0.0951299	x	0.298536	x	0.4629107	x	4	0	0	K	0.182
0.2895376	x	-0.220023 G	x	1.1849183 G	x	2	0.5	0	K	0.294
0.413716	x	-0.794331	x	0.6603504 G	x	3	0.25	0	K	0.006
0.4276479 C		-1.667764 C		-0.125202 C		0	0	0		-0.694
0.6014072	x	0.358622	x	1.0535536 G	x	3	0.25	0	K	0.676
0.6388266	x	0.254542	x	-0.300382	x	4	0	0	K	0.068
0.2896575	x	0.228147 G	x	0.6146178	x	3	0.25	0	K	0.238
0.2109119	x	-0.693889 G	x	1.1913518 G	x	2	0.5	0	K	0.211
0.4038703	x	0.111506	x	0.7688336	x	4	0	0	K	0.302
0.6280738	x	0.154854	x	0.6195823	x	4	0	0	K	0.32
0.5682799	x	-0.248392 G	x	0.9825871 G	x	1	0.75	0		0.309
-0.070599	x	0.190357	x	0.7916076 G	x	3	0.25	0	K	0.111
0.3716968	x	-0.670175	x	0.8038216 G	x	3	0.25	0	K	0.039
0.0737335	x	-0.481499	x	-1.34601	x	4	0	0	K	-0.694
-0.009309	x	-1.030455 FG		0.9496724 G	x	1	0.5	0		-0.129
0.6888858	x	0.768022 G	x	1.2481327 G	x	1	0.75	0		0.891
-0.117098	x	-0.601418	x	0.1894928	x	4	0	0	K	-0.214
0.171	x	0.067422	x	0.6092706 G	x	3	0.25	0	K	-0.008
0.4375782	x	-0.841603	x	1.1482651 G	x	2	0.5	0	K	0.189
0.8698906	x	0.629245	x	1.4199924 G	x	3	0.25	0	K	1.012
0.534438 C		-0.640567 C		-0.242103 C		0	0	0		-0.416
0.6024738	x	0.411445	x	1.1738389	x	4	0	0	K	0.71
0.6868525	x	0.251836	x	-0.321642	x	4	0	0	K	0.007
0.2463569	x	0.199208	x	0.6436038	x	4	0	0	K	0.214
0.6547069 G	x	0.642491 G	x	1.0821227 G	x	1	0.75	0		0.366
0.354269	x	-0.775183	x	1.042439 G	x	3	0.25	0	K	0.017
0.6300448	x	0.156725	x	0.3820376	x	4	0	0	K	0.224
0.5906701	x	-0.236317 G	x	0.6542612 G	x	1	0.75	0		0.222
0.0948256	x	0.290472 G	x	1.0061739 G	x	2	0.5	0	K	0.159
0.0792671	x	-0.198031	x	0.9389978 G	x	3	0.25	0	K	0.118
0.0832322	x	-0.54677	x	-1.039029	x	4	0	0	K	-0.627
-0.139435	x	-0.175422 G	x	1.4737013 G	x	1	0.75	0		0.266
0.9009447	x	1.511515 G	x	1.0013915 G	x	2	0.5	0	K	1.009
0.1200152	x	0.322081	x	0.1399613	x	4	0	0	K	-0.004
0.1599981	x	-0.500637	x	0.7278679 G	x	3	0.25	0	K	-0.048
0.1946264	x	-0.383652 FG		0.3220735 G	x	1	0.5	0		0.031
0.7955995	x	0.632839	x	1.1806866 G	x	3	0.25	0	K	0.931
4.6131278 FGS		1.258827 GS		2.8924615 GS		0	0	0		2.364
0.4035219	x	0.023559	x	-0.467045	x	4	0	0	K	0.052
0.3301628	x	-0.674196	x	0.6794903 G	x	3	0.25	0	K	-0.083
0.3847071	x	0.118075 G	x	1.0345333 G	x	2	0.5	0	K	0.328
-0.079381	x	-0.348965	x	0.9164598 G	x	3	0.25	0	K	0.028
0.7975254	x	-0.464269	x	0.0479158	x	4	0	0	K	0.065
0.2765529	x	0.147158 G	x	0.1833448	x	3	0.25	0	K	0.059
0.2450364 G	x	-0.015845 G	x	0.9595035 G	x	0	1	0		0.431
0.4093279	x	0.14019	x	0.1737532	x	4	0	0	K	0.099
0.3480455	x	-0.24044 G	x	1.4163776 G	x	2	0.5	0	K	0.412
0.2752104	x	0.428172	x	0.660466	x	4	0	0	K	0.379
0.2031223	x	-1.956924 B		0.6174545 G	x	2	0.25	0	K	-0.249
0.4259248 G	x	-0.537965	x	2.1884747 G	x	1	0.75	0		0.599

-0.204281	x	-0.740792	x	0.4604485 G	x	3	0.25	0	K	-0.209
-0.311758	x	-0.48385	x	-0.046814	x	4	0	0	K	-0.331
0.172086	x	0.016174	x	0.5604465	x	4	0	0	K	0.184
-0.128393	x	0.390345 G	x	1.2814316 G	x	2	0.5	0	K	0.309
3.1312587 GS		1.388173 GS		2.6323198 GS		0	0	0		1.856
0.6226327	x	0.021025	x	-0.343588	x	4	0	0	K	0.093
0.3910273	x	-0.28699	x	0.2735342	x	4	0	0	K	-0.101
0.3575727	x	-0.176051 FG		1.2372931 G	x	2	0.25	0	K	0.326
-0.079912	x	-0.401903	x	0.5096512	x	4	0	0	K	-0.081
0.581808	x	-0.382469	x	-0.037429	x	4	0	0	K	0.022
0.3303947	x	0.271497 G	x	0.4407778	x	3	0.25	0	K	0.222
0.4072235	x	-0.079975 G	x	1.2514038 G	x	1	0.75	0		0.54
0.3649357	x	0.402539	x	0.8218337	x	4	0	0	K	0.356
0.2343569	x	-0.330186	x	1.1427295 G	x	3	0.25	0	K	0.322
0.176437	x	-0.595749 B		0.6336225	x	3	0	0	K	0.11
0.1032282	x	-0.061479	x	1.1564549	x	4	0	0	K	0.314
0.2954491 G	x	-0.129271 FG		2.0434423 G	x	0	0.75	0		0.642
0.101243	x	-0.029702	x	0.7422727 G	x	3	0.25	0	K	0.086
-0.180132	x	-0.458009	x	-0.187198	x	4	0	0	K	-0.317
0.3517797	x	0.373743 G	x	0.9327451 G	x	2	0.5	0	K	0.434
0.054707	x	0.058323	x	1.5063788 G	x	3	0.25	0	K	0.343
0.523256	x	0.128611 G	x	0.4971602 G	x	2	0.5	0	K	0.262
0.3797774 G	x	0.540646 G	x	0.9677901 G	x	1	0.75	0		0.48
0.8606589 G	x	0.537305 G	x	1.0683169 G	x	1	0.75	0		0.591
0.4904585	x	-0.885597	x	0.7553124 G	x	3	0.25	0	K	-0.049
0.4786248	x	-0.543854	x	-0.322268	x	4	0	0	K	-0.259
0.5462962	x	-0.279913 G	x	0.8406445 G	x	2	0.5	0	K	0.249
0.1360212	x	0.225549 G	x	1.146663 G	x	2	0.5	0	K	0.302
0.1568986	x	-0.632516 G	x	1.0771565 G	x	2	0.5	0	K	-0.006
0.1701843	x	-0.275762 G	x	1.0418589 G	x	2	0.5	0	K	0.124
0.1170762	x	-0.556357	x	-0.985584	x	4	0	0	K	-0.555
0.3641312	x	-0.970924	x	1.0068346 G	x	3	0.25	0	K	0.006
-0.069003	x	-1.125386	x	1.3066383 G	x	3	0.25	0	K	-0.002
0.0149899	x	-0.172994	x	1.1105045 G	x	3	0.25	0	K	0.233
-0.138214	x	0.48553	x	1.0400587	x	4	0	0	K	0.367
0.0975786	x	0.450539 G	x	1.0292709 G	x	2	0.5	0	K	0.223
0.0270986	x	-0.182702 G	x	0.7866669 G	x	2	0.5	0	K	-0.005
0.3601071	x	-0.372002 G	x	1.1362785 G	x	1	0.75	0		0.193
0.7625291 G	x	0.435522 G	x	0.7463888 G	x	1	0.75	0		0.535
0.7600599 G	x	0.545097 G	x	0.9144787 G	x	1	0.75	0		0.502
0.9608863 G	x	-0.434818 G	x	1.7502792 G	x	1	0.75	0		0.536
0.4253031	x	-0.806202	x	0.9026117 G	x	3	0.25	0	K	0.033
0.3968041	x	-0.418906	x	-0.293663	x	4	0	0	K	-0.21
0.1242524	x	0.490857 G	x	0.9616664 G	x	2	0.5	0	K	0.458
0.1053331	x	0.381232 G	x	0.6226911 G	x	2	0.5	0	K	0.21
0.1871044	x	-0.184203 G	x	1.070718 G	x	2	0.5	0	K	0.085
0.2003462	x	-0.878533	x	0.8930889 G	x	3	0.25	0	K	-0.081
0.2107859	x	-0.146471	x	-0.869897	x	4	0	0	K	-0.404
0.3510846	x	0.600335 G	x	1.2313488 G	x	2	0.5	0	K	0.523
0.4048989	x	0.061497	x	1.3093002 G	x	3	0.25	0	K	0.386
0.2292128	x	-0.352896	x	0.7499263 G	x	3	0.25	0	K	0.07
-0.008258	x	0.401007	x	0.717805	x	4	0	0	K	0.313
0.1337754	x	0.045556	x	0.8654035 G	x	3	0.25	0	K	0.073

0.109335	x	0.146533 G	x	0.7569195 G	x	2	0.5	0	K	0.239
0.2711034	x	-0.528365 FG		1.0224798 G	x	1	0.5	0		0.23
0.5082978 G	x	0.724629 G	x	1.012749 G	x	1	0.75	0		0.642
-0.148158	x	-0.037911 G	x	0.6736579 G	x	2	0.5	0	K	-0.015
0.0220055	x	-0.755331	x	-1.281606	x	4	0	0	K	-0.754
0.6548855	x	0.498001 G	x	1.203429 G	x	2	0.5	0	K	0.682
0.3904613	x	0.061201	x	1.1932921 G	x	3	0.25	0	K	0.346
0.5943668 G	x	1.529073 G	x	1.8498319 G	x	0	1	0		0.966
0.4237066 G	x	0.191327 FG		1.5577018 G	x	0	0.75	0		0.511
0.2732778 G	x	0.885963 G	x	1.559896 G	x	0	1	0		0.699
0.4277313	x	0.200275	x	0.3630236	x	4	0	0	K	0.181
0.2276397	x	0.095679 G	x	0.4971602 G	x	2	0.5	0	K	0.268
0.1822427	x	0.530901 G	x	1.4122713 G	x	2	0.5	0	K	0.536
0.4940668	x	-0.005278	x	0.9517261 G	x	3	0.25	0	K	0.282
0.5506342	x	-0.184272	x	0.1719194	x	4	0	0	K	-0.032
0.2129051	x	-0.268637 G	x	2.0434423 G	x	2	0.5	0	K	0.497
0.3565694	x	0.249511 G	x	1.3139962 G	x	2	0.5	0	K	0.504
0.1928249	x	-0.520042	x	-0.921792	x	4	0	0	K	-0.657
-0.06961	x	-0.192869 G	x	1.2076536 G	x	2	0.5	0	K	0.101
0.4116672 G	x	-0.129728 G	x	1.2210992 G	x	1	0.75	0		0.366
-0.024476	x	0.015602 G	x	0.6771953 G	x	2	0.5	0	K	0.048
0.0905639	x	-0.860757	x	-1.067265	x	4	0	0	K	-0.669
0.6024585	x	-0.094803 G	x	1.4088044 G	x	2	0.5	0	K	0.686
0.2975031	x	0.24398	x	0.8622928 G	x	3	0.25	0	K	0.294
0.7891302 G	x	0.222242 G	x	1.5180188 G	x	0	1	0		0.774
0.6868718 G	x	0.166665 FG		1.4136369 G	x	0	0.75	0		0.781
0.6221729 G	x	0.040777 FG		2.7450878 G	x	0	0.75	0		1.046
0.6718271	x	-0.165875	x	0.5747811	x	4	0	0	K	0.166
0.3451385	x	-0.319802 FG		2.2020322 G	x	2	0.25	0	K	0.585
0.3029552	x	0.618456 G	x	0.7669205 G	x	2	0.5	0	K	0.438
0.5122444	x	0.052892	x	0.9296852 G	x	3	0.25	0	K	0.257
0.541862	x	0.130632	x	-0.240825	x	4	0	0	K	-0.064
0.0966126	x	0.275608 G	x	0.9385319 G	x	2	0.5	0	K	0.352
0.2832069	x	0.163207 G	x	0.7945462 G	x	2	0.5	0	K	0.262
0.158708	x	-0.708483	x	-0.314338	x	4	0	0	K	-0.516
0.2367519	x	-0.004208 G	x	0.7838736 G	x	2	0.5	0	K	0.112
1.9891711 GS		2.719726 FGS		4.2915761 GS		0	0	0		2.499
-0.372401	x	0.54403	x	0.3091454	x	4	0	0	K	0.093
-0.129416	x	0.176516 G	x	0.5877628	x	3	0.25	0	K	0.067
0.3162625	x	0.520277	x	0.324027	x	4	0	0	K	0.266
0.4061806	x	0.587689	x	0.2999684	x	4	0	0	K	0.278
0.600744 G	x	0.811211 G	x	1.5982464 G	x	0	1	0		0.898
0.3833934	x	0.00159	x	0.4408528	x	4	0	0	K	0.199
0.4686254	x	1.668963 G	x	1.5577018 G	x	2	0.5	0	K	0.991
0.3936901	x	0.413543	x	0.3211011	x	4	0	0	K	0.274
0.0718216	x	-0.020291	x	-0.011149	x	4	0	0	K	-0.201
0.1716926	x	-0.240587 G	x	0.9305763 G	x	2	0.5	0	K	0.086
0.6941209	x	-0.277232	x	0.3326245 G	x	3	0.25	0	K	-0.018
0.2726493	x	0.737695 G	x	1.7195527 G	x	2	0.5	0	K	0.642
0.324433	x	0.041331 G	x	0.2968616 G	x	2	0.5	0	K	0.085
0.224056	x	0.133306	x	0.579196 G	x	3	0.25	0	K	0.071
0.3134349	x	0.228879	x	0.7650934	x	4	0	0	K	0.344
-0.191772	x	0.108554 G	x	0.8667337 G	x	2	0.5	0	K	0.163

1.7386586 FGS		0.745995 GS		3.6830268 GS	0	0	0		2.255
-0.373079	x	0.637066	x	0.2292786	4	0	0	K	0.214
-0.054123	x	0.217411	x	0.4867059	4	0	0	K	0.084
0.4308982	x	0.22348	x	-0.002951	4	0	0	K	0.178
0.4226658	x	0.332806	x	-0.064992	4	0	0	K	0.122
0.6301657 G	x	0.586601 G	x	1.5574608 G	0	1	0		0.828
0.3766351	x	0.158184	x	0.6531105	4	0	0	K	0.266
0.2863757	x	-0.025113 G	x	2.1186486 G	2	0.5	0	K	0.728
0.3799002	x	0.695211	x	0.6696274	4	0	0	K	0.432
-0.010549	x	-0.026905	x	-0.180151	4	0	0	K	-0.32
0.0978334	x	-0.448126 G	x	0.4740766 G	2	0.5	0	K	-0.036
0.585631	x	-0.286158	x	0.1732158 G	3	0.25	0	K	-0.056
0.2732778	x	0.221027 G	x	1.9407669 G	2	0.5	0	K	0.485
0.2789734	x	0.121283 G	x	2.3846855 G	2	0.5	0	K	0.606
0.2466341	x	0.023903	x	1.0295081 G	3	0.25	0	K	0.248
0.2962834	x	0.226249	x	1.1233454 G	3	0.25	0	K	0.439
0.2689776	x	0.308751	x	0.2561521	4	0	0	K	0.166
4.0870589 FGS		0.174597 FGS		1.2856561 FGS	0	0	0		1.877
-0.152364 S		1.117737 S		0.7363837 S	0	0	0		0.525
0.4704095	x	-0.351556	x	-0.825527	4	0	0	K	-0.243
0.3281096	x	0.303072 G	x	0.4971602 G	2	0.5	0	K	0.279
0.4620003	x	0.809601 G	x	0.9620013 G	2	0.5	0	K	0.604
0.4016281	x	0.043395	x	-0.171389	4	0	0	K	0.022
-0.383754	x	0.490278	x	0.5265184	4	0	0	K	0.105
0.3331133	x	-0.508536	x	1.3062756 G	3	0.25	0	K	0.317
-0.065811 G	x	1.006439 G	x	1.4114304 G	0	1	0		0.683
0.1062445	x	0.19818	x	0.5865953 G	3	0.25	0	K	0.225
0.0386438	x	-0.0604	x	0.8524915 G	3	0.25	0	K	0.074
0.3587065	x	-0.482074	x	1.3116046 G	3	0.25	0	K	0.112
0.2486997	x	0.341061 G	x	0.9399427 G	2	0.5	0	K	0.308
0.4083385	x	-0.421334	x	0.4231597 G	3	0.25	0	K	-0.08
0.2052264	x	0.037518	x	0.6449139	4	0	0	K	0.2
-0.023818	x	-0.186475	x	0.6109291	4	0	0	K	0.072
0.0985546	x	0.138665 G	x	0.4386081 G	2	0.5	0	K	0.129
4.728605 FGS		1.538154 GS		-3.50284 FGS	0	0	0		0.807
-0.312861 S		1.019328 S		0.5598227 S	0	0	0		0.42
0.4344855	x	-0.882979	x	-0.754654	4	0	0	K	-0.351
0.3768015	x	-0.337992	x	0.8105263 G	3	0.25	0	K	0.192
0.3717884	x	0.295688 G	x	0.8273088 G	2	0.5	0	K	0.36
0.3748487	x	0.164655	x	-0.519981	4	0	0	K	-0.041
-0.487094	x	0.578954	x	0.3981938	4	0	0	K	0.1
0.5033237	x	0.342839 G	x	1.3470199 G	2	0.5	0	K	0.532
0.3119582 G	x	0.365224 G	x	1.4971602 G	0	1	0		0.589
-0.045916	x	0.254222	x	0.2683416 G	3	0.25	0	K	0.138
0.2454387	x	-0.281792	x	0.6587494 G	3	0.25	0	K	0.014
0.0472741	x	-1.468022 F	x	2.313853 G	2	0.25	0.25	K	0.072
0.4647896	x	-0.199595 G	x	1.3915501 G	2	0.5	0	K	0.386
0.3472108	x	-0.188653	x	0.4518363 G	3	0.25	0	K	-0.034
0.1985532	x	-0.097897	x	0.6649652	4	0	0	K	0.169
0.0893394	x	0.435903 G	x	0.6186238 G	2	0.5	0	K	0.232
0.2078858	x	0.639573 G	x	0.1927668 G	2	0.5	0	K	0.134
3.4432028 FGS		-1.07093 FGS		4.9653091 BGS	0	0	0		2.668
0.5485049 S		0.813475 S		0.006813 S	0	0	0		0.378

0.572603	x	1.262615	x	0.7115004	x	4	0	0	K	0.608
0.190929 G	x	0.106121 FG		1.4639934 G	x	0	0.75	0		0.499
0.15904	x	-0.580976	x	0.1561233 G	x	3	0.25	0	K	-0.153
0.3777797	x	-0.70131	x	0.2532347	x	4	0	0	K	0.022
0.5626429	x	1.489166	x	1.0242787	x	4	0	0	K	1.08
0.4483217	x	-0.322934	x	0.4188319	x	4	0	0	K	0.143
-0.067881	x	0.029973 G	x	0.7121731 G	x	2	0.5	0	K	0.052
-0.230238	x	-0.176022	x	0.8233885 G	x	3	0.25	0	K	0.035
-0.481953	x	0.368817	x	0.0636094	x	4	0	0	K	-0.101
0.2184158	x	-0.596975 B		0.7435159 G	x	2	0.25	0	K	-0.008
0.6053083	x	-0.111784 G	x	0.8841834 G	x	2	0.5	0	K	0.274
0.2788159	x	-1.04933	x	0.7620574 G	x	3	0.25	0	K	-0.151
0.1708851	x	-0.684567	x	-0.136165	x	4	0	0	K	-0.202
0.3061122	x	-0.574617	x	-0.757011	x	4	0	0	K	-0.456
0.4177577	x	-0.242981 G	x	0.711285 G	x	2	0.5	0	K	0.164
6.1801683 FGS		4.335062 FGS		-3.895157 FGS		0	0	0		2.063
0.5121355 S		0.483607 S		-0.145919 S		0	0	0		0.215
0.6279166	x	1.288451	x	0.6476154	x	4	0	0	K	0.734
0.3988086 G	x	1.857561 FG		1.0355802 G	x	0	0.75	0		0.921
0.1885806	x	-0.395637	x	0.3578447	x	4	0	0	K	-0.043
0.2177557	x	0.240137 G	x	0.7397305	x	3	0.25	0	K	0.219
0.6260234	x	1.267845	x	1.1453743	x	4	0	0	K	1.067
0.3863569	x	-1.562887	x	1.1074656	x	4	0	0	K	0.03
0.3046419	x	-0.280888 G	x	0.6935575 G	x	2	0.5	0	K	0.164
-0.047222	x	-0.212613	x	0.9492871 G	x	3	0.25	0	K	0.145
-0.473151	x	0.266286	x	0.1253636	x	4	0	0	K	-0.083
0.3577751	x	0.104942	x	0.471165 G	x	3	0.25	0	K	0.162
0.563409	x	-0.075314 G	x	0.9483714 G	x	2	0.5	0	K	0.304
-0.022461	x	-0.147632 G	x	0.8656993 G	x	2	0.5	0	K	0.05
0.2756487	x	-0.298556	x	0.3232924	x	4	0	0	K	0.013
0.3142888	x	-0.623385	x	-0.824768	x	4	0	0	K	-0.449
0.3433042	x	-0.001973 G	x	0.8327633 G	x	2	0.5	0	K	0.235
0.2385036	x	0.343357	x	0.6349966	x	4	0	0	K	0.243
0.7770165	x	-0.318487 F	x	0.8171653	x	3	0	0.25	K	0.161
0.1921601	x	-0.011804	x	-0.061924	x	4	0	0	K	0.028
0.2294235 G	x	-2.656325 FG		1.2856561 G	x	1	0.5	0		-0.408
0.5041708 G	x	0.187505 FG		1.4416651 G	x	0	0.75	0		0.666
0.7395429	x	-0.519451	x	-0.630646	x	4	0	0	K	-0.152
0.103606	x	-0.404286 G	x	0.9226901 G	x	1	0.75	0		0.19
-0.264015	x	-0.827368 G	x	1.0384615 G	x	2	0.5	0	K	-0.137
-0.046632	x	-0.064891	x	0.3652948	x	4	0	0	K	0.026
0.2783487	x	-0.399204 FG		1.3716294 G	x	2	0.25	0	K	0.322
0.5996852	x	0.250498 G	x	0.2315701	x	3	0.25	0	K	0.169
0.288563	x	0.098542	x	0.0003983	x	4	0	0	K	0.178
-0.540873	x	0.809562	x	0.1974035	x	4	0	0	K	0.133
-0.10578	x	-0.700783 G	x	0.217543	x	3	0.25	0	K	-0.266
0.2055909	x	-0.188386	x	0.0914006	x	4	0	0	K	0.04
0.0383132	x	0.34444 G	x	0.6898053	x	3	0.25	0	K	0.243
0.2556754	x	-0.013355	x	0.5595086	x	4	0	0	K	0.095
0.1439818	x	0.444425	x	1.1745393	x	4	0	0	K	0.397
0.2737479	x	-0.605381 F	x	-0.111029	x	3	0	0.25	K	-0.302
0.159288	x	0.137123	x	0.5639018	x	4	0	0	K	0.18
0.5807063 G	x	0.442234	x	1.8034067 G	x	2	0.5	0	K	0.873

0.4060498 G	x	-0.181924 G	x	1.4231597 G	x	0	1	0		0.465
0.7219609	x	-0.624684	x	-0.685581	x	4	0	0	K	-0.313
-0.153792	x	-0.3528 G	x	1.1786307 G	x	1	0.75	0		0.187
0.2319509	x	-0.422577 G	x	0.9915852 G	x	2	0.5	0	K	0.096
-0.009387	x	-0.179511	x	0.1829324	x	4	0	0	K	-0.054
-0.11895	x	-0.072362 G	x	0.877584 G	x	2	0.5	0	K	0.285
0.5512866	x	-0.050647 G	x	0.0102827 G	x	2	0.5	0	K	0.071
0.0553867	x	-0.030282	x	-0.015816	x	4	0	0	K	0.067
-0.604217	x	0.739615	x	0.2591381	x	4	0	0	K	0.097
0.4025608	x	0.082482 G	x	1.2911085 G	x	2	0.5	0	K	0.341
0.2202165	x	-0.173085	x	0.5946767	x	4	0	0	K	0.18
0.0173273	x	0.261322	x	0.6800243	x	4	0	0	K	0.223
0.1936467	x	0.012574	x	0.3980048	x	4	0	0	K	0.012
0.2514522	x	0.303787	x	0.1556518	x	4	0	0	K	-0.067
-0.967866 F	x	-0.021631 FG		0.3728321 FG		0	0	0.5		-0.385
0.0368639	x	0.011907	x	-0.323392	x	4	0	0	K	-0.275
-0.169493	x	-0.397918 F	x	0.1795026	x	3	0	0.25	K	-0.168
0.2622882	x	-1.137691	x	-0.7532	x	4	0	0	K	-0.612
0.2743397	x	-0.087496	x	-0.427441	x	4	0	0	K	-0.172
-0.047386	x	-0.400291 G	x	0.8488718 G	x	2	0.5	0	K	-0.002
0.001693	x	-0.206573 G	x	0.789942 G	x	2	0.5	0	K	0.073
0.2350168	x	-0.21122 G	x	0.8059983 G	x	2	0.5	0	K	0.151
0.4432028 G	x	0.142417 G	x	1.6898053 G	x	0	1	0		0.577
-0.22306	x	1.142417 G	x	1.3841513 G	x	1	0.75	0		0.637
1.0099721	x	-0.229871	x	0.5944574	x	4	0	0	K	0.339
-0.051199	x	-0.194695	x	0.3508865	x	4	0	0	K	0.016
0.2211146	x	-0.401057	x	-0.201362	x	4	0	0	K	-0.101
0.1690278	x	0.031871 G	x	0.4460861	x	3	0.25	0	K	0.202
0.1786409	x	0.474613 G	x	0.3003029	x	3	0.25	0	K	0.24
0.2065325	x	-0.108545	x	-0.193991	x	4	0	0	K	0.02
0.3944837	x	-0.221331	x	0.1694564	x	4	0	0	K	-0.116
0.7352662 G	x	0.206547 G	x	1.2425874 G	x	1	0.75	0		0.495
0.1054398	x	-0.469755	x	-0.278133	x	4	0	0	K	-0.314
0.0290539	x	0.422525 G	x	0.1534278	x	3	0.25	0	K	0.047
0.2857579	x	-0.798294	x	-0.836963	x	4	0	0	K	-0.508
0.3301434	x	-0.505679	x	-0.280447	x	4	0	0	K	-0.123
-0.032531	x	-0.247853 G	x	0.6507055 G	x	1	0.75	0		0.094
0.0516692	x	0.202168 G	x	1.2320182 G	x	2	0.5	0	K	0.363
0.1732584	x	-0.079975 G	x	0.9329292 G	x	2	0.5	0	K	0.212
0.2594908 G	x	-0.521743 G	x	1.1492369 G	x	0	1	0		0.225
0.0039177 G	x	0.845257 G	x	2.2613473 G	x	0	1	0		0.933
0.7370303	x	-0.492692	x	0.3698414	x	4	0	0	K	0.067
-0.084366	x	-0.285486	x	0.7727947	x	4	0	0	K	0.081
0.3039858	x	-0.154285	x	-0.267722	x	4	0	0	K	-0.031
-0.076975	x	-0.478525 G	x	0.6485248	x	3	0.25	0	K	0.022
0.2213143	x	-0.509143 G	x	0.4677764	x	3	0.25	0	K	0.099
0.2425783	x	-0.196286	x	-0.116844	x	4	0	0	K	0.012
-0.082991 C		-0.406165 C		-0.475119 C		0	0	0		-0.55
0.1654491	x	-0.668194	x	-0.777811	x	4	0	0	K	-0.516
0.3159221	x	-0.567371	x	-0.606079	x	4	0	0	K	-0.278
0.5507508	x	-0.933079	x	-0.157128	x	4	0	0	K	-0.323
0.5080062	x	-0.247069	x	-0.283527	x	4	0	0	K	-0.051
0.1601936	x	-0.226817 G	x	0.7371637 G	x	2	0.5	0	K	0.187

-0.151346 G	x	0.685005 G	x	1.2761334 G	x	0	1	0		0.611
0.2486997	x	-0.432575	x	1.0166784	x	4	0	0	K	0.275
0.2110293 G	x	-0.42931 G	x	1.0590391 G	x	0	1	0		0.245
0.578332	x	-0.283067 G	x	1.180187 G	x	2	0.5	0	K	0.346
0.1248413 G	x	-0.103059 G	x	1.8562413 G	x	1	0.75	0		0.543
0.6566064	x	-0.392566 G	x	0.9328572 G	x	2	0.5	0	K	0.315
0.4850229 G	x	-0.095572 G	x	1.0420453 G	x	1	0.75	0		0.271
-0.217105	x	-0.525213 FG		0.4666259 G	x	2	0.25	0	K	-0.162
0.1630948	x	-0.303672 FG		0.6833503 G	x	2	0.25	0	K	0.177
0.4187793	x	-0.702658 FG		0.9001249 G	x	2	0.25	0	K	0.178
0.4011598	x	-0.442096	x	-0.473934	x	4	0	0	K	-0.207
0.0952794 C		-1.084222 C		-0.557647 C		0	0	0		-0.753
0.2113994	x	-0.845422	x	-0.850269	x	4	0	0	K	-0.576
0.2741045	x	-0.826106	x	-0.376001	x	4	0	0	K	-0.3
0.5074223	x	-1.375431 FG		-0.311507	x	3	0	0	K	-0.534
0.6189907	x	-0.834163	x	-0.303901	x	4	0	0	K	-0.215
0.3989325	x	0.178661 G	x	0.6641678 G	x	2	0.5	0	K	0.269
0.289852 G	x	0.531205	x	2.0966223 G	x	1	0.75	0		0.839
0.1118963	x	-0.556004	x	0.3560325	x	4	0	0	K	-0.125
-0.444323 FG		-0.073281 G	x	1.2788147 G	x	0	0.75	0		0.232
0.2452634	x	-0.564009 FG		0.9491489 G	x	2	0.25	0	K	0.101
0.2438939 G	x	-0.93539 FG		1.674038 G	x	1	0.5	0		0.308
0.7025894	x	0.154099 G	x	0.8790309 G	x	2	0.5	0	K	0.451
0.3443494 G	x	-0.960394 FG		1.2610929 G	x	1	0.5	0		0.131
0.0551323	x	0.035502 G	x	0.5857746	x	3	0.25	0	K	0.082
0.0252595	x	-0.111918 G	x	0.6270905 G	x	2	0.5	0	K	0.178
0.0540114	x	-0.590084 G	x	0.949332 G	x	2	0.5	0	K	0.115
0.4436595	x	-0.631441	x	-0.501322	x	4	0	0	K	-0.288
4.7651308 FGS		0.353921 GS		2.9080933 GS		0	0	0		2.032
0.518693	x	-0.378499 G	x	0.6059366 G	x	2	0.5	0	K	0.064
0.3048915	x	-0.42393 G	x	0.5392857	x	3	0.25	0	K	0.003
0.4868478	x	-0.449069 G	x	-0.026	x	3	0.25	0	K	-0.043
0.6939129	x	-0.772813	x	0.2143522	x	4	0	0	K	-0.114
0.5295436	x	-0.434538 G	x	0.4498545	x	3	0.25	0	K	0.005
0.046633	x	-0.786401	x	0.1680812	x	4	0	0	K	-0.215
0.8025308	x	-0.060867 G	x	0.6544 G	x	2	0.5	0	K	0.502
-0.404794 FG		1.102228 G	x	1.3944007 G	x	0	0.75	0		0.484
-0.14176	x	-0.548124 FG		0.8562413 G	x	2	0.25	0	K	-0.104
0.1976255	x	-1.373803	x	0.744741	x	4	0	0	K	-0.205
0.1767496	x	-0.490763 G	x	0.7961739 G	x	2	0.5	0	K	0.103
0.1407145	x	-0.113659	x	0.5013239	x	4	0	0	K	-0.018
0.0252119	x	-0.079975 G	x	0.1482651	x	3	0.25	0	K	-0.124
0.1337906	x	-0.534681 FG		0.7911515 G	x	2	0.25	0	K	0.079
0.2075745	x	-0.439378 G	x	0.9476031 G	x	2	0.5	0	K	0.085
-0.305355	x	-0.91144	x	-0.215854	x	4	0	0	K	-0.628
5.1711232 FGS		1.13837 GS		2.9362719 GS		0	0	0		2.455
0.4085764	x	-0.211971 G	x	0.6628383 G	x	2	0.5	0	K	0.067
0.345466	x	-0.630991 G	x	0.4698098 G	x	2	0.5	0	K	-0.027
0.5407871	x	-0.75207	x	0.0441094	x	4	0	0	K	-0.041
0.6208594	x	-1.025469	x	0.002765	x	4	0	0	K	-0.299
0.6250829	x	-0.900751 G	x	0.5985623 G	x	2	0.5	0	K	-0.043
0.0017156	x	-0.610172	x	0.2284291	x	4	0	0	K	-0.175
1.0313465	x	-0.255547 G	x	0.638288	x	3	0.25	0	K	0.468

0.0281653 G	x	1.2526 FG	1.4677165 G	x	0	0.75	0	0.636
-0.236277 G	x	-0.088437 G	1.2086551 G	x	1	0.75	0	0.091
0.3348115	x	-0.944398	0.010882	x	4	0	0	K -0.255
0.0518267	x	-0.469018 G	1.0191129 G	x	2	0.5	0	K 0.179
0.0932199	x	-0.411181 G	0.3151624	x	3	0.25	0	K -0.091
0.0488124	x	-0.347456 G	0.9095137	x	3	0.25	0	K -0.029
0.0433299	x	-0.499879 FG	2.1982643 G	x	2	0.25	0	K 0.34
0.1559909	x	-0.0659 G	0.8389488 G	x	2	0.5	0	K 0.078
-0.24041	x	-0.973214	-0.528702	x	4	0	0	K -0.774
0.3468589	x	0.220292 G	0.3721242	x	3	0.25	0	K 0.092
0.46198 G	x	-0.768031 FG	0.4390573 G	x	1	0.5	0	-0.078
0.4741778	x	-1.196916	-1.119395	x	4	0	0	K -0.786
0.5101628	x	-0.840721	-0.384725	x	4	0	0	K -0.09
-0.443767	x	-0.786928 G	-0.168563	x	3	0.25	0	K -0.572
0.0201725	x	-0.678744 G	0.4498545 G	x	2	0.5	0	K -0.138
0.579665	x	-0.826826 G	0.6094889	x	3	0.25	0	K -0.011
0.4843275	x	-0.535427 G	0.6341195	x	3	0.25	0	K 0.083
0.1670137	x	-0.847141	-0.16804	x	4	0	0	K -0.274
0.2984864	x	-0.560069 G	0.117637	x	3	0.25	0	K -0.123
0.2873649	x	-0.062902 G	0.9413441 G	x	2	0.5	0	K 0.352
0.3634996	x	-0.854775	-0.678262	x	4	0	0	K -0.218
-0.02209	x	-0.582045 G	0.367525 G	x	2	0.5	0	K -0.19
0.2718548	x	-0.325732 G	0.0425944	x	3	0.25	0	K -0.122
0.6023253	x	-0.026612 G	0.7613728 G	x	2	0.5	0	K 0.291
-0.011584	x	-0.156127	0.0565252	x	4	0	0	K -0.055
-0.01023	x	0.102699 FG	0.9810928 G	x	2	0.25	0	K 0.341
-0.072598	x	-0.978096 FG	0.5535594	x	3	0	0	K -0.131
0.3803427	x	-0.256132 FG	1.1063703 G	x	2	0.25	0	K 0.186
0.3890429	x	-1.227225	-1.198545	x	4	0	0	K -0.877
0.5753482	x	-0.689016	-0.280841	x	4	0	0	K -0.033
-0.359974	x	-1.447546	-0.318564	x	4	0	0	K -0.777
0.3004946	x	-0.873046 G	0.8820196 G	x	2	0.5	0	K 0.03
0.327313	x	-0.673449 G	0.4281186	x	3	0.25	0	K -0.035
0.0697444	x	-0.357154 G	0.4667866	x	3	0.25	0	K 0.019
0.1448147	x	-0.905697	-0.057076	x	4	0	0	K -0.261
0.1925231	x	-0.962253 G	0.3854499	x	3	0.25	0	K -0.203
0.2331675	x	-0.076194 G	0.8846119 G	x	2	0.5	0	K 0.321
0.3079915	x	-0.579222	-0.522395	x	4	0	0	K -0.151
0.1240607	x	-1.098199 G	0.7073779 G	x	2	0.5	0	K -0.205
0.2305419	x	-1.005975 G	0.1907332	x	3	0.25	0	K -0.213
0.0313892	x	-1.265668 FG	0.8291021 G	x	2	0.25	0	K -0.192
-0.072129	x	-0.095186	-0.019328	x	4	0	0	K -0.057
-0.387264	x	0.654642 G	0.7302574 G	x	2	0.5	0	K 0.038
-0.126771	x	1.086035 FG	0.3940667	x	3	0	0	K 0.285
0.4334876	x	-0.276241 G	0.4971602	x	3	0.25	0	K 0.072
0.5430831	x	-0.540183 G	0.4678659 G	x	2	0.5	0	K -0.054
0.1276674	x	-0.396781	0.2674258	x	4	0	0	K -0.115
-0.07507	x	-0.866572	-0.090292	x	4	0	0	K -0.363
0.3472009	x	-0.334548 G	0.9328967 G	x	2	0.5	0	K 0.158
0.0446534	x	-0.378057 G	1.0880476 G	x	2	0.5	0	K 0.171
0.3250514	x	-0.521102	0.1086645	x	4	0	0	K -0.126
0.4222025	x	0.083877	0.8564673	x	4	0	0	K 0.403
0.1923946 G	x	-0.007826 FG	1.4253696 G	x	0	0.75	0	0.397

0.1220016	x	-1.10447 FG	0.5873581	x	3	0	0	K	-0.215
-0.153371	x	-0.522451 x	0.6826261	x	4	0	0	K	-0.037
0.4971752	x	-0.595675 x	0.2603407	x	4	0	0	K	0.061
0.2034757	x	-0.287375 G x	1.2479885 G	x	2	0.5	0	K	0.336
0.2837822	x	-0.811327 FG	0.7462799 G	x	2	0.25	0	K	0.078
-0.222274	x	-0.97306 FG	0.3001234	x	3	0	0	K	-0.259
-0.023003	x	-0.465629 G x	0.8050381	x	3	0.25	0	K	0.08
-1.155287	x	0.263169 FG	0.6847872 G	x	2	0.25	0	K	-0.077
-0.009764	x	-0.314752 G x	0.6463037 G	x	2	0.5	0	K	0.003
0.0339016	x	-0.764474 G x	0.3202825 G	x	2	0.5	0	K	-0.303
0.0560893	x	-0.57289 x	0.2561521	x	4	0	0	K	-0.191
0.2079133	x	-0.895058 x	0.0505131	x	4	0	0	K	-0.264
0.3392838	x	-0.432991 FG	0.7772682 G	x	2	0.25	0	K	0.095
0.3368314	x	-0.652763 FG	0.9873445 G	x	2	0.25	0	K	0.117
0.4044244	x	-0.781661 x	0.0448802	x	4	0	0	K	-0.195
0.3637152	x	0.186251 x	0.8533815	x	4	0	0	K	0.393
0.1122295 G	x	-0.604396 FG	1.8769324 G	x	0	0.75	0		0.397
-0.153442	x	-0.831399 G x	0.4303912	x	3	0.25	0	K	-0.24
0.135608	x	-0.847591 x	0.4971602	x	4	0	0	K	-0.103
0.3080556	x	-0.559199 G x	0.3069608	x	3	0.25	0	K	0.033
0.3563979	x	-0.171529 G x	0.7152072 G	x	2	0.5	0	K	0.254
-0.063103	x	-0.410009 FG	0.4339664 G	x	2	0.25	0	K	-0.023
0.0770749	x	-0.054884 G x	0.4344245	x	3	0.25	0	K	0.111
0.0069175	x	-0.261145 G x	1.0462032	x	3	0.25	0	K	0.212
2.1578005 GS		0.419951 FGS	2.8395524 GS		0	0	0		1.488
-0.020242	x	-0.159298 G x	0.5304803 G	x	2	0.5	0	K	-0.035
-0.043985 G	x	0.002487 G x	1.2001785 G	x	1	0.75	0		0.142
0.1344878	x	-1.008082 G x	-0.233	x	3	0.25	0	K	-0.536
0.4251009	x	-0.922864 x	-0.268318	x	4	0	0	K	-0.377
-0.131636 G	x	-0.474416 FG	1.0923185 G	x	0	0.75	0		0.107
0.3528759	x	0.151508 x	0.4205272	x	4	0	0	K	0.163
0.7727709 G	x	-0.284666 FG	0.9732593 G	x	0	0.75	0		0.401
0.5187098	x	-0.37605 G x	0.55562	x	3	0.25	0	K	0.201
0.3204068	x	-1.677705 x	-0.561434	x	4	0	0	K	-0.746
0.2888746	x	-0.022094 G x	0.7537252 G	x	2	0.5	0	K	0.205
0.0665575	x	-0.674098 G x	0.9631347 G	x	2	0.5	0	K	0.105
0.4697562	x	-0.761962 G x	0.4918464	x	3	0.25	0	K	-0.043
0.1882832	x	-1.729674 x	-0.80842	x	4	0	0	K	-0.792
-0.199743	x	-0.27086 G x	0.2311481	x	3	0.25	0	K	-0.101
0.1410593	x	-1.033582 G x	-0.301853	x	3	0.25	0	K	-0.381
0.3299921	x	-0.377361 FG	0.6587494 G	x	1	0.5	0		0.254
2.9026344 FGS		0.083523 FGS	2.6815848 GS		0	0	0		1.585
0.2052337	x	-0.279154 G x	0.5201519	x	3	0.25	0	K	0.016
0.6859042 G	x	-0.355834 G x	0.7822516 G	x	1	0.75	0		0.1
0.0931779	x	-1.2499 x	-0.081543	x	4	0	0	K	-0.567
0.3135811	x	-0.937299 x	-0.141596	x	4	0	0	K	-0.412
0.5082978 G	x	0.026224 G x	1.2017044 G	x	0	1	0		0.352
0.4633585	x	0.110939 x	0.4965285	x	4	0	0	K	0.197
0.6052595 G	x	1.043599 FG	1.510966 G	x	0	0.75	0		0.777
0.2928261	x	-0.477735 G x	0.684945	x	3	0.25	0	K	0.106
0.318008	x	-1.627136 x	-0.320248	x	4	0	0	K	-0.72
0.2334518	x	0.486371 G x	1.0268932 G	x	2	0.5	0	K	0.402
-0.213723	x	-0.053008 G x	0.6771953 G	x	2	0.5	0	K	5E-04

0.3421358	x	-1.454371 G	x	0.3565267	x	3	0.25	0	K	-0.317
0.2007217	x	-1.320983	x	-0.653327	x	4	0	0	K	-0.681
0.0292553	x	-0.623118 G	x	0.5840377	x	3	0.25	0	K	-0.079
0.2502089	x	-0.680792 G	x	0.1368105	x	3	0.25	0	K	-0.208
0.0646911	x	1.103737 FG		1.1545087 G	x	1	0.5	0		0.572
5.0281653 GS		1.718391 FGS		3.7948408 GS		0	0	0		2.952
0.2163174 S		0.064796 GS		1.2671032 GS		0	0	0		0.495
0.541887	x	-1.178677 G	x	-0.523901	x	3	0.25	0	K	-0.481
0.0782059	x	-0.888834 FG		0.7416983 G	x	2	0.25	0	K	-0.079
-0.035006	x	-0.57474 G	x	0.7744982 G	x	2	0.5	0	K	-0.132
0.1594098	x	0.000195 G	x	1.0247896 G	x	2	0.5	0	K	0.189
0.3152694	x	-0.481226	x	0.2391207	x	4	0	0	K	-0.209
-0.214168	x	-0.628869 G	x	0.1419726	x	3	0.25	0	K	-0.366
-0.117024	x	-0.630032 G	x	0.1806187	x	3	0.25	0	K	-0.402
0.3729891	x	-1.240053	x	0.5030368	x	4	0	0	K	-0.287
0.1306125	x	-0.2499 G	x	1.4246477 G	x	2	0.5	0	K	0.246
0.2333556 G	x	0.251404 G	x	0.8715558 G	x	1	0.75	0		0.287
-0.080252	x	-0.958384 G	x	0.2533942	x	3	0.25	0	K	-0.407
-0.28306	x	-0.790469	x	-0.163184	x	4	0	0	K	-0.558
-0.055137	x	-0.240912 G	x	0.8584265	x	3	0.25	0	K	0.062
0.0373823	x	-0.478505	x	0.0882186	x	4	0	0	K	-0.161
-0.03951	x	-1.34476 FG		-0.188846	x	3	0	0	K	-0.603
1.9610511 FGS		0.973963 FGS		6.5739758 GS		0	0	0		2.826
0.6485217 S		0.369996 GS		1.0646353 GS		0	0	0		0.654
0.578739	x	-0.77984 G	x	0.1212491	x	3	0.25	0	K	-0.222
0.1038175	x	-0.664938 FG		0.7438002 G	x	2	0.25	0	K	-0.101
0.1630948	x	-0.418023 G	x	0.6847872	x	3	0.25	0	K	-0.027
-0.015336 G	x	0.072028 G	x	1.0990759 G	x	1	0.75	0		0.218
0.2738738	x	-0.664938	x	0.1868201	x	4	0	0	K	-0.242
-0.064592	x	-0.552463 G	x	0.1138316	x	3	0.25	0	K	-0.345
-0.178428	x	-1.030305	x	0.0168104	x	4	0	0	K	-0.56
0.3823776	x	-0.969195 G	x	0.1509217	x	3	0.25	0	K	-0.342
0.0487622	x	0.006439 G	x	0.9746383 G	x	1	0.75	0		0.262
0.1178025	x	-0.130959 FG		1.1061396 G	x	2	0.25	0	K	0.269
0.0323591	x	-0.722819 G	x	0.444883	x	3	0.25	0	K	-0.266
-0.050483	x	-0.917422	x	-0.185031	x	4	0	0	K	-0.517
0.0874701	x	-0.132924 G	x	0.8190883	x	3	0.25	0	K	0.065
0.1571687	x	-0.677567	x	0.1037016	x	4	0	0	K	-0.189
0.0718928	x	-1.290335 FG		-0.545238	x	3	0	0	K	-0.708
2.1156281 FGS		1.072028 FGS		6.4858449 GS		0	0	0		3.658
-1.174651 S		-0.171093 S		-0.077991 S		0	0	0		-0.299
0.0185792	x	-0.88733 FG		0.731282 G	x	2	0.25	0	K	-0.116
0.2293723 G	x	1.515634 FG		1.2787367 G	x	1	0.5	0		0.777
0.0272348	x	-0.538108 G	x	0.2893797	x	3	0.25	0	K	-0.139
0.163408	x	-0.594283 G	x	0.5747631	x	3	0.25	0	K	0.05
0.4886855	x	-0.50624 G	x	1.0029389 G	x	2	0.5	0	K	0.149
0.0182627	x	-0.330519 G	x	-0.511718	x	3	0.25	0	K	-0.506
0.317597	x	0.520159	x	0.468368	x	4	0	0	K	0.249
0.1546774	x	-0.564193	x	-0.397679	x	4	0	0	K	-0.515
-0.188153 G	x	-0.569781 FG		1.0747053 G	x	0	0.75	0		0.037
-0.220316	x	-0.236604	x	0.9679517	x	4	0	0	K	0.126
0.398014 G	x	-0.079975 G	x	1.3045152 G	x	1	0.75	0		0.323
0.00217	x	-0.695184 G	x	0.4084313	x	3	0.25	0	K	-0.224

0.0479015	x	-0.821528 G	x	0.5131018	x	3	0.25	0	K	-0.205
-0.59188	x	-0.680124	x	0.1890379	x	4	0	0	K	-0.405
0.3079672	x	-0.645892	x	0.3711993	x	4	0	0	K	-0.051
1.8057728 FGS		0.128611 FGS		3.6346638 GS		0	0	0		2.301
-1.17938 S		-0.271311 S		-0.008036 S		0	0	0		-0.349
-0.29086	x	-0.300063 FG		0.7539357	x	3	0	0	K	0.004
0.412506 G	x	0.032793 FG		0.9760811 G	x	1	0.5	0		0.351
0.073671	x	-0.582476 G	x	0.520379	x	3	0.25	0	K	-0.05
0.1070608	x	-0.294688 G	x	0.8163113	x	3	0.25	0	K	0.167
0.1169745	x	-0.401903 G	x	1.005397	x	3	0.25	0	K	0.06
-0.002035	x	-0.793043	x	-0.421429	x	4	0	0	K	-0.595
0.2795106	x	0.470867	x	0.3920435	x	4	0	0	K	0.183
0.0820152	x	-0.774436 G	x	-0.839584	x	3	0.25	0	K	-0.714
0.0653982 G	x	-0.124369 FG		0.8873944 G	x	0	0.75	0		0.274
-0.125365	x	-0.259616	x	1.0022299	x	4	0	0	K	0.119
0.0968338	x	0.399192 G	x	0.9853509 G	x	1	0.75	0		0.297
-0.028495	x	-1.160146 G	x	0.3469176	x	3	0.25	0	K	-0.41
-0.000124	x	-0.936611 FG		0.5326381	x	3	0	0	K	-0.234
-0.30747	x	-0.633019	x	0.3814771	x	4	0	0	K	-0.3
0.3206838	x	-0.661001	x	0.0985087	x	4	0	0	K	-0.162
0.5354191	x	0.32891 G	x	0.7110489	x	3	0.25	0	K	0.534
-0.197061	x	-0.431961	x	0.2487232	x	4	0	0	K	-0.156
0.0309814	x	-0.411333 G	x	0.0411772	x	3	0.25	0	K	-0.075
0.1297033	x	-0.556004 G	x	0.070718	x	3	0.25	0	K	-0.205
-0.11498	x	-0.231285 G	x	0.4521895	x	3	0.25	0	K	0.009
-0.264244	x	-0.849091 FG		0.5216133	x	3	0	0	K	-0.389
-0.04152	x	-0.569781 FG		0.3303412 G	x	2	0.25	0	K	-0.153
-0.270674	x	-0.025675	x	0.4321975	x	4	0	0	K	0.019
0.142577	x	-0.194992 G	x	0.5176243	x	3	0.25	0	K	0.164
0.1311449	x	-0.862877 FG		0.4089844	x	3	0	0	K	-0.237
0.083342	x	-0.316452 G	x	0.4606344	x	3	0.25	0	K	0.025
-0.117344	x	-0.411385 G	x	0.1345902	x	3	0.25	0	K	-0.354
0.29284	x	-0.099341 G	x	0.7239311 G	x	2	0.5	0	K	0.089
0.2250701	x	-0.565137	x	0.1874757	x	4	0	0	K	-0.268
0.3007585	x	-0.880444	x	0.0135748	x	4	0	0	K	-0.325
0.0845907	x	-0.492839 G	x	0.8348557	x	3	0.25	0	K	-0.024
-0.459263	x	-1.015287	x	-0.195411	x	4	0	0	K	-0.556
0.3308404	x	0.270645 G	x	0.7136779	x	3	0.25	0	K	0.478
-0.091165	x	-0.255156	x	0.1114736	x	4	0	0	K	-0.102
0.1641015	x	-0.456889	x	-0.044213	x	4	0	0	K	-0.092
0.0443573	x	-1.325451 FG		-0.17471	x	3	0	0	K	-0.539
-0.155103	x	-0.5323 G	x	0.5460698	x	3	0.25	0	K	-0.086
-0.317059	x	-0.728132 FG		-0.08978	x	3	0	0	K	-0.47
-0.115401	x	-0.361691 FG		0.328033	x	3	0	0	K	-0.151
-0.335454	x	0.009847	x	0.3234643	x	4	0	0	K	-0.005
0.3972165	x	-0.510904 FG		0.8161106	x	3	0	0	K	0.247
0.0334634	x	-0.847416 FG		0.6250777	x	3	0	0	K	-0.262
-0.010068	x	-0.559695 FG		0.9207598	x	3	0	0	K	0.034
-0.0217	x	-0.596601 G	x	0.1653167	x	3	0.25	0	K	-0.374
0.1323298	x	-0.353579 G	x	0.9071797 G	x	1	0.75	0		0.063
0.1466995	x	-0.566658	x	0.3679738	x	4	0	0	K	-0.221
0.0868475	x	-0.573873	x	0.0734977	x	4	0	0	K	-0.309
0.0755746	x	-0.534979 G	x	0.6187222	x	3	0.25	0	K	-0.046

-0.398885	x	-0.667849	x	0.5739758	x	4	0	0	K	-0.243
0.1843929	x	-0.808984 FG		-0.276732	x	3	0	0	K	-0.429
0.3342357	x	-0.810399	x	-0.041528	x	4	0	0	K	-0.275
0.2911997	x	-0.394849 FG		0.7136521	x	3	0	0	K	0.107
-0.225997	x	-0.380306	x	0.0812012	x	4	0	0	K	-0.211
0.0598741	x	-0.367552	x	0.2777579	x	4	0	0	K	-0.138
-0.333193	x	-0.263938 G	x	-0.0353	x	3	0.25	0	K	-0.296
0.1290693	x	-1.74064	x	-1.261744	x	4	0	0	K	-1.058
0.1597868	x	-0.489441	x	0.3086041	x	4	0	0	K	-0.092
0.365724	x	-0.959824	x	0.099934	x	4	0	0	K	-0.354
0.3486398	x	-0.509819 FG		0.7906967 G	x	2	0.25	0	K	0.067
0.1364895	x	-1.033131	x	0.2080635	x	4	0	0	K	-0.467
0.1069668	x	0.482404 FG		0.9262338 G	x	1	0.5	0		0.439
-0.011699	x	-1.16846	x	-0.310195	x	4	0	0	K	-0.689
0.2165102	x	-0.368545 FG		0.6066387	x	3	0	0	K	-0.1
-0.038785	x	-0.455904 G	x	0.6806898	x	3	0.25	0	K	-0.084
0.1360806	x	-0.525663 G	x	0.6438299	x	3	0.25	0	K	0.026
-0.436408	x	-0.582261	x	0.0830747	x	4	0	0	K	-0.382
0.0164518	x	-0.435456 G	x	6.27E-05	x	3	0.25	0	K	-0.357
0.3475781	x	-0.713032	x	-0.000611	x	4	0	0	K	-0.27
0.0699854	x	-0.02197 FG		0.8894777 G	x	2	0.25	0	K	0.169
-0.177118	x	-0.323008	x	0.1982454	x	4	0	0	K	-0.156
0.0258698	x	-0.644179	x	0.2747678	x	4	0	0	K	-0.219
-0.342967	x	-0.462204 G	x	0.1319789	x	3	0.25	0	K	-0.314
0.0818412	x	-1.746116	x	-1.201013	x	4	0	0	K	-1.045
-0.064645	x	-0.279178 G	x	0.404265	x	3	0.25	0	K	-0.05
0.4030372	x	-0.717635	x	0.219932	x	4	0	0	K	-0.259
0.423165	x	-0.378942 G	x	0.6881575	x	3	0.25	0	K	0.165
0.0482728	x	-0.895154 G	x	-0.018628	x	3	0.25	0	K	-0.497
0.0421044	x	-0.518096 FG		1.2247271 G	x	1	0.5	0		0.227
-0.107618	x	-1.079975	x	-0.538845	x	4	0	0	K	-0.719
0.0240725	x	-0.21658 FG		0.4971602	x	3	0	0	K	-0.145
0.011968	x	-0.355155 G	x	0.7837815	x	3	0.25	0	K	0.023
-0.291632	x	-0.258946 G	x	0.6835734	x	3	0.25	0	K	-0.008
-0.087312	x	-0.817767	x	0.5782698	x	4	0	0	K	-0.237
0.4920606 C		-0.864444 C		-0.434936 C		0	0	0		-0.541
0.402845 G	x	-0.090702 G	x	1.0856806 G	x	1	0.75	0		0.267
0.2475384	x	-0.825403 FG		0.7696197 G	x	2	0.25	0	K	0.053
0.1848908	x	-0.320408 G	x	0.3777882	x	3	0.25	0	K	0.019
-0.143546	x	-0.316452 G	x	0.5986416	x	3	0.25	0	K	-0.104
-0.067847	x	-1.159703 G	x	0.0998247	x	3	0.25	0	K	-0.501
0.2003462	x	-0.633743 FG		-0.002269	x	3	0	0	K	-0.254
0.2061986	x	-0.423683	x	0.7352929	x	4	0	0	K	0.104
0.4936794	x	-0.200524	x	0.6881216	x	4	0	0	K	0.135
0.2258769	x	-0.664938 G	x	0.6784425	x	3	0.25	0	K	0.04
-0.002011	x	-0.838832 G	x	-0.073924	x	3	0.25	0	K	-0.473
-0.079591	x	-1.299203 FG		0.6685287	x	2	0.25	0	K	-0.211
0.2240855	x	-1.488989 FG		0.910062 G	x	2	0.25	0	K	-0.215
-0.101005	x	-0.857583	x	-0.210447	x	4	0	0	K	-0.494
0.5242744	x	-0.280079 G	x	0.5147901	x	3	0.25	0	K	0.013
0.1414818	x	-1.149566	x	0.6399608	x	4	0	0	K	-0.318
-0.088072	x	-0.398151 G	x	0.6693412 G	x	2	0.5	0	K	0.019
0.4314015 C		-0.769468 C		-0.446054 C		0	0	0		-0.516

0.7062372 G	x	-0.306655	x	1.354716 G	x	2	0.5	0	K	0.379
0.232783	x	-0.994002 FG		0.939266 G	x	2	0.25	0	K	0.019
-0.086994	x	-0.512013 G	x	0.6615471	x	3	0.25	0	K	-0.023
0.1776571	x	-0.237256	x	0.6720345 G	x	3	0.25	0	K	-0.039
0.0329188	x	-1.184866 F	x	0.379219	x	3	0	0.25	K	-0.382
0.1633437	x	-0.477192 G	x	0.1852162	x	2	0.5	0	K	-0.196
0.2824531	x	-0.341531	x	0.8991485	x	4	0	0	K	0.156
0.3900994	x	-0.213103	x	0.6791643	x	4	0	0	K	0.131
-0.217048	x	-0.19324 G	x	0.4775314	x	3	0.25	0	K	-0.078
0.1408148	x	-0.830313	x	0.1311654	x	4	0	0	K	-0.4
0.3004626	x	-0.321904 G	x	0.9297918 G	x	2	0.5	0	K	0.181
0.1280355	x	-1.068937 FG		0.461091 G	x	2	0.25	0	K	-0.305
0.0412011	x	-1.048159	x	-0.266378	x	4	0	0	K	-0.549
0.2752104	x	-0.126386 G	x	0.9442266	x	3	0.25	0	K	0.134
0.1301999	x	-0.901977	x	-0.016311	x	4	0	0	K	-0.478
0.3236211	x	-0.883407	x	0.387337 G	x	3	0.25	0	K	-0.188
4.728605 FGS		1.232303 FGS		3.8796299 GS		0	0	0		2.801
0.1960424	x	-0.186426 G	x	0.3569826 G	x	2	0.5	0	K	-0.076
0.0287809	x	-0.852952 G	x	0.5337892	x	3	0.25	0	K	-0.231
0.7417283	x	-0.328541	x	0.2065931	x	4	0	0	K	-0.004
-0.094063	x	-0.472293 FG		0.4401293 G	x	1	0.5	0		-0.031
0.4117245	x	-0.106505 G	x	0.8025261	x	3	0.25	0	K	0.334
-0.098783	x	-0.518593 G	x	-0.001018	x	3	0.25	0	K	-0.284
-0.057443	x	-0.598704 FG		0.5136484	x	2	0.25	0	K	-0.116
0.5001716	x	0.793052 G	x	1.3844835	x	3	0.25	0	K	0.713
0.12917	x	0.253802	x	0.2840593	x	4	0	0	K	-0.023
-0.09901	x	-0.423637	x	0.8930889 G	x	3	0.25	0	K	-0.143
-0.269622	x	-0.692569	x	-0.113688	x	4	0	0	K	-0.525
-0.003053	x	0.382368 FG		1.7249662 G	x	1	0.5	0		0.544
0.0254146	x	-0.306224 G	x	0.4607761	x	3	0.25	0	K	-0.127
0.1334494	x	-0.282033 G	x	1.1123806 G	x	1	0.75	0		0.066
0.4142237	x	-0.453099 G	x	0.9656638	x	3	0.25	0	K	0.133
0.1081525	x	-0.25298	x	0.2997772	x	4	0	0	K	-0.03
1.8582403 GS		2.550075 FGS		3.6056847 GS		0	0	0		2.368
0.3481292	x	-0.238071 G	x	0.9891597	x	3	0.25	0	K	0.068
0.0186609	x	-0.765465	x	0.4149026	x	4	0	0	K	-0.325
0.7951656	x	-0.478218	x	0.2433868	x	4	0	0	K	-0.073
0.1641301	x	0.003856 G	x	0.4862719 G	x	1	0.75	0		0.188
0.1895978	x	0.227438 G	x	0.9715319	x	3	0.25	0	K	0.326
0.1280456	x	-0.29157 G	x	0.4107455	x	3	0.25	0	K	-0.088
0.1624973	x	0.296126 G	x	1.2885736	x	2	0.5	0	K	0.367
0.4341292	x	0.749406 G	x	1.3663472	x	3	0.25	0	K	0.676
0.1671184	x	0.314442	x	0.3222254	x	4	0	0	K	-0.001
-0.137572	x	-0.396449 G	x	0.5447259 G	x	2	0.5	0	K	-0.099
-0.495597	x	-0.784402	x	-0.187638	x	4	0	0	K	-0.562
0.2035323 G	x	-0.512935 FG		0.864892 G	x	0	0.75	0		0.112
0.0136169	x	-0.426489	x	0.4472997	x	4	0	0	K	-0.119
0.4978798	x	-0.013742 FG		0.625675 G	x	1	0.5	0		0.248
0.0380613	x	-0.366469 G	x	0.7928454	x	3	0.25	0	K	0.017
-0.182771	x	-0.263124	x	0.8825378	x	4	0	0	K	0.027
0.1244724	x	-0.127804 FG		0.5220779	x	3	0	0	K	0.098
0.1457508	x	0.468645 FG		0.7477863	x	2	0.25	0	K	0.402
0.1447548	x	-1.263744	x	-0.687688	x	4	0	0	K	-0.82

0.5419058	x	-0.717741	x	-0.623586	x	4	0	0	K	-0.498
0.249797	x	0.441977 FG		0.5415544	x	2	0.25	0	K	0.371
-0.047047	x	-1.073849	x	-0.376929	x	4	0	0	K	-0.644
-0.23686	x	-0.051547 FG		1.0198385 G	x	1	0.5	0		0.06
0.0232498	x	-1.244629	x	-0.413572	x	4	0	0	K	-0.751
0.2005601	x	-0.609085 G	x	0.2142976	x	3	0.25	0	K	-0.213
0.8081634	x	0.179282	x	1.5717652	x	4	0	0	K	0.729
0.0157815 G	x	0.309677 FG		1.1949761 G	x	0	0.75	0		0.486
0.1536961	x	-0.161505 G	x	0.6134133	x	3	0.25	0	K	0.033
0.1929658	x	-0.688506	x	-0.341954	x	4	0	0	K	-0.412
0.1357742	x	1.335062 FG		1.101859 G	x	1	0.5	0		0.702
0.1054304	x	-0.061736 FG		0.7743885	x	3	0	0	K	0.016
-0.194227	x	-0.592952 G	x	0.8095969	x	3	0.25	0	K	-0.104
0.3766516	x	0.275191 G	x	1.289052 G	x	1	0.75	0		0.471
-0.090514	x	-0.039229 G	x	0.5706224	x	3	0.25	0	K	0.116
0.3526002	x	-0.064789 FG		0.7601946 G	x	1	0.5	0		0.312
0.1214695	x	-0.816262	x	-0.463752	x	4	0	0	K	-0.657
0.5721278	x	-0.784767	x	-0.654118	x	4	0	0	K	-0.48
0.21749	x	-0.273678 G	x	0.6147298	x	2	0.5	0	K	0.173
-0.075961	x	-0.811102	x	-0.289017	x	4	0	0	K	-0.531
-0.069247	x	-0.713847	x	1.0898584 G	x	2	0.5	0	K	0.027
-0.184897	x	-0.882245	x	-0.416282	x	4	0	0	K	-0.704
0.3333066	x	-0.300835 G	x	0.4394447	x	3	0.25	0	K	0.096
1.0727638	x	0.618656	x	1.6471227	x	4	0	0	K	0.88
0.371053 G	x	-0.447033 FG		1.6633525 G	x	0	0.75	0		0.524
0.1036513	x	-0.70558 FG		0.2458212	x	3	0	0	K	-0.225
0.1369824	x	-0.467492	x	-0.316989	x	4	0	0	K	-0.358
0.3013954	x	-0.798204 FG		0.4971602 G	x	1	0.5	0		-0.029
0.1746241	x	-0.185067 G	x	0.5804629	x	3	0.25	0	K	0.015
0.3362875	x	-0.693735 G	x	0.4917871	x	3	0.25	0	K	-0.161
0.4245871	x	-0.159473 G	x	1.0156273 G	x	1	0.75	0		0.407
0.0622271	x	-0.051075 G	x	0.6992656	x	3	0.25	0	K	0.161
0.2300936	x	-0.134989 G	x	0.9181965 G	x	2	0.5	0	K	0.117
0.4483645	x	-0.386637 FG		0.8104679	x	3	0	0	K	0.09
0.1410343	x	-1.149371	x	-0.796214	x	4	0	0	K	-0.578
0.0976132	x	-0.559328 FG		-0.03456	x	3	0	0	K	-0.41
0.3513291	x	-0.618582 G	x	-0.090266	x	3	0.25	0	K	-0.244
0.0324912	x	-1.246437	x	0.7098211 G	x	3	0.25	0	K	-0.369
0.3694503	x	-0.717655	x	0.2787114	x	4	0	0	K	-0.226
0.150421	x	-0.599085	x	0.1832695	x	4	0	0	K	-0.333
0.4284058 G	x	0.705012 FG		1.4971602 G	x	0	0.75	0		0.798
0.1077166	x	-0.0207 FG		1.6006648 G	x	1	0.5	0		0.416
0.0809391	x	-0.159866	x	0.0887251	x	4	0	0	K	-0.007
0.1970538	x	0.905199	x	0.2831175	x	4	0	0	K	0.193
-0.001614	x	-0.991042	x	-0.461243	x	4	0	0	K	-0.776
0.2652045	x	0.17711 FG		0.0713963 G	x	1	0.5	0		0.019
0.293933	x	-0.308606	x	0.2552378	x	4	0	0	K	-0.054
-0.054297	x	-0.188723 G	x	1.0897359	x	3	0.25	0	K	0.191
0.2042361	x	0.106438 G	x	1.0520655 G	x	2	0.5	0	K	0.252
0.0224516	x	0.421823 G	x	0.7721014 G	x	1	0.75	0		0.265
0.3206593	x	-0.446514 FG		1.0531714 G	x	2	0.25	0	K	0.092
0.0917495	x	-1.196029	x	-0.661731	x	4	0	0	K	-0.611
0.1786204	x	-0.293844 G	x	-0.053625	x	3	0.25	0	K	-0.333

0.4341005	x	0.102177 G	x	0.085222	x	3	0.25	0	K	-0.036
-0.139958	x	-0.59183	x	0.8366467 G	x	3	0.25	0	K	-0.169
0.1067386	x	-0.180502	x	0.2873131	x	4	0	0	K	-0.154
-0.109192	x	-0.937622	x	0.2126349	x	4	0	0	K	-0.443
-0.288308 FG		0.920025 FG		1.1138316 FG		0	0.25	0		0.51
0.4162357	x	-0.38213 FG		1.1465395 G	x	1	0.5	0		0.266
0.0161324	x	-0.027044	x	0.0726624	x	4	0	0	K	-0.051
0.1763643	x	-0.032723	x	0.232677	x	4	0	0	K	-0.051
-0.147784	x	-1.153363	x	-0.363927	x	4	0	0	K	-0.794
0.2342559	x	-0.599515 FG		0.6620143 G	x	2	0.25	0	K	0.007
0.2699958	x	-0.247616	x	0.2121634	x	4	0	0	K	-0.043
-0.305089	x	-0.373942 G	x	0.9359521	x	3	0.25	0	K	0.004
2.2956456 GS		1.962335 FGS		2.3103917 GS		0	0	0		1.933
0.244271	x	-1.216641	x	-0.910617	x	4	0	0	K	-0.705
0.0281653	x	-0.138869 FG		1.0297673 G	x	2	0.25	0	K	0.093
0.60143	x	-0.736949	x	-0.31424	x	4	0	0	K	-0.367
-0.013093	x	-0.278816	x	0.2340656	x	4	0	0	K	-0.114
0.2166587	x	-0.303093 G	x	0.858042 G	x	2	0.5	0	K	0.042
0.3165693	x	-0.449813 FG		0.7850567 G	x	1	0.5	0		0.205
0.1876327	x	-0.916209	x	0.0895023	x	4	0	0	K	-0.372
-0.005121	x	-0.946724	x	-0.71378	x	4	0	0	K	-0.782
-0.123436	x	-0.423548 G	x	0.4104486	x	3	0.25	0	K	-0.204
-0.300671	x	-0.609611	x	0.1603479	x	4	0	0	K	-0.42
0.0792106	x	-0.290659	x	0.6028995	x	4	0	0	K	0.045
0.2805458	x	-0.534288	x	0.519356	x	4	0	0	K	-0.042
-0.089564	x	-0.883948	x	0.7727947 G	x	3	0.25	0	K	-0.267
-0.004711	x	-0.163151 G	x	0.2875069	x	3	0.25	0	K	-0.157
0.1801683	x	-0.150365 G	x	0.7175503	x	3	0.25	0	K	0.102
-0.101793	x	0.45198 FG		1.0429014 G	x	1	0.5	0		0.355
1.6131278 FGS		1.058353 FGS		2.4798823 GS		0	0	0		1.503
-0.029498	x	-1.273473	x	-0.870986	x	4	0	0	K	-0.806
0.2255379	x	-0.626257 FG		0.7731725 G	x	2	0.25	0	K	-0.044
0.5409195	x	-0.738747	x	0.0121624	x	4	0	0	K	-0.285
0.0284317	x	-0.128797	x	0.3333593	x	4	0	0	K	-0.058
0.3242319	x	0.222821 G	x	0.5449888 G	x	2	0.5	0	K	0.089
0.0281653	x	-0.22767 FG		0.9649392 G	x	1	0.5	0		0.267
0.2300936	x	-0.576688	x	0.2701541	x	4	0	0	K	-0.254
0.102982	x	-0.941098	x	-0.845107	x	4	0	0	K	-0.791
0.0437255	x	-0.351277 G	x	0.0076445	x	3	0.25	0	K	-0.219
-0.604103	x	-0.306061	x	-0.174514	x	4	0	0	K	-0.48
0.1139699	x	-0.095767	x	0.4059643	x	4	0	0	K	0.051
0.3568237	x	-0.448203	x	0.6279088	x	4	0	0	K	0.009
-0.064632	x	-0.452044 G	x	0.2678567	x	3	0.25	0	K	-0.25
-0.185274	x	-0.612323	x	-0.072427	x	4	0	0	K	-0.342
0.0068843	x	-0.971599 FG		0.8925689	x	3	0	0	K	-0.037
-0.072812	x	-0.088339 FG		1.1522488 G	x	1	0.5	0		0.074
1.6131278 FGS		0.10558 FGS		3.2305146 GS		0	0	0		1.636
-0.568539 S		-0.029378 S		-0.12469 S		0	0	0		-0.296
-0.232224	x	-0.465056	x	0.0052023	x	4	0	0	K	-0.386
-0.149139	x	-0.195024 FG		0.5695961	x	3	0	0	K	-0.206
0.0692279	x	-0.293844	x	0.5324357	x	4	0	0	K	-0.14
0.302075	x	0.441371 FG		0.748222 G	x	1	0.5	0		0.473
0.4908557	x	-0.583801 FG		1.0142187 G	x	1	0.5	0		0.161

0.1690731	x	-0.670783	x	0.3229093	x	4	0	0	K	-0.226
0.0569242	x	-0.273939	x	-0.046744	x	4	0	0	K	-0.284
0.2078422	x	-0.195941 G	x	0.1804404	x	3	0.25	0	K	-0.165
-0.395228	x	-0.037492	x	-0.020747	x	4	0	0	K	-0.276
0.0819365	x	-0.267294	x	0.0674182	x	4	0	0	K	-0.15
-0.150202	x	0.157701	x	0.731779	x	4	0	0	K	0.138
-0.086814	x	-0.468795 G	x	0.626671 G	x	2	0.5	0	K	-0.205
-0.12684	x	-0.485417	x	0.2918737	x	4	0	0	K	-0.275
-0.102231	x	-0.819943	x	-0.379457	x	4	0	0	K	-0.552
0.0506355	x	-0.572348	x	0.9881466	x	3	0.25	0	K	0.068
2.4432028 FGS		1.11267 FGS		4.9121977 FGS		0	0	0		2.538
-0.571288 S		-0.033283 S		-0.167551 S		0	0	0		-0.275
-0.192315	x	-0.636504	x	0.0661208	x	4	0	0	K	-0.37
0.03938	x	-0.172541 G	x	0.2372931	x	3	0.25	0	K	-0.1
-0.145818	x	-0.267602	x	0.3795087	x	4	0	0	K	-0.119
0.3136098	x	-0.529778 FG		0.9464676 G	x	1	0.5	0		0.17
0.2626305	x	-0.826219 FG		0.7636752 G	x	1	0.5	0		0.052
0.199178	x	-0.83764	x	0.0835	x	4	0	0	K	-0.324
0.1252798	x	0.084077 G	x	0.0071607	x	3	0.25	0	K	-0.152
0.1966991	x	-0.34301	x	0.2165853	x	4	0	0	K	-0.218
-0.155364	x	-0.169306	x	0.1273027	x	4	0	0	K	-0.134
0.037491	x	-0.272306	x	0.1099825	x	4	0	0	K	-0.155
0.0268684	x	-0.014173 G	x	0.9512287	x	3	0.25	0	K	0.14
-0.112343	x	-0.96825	x	1.065444 G	x	3	0.25	0	K	-0.156
-0.078406	x	-0.585234	x	0.2663349	x	4	0	0	K	-0.29
0.0524946	x	-0.89289	x	-0.301792	x	4	0	0	K	-0.57
-0.114198	x	-0.755136	x	0.6824633 G	x	3	0.25	0	K	-0.144
4.9977916 FGS		0.350659 FGS		4.6126375 GS		0	0	0		2.776
0.3940607 S		0.844332 S		1.4239803 S		0	0	0		0.841
0.2546775	x	-0.456777	x	0.0078633	x	4	0	0	K	-0.234
0.0246763	x	-0.710904 G	x	0.9572075	x	3	0.25	0	K	-0.165
-0.136253	x	-0.447452	x	-0.143624	x	4	0	0	K	-0.415
-0.088207	x	-1.005975	x	-0.701448	x	4	0	0	K	-0.824
-0.046237	x	-0.052754 FG		0.9446192 G	x	2	0.25	0	K	0.056
0.3190476	x	0.313236	x	0.9024633	x	4	0	0	K	0.305
0.1769841	x	-0.219714	x	0.0270814	x	4	0	0	K	-0.232
0.0116141	x	-0.2499 FG		0.1211648	x	3	0	0	K	-0.239
-0.076406	x	-0.123614	x	0.546791	x	4	0	0	K	-0.081
-0.118504	x	-0.380269	x	0.07552	x	4	0	0	K	-0.214
0.1695029	x	-0.68286	x	0.1979197	x	4	0	0	K	-0.281
-0.095217	x	-0.373598	x	0.19843	x	4	0	0	K	-0.3
-0.251943	x	-0.362668 G	x	0.3747381	x	3	0.25	0	K	-0.228
0.0044109	x	-0.169306	x	0.5089567	x	4	0	0	K	-0.071
-0.541913	x	0.049418	x	0.4995993	x	4	0	0	K	-0.032
0.0774462 S		1.820489 FGS		3.8841834 GS		0	0	0		3.007
0.3161536 S		0.924233 S		1.4758401 S		0	0	0		0.862
0.1759117	x	-0.539067	x	0.0014578	x	4	0	0	K	-0.259
0.1818547	x	-0.701007 FG		0.3989798 G	x	2	0.25	0	K	-0.2
-0.187682	x	-0.143554	x	-0.192402	x	4	0	0	K	-0.309
-0.402835	x	-0.871233	x	-0.914893	x	4	0	0	K	-0.872
0.0133096	x	-0.300975 FG		0.2822624 G	x	2	0.25	0	K	-0.064
-0.023923	x	-0.159047	x	0.6747138	x	4	0	0	K	0.056
-0.298999	x	-0.255348	x	0.2979103	x	4	0	0	K	-0.329

-0.139746	x	0.086455 G	x	0.1005013	x	3	0.25	0	K	-0.139
-0.065639	x	0.1206 G	x	0.5619767	x	3	0.25	0	K	0.052
0.0943401	x	-0.742417 F	x	0.5223388	x	3	0	0.25	K	-0.134
-0.201767	x	-0.622784	x	0.0251957	x	4	0	0	K	-0.353
-0.153853	x	-0.070389 G	x	0.1032874	x	3	0.25	0	K	-0.221
-0.524295	x	-0.186719	x	0.4929232	x	4	0	0	K	-0.191
-0.033053	x	-0.489571	x	0.6267058	x	4	0	0	K	-0.127
-0.478228	x	-0.336014	x	0.3477589	x	4	0	0	K	-0.153
-0.245438	x	0.653781 G	x	1.0821227 G	x	2	0.5	0	K	0.193
0.0446534 G	x	0.220847	x	1.2532347 G	x	2	0.5	0	K	0.415
0.0782123	x	0.075608	x	-0.983834	x	4	0	0	K	-0.469
-0.107667	x	0.661166 G	x	0.430046 FG		1	0.5	0		0.262
0.1561451	x	0.01802	x	0.7341994 G	x	3	0.25	0	K	0.117
-0.523883	x	-0.042008	x	1.1484144	x	4	0	0	K	0.103
-0.11434	x	-0.623795	x	0.5946481	x	4	0	0	K	-0.197
0.0154236	x	0.536062	x	1.0395981	x	4	0	0	K	0.356
-0.629737	x	-0.06684	x	-0.154916	x	4	0	0	K	-0.319
-0.098038	x	-0.247676	x	1.1695856 FG		3	0	0	K	0.187
-1.024236	x	-0.116239	x	0.2388482 FG		3	0	0	K	-0.439
-0.333254	x	-0.06571	x	1.4913312 G	x	3	0.25	0	K	0.141
-0.27037	x	-0.267447	x	0.877264	x	4	0	0	K	-0.054
-0.110751	x	-0.778023	x	-0.08666	x	4	0	0	K	-0.612
-0.351413	x	-0.575853	x	-0.546632	x	4	0	0	K	-0.416
-0.369992	x	-0.711392	x	-1.187696	x	4	0	0	K	-0.885
-0.495657	x	0.473126	x	0.1866973	x	4	0	0	K	-0.062
-0.07137	x	0.08068	x	0.3140941 FG		3	0	0	K	-0.015
0.6288951	x	-0.249152	x	1.3576089 G	x	3	0.25	0	K	0.431
0.1295361	x	0.231969	x	-1.060305	x	4	0	0	K	-0.44
-0.129502	x	0.020954 G	x	-0.93948 FG		1	0.5	0		-0.334
0.0260637	x	-0.12657	x	0.3148302 F	x	3	0	0.25	K	-0.068
-0.392016	x	-0.321423	x	0.7971458 G	x	3	0.25	0	K	-0.15
-0.157824	x	-0.225541	x	0.7547016	x	4	0	0	K	-0.024
-0.089347	x	-0.030187	x	0.97727	x	4	0	0	K	0.156
-0.697069	x	-0.21843	x	0.2196263	x	4	0	0	K	-0.288
0.0310768	x	-0.27022	x	1.0427704	x	4	0	0	K	0.242
-1.115384	x	-0.235664	x	0.7512059 FG		3	0	0	K	-0.344
0.0534593	x	-0.059797	x	1.3045152 G	x	3	0.25	0	K	0.159
-0.150693	x	-0.489787	x	0.4009449	x	4	0	0	K	-0.151
-0.472937	x	-1.137471	x	-0.341464	x	4	0	0	K	-0.795
-0.442191	x	-0.608047	x	-0.403098	x	4	0	0	K	-0.426
-0.321073	x	-0.906248	x	-0.824296	x	4	0	0	K	-0.85
-0.514466	x	0.59637	x	0.3425124	x	4	0	0	K	0.112
0.2545655	x	0.202178	x	-0.220884	x	4	0	0	K	-0.1
-0.070528	x	-0.084661	x	-0.475311	x	4	0	0	K	-0.325
-0.077054	x	-0.503108	x	-0.407981 FG		3	0	0	K	-0.281
0.0590593	x	0.112198	x	0.8467447 FG		3	0	0	K	0.288
-0.814095	x	-0.852804	x	-0.191213	x	4	0	0	K	-0.712
-0.327455	x	0.431424	x	0.2425055	x	4	0	0	K	0.099
-0.269273	x	-0.264114	x	0.7160552 G	x	3	0.25	0	K	-0.132
-0.202597	x	0.37422	x	0.73532	x	4	0	0	K	0.179
-0.435491	x	-0.650969	x	0.2755285	x	4	0	0	K	-0.447
-0.064592	x	-0.125249	x	-0.492608	x	4	0	0	K	-0.316
-1.221761	x	0.098527	x	-0.353532	x	4	0	0	K	-0.476

0.2280783	x	-0.164368	x	-0.092346	x	4	0	0	K	-0.172
-0.290657	x	-0.191102	x	-0.150937	x	4	0	0	K	-0.236
-0.47788	x	-1.167438	x	0.3983069	x	4	0	0	K	-0.32
-0.758166	x	-0.554324	x	0.1068984	x	4	0	0	K	-0.455
-0.417072	x	-0.381566	x	-0.431595	x	4	0	0	K	-0.44
-0.497188	x	-0.032959	x	0.3839496	x	4	0	0	K	-0.113
0.3710825	x	-0.522988	x	0.7357014	x	4	0	0	K	4E-04
-0.210147	x	-0.202513	x	-0.899305 F	x	3	0	0.25	K	-0.513
-0.082656	x	0.237546 G	x	0.5681268 FG		2	0.25	0	K	0.082
0.1456588	x	0.125834 G	x	0.8957096 FG		2	0.25	0	K	0.315
-0.864096	x	-0.8052	x	-0.418192	x	4	0	0	K	-0.791
-0.313777	x	-0.077577	x	0.0737786	x	4	0	0	K	-0.083
-0.246197	x	-0.119621	x	0.5170598 FG		3	0	0	K	-0.146
-0.124482	x	0.382527	x	0.7052684	x	4	0	0	K	0.223
-0.466599	x	-0.348227	x	-0.078434	x	4	0	0	K	-0.447
-0.017121	x	-0.075512	x	0.096407	x	4	0	0	K	-0.166
-1.11756	x	-0.177531	x	-0.332486	x	4	0	0	K	-0.561
0.2208103	x	-0.229772	x	-0.307414	x	4	0	0	K	-0.217
-0.315789	x	0.06923	x	-0.182006	x	4	0	0	K	-0.179
-0.288203	x	-0.422791	x	0.272454	x	4	0	0	K	-0.142
-0.956809	x	-0.544644	x	-0.148777	x	4	0	0	K	-0.526
-0.412267	x	-0.374261	x	-0.495524	x	4	0	0	K	-0.444
-0.128821	x	0.375868 G	x	0.4251741	x	3	0.25	0	K	0.102
2.2956456 GS		1.401151 FGS		3.7558945 FGS		0	0	0		2.145
0.2752581	x	-0.022288	x	0.4357597 FG		3	0	0	K	0.058
-0.255193	x	0.110321	x	0.8190883 FG		3	0	0	K	0.091
-0.039074	x	-0.007044	x	0.9239749 FG		3	0	0	K	0.164
0.1439482	x	-0.038361	x	0.8634319 FG		3	0	0	K	0.284
0.380467	x	0.591888	x	1.1752321	x	4	0	0	K	0.647
-0.757249	x	0.257825	x	-0.143488	x	4	0	0	K	-0.137
-0.978454	x	-0.550469	x	-0.591106	x	4	0	0	K	-0.786
0.0081076	x	-0.315849	x	0.7800942 FG		3	0	0	K	0.06
-0.628588	x	-0.433312	x	0.2728695	x	4	0	0	K	-0.249
-0.037197	x	0.05093	x	-0.320162	x	4	0	0	K	-0.165
-0.035414	x	0.119058	x	-0.186978	x	4	0	0	K	-0.084
0.0661331 G	x	0.041654	x	0.9457503 FG		1	0.5	0		0.257
-1.024701	x	0.143108	x	0.1385815	x	4	0	0	K	-0.2
-0.148763	x	-0.57061	x	0.1426643	x	4	0	0	K	-0.269
0.7289165	x	0.251521	x	0.4573287	x	4	0	0	K	0.48
-0.53882	x	-0.115776	x	0.1345902	x	4	0	0	K	-0.246
3.7443723 GS		1.29442 FGS		3.0165344 FGS		0	0	0		2.217
-0.098691	x	0.087135	x	0.9441129 FG		3	0	0	K	0.119
-0.027312	x	0.020452	x	1.171285 G	x	3	0.25	0	K	0.279
0.0296442	x	-0.343827	x	0.6793636 FG		3	0	0	K	0.061
0.0140651	x	0.501024	x	1.2389268 G	x	3	0.25	0	K	0.487
0.1065381	x	0.587176	x	0.7767966	x	4	0	0	K	0.445
-0.752354	x	0.282148	x	-0.249531	x	4	0	0	K	-0.165
-0.929524	x	-0.717917	x	-0.265935	x	4	0	0	K	-0.737
-0.178565	x	-0.825532	x	0.7284858 FG		3	0	0	K	-0.018
-0.672628	x	-0.170651	x	-0.046625	x	4	0	0	K	-0.237
0.0203534	x	0.123863	x	-0.331345	x	4	0	0	K	-0.148
-0.157666	x	-0.040559	x	0.1119673	x	4	0	0	K	-0.067
0.26688 G	x	-0.455929	x	1.3021443 G	x	1	0.75	0		0.254

-1.245571	x	-0.195858	x	0.2093253	x	4	0	0	K	-0.33
-0.058457	x	-0.824957	x	0.4075849	x	4	0	0	K	-0.277
0.6227522	x	0.152827	x	0.3583325	x	4	0	0	K	0.512
-0.331863	x	-0.060867	x	0.3743035	x	4	0	0	K	-0.109
4.052012 GS		1.236284 GS		2.0821227 FGS		0	0	0		2.534
0.294501	x	0.236557	x	1.0523754 FG		2	0.25	0	K	0.295
0.5710527	x	0.225532	x	1.4821789	x	4	0	0	K	0.931
0.1967128	x	-0.309734	x	0.1127024	x	4	0	0	K	-0.113
-0.542061	x	-0.415218	x	1.1339944 G	x	3	0.25	0	K	-0.2
-0.348121	x	-0.77649	x	-1.13837	x	4	0	0	K	-0.829
-0.120881	x	-0.285494	x	0.3956222	x	4	0	0	K	-0.035
-0.182982	x	-0.207689	x	1.1438517 G	x	3	0.25	0	K	0.054
-0.707671	x	-0.671235	x	-0.377691	x	4	0	0	K	-0.605
-0.303483	x	0.148902	x	0.2247482	x	4	0	0	K	0.02
-0.353406	x	-0.182437	x	0.9927919 G	x	3	0.25	0	K	-0.044
0.0492743	x	0.15289	x	0.0325669	x	4	0	0	K	-0.008
0.009652	x	0.498925	x	0.85775 G	x	3	0.25	0	K	0.41
-0.266316	x	-0.417295	x	0.3882259	x	4	0	0	K	-0.202
-0.226063	x	-1.093845	x	-1.081791	x	4	0	0	K	-0.89
-1.310388	x	-0.68663	x	-0.522588	x	4	0	0	K	-0.656
-0.088458	x	0.057026	x	-0.059824	x	4	0	0	K	0.04
3.3011837 GS		1.65699 GS		1.4798823 FGS		0	0	0		2.051
0.4032363	x	0.018205	x	1.0502387 FG		2	0.25	0	K	0.341
0.4306247	x	1.303226	x	1.6391792 G	x	3	0.25	0	K	1.227
0.0710632	x	-0.262357	x	0.1702829	x	4	0	0	K	-0.087
-0.418192	x	-0.615251	x	0.6571561 G	x	3	0.25	0	K	-0.253
-0.135023	x	-0.708465	x	-0.937601	x	4	0	0	K	-0.715
0.1580812	x	-0.39681	x	0.2233994	x	4	0	0	K	-0.044
-0.194566	x	-0.439278	x	1.0788916 G	x	3	0.25	0	K	-0.039
-0.889745	x	-0.344193	x	-0.184523	x	4	0	0	K	-0.509
-0.397695	x	0.145294	x	0.2068271	x	4	0	0	K	-0.007
-0.205086	x	-0.555613	x	0.2848566 FG		3	0	0	K	-0.223
-0.081387	x	0.160796	x	-0.115438	x	4	0	0	K	-0.055
-0.100283	x	0.027665	x	0.5378022 G	x	3	0.25	0	K	0.198
-0.089513	x	-0.455733	x	0.4162402	x	4	0	0	K	-0.104
-0.096337	x	-1.05778	x	-1.185434	x	4	0	0	K	-0.854
-1.274508	x	-0.495677	x	-0.478645	x	4	0	0	K	-0.614
-0.082044	x	-0.20728	x	-0.126535	x	4	0	0	K	-0.05
-0.082101	x	0.539017	x	0.6168995	x	4	0	0	K	0.373
0.3971063 G	x	0.626441 G	x	1.2930195 FG		0	0.75	0		0.617
0.1799923	x	-0.50344	x	-1.072443	x	4	0	0	K	-0.664
0.1348183	x	-0.536473	x	-0.885164	x	4	0	0	K	-0.58
0.054221	x	-0.265737	x	1.0227185 G	x	3	0.25	0	K	0.097
0.0020267	x	-0.313424	x	-0.080149	x	4	0	0	K	-0.111
-0.258101	x	0.041134 G	x	0.4851876 G	x	2	0.5	0	K	9E-04
-0.173124	x	0.141265 G	x	1.0436486 G	x	2	0.5	0	K	0.207
-0.32214	x	-0.448126	x	-0.160866	x	4	0	0	K	-0.332
0.2501781	x	-0.814603	x	0.5906721	x	4	0	0	K	0.011
0.4152487	x	-0.072921	x	0.2265127 FG		3	0	0	K	0.285
-0.341624	x	-0.908934	x	-1.520542	x	4	0	0	K	-0.972
-0.129436	x	-0.210669	x	-0.524922	x	4	0	0	K	-0.222
-0.386872	x	-0.773385	x	0.191405	x	4	0	0	K	-0.319
-0.017237	x	1.16942	x	1.0129674	x	4	0	0	K	0.782

-0.194227	x	0.036028	x	0.3068822	x	4	0	0	K	-0.087
-0.480905	x	-0.210568	x	-0.028204	x	4	0	0	K	-0.091
-0.008709	x	0.818723	x	0.6270696	x	4	0	0	K	0.45
-0.02322	x	0.62077	x	1.4545998 FG		2	0.25	0	K	0.508
0.1722719	x	-0.508356	x	-0.916886	x	4	0	0	K	-0.57
0.1657704	x	-0.674693	x	-0.660584	x	4	0	0	K	-0.509
0.2367519	x	-0.423653	x	0.9738699 G	x	3	0.25	0	K	0.089
-0.03191	x	-0.499138	x	0.0619449	x	4	0	0	K	-0.088
-0.223004	x	-0.153327 G	x	0.6141997 G	x	2	0.5	0	K	-0.015
-0.043326	x	-0.332133 G	x	1.0821227 FG		2	0.25	0	K	0.183
-0.447408	x	-0.516014	x	0.5908747	x	4	0	0	K	-0.114
0.3198683	x	0.018173	x	0.2264256	x	4	0	0	K	0.215
0.4964679	x	-0.070577	x	0.6197269	x	4	0	0	K	0.394
-0.370462	x	-0.841603	x	-1.481911	x	4	0	0	K	-0.864
-0.201977	x	-0.221742	x	0.7963082	x	4	0	0	K	0.087
-0.370331	x	-0.356421	x	0.1970127	x	4	0	0	K	-0.212
0.0553396	x	0.991219	x	1.1256927	x	4	0	0	K	0.818
-0.274243	x	-0.100635	x	0.3064767	x	4	0	0	K	-0.11
-0.394946	x	0.211166	x	0.6344316	x	4	0	0	K	0.191
0.3055967	x	1.127925	x	1.1624962	x	4	0	0	K	0.862
-0.262884	x	0.241101	x	1.2041133 G	x	3	0.25	0	K	0.225
-0.265285	x	-0.663589	x	-0.099818	x	4	0	0	K	-0.336
-0.422337	x	0.298663	x	1.4521505	x	4	0	0	K	0.496
-0.154699	x	-0.825148	x	1.6793636 G	x	3	0.25	0	K	0.203
0.1920525	x	-0.096163	x	-0.230523	x	4	0	0	K	0.054
0.1503124	x	0.80013 G	x	0.4971602	x	3	0.25	0	K	0.314
0.0945182	x	-0.470006	x	0.6158047 G	x	3	0.25	0	K	0.061
-0.127289	x	-0.180087	x	0.4341504	x	4	0	0	K	-0.011
0.1281532	x	-0.216707	x	-0.636518	x	4	0	0	K	-0.299
-0.525329	x	-1.100994	x	-1.191882	x	4	0	0	K	-0.868
0.0059785	x	-0.04561	x	0.211574	x	4	0	0	K	0.036
0.9026344 FG		-1.17756	x	2.968466 G	x	1	0.5	0		0.73
-0.194836	x	-0.329236	x	-0.584422	x	4	0	0	K	-0.213
-0.524821	x	-0.649228	x	0.2089724	x	4	0	0	K	-0.289
0.1436425	x	-0.429193	x	0.4070965	x	4	0	0	K	0.121
0.0444671	x	0.067366 G	x	0.2694146	x	3	0.25	0	K	0.093
0.2669297	x	0.992145	x	1.1598251	x	4	0	0	K	0.755
-0.15422	x	0.352321	x	0.7577515 G	x	3	0.25	0	K	0.157
-0.10749	x	-0.311362	x	0.3080555	x	4	0	0	K	-0.112
-0.142999	x	0.145601	x	1.1419321	x	4	0	0	K	0.4
0.182967	x	0.104942 G	x	1.262695 G	x	1	0.75	0		1.033
0.2322721	x	-0.02474	x	-0.278338	x	4	0	0	K	0.149
0.0427528	x	0.593961	x	0.6857698	x	3	0.25	0	K	0.631
0.025372	x	-0.269637	x	1.2594687 G	x	3	0.25	0	K	0.283
-0.039764	x	-0.295925	x	0.5921568 G	x	3	0.25	0	K	0.065
0.3246182	x	-0.154546	x	-0.381533	x	4	0	0	K	-0.108
-0.491613	x	-1.03008	x	-1.246866	x	4	0	0	K	-0.787
-0.290344	x	-0.404477	x	-0.048409	x	4	0	0	K	-0.173
5.5092919 G	x	0.959553 G	x	2.1723206 G	x	0	1	0		2.552
-0.078235	x	-0.06348	x	-0.517499	x	4	0	0	K	-0.081
-0.556797	x	-0.640508	x	0.4082597	x	4	0	0	K	-0.272
0.4361133	x	-0.512013	x	0.2205368	x	4	0	0	K	0.082
-0.32674	x	-0.670351	x	0.6341797	x	4	0	0	K	-0.117

3.9792557 FGS		1.023444 S		6.0049549 FGS	0	0	0		3.123
0.2195308	x	0.717532 G	x	0.780467 FG	1	0.5	0		0.488
0.3296738	x	-0.093223	x	0.3582621	4	0	0	K	0.139
-0.128167	x	-0.113011	x	0.3536686 G	3	0.25	0	K	0.032
0.1332113	x	-0.230137	x	1.1092346 G	3	0.25	0	K	0.335
-0.231556	x	-0.20995	x	-0.077264	4	0	0	K	-0.16
0.0544797	x	0.317147	x	0.5404134	4	0	0	K	0.305
0.2045918	x	0.385186 G	x	1.6226911 G	1	0.75	0		0.761
-0.059245	x	-0.090691	x	-0.561262	4	0	0	K	-0.217
-0.010708 G	x	-0.681911	x	1.7866669 G	2	0.5	0	K	0.377
-0.096032	x	-0.054746	x	0.9208109 G	3	0.25	0	K	0.183
-0.48908	x	0.05973	x	0.1173982	4	0	0	K	-0.06
-0.133811	x	-0.091505	x	-0.245786	4	0	0	K	0.005
-0.333917	x	-0.270878	x	-0.796398	4	0	0	K	-0.433
-0.27919	x	-0.38307	x	-0.075598	4	0	0	K	-0.262
-0.172854	x	-0.273058	x	0.1220615	4	0	0	K	-0.077
-0.394244	x	0.018352	x	0.4644632	4	0	0	K	-0.081
2.6358478 FGS		1.127371 S		2.2180062 FGS	0	0	0		1.694
0.3257092	x	0.160811 G	x	0.5917971 FG	1	0.5	0		0.09
0.2396694	x	0.518067	x	1.090438 G	3	0.25	0	K	0.515
-0.058879	x	0.271286	x	0.8750447 G	3	0.25	0	K	0.327
0.1541305	x	-0.233812	x	0.9517261 G	3	0.25	0	K	0.141
-0.324762	x	-0.419462	x	0.1151378	4	0	0	K	-0.277
0.0863814	x	0.033755	x	0.467336	4	0	0	K	0.227
0.4742296	x	0.93858 G	x	1.4971602 G	1	0.75	0		0.997
-0.014302	x	-0.070612	x	-0.6421	4	0	0	K	-0.214
0.4121759 G	x	-0.049279 G	x	1.0720691 G	1	0.75	0		0.499
0.0799267	x	0.055397	x	0.4212114	4	0	0	K	0.187
-0.478523	x	0.126345	x	0.0126511	4	0	0	K	-0.082
-0.145549	x	-0.131462	x	0.0870144	4	0	0	K	0.047
-0.379682	x	-0.523218	x	-0.598678	4	0	0	K	-0.541
-0.385292	x	-0.966594	x	-0.062678	4	0	0	K	-0.429
-0.506563	x	-0.152336	x	0.4927006	4	0	0	K	-0.034
-0.187301	x	-0.244856	x	0.4037493	4	0	0	K	-0.115
2.3692022 FGS		0.732466 S		2.4446928 FGS	0	0	0		2.802
0.6842109	x	1.340915 G	x	1.8170405 G	2	0.5	0	K	1.412
0.1346537	x	0.130131	x	1.1154288 G	3	0.25	0	K	0.455
0.230209	x	0.183059	x	0.5975621 G	3	0.25	0	K	0.246
0.1029738	x	-0.27961	x	0.610817 G	3	0.25	0	K	0.063
0.0708452	x	-0.849594	x	0.8575625 G	3	0.25	0	K	-0.013
-0.139091	x	-0.633574	x	0.9393826	4	0	0	K	-0.016
-0.037423	x	-0.822637	x	0.9194804	4	0	0	K	-0.045
-0.025015	x	0.182218	x	0.1783381	4	0	0	K	0.052
0.2371738	x	-0.04521	x	0.1959907	4	0	0	K	0.057
-0.942493	x	0.063929	x	0.0671246	4	0	0	K	-0.303
0.0051919	x	0.213231	x	0.3287463	4	0	0	K	0.187
-0.478891	x	-0.395169	x	-0.131594	4	0	0	K	-0.273
-0.140886	x	0.136362	x	-0.130565	4	0	0	K	0.077
-0.188605	x	-0.199995	x	0.2239582	4	0	0	K	-0.109
-0.43934	x	-0.517429	x	0.7546565	4	0	0	K	-0.112
-0.131636	x	0.294572	x	0.7168736	4	0	0	K	0.209
1.9577759 FGS		-0.11166 S		6.0049549 FGS	0	0	0		2.962
0.5522352	x	1.11389	x	1.5694305 G	3	0.25	0	K	1.29

0.11038	x	-0.081738	x	1.3591692 G	x	3	0.25	0	K	0.443
0.0432721	x	0.086103	x	1.5855982 G	x	3	0.25	0	K	0.376
-0.143644	x	-0.534987	x	1.2007672 G	x	3	0.25	0	K	0.036
0.3106466	x	-0.68084	x	0.4510638 G	x	3	0.25	0	K	-0.045
-0.090677	x	-0.750213	x	0.8002293 G	x	3	0.25	0	K	-0.105
-0.018561	x	-0.424179	x	1.1650842 G	x	3	0.25	0	K	0.141
-0.056485	x	0.206988	x	-0.041774	x	4	0	0	K	-0.014
0.2179104	x	0.193193	x	0.7688893	x	4	0	0	K	0.239
-0.812738	x	0.012489	x	0.0788698	x	4	0	0	K	-0.276
0.0098534	x	-1.064792	x	0.2464391	x	4	0	0	K	-0.178
-0.401613	x	0.186963	x	-0.140806	x	4	0	0	K	-0.119
-0.150389	x	0.04027	x	-0.23216	x	4	0	0	K	-0.035
-0.212277	x	-0.310772	x	0.1987891	x	4	0	0	K	-0.18
-0.275472	x	0.119589	x	0.3518607	x	4	0	0	K	0.03
-0.352301	x	0.089001 G	x	0.5726504	x	3	0.25	0	K	0.052
1.3973991 FGS		1.719726 FGS		4.8334436 GS		0	0	0		3.257
0.3220371	x	0.64647	x	0.3578447	x	4	0	0	K	0.266
-0.467792	x	0.116039	x	0.3983821	x	4	0	0	K	-0.132
-0.068011	x	-0.160857	x	1.2244757 G	x	3	0.25	0	K	0.187
0.1076893	x	0.37557	x	0.176958	x	4	0	0	K	0.06
0.3408064	x	-0.471594	x	0.488748 G	x	3	0.25	0	K	0.016
0.1771906	x	0.126225	x	0.7512059 G	x	3	0.25	0	K	0.32
-0.337056	x	0.090787	x	0.0069298	x	4	0	0	K	-0.136
0.136225	x	-0.184527	x	-0.220946	x	4	0	0	K	-0.223
-0.232618	x	-0.276921	x	-0.144153	x	4	0	0	K	-0.32
-0.024403	x	0.261062	x	0.7601946	x	4	0	0	K	0.27
-0.298519	x	0.04014	x	-0.122392	x	4	0	0	K	-0.234
-0.074121	x	-0.026252	x	0.2680007	x	4	0	0	K	0.044
-0.936061	x	0.097968	x	0.1528488	x	4	0	0	K	-0.316
-0.265234	x	-0.193814	x	0.5646232	x	4	0	0	K	-0.055
-0.730627	x	-0.071022	x	0.6667008	x	4	0	0	K	-0.066
-0.036069	x	-1.113871	x	0.0897705	x	4	0	0	K	-0.407
3.6758635 FGS		0.587449 FGS		4.6469074 GS		0	0	0		2.671
0.0641061	x	0.317645	x	0.4782187	x	4	0	0	K	0.152
-0.406478	x	0.129401	x	0.2795688	x	4	0	0	K	-0.14
0.1011989	x	0.075371	x	0.8756719 G	x	3	0.25	0	K	0.209
0.1396716	x	0.298133	x	-0.470161	x	4	0	0	K	-0.104
0.428355	x	-0.464595	x	0.6567366 G	x	3	0.25	0	K	0.029
-0.048959	x	-0.118431	x	1.0059511 G	x	3	0.25	0	K	0.229
-0.298028	x	0.109203	x	0.0142959	x	4	0	0	K	-0.114
-0.105657	x	-0.619581	x	-0.164671	x	4	0	0	K	-0.36
-0.312628	x	-0.644357	x	-0.21239	x	4	0	0	K	-0.453
-0.414778	x	-0.32118	x	0.3695124	x	4	0	0	K	-0.097
-0.26018	x	-0.346628	x	0.1611766	x	4	0	0	K	-0.264
0.0043185	x	0.42292	x	0.2947049	x	4	0	0	K	0.163
-0.974018	x	0.136639	x	0.0537311	x	4	0	0	K	-0.338
-0.350499	x	-0.017712	x	0.617	x	4	0	0	K	-0.023
-0.862011	x	-0.294068	x	0.6934904	x	4	0	0	K	-0.158
-0.081133	x	-0.342264	x	0.0167537	x	4	0	0	K	-0.217
0.197837	x	-0.109372	x	0.413259 G	x	3	0.25	0	K	-0.118
0.1730524	x	0.590951	x	0.0526979	x	4	0	0	K	0.273
0.2141266	x	0.0637	x	0.7684623 G	x	3	0.25	0	K	0.109
0.4105981	x	-0.101578	x	0.5589995 G	x	2	0.5	0	K	0.172

0.0595711	x	0.310705	x	0.7809532 G	x	3	0.25	0	K	0.324
0.4679977	x	0.286216	x	-0.818216	x	4	0	0	K	-0.231
-0.16361	x	0.155838	x	0.876506 G	x	3	0.25	0	K	0.051
0.0834685	x	-0.05299	x	-0.494052	x	4	0	0	K	-0.208
-0.060632	x	-0.14023	x	-0.031716	x	4	0	0	K	-0.105
-0.135021	x	0.381066	x	0.0223332	x	4	0	0	K	-0.062
-0.310265	x	0.035204	x	0.8646694 G	x	3	0.25	0	K	0.042
-0.12965	x	0.166238	x	-0.254259	x	4	0	0	K	-0.159
-0.246337	x	0.930061	x	0.3139571	x	4	0	0	K	0.454
-0.943715	x	0.464788	x	0.3736457	x	4	0	0	K	-0.003
-0.351977	x	-0.31866	x	0.2747678	x	4	0	0	K	-0.339
-0.232224	x	-0.078038	x	0.1705751	x	4	0	0	K	-0.203
-0.311728	x	0.439243	x	0.4239644	x	4	0	0	K	0.055
0.2415689	x	-0.742896	x	0.356839	x	4	0	0	K	-0.307
0.1699383	x	0.718087	x	-0.064945	x	4	0	0	K	0.217
-0.072951	x	0.196542	x	0.3135603 G	x	3	0.25	0	K	0.019
0.0110917	x	-0.412331	x	0.7914456 G	x	2	0.5	0	K	0.099
0.2809313	x	0.423791	x	0.7857297 G	x	3	0.25	0	K	0.39
0.336409	x	0.316815	x	-0.607163	x	4	0	0	K	-0.207
-0.170226	x	-0.308834	x	0.5485071 G	x	3	0.25	0	K	-0.158
0.0241603	x	-0.292395	x	-0.448887	x	4	0	0	K	-0.25
0.0819747	x	-0.147514	x	1.6445427	x	4	0	0	K	0.308
-0.170487	x	0.259231	x	0.0433153	x	4	0	0	K	-0.145
-0.326792	x	0.015046	x	0.8020148 G	x	3	0.25	0	K	0.019
-0.172291	x	0.47727	x	-0.066774	x	4	0	0	K	-0.042
0.0347781	x	1.086284	x	0.4279575	x	4	0	0	K	0.57
-1.030083	x	0.534982	x	0.3664501	x	4	0	0	K	-0.03
-0.225591	x	-0.145926	x	0.0305403	x	4	0	0	K	-0.297
-0.253405	x	-0.085201	x	0.2032702	x	4	0	0	K	-0.186
-0.336252	x	0.342505	x	0.3861597	x	4	0	0	K	0.009
0.2854404	x	0.253607	x	0.3302629	x	4	0	0	K	0.17
0.3798407	x	0.803156	x	0.4581075	x	4	0	0	K	0.436
0.1913305	x	-0.247069	x	1.381683 G	x	3	0.25	0	K	0.15
-0.025816	x	0.044587	x	-0.520015	x	4	0	0	K	-0.339
-0.067213	x	-0.467535	x	1.2536032 G	x	3	0.25	0	K	0.091
0.0398926	x	-0.2197	x	0.1544275	x	4	0	0	K	-0.128
0.1460426	x	0.124359	x	0.7042565 G	x	3	0.25	0	K	0.289
0.2819719	x	0.796369	x	0.2346156	x	4	0	0	K	0.276
-0.07409	x	-0.10586	x	0.4858004	x	4	0	0	K	0.059
-0.259117	x	0.008139	x	1.1865602 G	x	3	0.25	0	K	0.202
0.0728343	x	0.189475	x	0.2256766	x	4	0	0	K	-0.112
-0.184828	x	0.279209	x	0.2179586	x	4	0	0	K	-0.01
0.0634983	x	0.597902	x	0.6893769	x	4	0	0	K	0.616
-0.07137	x	-0.069192	x	0.2972752	x	4	0	0	K	-0.075
-0.159608	x	0.190366	x	0.1231094	x	4	0	0	K	-2E-04
-0.777796	x	-0.111784	x	0.3949597	x	4	0	0	K	-0.398
-0.527423	x	-0.304116	x	-0.482227	x	4	0	0	K	-0.676
0.2782958	x	0.152655	x	0.9031526	x	3	0.25	0	K	0.32
0.3578487	x	0.774484	x	0.8930889	x	4	0	0	K	0.529
-0.090413	x	0.019782	x	1.5954623 G	x	3	0.25	0	K	0.333
-0.012878	x	-0.276388	x	-0.168722	x	4	0	0	K	-0.298
-0.035587	x	-0.319163	x	0.8756719 G	x	3	0.25	0	K	0.043
0.0976383	x	-0.2499	x	0.1852162	x	4	0	0	K	-0.125

-0.055305	x	-0.149374	x	1.161293 G	x	3	0.25	0	K	0.228
0.3079243	x	0.983207	x	0.2919066	x	4	0	0	K	0.358
-0.123612	x	0.453371	x	0.5920194	x	4	0	0	K	0.218
-0.087312	x	0.218738	x	1.2975512 G	x	3	0.25	0	K	0.303
0.1116145	x	-0.148186	x	0.3811942	x	4	0	0	K	-0.121
-0.145602	x	0.445755	x	0.3356968	x	4	0	0	K	0.039
-0.250051	x	0.94308	x	0.9424166	x	4	0	0	K	0.736
-0.224442	x	-0.232891	x	0.2158012	x	4	0	0	K	-0.214
-0.306301	x	0.193466	x	0.1221822	x	4	0	0	K	-0.048
-0.517413	x	-0.029972	x	0.6164592	x	4	0	0	K	-0.271
-0.46079	x	-0.267455	x	-0.43178	x	4	0	0	K	-0.644
3.0079874 GS		1.195337 GS		4.2250807 GS		0	0	0		2.56
0.1739364	x	-0.272535	x	0.9385954 G	x	3	0.25	0	K	0.128
0.0144803	x	-0.332647	x	0.3985322	x	4	0	0	K	-0.046
-0.097366	x	-0.034239	x	0.6754975 G	x	3	0.25	0	K	0.026
0.0290605	x	0.099301	x	0.2538891 G	x	3	0.25	0	K	0.059
0.0810448	x	0.487879	x	0.7435159 G	x	3	0.25	0	K	0.178
0.1121208	x	0.282376	x	0.6850932	x	4	0	0	K	0.106
0.1215641	x	0.409101	x	-0.006882	x	4	0	0	K	-0.053
-0.60241	x	0.047982	x	0.3111483	x	4	0	0	K	-0.164
-0.105915	x	0.194318	x	1.1325277 G	x	3	0.25	0	K	0.225
-0.012186	x	0.072901	x	-0.398693	x	4	0	0	K	-0.131
-0.516587	x	0.289706	x	0.2005432	x	4	0	0	K	-0.158
0.0718357	x	0.138665	x	0.5902696	x	3	0.25	0	K	0.152
-0.503964	x	0.173781	x	0.3118052	x	4	0	0	K	-0.135
-0.444938	x	0.712255	x	0.5330406	x	4	0	0	K	0.08
0.0788179	x	0.452899	x	0.6110375	x	4	0	0	K	0.268
-0.184274	x	-0.100748	x	-0.253394	x	4	0	0	K	-0.492
2.3557399 GS		1.042336 GS		6.0517491 GS		0	0	0		2.556
0.2776167	x	-0.196778	x	0.3945905	x	4	0	0	K	0.058
0.2453605	x	-0.116837	x	0.1810145	x	4	0	0	K	-0.032
0.14909	x	-0.132467	x	0.9121977 G	x	3	0.25	0	K	0.142
0.2839204	x	0.290809	x	0.6927111	x	4	0	0	K	0.28
0.0215883	x	0.377342	x	0.7980267 G	x	3	0.25	0	K	0.189
0.1131958	x	0.277475	x	-0.05374	x	4	0	0	K	-0.076
0.2074109	x	0.375129	x	-0.045904	x	4	0	0	K	-0.033
-0.556797	x	0.151947	x	0.4911365	x	4	0	0	K	-0.12
-0.277755	x	0.21512	x	0.6456828 G	x	3	0.25	0	K	0.084
-0.113926	x	0.418565	x	-0.359104	x	4	0	0	K	-0.056
-0.317081	x	0.38753	x	0.2911436	x	4	0	0	K	-0.082
-0.139763	x	0.646264	x	0.4496598	x	4	0	0	K	0.225
-0.162407	x	0.130971	x	0.299318	x	4	0	0	K	-0.059
-0.149739	x	0.71761	x	0.6222	x	4	0	0	K	0.149
0.12749	x	0.524376	x	0.4639934	x	4	0	0	K	0.3
-0.213344	x	0.094238	x	0.4101254	x	4	0	0	K	-0.301
2.7116916 FGS		-0.392599 S		1.729821 GS		0	0	0		1.33
-0.023286	x	-0.245493	x	0.7573121 G	x	3	0.25	0	K	-0.056
0.1544053	x	0.285252	x	0.5521267	x	4	0	0	K	0.081
0.2263273	x	-0.224988	x	0.17369	x	4	0	0	K	-0.052
0.15967	x	0.291267	x	0.792167 G	x	3	0.25	0	K	0.307
0.0817646	x	0.251487	x	0.0093664	x	4	0	0	K	-0.072
-0.03537	x	0.306926	x	0.5125082	x	4	0	0	K	0.064
0.0555202	x	0.134178	x	0.5222512	x	4	0	0	K	0.047

-0.334405	x	0.375466	x	0.2489991	x	4	0	0	K	0.045
0.124204	x	0.189398	x	0.5703267 G	x	3	0.25	0	K	0.139
-0.136613	x	0.482709	x	-0.308214	x	4	0	0	K	-0.127
-0.233156	x	0.580301	x	-0.11205	x	4	0	0	K	-0.123
-0.046424	x	0.731752	x	0.5200971	x	4	0	0	K	0.235
-0.263209	x	0.06192	x	-0.057943	x	4	0	0	K	-0.277
-0.133722	x	0.45789	x	0.295338	x	4	0	0	K	0.202
-0.494763	x	0.173518	x	0.6512466	x	4	0	0	K	-0.09
-0.322065	x	0.367905	x	0.7271309	x	4	0	0	K	0.077
4.9977916 FGS		1.28219 GS		2.2456215 GS		0	0	0		3.207
0.3953081	x	0.132052	x	0.6811922 G	x	3	0.25	0	K	0.188
0.1396532	x	0.156483	x	0.5115155	x	4	0	0	K	0.088
0.0767454	x	0.026026	x	-0.179831	x	3	0.25	0	K	-0.158
0.0339016	x	-0.063279	x	0.7993444 G	x	2	0.25	0	K	0.143
0.15135	x	0.271467	x	0.0644928	x	4	0	0	K	-0.034
0.1501777	x	0.318356	x	0.7979143 G	x	3	0.25	0	K	0.18
0.0260452	x	0.06048	x	0.7649718	x	4	0	0	K	0.08
-0.231991	x	0.429821	x	0.4282652	x	4	0	0	K	0.124
-0.053031	x	0.605151	x	0.3965563	x	4	0	0	K	0.114
-0.026981	x	0.404385	x	-0.425451	x	4	0	0	K	-0.149
-0.16196	x	0.458815	x	-0.076251	x	4	0	0	K	-0.129
-0.09417	x	0.740701	x	0.6265921	x	4	0	0	K	0.344
-0.271412	x	0.178036	x	-0.107283	x	4	0	0	K	-0.207
0.020297	x	0.393339	x	0.583261	x	4	0	0	K	0.302
-0.21563	x	0.33862	x	0.7906599	x	4	0	0	K	-0.024
-0.269273	x	0.218869	x	0.6508517	x	4	0	0	K	0.011
1.0764204	x	0.959019 G	x	1.3556061 G	x	1	0.75	0		1.019
0.0657287	x	0.073595 G	x	0.6887378 G	x	1	0.5	0		-0.031
0.0849269	x	-0.072762	x	-0.945143	x	4	0	0	K	-0.307
0.2107151	x	-0.556951	x	-1.605464	x	4	0	0	K	-0.748
-0.0337	x	0.314556	x	0.8105263 G	x	3	0.25	0	K	0.183
0.1938758	x	0.024739	x	-0.437745	x	4	0	0	K	-0.196
-0.017093	x	0.335062	x	0.1526617	x	4	0	0	K	-0.072
0.0693262	x	-0.056321	x	0.0235588	x	4	0	0	K	-0.261
0.0541605	x	0.52253	x	0.2905036	x	4	0	0	K	0.091
0.2822403	x	0.687825	x	0.406321	x	4	0	0	K	0.237
0.1609504	x	0.652802	x	0.4370392	x	4	0	0	K	0.234
0.3103029	x	1.840803	x	0.7972352	x	4	0	0	K	1.083
-0.080299	x	0.362578	x	-0.188851	x	4	0	0	K	-0.07
-0.143854	x	0.332884	x	0.1186486	x	4	0	0	K	0.004
-0.091808	x	0.599095	x	0.3188991	x	4	0	0	K	0.21
-0.366152	x	0.119193	x	0.9407669	x	4	0	0	K	0.036
-0.090911	x	0.007639	x	0.4208767	x	4	0	0	K	-0.05
0.9236347	x	0.736354 G	x	0.7848567 G	x	1	0.75	0		0.916
0.3530049	x	0.267158 G	x	1.1384302 G	x	1	0.75	0		0.44
0.0627586	x	-0.196425	x	-0.917308	x	4	0	0	K	-0.399
0.2741754	x	-0.606355	x	-1.454745	x	4	0	0	K	-0.695
0.0226271	x	0.094054	x	0.6354884 G	x	3	0.25	0	K	0.107
0.2275197	x	-0.033931	x	-0.39547	x	4	0	0	K	-0.213
-0.110531	x	0.211145	x	-0.040341	x	4	0	0	K	-0.164
0.1190124	x	0.078678	x	-0.102524	x	4	0	0	K	-0.258
0.0129578	x	0.602019	x	0.2094382	x	4	0	0	K	0.093
0.0619869	x	0.857818	x	0.289884	x	4	0	0	K	0.169

-0.046877	x	0.636598	x	0.3919409	x	4	0	0	K	0.218
0.238137	x	2.141751	x	0.6954355	x	4	0	0	K	1.121
-0.040795	x	0.674414	x	-0.189397	x	4	0	0	K	0.024
-0.064747	x	0.160768	x	0.0221528	x	4	0	0	K	-0.079
-0.040209	x	-0.159851	x	0.4666438	x	4	0	0	K	0.029
0.0439326	x	0.247923	x	0.7344106	x	4	0	0	K	0.205
-0.341784	x	0.20455	x	0.5349923	x	4	0	0	K	-0.086
0.5387993	x	1.284149	x	0.8108207	x	4	0	0	K	0.747
-0.010898	x	0.567236	x	0.6782258 G	x	3	0.25	0	K	0.112
0.211144	x	0.508394	x	0.2837566	x	4	0	0	K	0.18
0.2656263	x	0.317006	x	0.8724516 G	x	3	0.25	0	K	0.233
0.2430284	x	0.400438	x	0.7874567 G	x	3	0.25	0	K	0.268
0.3096237	x	0.826326	x	-0.30987	x	4	0	0	K	0.083
-0.093057	x	0.004462	x	0.2843116	x	4	0	0	K	-0.162
-0.15502	x	0.123155	x	0.4670403	x	4	0	0	K	-0.107
-0.225376	x	0.725917	x	0.7497023	x	4	0	0	K	0.108
0.2332797 G	x	0.552293 G	x	1.8029687 G	x	0	1	0		0.726
-0.910839	x	0.781512	x	0.5123566	x	4	0	0	K	0.01
-0.03221	x	0.585895	x	0.2183545	x	4	0	0	K	0.047
-0.229833	x	0.688468	x	-0.100138	x	4	0	0	K	-0.082
0.1195056	x	0.309414	x	0.5737815	x	4	0	0	K	0.036
-0.103225	x	-0.512299	x	0.471165	x	4	0	0	K	-0.242
-0.269117	x	0.65699	x	0.3098447	x	4	0	0	K	0.151
-0.334068	x	0.530361	x	0.824325	x	4	0	0	K	0.251
0.4931774	x	1.398141	x	0.6294859	x	4	0	0	K	0.698
0.040267	x	0.390557	x	0.7817278 G	x	3	0.25	0	K	0.1
0.1611948	x	0.182844	x	0.8539159	x	4	0	0	K	0.213
0.1003959	x	0.144483	x	0.8930889 G	x	3	0.25	0	K	0.125
0.1405366	x	0.111451	x	0.9057427 G	x	3	0.25	0	K	0.187
0.3048177	x	0.783444	x	-0.321098	x	4	0	0	K	0.045
-0.013047	x	0.145897	x	0.3801208	x	4	0	0	K	-0.045
-0.241021	x	-0.215723	x	0.4971602	x	4	0	0	K	-0.148
0.1632882	x	0.693717	x	0.7351793	x	4	0	0	K	0.25
0.3546661 G	x	0.040558 G	x	1.3470199 G	x	0	1	0		0.439
-0.972099	x	0.742109	x	0.4497098	x	4	0	0	K	-0.028
-0.137976	x	0.689019	x	0.298761	x	4	0	0	K	0.044
0.2093147	x	0.737751	x	0.4206357	x	4	0	0	K	0.146
-0.497332	x	0.842022	x	0.6721173	x	4	0	0	K	0.027
-0.106994	x	0.425484	x	0.2290802	x	4	0	0	K	-0.11
-0.130355	x	0.902431	x	0.7820168	x	4	0	0	K	0.33
-0.234189	x	0.522255	x	0.7106238	x	4	0	0	K	0.245
3.1312587 GS		1.580175 GS		4.6869848 GS		0	0	0		2.504
0.0593262	x	-0.114348	x	0.9071445 G	x	3	0.25	0	K	0.116
0.2675414	x	0.350659	x	0.7024791 G	x	3	0.25	0	K	0.275
0.7244069	x	0.097309	x	-0.38221	x	4	0	0	K	-0.039
-0.06981	x	0.2526	x	0.6925559 G	x	3	0.25	0	K	0.088
-0.509392	x	0.327803	x	0.1512912	x	4	0	0	K	-0.153
-0.082185	x	0.120012	x	0.6541296	x	4	0	0	K	-0.002
0.0486709	x	-0.237019	x	1.1345902 G	x	3	0.25	0	K	0.119
0.1521719	x	0.460854	x	0.5229233	x	4	0	0	K	0.149
0.0210549	x	0.906879 G	x	1.5048959 G	x	2	0.5	0	K	0.532
-0.560102	x	-0.089362	x	-0.036109	x	4	0	0	K	-0.426
0.1332225	x	-0.258561	x	-0.313569	x	4	0	0	K	-0.358

-0.124381	x	0.778352	x	0.2180062	x	4	0	0	K	0.347
-0.239848	x	0.198068	x	0.1455892	x	4	0	0	K	-0.091
-0.055345	x	0.1817	x	0.185392	x	4	0	0	K	-0.134
0.0264769	x	-0.137267	x	0.1967304	x	4	0	0	K	-0.122
0.0036322	x	0.622044	x	0.7521274	x	4	0	0	K	0.275
5.3500933 GS		1.049501 GS		2.8679979 GS		0	0	0		2.319
-0.06046	x	0.394466 G	x	0.9996606 G	x	2	0.5	0	K	0.223
0.1771659	x	0.368896	x	1.0325833 G	x	3	0.25	0	K	0.384
0.7744087	x	0.127411	x	-0.425303	x	4	0	0	K	0.002
-0.12973	x	0.039864	x	0.4330299 G	x	3	0.25	0	K	-0.029
-0.545135	x	0.431875	x	0.2058205	x	4	0	0	K	-0.111
-0.191649	x	0.227002	x	1.0667748 G	x	3	0.25	0	K	0.101
0.1104137	x	-0.150365	x	1.0597549 G	x	3	0.25	0	K	0.189
0.2757696	x	0.631887	x	0.5357631	x	4	0	0	K	0.271
-0.164154	x	0.531601 G	x	0.9679072 G	x	2	0.5	0	K	0.229
-0.550381	x	0.008805	x	0.4054796	x	4	0	0	K	-0.28
-0.056548	x	-0.234046	x	-0.135751	x	4	0	0	K	-0.42
0.1131315	x	0.561966	x	0.404511	x	4	0	0	K	0.381
-0.162265	x	-0.140354	x	0.186592	x	4	0	0	K	-0.132
-0.25945	x	0.266284	x	0.1817162	x	4	0	0	K	-0.115
-0.217629	x	0.093336	x	0.8392662	x	4	0	0	K	0.043
0.1055967	x	-1.613189	x	0.6440016	x	4	0	0	K	-0.278
4.3500933 GS		1.445486 FGS		2.3336615 GS		0	0	0		2.552
0.2353615	x	0.57037	x	0.3303818	x	4	0	0	K	0.169
0.3714121	x	0.279991	x	0.9260035 G	x	3	0.25	0	K	0.288
0.23395	x	0.38805	x	0.7911059 G	x	3	0.25	0	K	0.343
-0.314924	x	0.27469	x	0.8619245	x	4	0	0	K	0.072
0.1916764	x	0.777229	x	-0.286061	x	4	0	0	K	0.025
0.1342226	x	0.446606	x	0.8569479 G	x	3	0.25	0	K	0.356
0.0554101	x	0.518083	x	0.9263281 G	x	3	0.25	0	K	0.148
0.0699328	x	0.231486	x	0.6565601	x	4	0	0	K	0.139
0.2651057	x	0.903442	x	0.570489	x	4	0	0	K	0.385
-0.490048	x	0.229353	x	0.3307669	x	4	0	0	K	-0.162
0.1561555	x	0.535881	x	0.6031509	x	4	0	0	K	0.26
-0.232285	x	0.458149	x	0.289219	x	4	0	0	K	0.07
-0.162181	x	0.471798	x	0.252903	x	4	0	0	K	0.047
0.0681286	x	0.778267	x	0.0790217	x	4	0	0	K	0.02
-0.245749	x	-0.702274	x	0.3558551	x	4	0	0	K	-0.337
-0.148382	x	-0.711839	x	0.0615581	x	4	0	0	K	-0.357
2.5687336 FGS		1.29442 FGS		3.7195527 GS		0	0	0		2.2
0.3393322	x	0.198975	x	0.2229853	x	4	0	0	K	0.047
0.230209	x	-0.079975	x	0.974063 G	x	3	0.25	0	K	0.222
0.1688257	x	0.586287	x	0.6149967	x	4	0	0	K	0.351
-0.367256	x	0.19284	x	0.8880749	x	4	0	0	K	0.046
0.1013382	x	0.736284	x	-0.398685	x	4	0	0	K	-0.038
0.0293946	x	0.450018	x	0.5049797	x	4	0	0	K	0.247
0.1073599	x	0.255711	x	0.6391792 G	x	3	0.25	0	K	0.049
-0.145561	x	0.32399	x	0.7817752 G	x	3	0.25	0	K	0.133
0.2775994	x	0.985859	x	0.4665386	x	4	0	0	K	0.376
0.1090852	x	0.194424	x	0.2791831	x	4	0	0	K	-0.059
-0.007761	x	0.805089	x	0.5162691	x	4	0	0	K	0.272
-0.180761	x	0.735979	x	0.2558413	x	4	0	0	K	0.155
-0.212637	x	0.54133	x	0.0420453	x	4	0	0	K	0.018

0.0369104	x	0.687554	x	0.07767	x	4	0	0	K	-0.018
-0.187772	x	-1.07615	x	0.1524497	x	4	0	0	K	-0.425
-0.025332	x	0.606179	x	0.121069	x	4	0	0	K	0.017
4.5306656 FGS		4.65699 FGS		3.9301196 FGS		0	0	0		3.504
0.2180279	x	0.242339	x	0.1382658	x	4	0	0	K	-0.03
0.0477941	x	0.20795	x	1.4446928 G	x	3	0.25	0	K	0.371
-0.048541	x	0.129439	x	1.034817 G	x	3	0.25	0	K	0.259
-0.443788	x	0.310724	x	-0.215742	x	4	0	0	K	-0.28
-0.171507	x	-0.17506	x	0.9608716 G	x	3	0.25	0	K	0.024
0.351355	x	0.464926	x	0.2672341	x	4	0	0	K	0.193
0.2646646	x	0.489572 G	x	1.2834535 G	x	1	0.75	0		0.477
-0.115166	x	0.376211	x	-0.011853	x	4	0	0	K	-0.126
-0.201924	x	0.668486 G	x	0.8967677 G	x	2	0.5	0	K	0.324
0.4300674	x	0.946359	x	0.2821474	x	4	0	0	K	0.493
-0.238471	x	0.762744	x	0.4431204	x	4	0	0	K	0.026
0.0071036	x	0.449804	x	0.1824038	x	4	0	0	K	0.053
-0.226883	x	0.571994	x	0.3079874	x	4	0	0	K	0.097
-0.094259	x	-0.509198	x	0.2046391	x	4	0	0	K	-0.154
-0.628564	x	-0.129803	x	0.2883816	x	4	0	0	K	-0.251
-0.198155	x	0.487765	x	0.7305909	x	4	0	0	K	0.087
4.728605 FGS		-3.2499 FGS		5.2520477 GS		0	0	0		2.049
-0.197374	x	0.141239 G	x	0.5885006 G	x	2	0.5	0	K	-0.063
0.2587782	x	0.283015	x	1.2288218 G	x	3	0.25	0	K	0.368
0.1202103	x	0.347237	x	0.8784669 G	x	3	0.25	0	K	0.332
-0.471741	x	0.068922	x	0.4092875	x	4	0	0	K	-0.154
0.1769227	x	0.157913	x	0.2631049	x	4	0	0	K	0.012
0.0866377	x	0.111166	x	0.2907094 G	x	3	0.25	0	K	0.065
0.2316986 G	x	0.488308	x	1.3116046 G	x	1	0.75	0		0.536
0.0775874	x	0.582459	x	0.4475498	x	4	0	0	K	0.086
-0.264616	x	0.722309 G	x	1.09084 G	x	2	0.5	0	K	0.291
0.4486572	x	1.054299	x	0.5299916	x	4	0	0	K	0.602
-0.352357	x	0.236977	x	0.6767678	x	4	0	0	K	-0.088
-0.049078	x	-0.322295	x	0.1783833	x	4	0	0	K	-0.105
-0.059999	x	0.429497	x	0.3028914	x	4	0	0	K	0.09
-0.116225	x	0.158996	x	0.1469488	x	4	0	0	K	-0.037
-0.733627	x	0.171091	x	0.2767471	x	4	0	0	K	-0.209
-0.283969	x	0.545689	x	0.6993839	x	4	0	0	K	0.087
0.1245697	x	0.604929 G	x	0.790137 G	x	2	0.5	0	K	0.366
-0.218979	x	-0.220636	x	0.4246477	x	4	0	0	K	-0.136
0.139422	x	0.638294 G	x	0.8832187 G	x	2	0.5	0	K	0.412
0.1723488	x	-0.214276	x	0.7284858 G	x	3	0.25	0	K	0.113
0.2089049	x	0.280614	x	0.6382041 G	x	3	0.25	0	K	0.23
-0.052395	x	0.114978	x	-0.785687	x	4	0	0	K	-0.321
0.0730385	x	0.622746	x	1.1492369 G	x	3	0.25	0	K	0.384
-0.157019	x	0.428549	x	1.5589364 G	x	3	0.25	0	K	0.507
-0.358012	x	0.472393	x	0.0099578	x	4	0	0	K	0.048
0.0213761	x	-0.696724	x	1.7121731 G	x	2	0.5	0	K	0.322
-0.070953	x	0.690352	x	0.5231555	x	4	0	0	K	0.312
-0.010068	x	0.709102	x	0.5123307	x	4	0	0	K	0.214
0.2583772	x	0.27176	x	-0.046336	x	4	0	0	K	0.014
0.1610009	x	0.275967	x	0.2976188	x	4	0	0	K	0.104
0.0020898	x	0.110595	x	0.2347256	x	4	0	0	K	0.031
-0.307706	x	-0.366414	x	0.1954393	x	4	0	0	K	-0.299

-0.081223	x	0.213216	x	0.6385718	x	4	0	0	K	0.306
0.3140576	x	-0.082133 G	x	0.6722469 G	x	2	0.5	0	K	0.149
0.169585	x	-0.164219	x	0.3316702	x	4	0	0	K	-0.076
0.3372304	x	0.337627	x	0.8646694 G	x	3	0.25	0	K	0.365
0.1862945	x	0.049183	x	1.1340238 G	x	3	0.25	0	K	0.264
0.1610968	x	0.448673	x	0.2425874	x	4	0	0	K	0.201
-0.119724	x	-0.042834	x	-0.679854	x	4	0	0	K	-0.352
-0.090836	x	0.348756	x	0.8347416 G	x	3	0.25	0	K	0.181
-0.362431	x	0.349676	x	0.5447259	x	4	0	0	K	0.181
-0.400413	x	0.529611	x	-0.09597	x	4	0	0	K	0.035
-0.119733	x	0.568121 G	x	1.4217528 G	x	1	0.75	0		0.55
-0.001812	x	0.632392	x	0.209319	x	4	0	0	K	0.226
-0.039237	x	0.472566	x	0.2202537	x	4	0	0	K	0.073
0.2306918	x	0.277057	x	-0.071624	x	4	0	0	K	-0.037
0.2146318	x	0.391493	x	0.1735458	x	4	0	0	K	0.103
-0.008008	x	0.266251	x	0.2129518	x	4	0	0	K	0.041
-0.324982	x	-0.192421	x	0.0811959	x	4	0	0	K	-0.081
-0.078414	x	-0.021861	x	0.4646474	x	4	0	0	K	0.11
0.779005	x	-0.246033	x	1.0833978	x	4	0	0	K	0.252
0.0664353	x	-0.125094	x	0.9517261 G	x	3	0.25	0	K	0.152
0.3869345 G	x	0.018588 G	x	1.8473466 G	x	1	0.75	0		0.421
0.1383482	x	0.325455 G	x	1.0903904 G	x	2	0.5	0	K	0.315
0.6503828	x	-0.119003	x	-0.303167	x	4	0	0	K	0.089
0.3166703	x	0.274777	x	0.70758 G	x	3	0.25	0	K	0.198
0.2191681	x	0.199451	x	0.2557847	x	4	0	0	K	0.109
-0.042427	x	0.268213	x	0.7083079 G	x	3	0.25	0	K	0.148
-0.258876	x	0.578924	x	0.7180364	x	4	0	0	K	0.232
-0.019188	x	0.282421	x	0.7387813 G	x	3	0.25	0	K	0.205
0.4289655	x	0.852562 G	x	1.1146906 G	x	2	0.5	0	K	0.702
0.0262958	x	0.354871	x	0.0812236	x	4	0	0	K	0.022
-0.116581	x	0.311067	x	0.5176728	x	4	0	0	K	0.079
0.024661	x	0.244716	x	0.7254292	x	4	0	0	K	0.211
-0.073856	x	-0.302882	x	0.058177	x	4	0	0	K	-0.255
-0.359104	x	-0.466392	x	0.5029659	x	4	0	0	K	-0.247
0.2123021	x	-0.04547	x	-0.195417	x	4	0	0	K	0.022
0.557333	x	-0.48806	x	0.088944	x	4	0	0	K	-0.438
0.2281899 G	x	-0.146 G	x	0.5298264 G	x	1	0.75	0		0.064
0.5405 G	x	-0.370992 G	x	1.3294328 G	x	1	0.75	0		0.525
0.2870836	x	-0.198157	x	0.7121731 G	x	3	0.25	0	K	0.152
0.7290284	x	0.112448	x	-0.059233	x	4	0	0	K	0.185
0.1564029	x	0.385534	x	0.3539032	x	4	0	0	K	0.071
0.2422113	x	0.225438	x	0.3032184	x	4	0	0	K	0.089
0.0253612	x	0.375326	x	0.5942589 G	x	3	0.25	0	K	0.124
-0.330369	x	0.422097	x	0.2543037	x	4	0	0	K	0.038
-0.031508	x	0.203024	x	0.4796728	x	4	0	0	K	0.009
0.3580354	x	0.792505	x	0.8190883 G	x	3	0.25	0	K	0.537
-0.010074	x	0.271462	x	0.0974948	x	4	0	0	K	-0.011
-0.123792	x	0.091105	x	0.3969553	x	4	0	0	K	-0.029
0.2578657	x	0.486254	x	0.3067296	x	4	0	0	K	0.189
-0.293763	x	-0.179511	x	0.1224343	x	4	0	0	K	-0.26
-0.166521	x	-0.23134	x	-0.106181	x	4	0	0	K	-0.294
0.1889942	x	0.110018	x	-0.461312	x	4	0	0	K	-0.047
3.8491951 FGS		0.266891 FGS		6.3426503 GS		0	0	0		2.714

0.0689727	x	-0.484438	x	-0.425693	x	4	0	0	K	-0.423
0.244906	x	-0.37042	x	0.7042565 G	x	3	0.25	0	K	0.013
0.1881296	x	-0.358567	x	1.0821227 G	x	3	0.25	0	K	0.126
0.284505	x	-0.473531	x	1.539471 G	x	3	0.25	0	K	0.308
0.0583434	x	0.019728 G	x	1.1043185 G	x	2	0.5	0	K	0.266
-0.000874	x	0.321783	x	0.9801745 G	x	3	0.25	0	K	0.187
-0.051939	x	-0.157978	x	-0.112893	x	4	0	0	K	-0.225
-0.057164	x	0.449185	x	0.3798033 G	x	3	0.25	0	K	0.114
-0.031213	x	0.551215	x	0.6763848 G	x	3	0.25	0	K	0.292
-0.217995	x	0.487242	x	0.3074649	x	4	0	0	K	0.099
-0.422255	x	0.675291 G	x	0.9597872 G	x	2	0.5	0	K	0.292
0.4838447	x	0.584877 G	x	0.9521641 G	x	2	0.5	0	K	0.505
0.0811881	x	-0.207571	x	-0.412476	x	4	0	0	K	-0.323
-0.007083	x	0.144748	x	-0.259227	x	4	0	0	K	-0.208
-0.086648	x	-0.191007	x	0.247579	x	4	0	0	K	-0.11
-0.084192	x	-0.095536	x	-0.077233	x	4	0	0	K	-0.178
5.1711232 FGS		0.593796 GS		6.4858449 GS		0	0	0		3.067
0.1271925	x	-0.367224	x	-0.466801	x	4	0	0	K	-0.413
0.3450617	x	0.026238	x	0.3199199 G	x	3	0.25	0	K	-0.004
0.3956744	x	-0.107404	x	1.268219 G	x	3	0.25	0	K	0.373
0.1260126	x	-0.552828	x	1.2341258 G	x	3	0.25	0	K	0.157
0.2447892 G	x	0.294923 G	x	1.5432567 G	x	1	0.75	0		0.485
0.0107163	x	0.022205	x	0.8663941 G	x	3	0.25	0	K	0.171
0.014428	x	-0.173758	x	-0.115523	x	4	0	0	K	-0.233
-0.512161	x	0.32143	x	1.1307966 G	x	3	0.25	0	K	0.139
-0.013311	x	0.645165	x	0.5721223 G	x	3	0.25	0	K	0.229
-0.249841	x	0.349842	x	0.3186221	x	4	0	0	K	0.043
-0.390147	x	0.71444 G	x	0.8373191 G	x	2	0.5	0	K	0.253
0.3011837	x	0.548983	x	1.2907094 G	x	3	0.25	0	K	0.565
0.1513455	x	-0.041609	x	0.0528581	x	4	0	0	K	-0.17
-0.072117	x	0.191528	x	-0.229056	x	4	0	0	K	-0.195
-0.108607	x	-0.023392	x	0.2628848	x	4	0	0	K	-0.09
-0.195547	x	0.294806	x	-0.155293	x	4	0	0	K	-0.179
2.6131278 GS		0.694605 GS		5.1864594 GS		0	0	0		2.422
0.1474269	x	0.63418 G	x	1.0195813 G	x	2	0.5	0	K	0.457
0.4865302	x	-0.783675	x	0.390245	x	4	0	0	K	-0.124
0.0017676	x	-0.644946	x	0.2419032	x	4	0	0	K	-0.097
0.0879746	x	0.338738 G	x	0.8558469 G	x	2	0.5	0	K	0.2
0.2464678	x	0.441053	x	-0.055777	x	4	0	0	K	0.195
0.0875438	x	0.521335 G	x	1.6434786 G	x	2	0.5	0	K	0.628
-0.108745	x	0.231417	x	0.5477863 G	x	3	0.25	0	K	-0.126
0.0002242	x	-0.112651	x	0.0860272	x	4	0	0	K	-0.186
0.3782055	x	0.531601 G	x	0.9464676 G	x	1	0.75	0		0.43
0.0604309	x	0.189355	x	-0.564197	x	4	0	0	K	-0.329
-0.255308	x	-0.122736	x	0.285397	x	4	0	0	K	-0.181
-0.247113	x	0.638946 G	x	0.6887378 G	x	1	0.75	0		0.315
-0.435435	x	0.023976	x	0.1210118	x	4	0	0	K	-0.252
-0.407609	x	-0.14274	x	-0.004479	x	4	0	0	K	-0.393
-0.129318	x	-0.047126	x	0.2955264	x	4	0	0	K	-0.095
-0.125979	x	0.298602	x	-0.15522	x	4	0	0	K	-0.219
4.5724858 FGS		1.167335 GS		3.215017 GS		0	0	0		2.787
0.0756936	x	-0.179511 G	x	1.370155 G	x	1	0.75	0		0.292
0.1598093	x	-0.88733	x	0.0683169 G	x	3	0.25	0	K	-0.361

-0.025567	x	-0.648113	x	0.663581	x	4	0	0	K	0.01
0.1399561	x	0.209531 G	x	1.4691459 G	x	2	0.5	0	K	0.39
0.2587844	x	0.309177	x	-0.015656	x	4	0	0	K	0.208
0.0806327	x	0.751206 G	x	1.0265304 G	x	2	0.5	0	K	0.514
-0.032498	x	0.363118	x	0.5919385 G	x	3	0.25	0	K	-0.003
-0.21399	x	0.053666	x	0.4884954 G	x	3	0.25	0	K	-0.005
-0.398845	x	-0.103921 G	x	0.9924855 G	x	1	0.75	0		0.208
0.0668725	x	0.24554	x	-0.601128	x	4	0	0	K	-0.323
-0.23538	x	0.081068	x	0.5131018	x	4	0	0	K	-0.051
0.1229057	x	0.715884 G	x	0.9723187 G	x	1	0.75	0		0.497
-0.362017	x	0.020581	x	0.0433903	x	4	0	0	K	-0.267
-0.136318	x	0.17655	x	-0.186366	x	4	0	0	K	-0.232
-0.097816	x	0.035991	x	0.4343334	x	4	0	0	K	-0.095
-0.089145	x	0.371821	x	-0.111976	x	4	0	0	K	-0.206
0.0322008	x	0.025279 G	x	1.2313488 G	x	2	0.5	0	K	0.181
0.3352874	x	-0.031302 G	x	1.0887865 G	x	1	0.75	0		0.312
-0.042479	x	-0.021915	x	-0.270893	x	4	0	0	K	-0.236
-0.280939	x	-0.992103	x	0.5810991	x	4	0	0	K	-0.28
0.5977127 G	x	0.283347 G	x	1.4731814 G	x	0	1	0		0.64
-0.074162	x	-0.103414	x	-0.011159	x	4	0	0	K	-0.146
0.0972356	x	-0.845696	x	1.4467867 G	x	3	0.25	0	K	0.134
0.046444 G	x	-0.149349 G	x	1.3160476 G	x	0	1	0		0.424
-0.34658	x	0.756579	x	1.1866787	x	4	0	0	K	0.576
-0.468888	x	0.776972	x	0.2583139	x	4	0	0	K	0.08
-0.118139	x	0.520566	x	0.655858	x	4	0	0	K	0.228
-0.197847	x	0.034171	x	-0.03252	x	4	0	0	K	-0.276
0.1233947	x	0.595468	x	0.202772	x	4	0	0	K	0.31
-0.155711	x	0.170251	x	0.1809329	x	4	0	0	K	-0.014
-0.09599	x	-0.409497	x	0.4586861	x	4	0	0	K	-0.084
-0.184455	x	0.229762	x	0.6332728	x	4	0	0	K	0.022
-0.168985	x	-0.107098	x	0.1688485	x	4	0	0	K	-0.193
-0.182195	x	-0.331894 G	x	1.0749272 G	x	2	0.5	0	K	0.068
0.0030407	x	-0.021559 G	x	1.095606 G	x	1	0.75	0		0.255
0.1431462	x	-0.070975	x	-0.512599	x	4	0	0	K	-0.268
-0.130912	x	-0.735074	x	0.1627412 G	x	3	0.25	0	K	-0.297
0.1241343 G	x	0.002866 G	x	1.2487726 G	x	0	1	0		0.296
0.0597954	x	-0.209117	x	-0.076747	x	4	0	0	K	-0.16
0.0254146	x	-0.29825	x	0.7289759 G	x	3	0.25	0	K	0.031
0.4250554 G	x	0.467512 G	x	0.7978197 G	x	0	1	0		0.61
-0.505223	x	1.078641	x	1.1392666 G	x	3	0.25	0	K	0.591
-0.437019	x	0.577813	x	0.4488717	x	4	0	0	K	0.095
-0.030948	x	0.168412	x	0.4657961	x	4	0	0	K	0.063
-0.051061	x	-0.671238	x	0.3784034	x	4	0	0	K	-0.31
0.0888747	x	0.944491	x	0.2484352	x	4	0	0	K	0.391
-0.124407	x	-0.464589	x	0.4171609	x	4	0	0	K	-0.113
-0.103983	x	-0.119996	x	-0.185358	x	4	0	0	K	-0.181
-0.046698	x	0.095335	x	0.0746282	x	4	0	0	K	-0.112
-0.126775	x	0.467811	x	0.1227876	x	4	0	0	K	-0.039
0.2597566	x	0.035502 G	x	0.6174545 G	x	2	0.5	0	K	0.149
0.0281653 G	x	1.11267 G	x	1.8489236 G	x	0	1	0		0.694
-0.108737	x	0.033184	x	0.8668738	x	4	0	0	K	0.238
0.1188106	x	0.082296 G	x	0.8381972 G	x	2	0.5	0	K	0.277
-0.33916	x	-0.631113	x	-0.836099	x	4	0	0	K	-0.768

-0.22361	x	-0.20897	x	0.262695	x	4	0	0	K	-0.175
0.160929	x	-0.507266	x	0.3634089 G	x	3	0.25	0	K	-0.097
0.0806327	x	0.088106 G	x	1.0748179 G	x	2	0.5	0	K	0.275
-1.064558	x	-0.003434	x	0.2973197	x	4	0	0	K	-0.368
0.1767698	x	0.486725 G	x	1.2839162 G	x	2	0.5	0	K	0.574
-0.120698	x	0.161387	x	0.7691199 G	x	3	0.25	0	K	0.113
-0.027506	x	0.206414	x	-0.184981	x	4	0	0	K	-0.022
0.4949399	x	0.392097	x	-0.442745	x	4	0	0	K	-0.026
-0.458196	x	0.22376	x	0.4791638	x	4	0	0	K	-0.116
-0.415259	x	-1.075593	x	-0.536787	x	4	0	0	K	-0.738
0.0549003	x	0.103431	x	0.3349285	x	4	0	0	K	0.288
-0.059987	x	0.017559	x	0.709136	x	4	0	0	K	0.093
0.0837639	x	0.273662 G	x	0.8621571 G	x	2	0.5	0	K	0.299
0.5829275 G	x	0.7501 G	x	1.9293875 G	x	0	1	0		0.857
0.1086151	x	0.010691	x	0.8781543	x	4	0	0	K	0.294
0.1735957	x	0.227664 G	x	1.1985647 G	x	2	0.5	0	K	0.39
-0.368478	x	-0.641394	x	-0.633825	x	4	0	0	K	-0.741
-0.196881	x	-0.637561	x	0.3839496	x	4	0	0	K	-0.257
-0.095165	x	-1.072039	x	0.5828901 G	x	3	0.25	0	K	-0.283
0.274887	x	-0.49371 G	x	1.3688361 G	x	2	0.5	0	K	0.231
-0.988004	x	-0.304565	x	0.2461438	x	4	0	0	K	-0.466
0.1760987	x	0.202195 G	x	1.3451571 G	x	2	0.5	0	K	0.531
-0.098888	x	0.047882	x	1.06638	x	4	0	0	K	0.106
-0.102043	x	0.193866	x	-0.164752	x	4	0	0	K	-0.064
0.5280414	x	0.179187	x	-0.404041	x	4	0	0	K	-0.08
-0.402907	x	-0.023472	x	0.3931372	x	4	0	0	K	-0.189
-0.43233	x	-0.417889	x	-0.40354	x	4	0	0	K	-0.504
0.1181147	x	0.369239	x	0.2920458	x	4	0	0	K	0.38
0.0319469	x	-0.251587	x	0.6346638	x	4	0	0	K	0.037
2.6448366 FGS		0.618369 FGS		6.6469074 GS		0	0	0		2.525
0.1141385 G	x	-0.34649 G	x	0.8163377 G	x	1	0.75	0		0.057
0.2515827	x	-0.567397	x	0.9043356 G	x	3	0.25	0	K	-0.034
-0.078606	x	-0.268759 G	x	0.9158734 G	x	2	0.5	0	K	0.048
0.3229085	x	-0.258653	x	0.2789801 G	x	3	0.25	0	K	0.062
-0.120005	x	-0.086527	x	-0.034691	x	4	0	0	K	-0.218
0.1794148	x	-0.386006	x	0.8190883 G	x	3	0.25	0	K	0.195
0.2629202	x	0.057528 G	x	1.7173584 G	x	2	0.5	0	K	0.466
0.202698	x	0.027415	x	0.9281393 G	x	3	0.25	0	K	0.241
0.1807757	x	-0.004276 G	x	1.8949197 G	x	2	0.5	0	K	0.528
-0.205454	x	-0.658889 G	x	0.2714475 G	x	2	0.5	0	K	-0.22
-0.039597	x	-0.285913	x	-0.36185	x	4	0	0	K	-0.454
0.3327682	x	0.082042	x	0.0387727	x	4	0	0	K	0.043
-0.263066	x	-0.334643	x	0.3625107	x	4	0	0	K	-0.305
-0.112659	x	-1.202858	x	-0.064204	x	4	0	0	K	-0.543
-0.147886	x	-0.345521	x	0.3837784	x	4	0	0	K	-0.142
-0.512197	x	-0.531288	x	0.1372204	x	4	0	0	K	-0.359
4.5306656 FGS		1.081614 FGS		3.968466 GS		0	0	0		2.544
0.7277703 G	x	-0.351999 G	x	1.2492327 G	x	0	1	0		0.285
0.0847488 G	x	-0.486495	x	0.5702237 G	x	2	0.5	0	K	-0.111
0.1130542	x	-0.053503 G	x	1.2463521 G	x	2	0.5	0	K	0.208
0.0835326	x	-0.480119	x	0.6418953 G	x	3	0.25	0	K	-0.043
-0.213675	x	-0.365884	x	0.2215258	x	4	0	0	K	-0.309
-0.034539	x	-0.416916	x	1.1270866 G	x	3	0.25	0	K	0.248

0.2639999	x	0.114035 G	x	1.7414674 G	x	2	0.5	0	K	0.501
0.1436425	x	0.024462	x	0.5801496 G	x	3	0.25	0	K	0.086
-0.11302	x	0.476723 G	x	1.5470855 G	x	2	0.5	0	K	0.463
-0.052005	x	-0.518896	x	0.8575625 G	x	3	0.25	0	K	0.016
-0.003806	x	-0.302368	x	-0.191499	x	4	0	0	K	-0.405
0.2311053	x	-0.235753	x	0.2351785	x	4	0	0	K	-0.024
-0.504827	x	-1.172098	x	0.2478823	x	4	0	0	K	-0.669
-0.422604	x	-0.387166	x	0.1294285	x	4	0	0	K	-0.345
-0.231355	x	-0.148641	x	0.5380325	x	4	0	0	K	-0.067
-0.404794	x	-0.062902	x	0.3616453	x	4	0	0	K	-0.173
5.2505577 GS		1.520417 FGS		3.7232283 GS		0	0	0		3.163
0.3826612	x	-0.497481 G	x	0.9738699 G	x	2	0.5	0	K	-0.009
0.2853231 G	x	-0.084745 FG		1.3235122 G	x	0	0.75	0		0.382
0.0387734	x	-0.428135	x	-0.086798	x	4	0	0	K	-0.304
0.430819 G	x	-0.079975 G	x	1.1752321 G	x	0	1	0		0.314
-0.207933	x	-0.890536	x	-0.856398	x	4	0	0	K	-0.819
-0.192159	x	-1.048404	x	-0.863308	x	4	0	0	K	-0.9
-0.024403	x	-0.464494	x	0.3323494 G	x	3	0.25	0	K	-0.163
0.2189876	x	0.150173	x	0.4905068	x	4	0	0	K	0.176
0.4993458	x	-0.211933 G	x	1.9275108 G	x	2	0.5	0	K	0.607
-0.454038	x	0.08319	x	0.6270905 G	x	3	0.25	0	K	0.084
0.199329	x	-0.304383	x	0.6835734	x	4	0	0	K	0.093
-0.163132	x	-0.377112	x	-0.926523	x	4	0	0	K	-0.723
-0.078936	x	-0.343771	x	-0.027978	x	4	0	0	K	-0.377
-0.579139	x	0.758687	x	-0.114274	x	4	0	0	K	0.023
-0.245583	x	-0.329698	x	0.3849507	x	4	0	0	K	-0.234
-0.241201	x	0.198539	x	0.5634239	x	4	0	0	K	-0.091
5.4432028 GS		0.393165 FGS		5.8370102 GS		0	0	0		3.322
0.1793904	x	-1.309607 FG		0.986676 G	x	2	0.25	0	K	-0.183
0.3530049	x	0.075819 FG		1.3743035 G	x	1	0.5	0		0.397
0.0349704	x	-0.013234	x	0.1856991	x	4	0	0	K	-0.12
0.0725594 G	x	-0.290303 G	x	1.4565183 G	x	0	1	0		0.226
-0.26343	x	-0.941305	x	-0.766101	x	4	0	0	K	-0.876
-0.197255	x	-1.10047	x	-0.621781	x	4	0	0	K	-0.859
-0.120926	x	-0.415766	x	0.263751	x	4	0	0	K	-0.212
0.0677693	x	-0.012094	x	0.4796516	x	4	0	0	K	0.106
0.1212747	x	0.301676 G	x	1.4424173 G	x	2	0.5	0	K	0.536
-0.30162	x	-0.155428	x	0.8830514 G	x	3	0.25	0	K	-0.066
-0.209973	x	0.13987	x	0.4971602	x	4	0	0	K	0.126
-0.283138	x	-0.060126	x	-0.997747	x	4	0	0	K	-0.699
-0.262266	x	-0.131395	x	-0.127126	x	4	0	0	K	-0.403
-0.601095	x	0.561864	x	-0.085626	x	4	0	0	K	-0.058
-0.272774	x	0.032328	x	0.3418335	x	4	0	0	K	-0.159
-0.359317	x	0.339499	x	0.672657	x	4	0	0	K	-0.009
4.3973991 GS		4.142417 FGS		5.1410164 GS		0	0	0		4.189
0.2233728	x	-0.645202	x	0.8887388 G	x	3	0.25	0	K	-0.053
-1.431266	x	-1.574135	x	-0.925073	x	4	0	0	K	-1.478
0.0950295	x	-0.56996	x	-0.35632	x	4	0	0	K	-0.4
0.4354254 G	x	-0.324862 G	x	1.5136484 G	x	0	1	0		0.421
-0.131033	x	-0.702062	x	0.1298554	x	4	0	0	K	-0.315
-0.010754	x	0.070041	x	0.1685375	x	4	0	0	K	0.051
-0.173469	x	-0.477224	x	0.4553401 G	x	3	0.25	0	K	-0.193
-0.14088	x	-0.995724	x	0.4618848	x	4	0	0	K	-0.404

-0.476627	x	-0.112397 G	x	0.8655476 G	x	1	0.75	0		-0.008
0.0197037	x	-0.094622 G	x	1.3170786 G	x	1	0.75	0		0.31
-0.07328	x	0.197017	x	0.9264719 G	x	3	0.25	0	K	0.188
0.1995592	x	0.389941	x	-0.411984	x	4	0	0	K	-0.067
-0.177909	x	0.366367	x	-0.135969	x	4	0	0	K	-0.222
-0.454177	x	0.22581	x	0.1837872	x	4	0	0	K	-0.243
-0.264331	x	-0.22709	x	0.0865279	x	4	0	0	K	-0.317
-0.321261	x	0.289123	x	0.2539387	x	4	0	0	K	-0.179
2.3393669 GS		3.949772 FGS		5.2114058 FGS		0	0	0		3.271
0.1823362	x	-0.629314	x	0.5854468 G	x	3	0.25	0	K	-0.156
-1.32702	x	-1.601194	x	-0.983144	x	4	0	0	K	-1.413
0.0396501	x	-0.546696	x	-0.321745	x	4	0	0	K	-0.445
0.3756395 G	x	0.051814 G	x	1.7483853 G	x	0	1	0		0.565
-0.127954	x	-1.056592	x	0.6977541 G	x	3	0.25	0	K	-0.343
-0.108648	x	0.343432	x	0.1124179	x	4	0	0	K	0.058
-0.371982	x	-0.896433	x	0.2358322 G	x	3	0.25	0	K	-0.511
-0.008848	x	-0.769746	x	0.3036526	x	4	0	0	K	-0.414
0.1543723	x	0.161811 G	x	4.0713307 G	x	1	0.75	0		1.126
0.1902824	x	0.535527 G	x	0.7323767 G	x	1	0.75	0		0.37
0.0942655	x	0.302592	x	0.6815848 G	x	3	0.25	0	K	0.275
0.1812061	x	0.57564	x	-0.382879	x	4	0	0	K	0.012
-0.122549	x	0.342822	x	-0.202338	x	4	0	0	K	-0.214
-0.449097	x	0.256008	x	-0.214585	x	4	0	0	K	-0.311
-0.372439	x	-0.081967	x	0.4789365	x	4	0	0	K	-0.182
-0.247768	x	0.10462	x	0.1584889	x	4	0	0	K	-0.245
-0.055435	x	-0.983948	x	0.316588	x	4	0	0	K	-0.388
0.3176719	x	0.0042	x	0.8568717	x	4	0	0	K	0.285
0.2004382	x	-0.693793	x	0.2249073	x	4	0	0	K	-0.306
0.2355451	x	-0.356816 G	x	0.3735289	x	3	0.25	0	K	-0.092
0.1505825	x	-0.715069	x	0.2242622	x	4	0	0	K	-0.371
-0.107919	x	-0.763088	x	0.0285417	x	4	0	0	K	-0.429
-0.209778	x	0.290877	x	0.7173443	x	4	0	0	K	0.158
0.1490196	x	-0.744372	x	0.5102757	x	4	0	0	K	-0.218
-0.079591	x	-0.442545	x	0.6226911 G	x	3	0.25	0	K	-0.169
0.0253502	x	0.043296 G	x	0.8311612 G	x	2	0.5	0	K	0.147
-0.397017	x	-0.093634	x	0.8846119 G	x	3	0.25	0	K	-0.039
-0.232134	x	0.124746	x	0.6154231	x	4	0	0	K	0.139
-0.026824	x	-0.093164	x	-0.036403	x	4	0	0	K	-0.178
-0.561554	x	0.043579	x	-0.041086	x	4	0	0	K	-0.458
-0.101793	x	-0.000755	x	0.0286072	x	4	0	0	K	-0.264
-0.240935	x	0.565762	x	0.2043785	x	4	0	0	K	-0.061
-0.394563	x	0.674123	x	0.3576451	x	4	0	0	K	-0.045
-0.090736	x	-0.802441	x	0.4225709	x	4	0	0	K	-0.306
0.2808886	x	0.019422	x	0.6881197	x	4	0	0	K	0.241
0.2323339	x	-0.753325	x	0.1136337	x	4	0	0	K	-0.281
0.1306997	x	-0.74294	x	0.7799683 G	x	3	0.25	0	K	-0.13
0.2925461	x	-0.811028	x	0.026036	x	4	0	0	K	-0.447
-0.052599	x	-0.699861	x	-0.008823	x	4	0	0	K	-0.432
-0.255604	x	0.297647	x	0.7020767	x	4	0	0	K	0.119
-0.07035	x	-0.994786	x	0.5683213 G	x	3	0.25	0	K	-0.304
-0.090332	x	-0.424214	x	0.4271505 G	x	3	0.25	0	K	-0.209
-0.175234	x	0.133428 G	x	0.9305096 G	x	2	0.5	0	K	0.215
-0.113191	x	0.168862	x	0.3785157	x	4	0	0	K	-0.063

-0.176994	x	0.309207	x	0.9707616 G	x	3	0.25	0	K	0.264
-0.065112	x	0.078779	x	-0.051629	x	4	0	0	K	-0.145
-0.196597	x	0.082296	x	0.0306336	x	4	0	0	K	-0.278
-0.265377	x	0.453855	x	0.4422187	x	4	0	0	K	-0.015
-0.111193	x	0.677125	x	0.2734125	x	4	0	0	K	0.022
-0.433465	x	0.702809	x	0.1919109	x	4	0	0	K	0.004
0.3004275	x	-0.812136	x	0.4035327	x	4	0	0	K	-0.169
0.0682247	x	-0.470435	x	0.7411952	x	4	0	0	K	-0.042
0.0957633	x	-0.327068	x	0.6902584	x	4	0	0	K	-0.02
-0.043579	x	-0.356307 G	x	0.888928 G	x	2	0.5	0	K	0.065
-0.139291	x	-0.950012	x	-0.215882	x	4	0	0	K	-0.603
0.2497738	x	-1.10832 G	x	1.5618132 G	x	1	0.75	0		0.126
-0.105131	x	-0.2499	x	0.8434382 G	x	3	0.25	0	K	-0.021
-0.1546	x	-0.754276	x	0.3440809 G	x	3	0.25	0	K	-0.254
-0.306324	x	-0.634205	x	-0.436081	x	4	0	0	K	-0.696
0.0229895	x	-0.777564	x	-0.67668	x	4	0	0	K	-0.702
-0.780661	x	0.052475 G	x	1.2400024 G	x	2	0.5	0	K	-0.077
-0.180917	x	0.026171	x	-0.847016	x	4	0	0	K	-0.658
-0.14176	x	0.216202	x	0.1852162	x	4	0	0	K	-0.145
-0.02446	x	0.469859	x	0.4924223	x	4	0	0	K	0.059
-0.036093	x	0.40664	x	0.0204884	x	4	0	0	K	-0.094
0.1861266	x	0.97547	x	0.6472517	x	4	0	0	K	0.279
-0.473194	x	0.18723	x	0.5950954	x	4	0	0	K	0.085
0.2401521	x	-1.077877	x	0.3060188	x	4	0	0	K	-0.26
0.023396	x	-0.748233	x	0.8089641	x	4	0	0	K	-0.063
-0.105476	x	-0.437576	x	0.6922132	x	4	0	0	K	-0.099
0.0797665	x	0.228147 G	x	0.8935132 G	x	2	0.5	0	K	0.275
-0.117024	x	-0.750745	x	-0.05422	x	4	0	0	K	-0.545
-0.030728	x	-0.290303 G	x	1.0747053 G	x	1	0.75	0		0.086
-0.105852	x	-0.294647	x	0.7944758	x	4	0	0	K	0.024
-0.122077	x	-0.785792	x	0.8146424 G	x	3	0.25	0	K	-0.114
-0.320984	x	-0.81214	x	-0.50095	x	4	0	0	K	-0.733
0.0298355	x	-0.749487	x	-0.757771	x	4	0	0	K	-0.602
-0.492667	x	0.023376 G	x	0.7408293 G	x	2	0.5	0	K	-0.178
-0.175565	x	0.02142	x	-0.753768	x	4	0	0	K	-0.652
-0.149196	x	0.16765	x	-0.060529	x	4	0	0	K	-0.262
-0.126762	x	0.684151	x	0.7526871	x	4	0	0	K	0.2
-0.056429	x	0.443152	x	-0.062321	x	4	0	0	K	-0.174
0.23989	x	1.023407	x	0.754607	x	4	0	0	K	0.319
-0.471111	x	0.228744	x	0.5584146	x	4	0	0	K	0.177
2.3607406 FGS		1.994987 GS		4.8894777 FGS		0	0	0		2.716
-0.139523	x	-1.486807	x	-1.16934	x	4	0	0	K	-1.095
-0.317709	x	-0.537746 G	x	0.6289045	x	3	0.25	0	K	-0.145
0.3510453	x	-1.039935	x	0.4319761	x	4	0	0	K	-0.23
-0.036643	x	-0.812495 G	x	1.0198385 G	x	2	0.5	0	K	-0.126
0.0028858	x	-0.522494 G	x	0.7806588 G	x	1	0.75	0		0.084
-0.00483	x	-0.418298	x	1.0147675 G	x	2	0.5	0	K	0.11
-0.529066	x	-0.724149	x	0.0454643	x	4	0	0	K	-0.564
0.2511789	x	-0.183351	x	0.2885736	x	4	0	0	K	-0.108
0.1141149	x	-0.057989	x	0.2249575	x	4	0	0	K	-0.103
-0.132658	x	0.168878	x	0.1108055	x	4	0	0	K	-0.227
0.1383482	x	0.177646	x	0.5386369	x	4	0	0	K	-0.008
0.3895149	x	0.719638	x	0.8433359 G	x	3	0.25	0	K	0.391

0.0118634	x	0.545422	x	0.7952416	x	4	0	0	K	0.228
0.0811679	x	1.02485	x	0.5708748	x	4	0	0	K	0.307
0.1317744	x	0.268432	x	0.4888926	x	4	0	0	K	0.126
-0.153527	x	0.513686	x	0.4206067	x	4	0	0	K	0.043
2.2208103 FGS		-0.95772 FGS		4.8429351 GS		0	0	0		2
-0.090049	x	-1.434362	x	-0.917276	x	4	0	0	K	-1.013
0.1115416	x	-1.144239	x	0.5513806	x	4	0	0	K	-0.225
0.5046033	x	-1.03005	x	0.1169766	x	4	0	0	K	-0.299
-0.003719	x	-0.747106 G	x	0.1591638 G	x	2	0.5	0	K	-0.23
-0.290282	x	-0.340156 G	x	0.8930889 G	x	1	0.75	0		0.103
-0.215913	x	-0.678484 G	x	0.6184665 G	x	2	0.5	0	K	-0.266
-0.947963	x	-0.658235	x	-0.099977	x	4	0	0	K	-0.699
0.3713581	x	-0.106908	x	0.3527703	x	4	0	0	K	-0.063
-0.090592	x	0.000908	x	0.7387462 G	x	3	0.25	0	K	-0.015
0.0018311	x	0.455307	x	0.0236443	x	4	0	0	K	-0.077
0.1429354	x	0.130307	x	0.4971602	x	4	0	0	K	-0.039
0.2133352	x	0.710571	x	0.7517331 G	x	3	0.25	0	K	0.348
-0.105915	x	0.484809	x	0.7900694	x	4	0	0	K	0.29
0.0714807	x	1.091814	x	0.4521964	x	4	0	0	K	0.327
-0.136452	x	0.169289	x	0.554922	x	4	0	0	K	0.075
-0.201415	x	0.56786	x	0.4629763	x	4	0	0	K	0.029
2.5687336 FGS		1.038345 FGS		2.3260483 GS		0	0	0		1.807
0.2603387	x	-0.773462 G	x	0.8411146	x	3	0.25	0	K	-0.162
0.0281653	x	-1.301594	x	-0.684395	x	4	0	0	K	-0.909
-0.180088	x	-0.627602	x	-0.166131	x	4	0	0	K	-0.529
0.2156903	x	0.597473	x	0.9382759	x	4	0	0	K	0.433
-0.295411	x	-0.001301 G	x	1.2165318 G	x	1	0.75	0		0.249
-0.294684	x	-0.70365	x	0.6974589 G	x	3	0.25	0	K	-0.273
-0.037515	x	0.748055	x	0.5477863	x	4	0	0	K	0.132
-0.256272	x	-0.323783	x	0.4354972	x	4	0	0	K	-0.194
0.0780781	x	0.174122	x	-0.128561	x	4	0	0	K	-0.144
0.0593262	x	0.344856	x	0.5303271 G	x	3	0.25	0	K	0.128
-0.057418	x	0.648923	x	-0.212016	x	4	0	0	K	-0.144
-0.307346	x	0.922335 G	x	0.8672719 G	x	1	0.75	0		0.403
-0.126476	x	0.511795	x	0.0532416	x	4	0	0	K	-0.102
-0.417758	x	0.172376	x	-0.140821	x	4	0	0	K	-0.361
-0.014586	x	0.882794	x	-0.17514	x	4	0	0	K	-0.069
-0.290576	x	0.217606	x	-0.359882	x	4	0	0	K	-0.507
3.4788267 GS		1.483454 GS		5.8547122 FGS		0	0	0		3.542
0.0708697	x	-0.898558	x	0.7237527	x	4	0	0	K	-0.224
0.0609643	x	-1.260977	x	-0.703611	x	4	0	0	K	-0.888
-0.03466	x	-0.662703	x	-0.127008	x	4	0	0	K	-0.435
0.3278521	x	0.498687	x	0.8629777	x	4	0	0	K	0.45
-0.426094	x	-0.83605 FG		0.7743885 G	x	1	0.5	0		-0.089
-0.249078	x	-0.834512	x	1.0544916 G	x	3	0.25	0	K	-0.146
-0.115801	x	-0.350925	x	0.6074423	x	4	0	0	K	-0.16
-0.152965	x	-0.476645	x	0.1498095	x	4	0	0	K	-0.242
0.0881522	x	0.218959	x	-0.113442	x	4	0	0	K	-0.104
0.0281653	x	0.385045	x	0.4063948 G	x	3	0.25	0	K	0.092
0.0009541	x	0.492689	x	-0.224135	x	4	0	0	K	-0.168
0.5558316	x	0.695369	x	1.7473869 G	x	2	0.5	0	K	0.869
-0.142735	x	0.518711	x	0.316588	x	4	0	0	K	-0.072
-0.205937	x	0.140046	x	0.1255807	x	4	0	0	K	-0.212

0.0305742	x	0.796897	x	-0.209181	x	4	0	0	K	-0.062
-0.34226	x	-0.044549	x	-0.364651	x	4	0	0	K	-0.576
0.4583892 G	x	-0.867043	x	0.5721223 G	x	2	0.5	0	K	-0.186
0.1735957	x	-0.658939 G	x	0.9327451	x	3	0.25	0	K	-0.022
-0.026801	x	-1.002407	x	1.7682641 G	x	3	0.25	0	K	0.046
-0.049078	x	-0.956563	x	0.7659083	x	4	0	0	K	-0.203
0.2560615	x	-0.714763	x	-0.197124	x	4	0	0	K	-0.402
0.0873743	x	-0.73109	x	0.1619761 G	x	3	0.25	0	K	-0.288
0.0683824	x	-0.757337	x	-0.070678	x	4	0	0	K	-0.457
-0.270746	x	-1.257103	x	0.1564165	x	4	0	0	K	-0.647
-0.094976	x	-0.51472	x	0.356679 G	x	3	0.25	0	K	-0.288
-0.057754	x	-0.482393	x	1.0202575 G	x	3	0.25	0	K	-0.073
0.0739139	x	-0.036398	x	-0.567963	x	4	0	0	K	-0.476
-0.194049	x	0.275326	x	0.1209308	x	4	0	0	K	-0.157
-0.090561	x	0.610077	x	-0.052674	x	4	0	0	K	-0.123
0.2294961	x	0.587855	x	0.9099418 G	x	3	0.25	0	K	0.337
-0.125676	x	0.553506	x	-0.166477	x	4	0	0	K	0.004
-0.165725	x	0.254892	x	0.4801371	x	4	0	0	K	0.032
-0.090324	x	0.221317	x	0.5367347	x	4	0	0	K	0.007
0.2316986	x	-0.986866	x	0.792358 G	x	3	0.25	0	K	-0.262
0.2136148	x	0.228147 G	x	1.0503602 G	x	2	0.5	0	K	0.239
-0.095434	x	-0.902881	x	0.8458247 G	x	3	0.25	0	K	-0.109
-0.025911	x	-1.09912	x	0.8052825	x	4	0	0	K	-0.294
0.2260992	x	-0.874609	x	-0.372	x	4	0	0	K	-0.504
-0.041596	x	-0.89442	x	0.841919 G	x	3	0.25	0	K	-0.197
0.0536103	x	-0.488456	x	-0.206447	x	4	0	0	K	-0.409
-0.283296	x	-1.260242	x	0.1097583	x	4	0	0	K	-0.62
-0.160949	x	-0.864079	x	1.1760406	x	4	0	0	K	-0.14
-0.065326	x	-0.228885	x	0.7572831	x	4	0	0	K	-0.073
-0.03896	x	0.099963	x	-0.459298	x	4	0	0	K	-0.42
-0.015982	x	0.196434	x	0.2405644	x	4	0	0	K	-0.128
-0.106975	x	0.642109	x	0.0584872	x	4	0	0	K	-0.053
-0.175548	x	0.284061	x	0.7036111 G	x	3	0.25	0	K	0.077
-0.078334	x	0.100441	x	0.1711739	x	4	0	0	K	-0.013
-0.087312	x	0.02533	x	0.2031381	x	4	0	0	K	-0.14
-0.074011	x	-0.075199	x	0.2597607	x	4	0	0	K	-0.162
-0.107698	x	-0.782023	x	0.6701295	x	4	0	0	K	-0.303
0.1869816	x	-0.539278	x	0.606689	x	4	0	0	K	-0.06
-0.170647	x	-0.689075	x	0.4011136	x	4	0	0	K	-0.307
-0.302308	x	-1.073462	x	0.0851825	x	4	0	0	K	-0.522
0.0696977	x	-0.608541	x	0.0114812	x	4	0	0	K	-0.257
0.1844978	x	-0.833717	x	-0.701629	x	4	0	0	K	-0.557
-0.041524	x	-0.403251	x	0.0185066	x	4	0	0	K	-0.325
-0.086424	x	-0.498159	x	0.390245	x	4	0	0	K	-0.22
0.3410224	x	0.122462 G	x	1.0418589 G	x	2	0.5	0	K	0.397
0.000111	x	0.062363	x	0.0670668	x	4	0	0	K	-0.072
0.0185974	x	0.362543	x	0.4391546	x	4	0	0	K	0.055
-0.336447	x	0.069709	x	-1.048755	x	4	0	0	K	-0.845
0.3544088	x	0.541391	x	0.2189339	x	4	0	0	K	0.125
0.0525953	x	-0.054995	x	0.2840686	x	4	0	0	K	-0.213
-0.285495	x	-0.839268	x	0.2812228	x	4	0	0	K	-0.422
-0.126904	x	-0.24113	x	0.0726624	x	4	0	0	K	-0.197
-0.101841	x	-0.185858	x	0.4544738	x	4	0	0	K	-0.124

-0.18395	x	-0.147	x	0.4870714	x	4	0	0	K	-0.18
-0.02894	x	-0.465742	x	0.7060118	x	4	0	0	K	-0.069
-0.322698	x	-0.844456	x	0.5010229	x	4	0	0	K	-0.368
-0.122028	x	-0.962059	x	0.4252353	x	4	0	0	K	-0.434
0.1391624	x	-0.691977	x	-0.149525	x	4	0	0	K	-0.338
0.1906255	x	-0.889916	x	-0.634003	x	4	0	0	K	-0.596
0.0103588	x	-0.254675	x	0.0349576	x	4	0	0	K	-0.262
-0.166035	x	-0.714125	x	0.176204	x	4	0	0	K	-0.329
0.1936832	x	-0.100809 G	x	1.4569712 G	x	1	0.75	0		0.487
0.1651009	x	-0.38231	x	0.0318969	x	4	0	0	K	-0.141
-0.129556	x	-0.217921	x	0.3412893 G	x	3	0.25	0	K	-0.162
-0.379838	x	-0.511974	x	-1.057939	x	4	0	0	K	-0.94
0.533529	x	-0.026942	x	0.2293248	x	4	0	0	K	0.005
0.0055975	x	-0.293099	x	0.5899174	x	4	0	0	K	-0.168
-0.234869	x	-0.994955	x	-0.017413	x	4	0	0	K	-0.461
-0.174405	x	-0.447444	x	0.6037462	x	4	0	0	K	-0.117
-0.176461	x	-0.752197	x	0.1838855	x	4	0	0	K	-0.308
0.9651555 FGS		2.64585 FGS		5.0081222 GS		0	0	0		2.322
0.2800836	x	-0.872931	x	0.4734604	x	4	0	0	K	-0.182
-0.047784	x	-0.981704	x	0.5451403 G	x	3	0.25	0	K	-0.165
-0.20602	x	-0.871099	x	0.5154804	x	4	0	0	K	-0.38
-0.208123	x	-0.90635	x	-0.217145	x	4	0	0	K	-0.629
-0.049003	x	-0.688654	x	0.4741503	x	4	0	0	K	-0.269
-0.039502	x	-1.240642	x	-0.08634	x	4	0	0	K	-0.642
-0.279688	x	-0.752401	x	0.8020148 G	x	3	0.25	0	K	-0.097
-0.045544	x	-0.054884 G	x	1.313296 G	x	2	0.5	0	K	0.191
0.0199913	x	-0.339697	x	0.4831307	x	4	0	0	K	-0.106
0.158961	x	0.038949	x	-0.043408	x	4	0	0	K	-0.141
-0.216535	x	-0.9001	x	0.2144027	x	4	0	0	K	-0.339
0.1064073	x	-0.479481	x	1.1387063 G	x	3	0.25	0	K	0.11
-0.092387	x	-1.262084	x	-1.316936	x	4	0	0	K	-0.957
-0.38287	x	-0.999646	x	-0.197811	x	4	0	0	K	-0.649
-0.142863	x	-1.058135	x	-0.915621	x	4	0	0	K	-0.919
-0.133444	x	-0.542319	x	0.4011736	x	4	0	0	K	-0.149
1.8977686 GS		0.624569 FGS		2.6670852 GS		0	0	0		1.69
0.0820152	x	-0.775811	x	0.5292929	x	4	0	0	K	-0.188
-0.115042	x	-0.470122 G	x	1.4024198	x	2	0.5	0	K	0.179
-0.206649	x	-0.807678	x	0.5381875	x	4	0	0	K	-0.371
-0.432865	x	-1.009009	x	0.0478528	x	4	0	0	K	-0.601
0.1315584	x	-0.884651	x	0.9405686	x	4	0	0	K	-0.132
-0.04626	x	-1.374488	x	-0.054188	x	4	0	0	K	-0.627
0.0634983	x	-0.739681	x	1.5410145 G	x	3	0.25	0	K	0.127
-0.122566	x	-0.435869	x	0.9919249 G	x	3	0.25	0	K	-0.006
-0.006398	x	-0.848038	x	0.4496598	x	4	0	0	K	-0.252
0.0819365	x	-0.271676	x	-0.288538	x	4	0	0	K	-0.329
-0.11547	x	-0.807342	x	-0.15985	x	4	0	0	K	-0.394
0.0549322	x	-0.506188	x	0.7349574 G	x	3	0.25	0	K	-0.011
-0.003895	x	-1.283938	x	-1.246675	x	4	0	0	K	-0.894
-0.314047	x	-0.97796	x	-0.044452	x	4	0	0	K	-0.534
-0.175886	x	-0.969223	x	-0.581828	x	4	0	0	K	-0.739
0.0801287	x	-0.400615	x	0.5168426	x	4	0	0	K	-0.01
5.1156281 FGS		1.160228 GS		3.6346638 FGS		0	0	0		2.955
0.0039819	x	-0.333042	x	0.2866721	x	4	0	0	K	-0.152

0.18069	x	-0.57699	x	0.4085459	x	4	0	0	K	-0.108
0.291791	x	-0.140966 G	x	1.2760328 G	x	2	0.5	0	K	0.305
-0.216307	x	-0.846672	x	0.5535857	x	4	0	0	K	-0.216
-0.037955	x	-0.761153	x	-0.040173	x	4	0	0	K	-0.392
-0.395303	x	-0.395182	x	0.1375399	x	4	0	0	K	-0.283
-0.047432	x	-0.451394 G	x	2.3569826 G	x	1	0.75	0		0.392
0.0319469	x	-0.402862 G	x	1.3976246 G	x	1	0.75	0		0.27
0.3402692	x	0.228147 G	x	1.551608 G	x	2	0.5	0	K	0.544
0.0002593	x	0.470717 G	x	1.0821227 G	x	1	0.75	0		0.445
-0.023923	x	-0.891972	x	0.0735607 G	x	3	0.25	0	K	-0.367
0.2937977	x	-0.759991	x	0.3109946	x	4	0	0	K	-0.119
0.2927638	x	-0.341938	x	0.7989507	x	4	0	0	K	0.173
-0.022312	x	-1.003053	x	-0.226426	x	4	0	0	K	-0.612
-0.380417	x	-0.591754	x	-0.408624	x	4	0	0	K	-0.554
0.0156743	x	-1.023535	x	0.0289427	x	4	0	0	K	-0.371
1.8582403 GS		0.223036 FGS		6.2915761 GS		0	0	0		3.65
0.1690278	x	-0.625944	x	0.614078	x	4	0	0	K	-0.113
0.1899494	x	-0.445706	x	0.4214329	x	4	0	0	K	-0.124
0.0011982	x	-0.31301 G	x	1.1527147 G	x	1	0.75	0		0.195
-0.294453	x	-0.995411	x	0.1205596	x	4	0	0	K	-0.356
0.0986732	x	-0.619195	x	-0.151273	x	4	0	0	K	-0.33
-0.527962	x	-0.349577	x	-0.031	x	4	0	0	K	-0.325
-0.023164	x	-0.520328	x	1.4971602 G	x	2	0.5	0	K	0.202
0.1531001	x	-0.260684 G	x	0.6002537 G	x	1	0.75	0		0.112
0.1592425	x	0.568975 G	x	1.0320375 G	x	1	0.75	0		0.365
0.1295423 G	x	-0.061828 G	x	1.7022747 G	x	0	1	0		0.469
-0.074928	x	-0.966744	x	0.5358062	x	4	0	0	K	-0.352
0.1779841	x	-0.348345	x	-0.064719	x	4	0	0	K	-0.139
0.3187378	x	-0.180713	x	0.6987941	x	4	0	0	K	0.234
-0.062262	x	-0.877126	x	-0.816948	x	4	0	0	K	-0.705
0.0946169	x	-0.74492	x	-0.582763	x	4	0	0	K	-0.606
-0.201514	x	-0.569472	x	0.5197381	x	4	0	0	K	-0.193
1.279704 FGS		0.144631 FGS		5.0821227 GS		0	0	0		2.239
-0.440101	x	-0.733548	x	1.0362557	x	4	0	0	K	-0.133
-0.05669	x	-0.55559	x	-0.150425	x	4	0	0	K	-0.396
0.0918599	x	-0.341048 G	x	0.8224011 G	x	2	0.5	0	K	0.087
-0.227733	x	-0.826341	x	0.0174698	x	4	0	0	K	-0.15
0.0866115	x	-0.593476	x	0.3612768	x	4	0	0	K	-0.102
-0.253846	x	-1.207396	x	-0.166831	x	4	0	0	K	-0.613
-0.508829	x	-1.528376	x	-1.076361	x	4	0	0	K	-1.141
0.3112911	x	0.605345 G	x	1.0414808 G	x	2	0.5	0	K	0.503
0.0293199	x	-1.04513	x	-0.62513	x	4	0	0	K	-0.74
0.2303726	x	-0.115204	x	0.924842 G	x	3	0.25	0	K	0.185
0.0112519	x	-0.696279	x	-0.003383	x	4	0	0	K	-0.338
-0.000956	x	-0.634064	x	0.6603906 G	x	3	0.25	0	K	-0.203
0.1997718	x	-0.042137	x	0.648258	x	4	0	0	K	0.228
-0.102182	x	-0.507101	x	-0.362662	x	4	0	0	K	-0.455
-0.075907	x	-0.625442	x	0.0333634	x	4	0	0	K	-0.391
-0.120323	x	0.013474	x	0.1393346	x	4	0	0	K	-0.145
3.0281653 FGS		1.737161 FGS		1.1782098 S		0	0	0		1.659
-0.183824	x	-0.622658	x	0.5779429	x	4	0	0	K	-0.082
-0.102101	x	-0.507769	x	-0.151516	x	4	0	0	K	-0.421
-0.069069	x	-0.209856 G	x	0.764856 G	x	2	0.5	0	K	0.014

-0.049129	x	-0.561182	x	-0.155659	x	4	0	0	K	-0.351
-0.05521	x	-0.256059	x	0.3865162	x	4	0	0	K	-0.061
-0.25451	x	-0.980684	x	-0.181729	x	4	0	0	K	-0.58
-0.744762	x	-1.454625	x	-1.026823	x	4	0	0	K	-1.136
0.1107684	x	0.790408 G	x	0.8159141 G	x	2	0.5	0	K	0.385
-0.165696	x	-0.926235	x	-0.624469	x	4	0	0	K	-0.767
0.1693178	x	-0.075222 G	x	0.8587585 G	x	2	0.5	0	K	0.202
-0.361473	x	-0.242247	x	0.2385243	x	4	0	0	K	-0.28
-0.115737	x	-0.327427	x	-0.330845	x	4	0	0	K	-0.495
0.1337536	x	0.163985	x	0.6580883	x	4	0	0	K	0.266
-0.171862	x	0.318932	x	-0.404976	x	4	0	0	K	-0.247
-0.448599	x	-0.35266	x	0.2997142	x	4	0	0	K	-0.205
-0.331505 S		0.576228 S		-0.061713 S		0	0	0		-0.104

PDE2

pde2_E1		pde2_E2		pde2_E3		pde2_E4		Flags %		
log2 ratio	flag keep	log2 ratio	flag keep	log2 ratio	flag keep	log2 ratio	flag keep	#unf	%G	%F
0.279914 C		0.7219846 C		1.512001 C		0.5728042 C		0	0	0
-0.983194	x	0.2840391	x	1.389911	x	0.597176	x	4	0	0
-0.303469	x	0.3909543 G	x	0.642851	x	1.3906073 G	x	2	0.5	0
0.027387	x	0.3112654 G	x	0.908354	x	0.6408778	x	3	0.25	0
1.240411 G	x	1.1983092 G	x	0.849162	x	2.1748243 G	x	1	0.75	0
-0.256756	x	0.3321964	x	1.253868	x	0.7016165	x	4	0	0
0.059712	x	0.4784171 G	x	1.718977 G	x	2.3107012 G	x	1	0.75	0
-0.213571	x	0.2759523	x	-0.353683	x	0.4567076	x	4	0	0
-0.601338	x	0.4116481	x	-1.487999	x	-0.077274	x	4	0	0
-0.590318	x	0.0521676	x	-0.548125 F	x	0.5566772	x	3	0	0.25
-0.038405	x	0.2528847	x	0.718363	x	0.6612552	x	4	0	0
-0.143764	x	0.0207602	x	1.370489	x	0.2310308	x	4	0	0
-1.136153	x	-0.094329	x	-1.355547	x	-1.069071	x	4	0	0
-0.493109	x	0.1508268	x	-0.996244	x	-0.284734	x	4	0	0
-0.205811	x	0.1729536	x	1.420479 G	x	1.1700864 G	x	2	0.5	0
-0.849794	x	-0.917526	x	-0.661902	x	-0.856229	x	4	0	0
-0.174626	x	0.1157108	x	0.639702	x	0.8322237	x	4	0	0
0.779615 C		0.3753444 C		1.666414 C		1.248349 CG		0	0	0
-1.042802	x	0.3042426	x	0.467037	x	0.2870391	x	4	0	0
-0.081381	x	0.4565426 G	x	0.475988	x	0.455371 G	x	2	0.5	0
-0.020623	x	0.3172623 G	x	0.140528	x	1.2833621 G	x	2	0.5	0
1.556091 G	x	0.3693981 G	x	1.170108	x	2.8380382 G	x	1	0.75	0
-0.510319	x	-0.824183	x	0.571355	x	0.3187415	x	4	0	0
0.329877 G	x	0.4883221 G	x	0.716014	x	2.2490876 G	x	1	0.75	0
-0.134252	x	0.1118259	x	-0.437676	x	0.4472881	x	4	0	0
-0.559387	x	0.263575	x	0.108826	x	0.1296282	x	4	0	0
-0.655294	x	0.0702044	x	-0.185335 F	x	0.6005723	x	3	0	0.25
-0.09991	x	0.0882611	x	0.000412	x	0.8906517	x	4	0	0
-0.270408	x	0.0003221	x	0.862418	x	0.4864816	x	4	0	0
-1.371799	x	-0.116824	x	-1.328114	x	-0.661966	x	4	0	0
-0.410095	x	0.2455785	x	-1.178023	x	-0.198516	x	4	0	0
-0.107944	x	0.1417257	x	1.380481	x	1.3339384	x	4	0	0
-1.020092	x	-0.94119	x	-0.771508	x	-0.89266	x	4	0	0
-0.450729	x	0.1333578	x	0.005713	x	0.9439852	x	4	0	0
1.680079 GS		0.1983092 FG		3.100331 GS		2.4949319 GS		0	0	0
0.533636	x	0.7677346	x	0.432182	x	0.7044092	x	4	0	0
0.165506	x	0.2332148	x	0.134014	x	1.5282417 G	x	3	0.25	0
0.470093	x	0.6265825	x	0.599065	x	1.2141171 G	x	3	0.25	0
0.33472	x	0.2900041	x	0.027685	x	0.6595324	x	4	0	0
0.327281 G	x	0.2425018 G	x	1.095731 G	x	1.2272434 G	x	0	1	0
0.483682	x	0.2751248	x	1.093252	x	1.2355898 G	x	3	0.25	0
-1.115713	x	0.1168816	x	-1.129731	x	-0.328597	x	4	0	0
0.315235	x	0.6375372	x	0.096539	x	0.5733946	x	4	0	0
0.173827	x	0.246944 G	x	0.881848	x	1.2859071 G	x	2	0.5	0
-0.497082	x	0.2049961 G	x	0.360077	x	1.1651914 G	x	2	0.5	0
-0.42612 G	x	0.2978449 G	x	2.655967 G	x	2.3884769 G	x	0	1	0
-0.380744	x	-0.143513	x	-0.129908	x	0.0169721	x	4	0	0

-0.002724	x	-0.012943	x	0.344765	x	0.7445532	x	4	0	0
-0.669475	x	0.2317557	x	1.780449 G	x	1.142466 G	x	2	0.5	0
-0.230014	x	0.1779605	x	1.332959	x	0.6764503	x	4	0	0
0.029714	x	-0.000813	x	1.217722	x	1.2599409	x	4	0	0
1.434773 GS		4.3853077 GS		3.19749 GS		3.5400198 GS		0	0	0
0.538902	x	0.710652	x	0.379812	x	0.5158605	x	4	0	0
-0.20748	x	0.1043073	x	0.093176	x	1.1423815 G	x	3	0.25	0
0.588271	x	0.5383846	x	0.463807	x	0.9215616 G	x	3	0.25	0
-0.285312	x	0.319104	x	0.088078	x	0.7913074	x	4	0	0
0.291037 G	x	-0.331512	x	0.999921	x	0.959008 G	x	2	0.5	0
0.307112	x	0.4736054	x	1.513948	x	1.6331805 G	x	3	0.25	0
-0.987769	x	0.1114649	x	-0.489342	x	0.0623439	x	4	0	0
0.105878	x	0.5844139	x	0.052058	x	0.6767695	x	4	0	0
-0.081223	x	0.0601045 G	x	0.991902	x	1.4450388 G	x	2	0.5	0
-0.635899	x	0.0476182 G	x	1.169545	x	1.0496486 G	x	2	0.5	0
0.571145 G	x	0.1322588 G	x	1.912307 G	x	2.3982446 G	x	0	1	0
-0.357231	x	-0.15278	x	-0.001564	x	0.2639865	x	4	0	0
-0.285705	x	0.3270756	x	0.884538	x	0.6255161	x	4	0	0
-0.367795	x	0.2182776	x	2.01266 G	x	1.7427246 G	x	2	0.5	0
-0.133253	x	-0.067272	x	1.077699	x	0.7486308	x	4	0	0
-0.147084	x	-0.008217	x	1.296886	x	1.3522686	x	4	0	0
0.249217 C		0.2297995 CG		1.835673 C		2.1463162 CG		0	0	0
0.270405	x	0.2258913	x	-0.31513	x	-0.482464	x	4	0	0
0.800539 G	x	0.1240364	x	0.50622	x	1.8899317 G	x	2	0.5	0
0.302766	x	0.3270987	x	0.906861	x	0.8846418 G	x	3	0.25	0
-0.73871	x	0.452448	x	-0.522138	x	-0.581708	x	4	0	0
-0.563049	x	0.6495886	x	-0.17764	x	0.2263849	x	4	0	0
-0.784562	x	-1.204246	x	-0.98704	x	-0.949193	x	4	0	0
-0.408812	x	0.1862364	x	-0.085994	x	0.4898919	x	4	0	0
0.689357 G	x	0.2153827 G	x	1.042703	x	2.8679684 G	x	1	0.75	0
-0.534352	x	0.0300725	x	-0.522155	x	0.3294784	x	4	0	0
-0.296937	x	0.0380248	x	0.240929	x	0.6994898	x	4	0	0
-0.336658	x	0.0741963	x	0.663162 FG		1.1611733 G	x	2	0.25	0
0.540489	x	-0.159362 G	x	1.886821 G	x	2.2884811 G	x	1	0.75	0
-0.309867	x	0.3226767	x	0.762668	x	0.6807267	x	4	0	0
-0.281362	x	0.3712961	x	-0.436896	x	0.2839063	x	4	0	0
-0.082222	x	0.3753815	x	2.002318 G	x	1.2241122 G	x	2	0.5	0
-0.981272	x	-0.040129	x	0.032751	x	-0.337848	x	4	0	0
0.1867 C		0.3954934 CG		1.746022 C		2.1138644 CG		0	0	0
0.317922	x	0.2102528	x	-0.314968	x	-0.54299	x	4	0	0
-0.061314 G	x	0.2322565	x	0.981409	x	2.1973332 G	x	2	0.5	0
0.551854	x	0.4213086	x	1.143233	x	1.186167 G	x	3	0.25	0
-0.690135	x	0.4993579	x	-0.208094	x	-0.444145	x	4	0	0
-0.25852	x	0.6133467	x	0.536552	x	0.0318663	x	4	0	0
-0.841811	x	-1.184524	x	-0.923181	x	-1.007038	x	4	0	0
-0.18173	x	0.1091951	x	-0.060799	x	0.6135644	x	4	0	0
0.866402 G	x	0.2203661 G	x	0.387219	x	2.487669 G	x	1	0.75	0
-0.728726	x	0.0300725	x	0.383441	x	0.3684151	x	4	0	0
-0.007142	x	-0.073654	x	-0.037172	x	0.8555217 G	x	3	0.25	0
-0.284215	x	-0.086959	x	1.071004	x	1.194874 G	x	3	0.25	0
0.268742	x	0.095352 G	x	2.283998 G	x	1.1730038 G	x	1	0.75	0
-0.614395	x	0.37511	x	0.694186	x	0.60905	x	4	0	0
-0.24578	x	0.3501701	x	-0.377171	x	0.0843371	x	4	0	0

-0.037528	x	-0.107083	x	1.655967 G	x	1.8706019 G	x	2	0.5	0
-0.887444	x	-0.138136	x	-0.102555	x	-0.494366	x	4	0	0
1.123093 FG		2.0754524 FG		2.700361 GS		3.1756396 GS		0	0	0
0.4111	x	-0.130489	x	1.592773	x	1.7352274 G	x	3	0.25	0
-0.478123	x	0.5879819	x	-0.425924	x	-0.431685	x	4	0	0
-0.851073	x	-0.308491	x	-0.217121	x	0.2770471	x	4	0	0
-1.421925	x	-0.46722	x	-0.263745	x	-0.568022	x	4	0	0
-0.164975	x	0.5335059	x	0.051452	x	0.9445267 G	x	3	0.25	0
-0.648892	x	0.0785785	x	-0.400459	x	0.127442	x	4	0	0
-0.346683	x	0.4136212	x	-0.892567	x	-0.230342	x	4	0	0
-0.965886	x	-1.047359	x	-1.191704	x	-0.895567	x	4	0	0
-1.005092	x	-0.742399	x	0.221905	x	0.0190659	x	4	0	0
-0.45032	x	0.2486013 G	x	0.088926	x	1.1690599 G	x	2	0.5	0
-0.654701	x	0.2076471 G	x	0.695495	x	2.3820218 G	x	2	0.5	0
0.452431 G	x	0.0060787 G	x	3.144714 G	x	4.3975238 G	x	0	1	0
-0.148861	x	0.0949694	x	1.252425	x	1.3034912 G	x	3	0.25	0
-0.322108	x	0.1204253	x	1.082592	x	0.6636745	x	4	0	0
-0.579512	x	0.099201	x	0.614744	x	1.3475165	x	4	0	0
-0.381634	x	0.2634934	x	1.555565	x	1.0461202	x	4	0	0
4.823532 FG		0.9455431 GS		2.716267 FGS		2.8561177 GS		0	0	0
0.32888 G	x	0.4894441 G	x	1.240929 G	x	1.2634523 G	x	0	1	0
-0.360932	x	0.6227501	x	-0.470536	x	-0.463024	x	4	0	0
-0.69023	x	-0.334579	x	-0.095985	x	-0.001026	x	4	0	0
-1.452301	x	-0.518612	x	-0.598217	x	-0.402648	x	4	0	0
-0.432254	x	0.647569	x	-0.496036 F	x	0.680292 G	x	2	0.25	0.25
-0.790219	x	0.0146492	x	-0.324084	x	0.2440869	x	4	0	0
-0.283565	x	0.3496638	x	-0.713816	x	-0.217009	x	4	0	0
-0.999705	x	-1.083378	x	-1.015103	x	-0.947689	x	4	0	0
-0.965593	x	-0.719246	x	-0.392748	x	0.0030788	x	4	0	0
-0.56343	x	-0.210767	x	0.30233	x	1.965111 G	x	3	0.25	0
-0.135413	x	-0.045043 G	x	0.432262	x	2.6082808 G	x	2	0.5	0
-0.477324 G	x	0.5474588 G	x	3.203127 G	x	6.5225364 G	x	0	1	0
-0.216357	x	0.2188935	x	1.338777	x	1.6969459 G	x	3	0.25	0
-0.20625	x	-0.102048	x	1.132223	x	0.613112	x	4	0	0
-0.162439	x	-0.042615	x	0.828028	x	1.1703718 G	x	3	0.25	0
-0.270007	x	0.0086582	x	2.006464	x	0.8427677	x	4	0	0
3.022841 FG		0.6226846 GS		2.340465 FGS		3.4535403 GS		0	0	0
0.539535 G	x	0.2552992	x	1.775266 G	x	1.7498792 G	x	1	0.75	0
-0.348977	x	0.4161119	x	-0.724884	x	0.180959	x	4	0	0
-0.433496	x	0.5019476	x	0.056953	x	-0.491477	x	4	0	0
0.12632	x	0.2388336	x	0.156865	x	1.3643812 G	x	3	0.25	0
-0.180176	x	0.1015241	x	-0.166246	x	1.4653588 G	x	3	0.25	0
0.008209	x	0.1678863	x	1.169671 G	x	0.9786258 G	x	2	0.5	0
-1.112932	x	-0.11932	x	-0.337171	x	-0.533049	x	4	0	0
-0.882758	x	0.2212064	x	-1.349104	x	-0.431911	x	4	0	0
-0.235257	x	0.2813657	x	-0.682246	x	-0.013467	x	4	0	0
0.171738	x	0.0906388 G	x	0.479089 F	x	1.5805511 G	x	1	0.5	0.25
-0.359078	x	0.1644457 G	x	1.206164	x	2.4140119 G	x	2	0.5	0
-1.180034	x	0.3887143	x	-0.914841	x	0.3899665	x	4	0	0
-0.609085	x	0.076818	x	0.470797	x	1.2331414	x	4	0	0
-0.491761	x	-0.026882	x	1.129898	x	1.1800261 G	x	3	0.25	0
-0.261935	x	-0.025577	x	2.106628 G	x	1.739942 G	x	2	0.5	0
-0.516318	x	-0.130212	x	0.413463	x	0.6685848	x	4	0	0

5.73161 GS	3.3567386 FG!	2.886265 GS	3.6568685 GS	0	0	0
0.251786 G x	0.159216 x	2.306221 G x	1.776582 G x	1	0.75	0
-0.571251 x	0.2959315 x	-0.582739 x	0.2813248 x	4	0	0
-0.478992 x	0.6719175 x	-0.262122 x	-0.16924 x	4	0	0
-0.147574 x	0.3050047 x	-0.161169 x	1.4244286 G x	3	0.25	0
0.076339 x	0.1837118 x	0.430675 x	1.615219 G x	3	0.25	0
0.056045 G x	0.4515851 x	1.671074 G x	1.1381535 G x	1	0.75	0
-1.008134 x	-0.129012 x	-0.84788 x	-0.523524 x	4	0	0
-1.013965 x	0.0565289 x	-1.450768 x	-0.477639 x	4	0	0
-0.219422 x	0.1541866 x	-0.892529 x	0.1534002 x	4	0	0
0.068645 x	-0.295579 x	0.748533 x	1.9955598 G x	3	0.25	0
-0.26729 x	0.246944 G x	0.343377 x	2.1240105 G x	2	0.5	0
-1.245104 x	0.4347615 x	-0.839673 x	0.7959447 x	4	0	0
-0.626794 x	-0.179376 x	0.19835 x	0.5995676 x	4	0	0
-0.391305 x	0.089952 x	1.216682 x	1.575693 G x	3	0.25	0
0.012462 x	0.1004391 G x	2.395258 G x	1.3209025 G x	1	0.75	0
-0.561951 x	-0.380227 x	0.832465 x	1.0552712 x	4	0	0
1.267954 FG!	2.1458418 FG!	3.179529 GS	2.9476939 GS	0	0	0
2.889675 FG!	2.3649591 GS	4.048284 FGS	6.8679684 GS	0	0	0
-0.228778 x	0.336319 x	-0.294494 x	0.4656447 x	4	0	0
-1.304892 x	-0.04407 x	-1.740869 x	-2.104963 x	4	0	0
1.270279 FG	0.6945038 G x	3.164694 G x	3.1458158 G x	0	0.75	0
0.154654 x	0.2972061 x	0.001591 x	0.7004934 x	4	0	0
-0.647485 x	0.4394749 x	-0.760905 x	-0.242483 x	4	0	0
-0.426646 x	0.0652451 x	-0.884501 x	0.7444372 x	4	0	0
-0.210815 x	0.3594145 x	0.20932 x	1.530265 x	4	0	0
0.343505 G x	-0.092102 G x	1.610163 G x	2.0564599 G x	0	1	0
-0.464603 x	0.2274555 G x	1.334906 G x	2.942612 G x	1	0.75	0
-0.14878 x	0.4563001 x	-0.276536 x	0.2059038 x	4	0	0
-0.914606 x	-0.073181 x	-0.354921 x	0.0472296 x	4	0	0
-0.1822 x	0.2088399 G x	0.465283 x	0.932016 x	3	0.25	0
-0.639784 x	-1.290194 x	-0.659972 x	-0.832534 x	4	0	0
-0.511174 x	-0.100032 x	1.065843 x	1.3349404 G x	3	0.25	0
-0.307919 x	-0.21171 x	2.213184 G x	1.6458276 G x	2	0.5	0
4.549771 FG!	2.0348105 FG!	2.35414 GS	2.6006332 GS	0	0	0
5.449467 GS	4.3275922 GS	1.890743 FGS	5.812043 GS	0	0	0
-0.400641 x	0.1123993 x	-0.495239 x	0.8427895 x	4	0	0
-1.920333 x	-0.046861 x	-1.094649 x	-1.948727 x	4	0	0
1.831606 G x	0.2035175 G x	1.697787 FG	3.2505132 G x	0	0.75	0
0.108285 x	0.34493 x	0.457187 x	0.6321042 x	4	0	0
-0.585242 x	0.3401462 x	-0.585304 x	-0.138216 x	4	0	0
-0.384406 x	0.0017831 x	-0.705959 x	0.660295 x	4	0	0
-0.140697 x	0.3104449 x	0.377564 x	1.12673 G x	3	0.25	0
0.684501 G x	-0.181184 G x	1.819633 G x	1.9958279 G x	0	1	0
0.430664 G x	0.2895296 G x	1.571078 G x	2.2402449 G x	0	1	0
-0.218514 x	0.4320947 x	-0.209199 x	0.2934303 x	4	0	0
-1.044311 x	-0.167555 x	-0.201853 x	-0.008785 x	4	0	0
-0.085547 x	0.2898075 G x	0.494216 x	1.1905575 G x	2	0.5	0
-0.664002 x	-1.330463 x	-0.540635 x	-0.726691 x	4	0	0
-0.484257 x	-0.149614 x	1.596691 x	1.5786889 G x	3	0.25	0
-0.278374 x	0.1105378 x	2.063286 G x	1.4764344 G x	2	0.5	0
5.278098 GS	0.6781169 GS	3.122874 GS	2.2901834 GS	0	0	0
2.792435 GS	4.1391471 GS	3.204404 FGS	6.3526114 GS	0	0	0

1.723634	x	1.5106447	x	2.139667	x	2.3004007	x	4	0	0
0.497896	x	0.3749323	x	1.228755	x	1.2118231 G	x	3	0.25	0
-0.660571	x	-0.332374	x	-0.511247	x	0.0653811	x	4	0	0
-0.080219	x	0.379145	x	0.507053	x	1.6639902 G	x	3	0.25	0
-0.697558	x	0.0455296	x	-0.382679	x	0.1501211	x	4	0	0
-0.569006	x	0.0739489	x	-0.541225	x	0.8451691	x	4	0	0
-0.074938	x	0.2103317	x	-0.98906	x	0.8506265	x	4	0	0
-0.41847	x	-0.51939	x	-0.366286	x	1.1427099	x	4	0	0
-0.34482	x	-0.118713	x	-0.476602	x	0.8023815	x	4	0	0
-0.015187	x	0.0809224	x	-0.293132	x	2.907052 G	x	3	0.25	0
-0.240316	x	-0.301046	x	0.183596	x	0.7533605	x	4	0	0
0.420946	x	-0.454975	x	0.629311	x	1.2927812	x	4	0	0
-0.38937	x	-0.267286	x	0.358023	x	0.8613098	x	4	0	0
-1.018378	x	-1.601046	x	-0.660317	x	-0.795669	x	4	0	0
1.676254	x	0.8621084	x	2.235768	x	2.6190354	x	4	0	0
1.876 GS		0.5772273 GS		3.171667 GS		2.1805218 GS		0	0	0
4.943114 GS		1.2978449 GS		2.736887 GS		6.5705164 GS		0	0	0
2.001312	x	1.5664347	x	2.001831	x	2.3380366	x	4	0	0
0.198388	x	0.3684064	x	1.333376	x	1.2140113 G	x	3	0.25	0
-0.667531	x	-0.277914	x	-0.413803	x	-0.102238	x	4	0	0
0.158587	x	0.5072354	x	0.668101	x	1.8598869 G	x	3	0.25	0
-0.721019	x	0.0224797	x	-0.411147	x	0.5842772	x	4	0	0
-0.542834	x	0.0102185	x	-0.738411	x	0.8744599	x	4	0	0
0.067907	x	0.1715949	x	-0.789181	x	0.5221146	x	4	0	0
-0.466378	x	-0.489697	x	-0.132772	x	0.9913209	x	4	0	0
-0.362195	x	-0.22953	x	-0.663008	x	0.5548745	x	4	0	0
0.253815	x	-0.013436	x	-0.364614	x	2.1815659 G	x	3	0.25	0
-0.402211	x	-0.483123	x	0.350983	x	0.5780879	x	4	0	0
0.42852	x	-0.465248	x	0.71985	x	1.3441608	x	4	0	0
-0.448754	x	-0.295409	x	0.549052	x	0.7913074	x	4	0	0
-1.022632	x	-1.625501	x	-0.626798	x	-0.618863	x	4	0	0
1.81713	x	0.9499216	x	2.038113	x	2.5978761 G	x	3	0.25	0
2.876 FG		4.1391471 FG		2.279749 GS		2.2440869 GS		0	0	0
-0.371598	x	-0.130939	x	-0.490101	x	-0.155421	x	4	0	0
-0.088789	x	0.3807379	x	0.481682	x	1.4989008 G	x	3	0.25	0
0.132677	x	-0.008402	x	0.718874	x	2.5266408 G	x	3	0.25	0
-0.040557	x	0.0754524	x	0.305725	x	0.8534336	x	4	0	0
0.066876	x	0.4020948	x	0.088926	x	1.1110848	x	4	0	0
-0.653821	x	-0.000595	x	-0.050837	x	1.1810348 G	x	3	0.25	0
-0.396497	x	-0.523076	x	-0.743688	x	0.1958318	x	4	0	0
0.228205	x	0.715843	x	-0.142793	x	0.6493289	x	4	0	0
0.161589	x	-0.576702	x	0.42228	x	0.5180509	x	4	0	0
0.206747	x	-0.073249	x	0.605502 F	x	1.5328482 G	x	2	0.25	0.25
-0.157864	x	-0.422894 G	x	0.685714	x	2.0347245 G	x	2	0.5	0
0.053378	x	-0.365775	x	0.440699	x	1.3405498 G	x	3	0.25	0
-0.530891	x	-0.244353	x	0.112549	x	0.9553132	x	4	0	0
-0.500258	x	-0.349992	x	0.493267	x	0.5595407	x	4	0	0
-0.506995	x	-0.206289	x	-0.140674	x	0.0278437	x	4	0	0
-0.664071	x	-0.562752	x	0.240929	x	0.3302901	x	4	0	0
3.595191 GS		3.2364443 FG		3.98117 GS		1.8936214 GS		0	0	0
-0.238549	x	-0.228872	x	-0.485637	x	0.150178	x	4	0	0
0.416568	x	0.5036544	x	0.304123	x	2.0563877 G	x	3	0.25	0
0.051966	x	0.3778981	x	0.232106	x	2.4032855 G	x	3	0.25	0

-0.354942	x	0.0137912	x	0.334039	x	0.8863826 G	x	3	0.25	0
0.134409	x	0.3735722	x	0.36827	x	1.1478378	x	4	0	0
-0.643375	x	0.059058	x	-0.168462	x	1.160407 G	x	3	0.25	0
-0.352355	x	-0.417487	x	-0.129908	x	0.0173161	x	4	0	0
0.178087	x	0.6796415	x	-0.168497	x	0.3544842	x	4	0	0
0.184608	x	-0.558732	x	0.433574	x	0.709068	x	4	0	0
0.165153	x	-0.127718	x	1.107074	x	1.4552346 G	x	3	0.25	0
-0.281853	x	-0.250406	x	0.646186	x	1.8161104 G	x	3	0.25	0
0.08232	x	-0.360097	x	0.40205	x	2.6025897 G	x	3	0.25	0
-0.31522	x	-0.320032	x	-0.484162	x	1.3693003 G	x	3	0.25	0
-0.38906	x	-0.166174	x	0.607321	x	0.4317139	x	4	0	0
-0.559184	x	-0.118781	x	-0.098986	x	-0.241117	x	4	0	0
-0.66159	x	-0.609998	x	0.864781	x	0.3118869	x	4	0	0
4.653607 FG		2.7485063 GS		6.615969 GS		6.6682532 GS		0	0	0
0.509522 G	x	0.4037783 G	x	2.266925 G	x	1.1375985 G	x	0	1	0
-0.763359	x	-0.350404	x	0.001354	x	1.1961069 G	x	3	0.25	0
-0.277415	x	0.5112485	x	0.20211	x	1.7567934 G	x	3	0.25	0
-0.516318	x	0.0377517	x	0.050598	x	0.8482857 G	x	3	0.25	0
0.067398	x	0.2767463	x	2.106503	x	0.4275222	x	4	0	0
-0.019303	x	0.0740699 G	x	1.279065	x	2.8994388 G	x	2	0.5	0
-0.73321	x	0.2175571	x	-0.595905	x	0.2745375	x	4	0	0
0.089403 G	x	0.6110028 G	x	1.412201	x	2.4089939 G	x	1	0.75	0
-0.065428	x	-0.090627	x	0.653312	x	1.3859196 G	x	3	0.25	0
-0.459174	x	-0.42798	x	0.352678	x	0.5929192	x	4	0	0
-0.528	x	-0.482309	x	0.209516	x	0.8858355 G	x	3	0.25	0
0.227584	x	-0.383333	x	0.817899	x	2.1325403 G	x	3	0.25	0
-0.470514	x	-0.277402 G	x	0.646186	x	2.1681868 G	x	2	0.5	0
0.020005	x	-0.44271	x	-0.007308	x	0.7040627	x	4	0	0
-0.375142	x	-0.567746	x	0.878359	x	1.4679508 G	x	3	0.25	0
-0.591086	x	-0.322742	x	0.698402	x	1.2548134 G	x	3	0.25	0
4.975535 FG		1.172314 GS		4.825892 FGS		4.3912919 GS		0	0	0
0.831606 G	x	0.3789816 G	x	2.557403 G	x	2.9734394 G	x	0	1	0
-0.690471	x	-0.496571	x	-0.224938	x	1.6008901 G	x	3	0.25	0
-0.462768	x	0.2881947	x	0.210485	x	1.183399 G	x	3	0.25	0
-0.26839	x	-0.053106	x	-0.119694	x	1.1901159	x	4	0	0
0.035445	x	0.3512522	x	0.817279	x	0.5891313	x	4	0	0
-0.19212	x	-0.180202 G	x	1.498426 G	x	1.0872016 G	x	1	0.75	0
-0.628501	x	0.0782785	x	-0.592609	x	0.5255484	x	4	0	0
0.383155 G	x	0.2978449 G	x	1.352822	x	2.1620327 G	x	1	0.75	0
0.301425	x	-0.408497	x	0.281007	x	1.1375985 G	x	3	0.25	0
-0.754009	x	-0.585259	x	0.341094	x	0.362119	x	4	0	0
-0.351573	x	-0.714228	x	0.308392	x	1.6469891 G	x	3	0.25	0
0.300422	x	-0.112943	x	0.594872	x	2.5989297 G	x	3	0.25	0
-0.279034	x	-0.553904 G	x	0.264698	x	1.8514173 G	x	2	0.5	0
0.023303	x	-0.436495	x	-0.210251	x	0.9371793	x	4	0	0
-0.424479	x	-0.391815	x	1.187911	x	1.657569 G	x	3	0.25	0
-0.627601	x	-0.292016	x	1.10859	x	1.2455062 G	x	3	0.25	0
0.73161 CG		0.4597634 CG		2.14244 C		1.7122358 CG		0	0	0
0.266871 GS		0.4443935 GS		1.567158 FGS		1.3728733 GS		0	0	0
0.355849 C		0.1553171 C		1.442563 C		1.1814462 C		0	0	0
1.217037 GS		0.4349747 GS		2.198494 GS		2.6638851 GS		0	0	0
0.852916 CG		0.6622563 CG		2.588853 CFG		3.6636258 CG		0	0	0
0.639477 GS		0.7918337 GS		1.636858 GS		1.7035186 GS		0	0	0

0.09034 C	0.2554788 C	2.825892 CFG	0.9684525 C	0	0	0
0.314805 GS	0.1902041 S	1.515936 GS	1.8242959 GS	0	0	0
0.232874 CG	0.1438614 CG	2.712235 CFG	1.5762834 CG	0	0	0
0.774359 GS	-0.253951 S	1.687186 FGS	2.0563407 GS	0	0	0
0.010119 C	-0.270754 C	1.156865 C	1.5726438 CG	0	0	0
0.583218 GS	-0.24915 GS	1.863562 GS	3.2016036 GS	0	0	0
0.280354 C	0.1308732 C	0.920029 C	1.1560754 C	0	0	0
-0.393982 S	-0.731759 S	1.068227 S	0.7066528 S	0	0	0
0.603738 CG	-0.204655 CG	1.730133 C	1.6661517 CG	0	0	0
0.156517 S	-0.245297 GS	1.378433 GS	1.9033968 GS	0	0	0
-0.616974 x	-0.024648 x	0.144561 x	0.5715532 x	4	0	0
0.517898 C	0.4459435 CG	2.162074 CG	1.7019927 CG	0	0	0
0.358151 GS	0.2194182 GS	1.313079 S	1.8941445 GS	0	0	0
0.611438 C	0.2372587 C	1.250452 C	1.1451367 C	0	0	0
1.270279 GS	0.3043289 GS	2.191176 GS	2.5589603 GS	0	0	0
2.262655 CG	1.1403036 CG	3.36646 CG	3.9740998 CG	0	0	0
0.246982 GS	0.1039651 GS	1.105578 FGS	1.1958318 S	0	0	0
0.083242 C	0.2125823 C	4.732783 CG	1.1509775 C	0	0	0
0.447882 S	0.0060787 S	1.788417 GS	1.9474441 GS	0	0	0
0.08232 C	0.2263538 CG	0.458321 C	1.9545803 CG	0	0	0
1.000258 GS	-0.03473 GS	1.356407 S	1.8444247 GS	0	0	0
0.164732 C	-0.320412 C	0.766774 C	1.3696178 CG	0	0	0
-0.137806 FGS	0.2408139 GS	1.679051 FGS	3.39609 GS	0	0	0
0.362004 C	-0.339759 C	0.90725 C	1.0438819 C	0	0	0
-0.376806 S	-0.206449 S	1.45911 S	1.4029779 GS	0	0	0
0.435072 C	-0.104914 CG	1.02653 C	1.4893001 CG	0	0	0
0.381502 GS	-0.504474 GS	1.661505 S	2.2734136 GS	0	0	0
-0.59483 x	-0.433507 x	0.096392 x	0.5020681 G x	3	0.25	0
1.331679 FGS	2.2978449 GS	2.545784 FGS	3.4069225 GS	0	0	0
0.367407 C	0.188752 C	1.639479 C	1.6012905 C	0	0	0
1.662019 GS	0.7319912 GS	1.723322 FGS	3.2827674 GS	0	0	0
0.577341 CG	0.601237 CG	1.697308 CFG	2.7568997 CG	0	0	0
0.17839 GS	0.4187696 GS	2.143632 GS	1.9557213 GS	0	0	0
0.431215 C	0.0987041 C	1.547591 C	0.8348087 CG	0	0	0
0.830848 GS	0.4311114 GS	2.077431 GS	1.9597531 GS	0	0	0
0.614576 C	0.0883915 C	4.084204 CG	1.3211094 CG	0	0	0
0.474404 GS	0.0182954 GS	1.632508 GS	2.3389105 GS	0	0	0
0.332331 C	0.1591386 C	0.691914 C	1.4373624 CG	0	0	0
0.67056 GS	0.0972231 GS	1.356407 FGS	1.8965124 GS	0	0	0
0.306804 C	-0.187893 C	3.210556 CFG	1.0750287 C	0	0	0
0.192845 S	-0.448782 S	1.33256 S	1.3643812 GS	0	0	0
0.170778 C	-0.1022 C	1.024552 C	0.9328449 C	0	0	0
0.479507 S	-0.452968 S	1.279404 GS	2.0484946 GS	0	0	0
0.428641 C	-0.287118 CG	1.381973 C	1.5765329 CG	0	0	0
-0.652187 x	-0.805519 x	-0.252241 x	0.3849723 x	4	0	0
1.676327 GS	0.9055274 GS	2.751891 FGS	5.7177927 GS	0	0	0
0.252218 C	0.5486071 C	1.689203 C	1.3938341 CG	0	0	0
1.388686 GS	0.4434217 GS	2.083388 GS	3.4296088 GS	0	0	0
0.532262 CG	0.9473476 CG	2.623399 CFG	2.4978435 CG	0	0	0
0.389045 S	0.0920747 S	2.120635 GS	2.0660886 GS	0	0	0
0.558817 C	0.3080406 C	1.433574 C	1.6008901 CG	0	0	0
0.266452 GS	0.4042958 GS	1.649394 S	1.8369546 GS	0	0	0
0.291037 C	0.1263016 C	1.268944 C	1.3861521 CG	0	0	0

0.451621 GS	0.0754524 GS	1.606801 GS	1.6622959 GS	0	0	0
0.570366 C	-0.130878 C	0.866764 C	1.4343319 CG	0	0	0
0.657933 GS	-0.362219 GS	1.554087 FGS	2.9007104 GS	0	0	0
0.422282 C	-0.098673 C	1.061108 C	0.877959 C	0	0	0
-0.217063 S	-0.41409 S	1.074919 S	1.6498249 GS	0	0	0
0.170955 C	-0.08576 C	0.966754 C	0.8263452 C	0	0	0
0.107266 S	-0.269942 GS	1.722638 GS	1.6002849 GS	0	0	0
0.295126 C	0.1670583 CG	1.645505 C	1.6896464 CG	0	0	0
-0.680223 x	-1.135976 x	-0.48584 x	0.5764866 x	4	0	0
-0.452687 x	0.3805434 x	-0.196279 x	1.9034743 G x	3	0.25	0
-0.004308 S	0.4299484 GS	1.474602 GS	2.0476897 GS	0	0	0
0.765169 C	0.5158455 CG	2.00277 CG	1.7046021 CG	0	0	0
2.368205 GS	0.2084098 GS	2.768176 GS	4.1444049 GS	0	0	0
0.705162 C	0.3400731 C	1.587254 C	1.9763257 CG	0	0	0
1.157454 GS	0.0796647 GS	2.006464 GS	3.462375 GS	0	0	0
-0.203966 C	0.1578781 C	1.909724 CFG	0.6903182 C	0	0	0
-0.442317 FG	-0.335752 S	2.394963 GS	2.0071023 GS	0	0	0
-0.155893 C	0.0502773 C	4.577213 CG	0.7558536 C	0	0	0
1.738496 GS	-0.117193 GS	1.79513 GS	3.6655507 GS	0	0	0
0.632326 C	-0.240468 C	3.669773 CFG	1.4090965 CG	0	0	0
0.184969 S	-0.577567 GS	1.433574 S	2.1774498 GS	0	0	0
0.093736 C	-0.225717 C	1.024796 C	0.9910456 C	0	0	0
-0.559907 S	-0.084416 S	0.345266 S	0.5303029 S	0	0	0
0.352438 C	-0.538179 C	5.764491 CG	0.8915454 C	0	0	0
-0.269678 S	-0.554056 GS	1.205596 S	2.1254424 GS	0	0	0
-0.199985 C	-0.370603 C	1.53406 C	0.956805 C	0	0	0
-0.376287 x	0.671725 G x	0.105153 x	2.0552535 G x	2	0.5	0
0.090587 S	0.2299408 S	1.531709 S	2.0447781 GS	0	0	0
0.594714 C	0.1700893 C	2.162927 CG	1.7293171 CG	0	0	0
0.882232 FG	0.6230857 GS	2.794528 GS	4.2054253 GS	0	0	0
0.502346 C	0.3643601 C	2.202455 CG	1.7297501 CG	0	0	0
1.054839 GS	0.220224 GS	2.240929 GS	3.2654894 GS	0	0	0
-0.203699 C	0.1583598 C	0.152454 C	0.7161886 C	0	0	0
0.858974 GS	-0.235771 GS	2.441462 GS	2.3836383 GS	0	0	0
-0.020973 C	-0.211286 C	3.73918 CG	0.7822552 C	0	0	0
0.823911 GS	-0.535045 GS	1.383887 FGS	2.8434047 GS	0	0	0
0.224162 C	-0.291662 C	1.706593 CFG	1.4781423 CG	0	0	0
0.556746 GS	-0.821454 GS	1.416371 S	1.4079882 GS	0	0	0
-0.060023 C	-0.106868 C	1.078824 C	1.461593 CG	0	0	0
-0.171799 S	0.059058 S	0.344023 S	0.4371484 S	0	0	0
-0.148861 C	-0.057061 C	1.178943 C	0.8621318 C	0	0	0
0.225884 S	-0.606998 S	1.696124 S	1.8377143 GS	0	0	0
0.009541 C	-0.320592 C	1.277324 C	0.5535407 C	0	0	0
3.318871 GS	0.8973069 FG	1.872285 FGS	1.6390109 GS	0	0	0
0.461656 C	0.330549 C	2.031006 CG	1.3388056 C	0	0	0
0.337831 FG	-0.17164 GS	2.132405 GS	3.2390689 GS	0	0	0
0.507988 C	0.3099177 C	1.275418 C	1.330527 CG	0	0	0
0.632908 GS	0.3290395 GS	1.535673 GS	2.6835555 GS	0	0	0
0.164887 C	0.2612404 C	0.856364 C	0.9486927 C	0	0	0
0.433806 GS	0.026299 S	1.389573 S	2.5478677 GS	0	0	0
0.007762 C	0.0598309 C	3.810785 CG	0.8085271 C	0	0	0
0.576792 GS	-0.392087 GS	0.938367 FS	2.1821161 GS	0	0	0
0.004761 C	0.0588782 CG	2.655967 CFG	1.4975986 CG	0	0	0

-0.378814 FGS	0.1233471 GS	1.455942 FGS	2.6086594 GS	0	0	0
0.200184 C	-0.6244 C	0.988387 CF	1.1461336 CG	0	0	0
0.284902 GS	-0.287118 GS	1.749394 GS	2.3201899 GS	0	0	0
0.22684 C	2.1051998 CF	1.387062 C	1.2409743 CG	0	0	0
0.785432 S	-1.405299 FGS	2.37081 GS	2.3209025 GS	0	0	0
0.226524 C	0.1489815 CG	1.495502 C	1.3251307 C	0	0	0
-0.047642 GS	4.2364443 GS	1.512231 FGS	1.9576337 GS	0	0	0
1.728795 GS	0.1674482 FGS	1.627953 FGS	1.9645644 GS	0	0	0
0.336947 C	0.3080406 C	1.44077 C	1.0666283 C	0	0	0
0.76379 GS	0.2130872 GS	1.615969 FGS	2.7862132 GS	0	0	0
0.605541 C	0.3148322 C	2.020804 C	1.5834722 CG	0	0	0
0.710916 GS	0.1406309 GS	2.115399 FGS	3.0206695 GS	0	0	0
0.009914 C	0.1507742 C	0.757803 C	1.1216336 C	0	0	0
0.412909 GS	-0.385063 S	1.077871 S	2.1013024 GS	0	0	0
0.081908 C	-0.087553 C	2.641467 CFG	0.6875134 C	0	0	0
0.512634 GS	0.0808578 GS	1.289428 S	2.1562142 GS	0	0	0
0.609619 C	0.1107593 CG	3.941369 CG	1.8972209 CG	0	0	0
0.992696 GS	-0.287118 GS	2.991701 GS	3.2497115 GS	0	0	0
0.540618 C	-0.10691 C	1.194387 C	1.0709924 CG	0	0	0
0.336578 GS	-0.151234 GS	0.605086 FGS	2.6276074 GS	0	0	0
0.11987 C	-0.553398 CG	1.090826 C	1.1672182 CG	0	0	0
0.121112 GS	-0.258736 GS	2.623075 GS	2.0144045 GS	0	0	0
0.054109 C	-0.321199 C	1.193101 C	0.889444 C	0	0	0
-0.862968 FS	-0.251785 GS	1.735694 GS	2.3818998 GS	0	0	0
0.876 C	2.1188747 CG	0.946359 C	1.5787021 C	0	0	0
0.358151 S	-0.112031 GS	1.034479 FGS	2.4479593 GS	0	0	0
0.760078 C	0.2334543 CG	1.758329 C	1.8486783 CG	0	0	0
0.452876 GS	0.2528975 GS	1.64532 FGS	3.0795929 GS	0	0	0
0.568031 C	0.5695182 CG	1.764949 C	1.5575035 CG	0	0	0
0.390573 S	0.3447313 GS	1.387771 FGS	2.4793034 GS	0	0	0
0.640509 C	0.1210466 C	1.497838 C	1.2496251 C	0	0	0
0.121112 GS	0.1252055 GS	1.433574 FGS	1.9740998 GS	0	0	0
0.144378 C	-0.229523 C	4.437327 CFG	0.4210324 C	0	0	0
0.522156 GS	0.1762829 GS	2.287472 GS	3.1185561 GS	0	0	0
0.836792 C	0.1166751 CG	6.123572 CG	1.3189498 CG	0	0	0
0.80561 GS	-0.058417 GS	1.819103 GS	4.5839369 GS	0	0	0
0.326681 C	-0.197201 C	3.797323 CFG	0.8899317 C	0	0	0
-0.14544 S	-0.342189 S	0.976032 S	0.9478356 S	0	0	0
0.643972 C	-0.476495 C	0.992109 C	1.2633115 C	0	0	0
0.052447 S	-0.427295 GS	1.345266 S	1.4031646 GS	0	0	0
0.052902 C	-0.186514 CG	1.178465 C	0.5976217 C	0	0	0
1.049105 C	0.1589899 C	1.334039 C	0.9935516 C	0	0	0
0.671309 GS	0.5828218 GS	1.06138 FS	1.8446463 GS	0	0	0
0.570466 C	0.5608793 CG	1.651394 CG	1.4513481 CG	0	0	0
0.045561 FGS	-0.194671 GS	1.615969 FGS	1.8920592 GS	0	0	0
0.689001 C	0.3600013 CG	1.89148 CG	1.7349682 CG	0	0	0
-0.004419 GS	0.2679434 GS	1.630876 GS	2.1626279 GS	0	0	0
0.745174 C	0.2220011 C	0.896281 C	0.9337903 CG	0	0	0
0.457687 GS	-0.266654 GS	1.770182 GS	2.5676916 GS	0	0	0
0.093269 C	-0.129576 CG	3.055374 CG	0.6919891 C	0	0	0
1.706075 GS	-0.104254 GS	2.562858 GS	2.7774167 GS	0	0	0
0.577109 C	0.2469957 CG	2.619441 CG	2.2452575 CG	0	0	0
0.903221 GS	-0.365544 S	1.297513 FGS	3.2538547 GS	0	0	0

0.421359 C	-0.38063 C	0.868961 C	1.0082891 C	0	0	0
0.056778 S	-0.214054 S	0.974649 S	1.0362821 S	0	0	0
0.496738 C	-0.272063 C	1.058553 C	0.9798294 CG	0	0	0
0.105981 S	-0.339269 GS	1.340465 S	1.4984041 GS	0	0	0
-0.123041 C	-0.170708 C	1.166929 C	0.4730664 C	0	0	0
1.835155 GS	0.0124426 FG	4.380481 GS	1.7481295 GS	0	0	0
0.738999 C	0.1479298 CG	1.695725 C	0.8204105 C	0	0	0
0.729048 GS	0.2716926 GS	2.274352 GS	2.1681868 GS	0	0	0
0.720567 C	0.0975462 CG	1.716508 CG	1.2685291 CG	0	0	0
1.181654 GS	0.7322477 GS	1.90651 GS	2.7015885 GS	0	0	0
0.73161 CFC	0.1747865 CG	2.080465 CFG	2.6317127 CG	0	0	0
0.660987 GS	0.2924314 GS	0.929468 FS	2.3158316 GS	0	0	0
0.141576 C	-0.059904 C	6.285324 CG	0.603168 C	0	0	0
0.259529 S	-0.52347 S	1.422099 S	1.4261867 GS	0	0	0
0.406146 C	0.0754524 CG	1.655967 C	1.5628753 CG	0	0	0
0.73366 GS	-0.016264 GS	1.729967 GS	6.1190683 GS	0	0	0
0.505056 C	-0.040957 CG	1.950588 CG	1.8335508 CG	0	0	0
1.001531 GS	-0.231623 GS	1.662393 FGS	3.3173359 GS	0	0	0
0.578963 C	-0.160585 C	1.696875 CG	1.302057 C	0	0	0
-0.034041 S	-0.116418 S	1.394735 S	1.0839476 GS	0	0	0
-0.158483 C	-0.299573 C	1.292924 C	1.1174479 C	0	0	0
-0.335077 S	-0.133871 GS	1.595213 GS	1.7751564 GS	0	0	0
1.453309 GS	-0.190902 FG	2.673889 FGS	3.12673 GS	0	0	0
0.837499 C	0.4331047 CG	1.063471 C	1.2984025 C	0	0	0
0.852916 GS	0.1137618 GS	1.922107 GS	2.183278 GS	0	0	0
0.732164 C	0.2642923 CG	1.700361 C	1.5281515 CG	0	0	0
1.029651 GS	0.2419916 GS	1.726356 GS	2.776582 GS	0	0	0
0.03117 CFC	0.1279199 CG	2.031476 CFG	3.4030408 CG	0	0	0
-0.485291 FG	-0.000236 GS	1.696994 GS	3.0536803 GS	0	0	0
0.001138 C	-0.121036 C	3.515936 CG	0.7453776 C	0	0	0
0.291037 S	-0.699765 S	0.95349 S	1.3101761 GS	0	0	0
0.2787 C	-0.242379 CG	1.463322 C	1.6542156 CG	0	0	0
0.131011 FG	-0.394921 GS	2.770397 GS	3.2067201 GS	0	0	0
0.330758 C	0.203208 CG	1.641892 CG	1.2949593 CG	0	0	0
1.068645 GS	-0.150545 GS	2.376089 GS	2.9822957 GS	0	0	0
0.388686 C	-0.19597 C	1.313442 C	1.1467071 C	0	0	0
-0.003029 S	-0.389399 S	1.647143 GS	1.8700767 GS	0	0	0
0.117451 C	-0.530675 C	1.638893 C	0.9205478 C	0	0	0
-0.047321 S	-0.432723 GS	2.432228 GS	1.8350482 GS	0	0	0
0.565476 FG	1.9455431 GS	1.608661 FGS	2.8535916 GS	0	0	0
0.846252 GS	1.2978449 GS	2.316218 GS	2.9165123 GS	0	0	0
0.413155 C	0.2978449 C	1.714861 CG	1.1399435 C	0	0	0
1.125978 GS	-0.099747 GS	1.638893 GS	2.6534779 GS	0	0	0
1.277822 CG	0.9803627 CG	1.882475 CFG	2.5294892 CG	0	0	0
0.849332 FG	0.368928 GS	2.074919 FGS	3.0561184 GS	0	0	0
0.039616 C	-0.182303 C	2.368309 CG	1.7331085 CG	0	0	0
0.255815 S	-0.521006 S	1.240929 S	1.487615 GS	0	0	0
0.110948 C	-0.30506 C	4.982396 CG	0.5808697 C	0	0	0
0.305895 FG	-0.477449 GS	2.30506 GS	2.1234968 GS	0	0	0
0.21831 C	-0.055075 CG	5.633247 CFG	1.728798 CG	0	0	0
1.190635 GS	0.185952 GS	2.597623 GS	6.8679684 GS	0	0	0
0.191041 C	0.0158689 C	5.104427 CG	1.123537 C	0	0	0
-0.061123 FG	-0.411565 GS	1.213184 GS	3.5445435 GS	0	0	0

0.064505 C	-0.349402 C	1.294868 C	1.3666091 CG	0	0	0
-0.487749 S	-0.18424 S	1.597999 S	0.7395513 GS	0	0	0
0.177146 C	-0.499338 C	1.474985 C	1.1528379 CG	0	0	0
1.511879 GS	2.2047355 GS	1.694647 FGS	2.017179 GS	0	0	0
0.703808 GS	0.9243865 GS	2.519231 GS	1.9805372 GS	0	0	0
0.612311 C	0.1666003 C	1.963395 C	1.42054 CG	0	0	0
0.533151 GS	0.2286474 GS	1.675332 GS	2.2044168 GS	0	0	0
1.111713 CF	1.1983092 CG	3.115399 CG	1.8380382 CG	0	0	0
1.326957 FG	0.1458418 GS	1.986746 GS	2.4576389 GS	0	0	0
0.244391 C	-0.036239 C	2.03051 CG	1.7639544 CG	0	0	0
0.107306 S	-0.411106 S	1.423133 S	1.6422809 GS	0	0	0
-0.020444 C	-0.186125 C	3.838492 CG	0.4836222 C	0	0	0
-0.15019 FG	-0.287118 GS	2.230587 GS	2.4920145 GS	0	0	0
-0.060839 C	0.0309581 CG	4.450383 CFG	1.6137438 CG	0	0	0
0.535521 FG	0.1893204 GS	3.231652 GS	6.800593 GS	0	0	0
0.412298 C	-0.066919 C	1.181496 C	1.0004718 C	0	0	0
0.587755 S	-0.216151 GS	2.250645 GS	3.4186286 GS	0	0	0
0.067088 C	-0.31923 C	0.946746 C	0.952878 C	0	0	0
-0.252632 S	-0.405222 S	1.546865 S	1.2827674 GS	0	0	0
0.470459 C	-0.349274 CG	2.059689 C	1.0725035 C	0	0	0
1.72544 GS	0.9608099 FG	2.271956 GS	2.4578662 GS	0	0	0
0.659377 C	0.4981435 CG	1.736887 C	0.8991131 C	0	0	0
0.348632 S	-0.030446 S	1.913355 GS	1.7925236 GS	0	0	0
0.812497 C	0.2790839 C	2.176539 C	1.2038979 C	0	0	0
0.835155 FG	0.2084098 GS	2.309971 GS	3.8940049 GS	0	0	0
1.550796 CG	1.0985361 CG	3.009114 CG	2.7328341 CG	0	0	0
0.113499 GS	0.04219 GS	1.928985 GS	2.8139426 GS	0	0	0
-0.001958 C	-0.406098 C	2.769308 CFG	0.5712233 C	0	0	0
0.340724 S	-0.689216 GS	1.670181 GS	2.0824688 GS	0	0	0
0.12963 C	0.3636469 CG	1.083388 C	2.2488249 CG	0	0	0
-0.057733 S	-0.582942 S	1.626988 GS	2.3033928 GS	0	0	0
0.157771 C	0.0528569 CG	1.418122 C	1.0891486 C	0	0	0
-0.085161 FG	-0.245598 GS	2.018537 GS	2.9843277 GS	0	0	0
0.480817 C	-0.505915 C	1.600011 C	1.159198 CG	0	0	0
-0.14608 S	-0.266056 S	1.148565 S	1.5895087 GS	0	0	0
0.254948 C	-0.453768 C	1.437072 C	0.9723353 C	0	0	0
0.068645 S	-0.310577 S	1.102324 S	1.2145427 GS	0	0	0
0.560498 FG	4.619773 GS	1.943543 FGS	2.3880167 GS	0	0	0
0.383763 C	0.3047976 C	1.784935 C	1.6012149 CG	0	0	0
0.394415 S	0.1848049 S	1.592773 S	1.5980439 GS	0	0	0
0.600722 C	0.1183338 C	1.835291 CG	1.269622 CG	0	0	0
0.240411 FG	-0.121108 GS	2.112605 FGS	2.4775771 GS	0	0	0
0.628072 CF	1.2274555 CF	3.529174 CG	3.0617102 CG	0	0	0
0.69962 GS	-0.237365 GS	2.416016 GS	2.0884361 GS	0	0	0
0.021055 C	-0.3466 C	3.322724 CG	0.6896114 C	0	0	0
0.155878 S	-0.273178 GS	1.719392 GS	1.7963127 GS	0	0	0
-0.024977 C	-0.055447 CG	3.615969 CFG	1.9096149 CG	0	0	0
0.208279 S	-0.393317 GS	2.842965 GS	1.9779128 GS	0	0	0
0.229389 C	-0.302972 C	1.067945 C	1.1793986 C	0	0	0
0.576792 FG	-0.588287 GS	2.092831 GS	1.6505486 GS	0	0	0
0.73056 C	-0.43124 C	0.962628 C	0.9972861 CG	0	0	0
-0.018105 S	-0.328089 S	1.854871 GS	0.9952417 GS	0	0	0
0.48733 C	-0.651925 C	1.00277 C	1.1887796 C	0	0	0

-0.093375 S	-0.264034 S	1.797878 GS	1.6521717 GS	0	0	0
0.630524 FG§	4.1051998 FG§	4.378433 FGS	4.9285851 GS	0	0	0
0.130214 S	-0.069364 GS	1.240929 GS	1.2345009 GS	0	0	0
0.423056 C	0.2732878 CG	1.466222 C	1.3352753 CG	0	0	0
0.947338 GS	0.1312867 GS	1.680629 GS	2.4718929 GS	0	0	0
0.447396 C	1.8003452 CF	1.160147 C	1.1726726 C	0	0	0
0.059184 FG§	-0.172947 GS	1.764491 GS	2.1278939 GS	0	0	0
0.365846 C	-0.177064 C	1.685493 C	1.210201 C	0	0	0
0.8802 FG§	-0.2784 GS	1.660155 GS	1.813049 GS	0	0	0
-0.00737 C	-0.150762 C	2.977895 CFG	0.6072687 C	0	0	0
0.194176 FG§	-0.303059 GS	1.688388 FGS	2.7214405 GS	0	0	0
0.180886 C	-0.034875 C	3.378433 CG	1.3693003 CG	0	0	0
0.449467 FG§	-0.570911 GS	2.220752 GS	2.9897853 GS	0	0	0
0.34722 C	-0.312804 CG	1.888628 CFG	1.0680845 CG	0	0	0
0.423976 FG§	-0.826851 GS	1.359574 FGS	1.4140119 FG§	0	0	0
0.571813 C	-0.255508 C	0.895433 C	0.9695998 C	0	0	0
0.566144 GS	-0.92099 FG§	1.576114 FGS	3.4664794 GS	0	0	0
0.333733 C	-0.421914 C	1.258311 C	1.2679337 C	0	0	0
4.592207 FG§	1.6110028 GS	6.073819 FGS	4.4786649 GS	0	0	0
0.332951 S	-0.26694 S	0.789233 FGS	1.9684077 GS	0	0	0
0.243458 C	0.1943211 C	1.531709 CG	1.761031 CG	0	0	0
1.167753 GS	-0.05105 GS	0.868961 FGS	2.0355003 GS	0	0	0
0.270585 C	0.1807032 C	0.358985 C	0.8519333 C	0	0	0
-0.093863 FG§	-0.030342 GS	1.190889 FGS	2.2188202 GS	0	0	0
0.27774 C	-0.093548 C	1.45893 C	0.9183168 CG	0	0	0
0.516472 GS	-0.346989 GS	1.365258 FGS	1.503411 GS	0	0	0
0.045484 C	-0.050883 C	4.47359 CFG	0.8376284 C	0	0	0
0.564172 FG§	-0.273571 GS	1.677029 FGS	3.3336698 GS	0	0	0
0.430243 C	-0.246348 C	4.437327 CFG	0.9493437 C	0	0	0
0.010929 FG§	-0.27778 GS	1.198494 FGS	2.3997981 GS	0	0	0
0.171139 C	-0.028383 C	2.825892 CFG	1.1547691 CG	0	0	0
0.745069 GS	-0.182781 GS	1.083388 FGS	2.0750287 GS	0	0	0
0.323741 C	-0.348672 C	0.971041 C	1.0369423 CG	0	0	0
0.634748 GS	-0.270244 GS	2.09454 GS	1.9859183 GS	0	0	0
0.101213 C	-0.179202 C	1.208689 C	0.6470867 C	0	0	0
-0.022952 C	0.4191512 C	1.903894 CG	1.3827405 CG	0	0	0
0.007553 x	0.5595989 x	0.402292 x	0.3761686 x	4	0	0
-0.588682 x	-0.295449 x	0.212501 x	1.0457687 G x	3	0.25	0
0.218843 x	0.1900763 x	0.135462 x	0.1047269 x	4	0	0
1.193194 x	0.2801556 x	0.650533 x	1.1272289 x	4	0	0
-0.403514 x	0.2783487 x	-0.39223 x	-0.387662 x	4	0	0
-0.176892 x	4.4408028 G x	-0.353516 x	0.4047341 x	3	0.25	0
0.190131 x	-0.593779 G x	2.140001 G x	1.6297406 G x	1	0.75	0
-0.490612 x	-0.350228 x	1.899141 x	1.0443664 G x	3	0.25	0
-0.576109 x	-1.72941 x	-0.734129 x	-0.738224 x	4	0	0
-0.991531 x	-0.658684 x	-0.540146 x	-0.253792 x	4	0	0
-0.424988 x	-0.61397 x	-0.335859 x	0.3308707 x	4	0	0
-0.130427 x	-0.368341 x	0.844171 x	0.5204416 x	4	0	0
0.100575 x	-0.369059 x	-0.048577 x	1.1037824 G x	3	0.25	0
0.0015 x	-0.308128 x	0.599584 x	1.1054629 G x	3	0.25	0
-0.076786 x	-0.104088 x	2.426284 G x	2.3389105 G x	2	0.5	0
-0.130986 x	-0.120891 x	0.424997 x	0.3795753 x	4	0	0
0.409918 C	0.4677699 C	2.676514 CG	1.1801239 C	0	0	0

-0.03765	x	0.6462846	x	0.501581	x	0.6084196	x	4	0	0
-0.417158	x	-0.130613	x	-0.386754	x	0.8121756	x	4	0	0
0.07871	x	0.2533574	x	0.057584	x	0.3201824	x	4	0	0
0.943559	x	0.7041651	x	0.735437	x	1.515389 G	x	3	0.25	0
-0.428929	x	2.8503859 G	x	-0.414338	x	-0.372637	x	3	0.25	0
-0.238431	x	-0.489233	x	-0.556483	x	0.156935	x	4	0	0
-0.030891	x	-0.654574	x	1.54049 G	x	2.0244748 G	x	2	0.5	0
-0.303773	x	-0.359267	x	1.148417	x	1.1016699 G	x	3	0.25	0
-0.499933	x	-1.814185	x	-0.645203	x	-0.671809	x	4	0	0
-0.944499	x	-0.723217	x	-0.838249	x	-0.51591	x	4	0	0
-0.302193	x	-0.573422	x	-0.09233	x	1.1636051 G	x	3	0.25	0
-0.243524	x	-0.458389	x	1.216817	x	0.5485541	x	4	0	0
-0.121999	x	-0.18315	x	0.358766	x	1.1509775 G	x	3	0.25	0
-0.061489	x	-0.174298	x	0.319918	x	0.9545803 G	x	3	0.25	0
0.20168	x	-0.352541	x	1.548358 G	x	1.3021191 G	x	2	0.5	0
-0.143603	x	-0.206558	x	0.500134	x	0.1421607	x	4	0	0
1.399851 FG		1.4784171 GS		3.210556 GS		3.2578927 GS		0	0	0
-0.01768	x	2.5541846 FG		0.853906	x	1.4744931 G	x	2	0.25	0
-0.026422	x	3.9608099 G	x	-0.197363	x	1.1842249 G	x	2	0.5	0
-0.157922	x	0.2978449	x	-0.471789 FG		1.4643661 G	x	2	0.25	0
-0.953723	x	-0.81647	x	-0.833618	x	-0.071726	x	4	0	0
-1.209841	x	-1.391253	x	-0.859501	x	0.2528572	x	4	0	0
-0.100984	x	-0.695715	x	0.418928	x	1.5986683 G	x	3	0.25	0
0.034216	x	-0.571933	x	0.101378	x	1.7849269 G	x	3	0.25	0
0.042685	x	-0.210041 G	x	1.438529 G	x	1.0731541 G	x	1	0.75	0
-0.300109	x	-0.463514	x	-0.108655	x	0.1799566	x	4	0	0
-0.300874	x	-0.771625	x	-0.533969	x	0.3221992	x	4	0	0
-0.434003	x	-0.513483	x	0.892504	x	0.9630278 G	x	3	0.25	0
0.038359	x	-0.288725	x	-0.33608	x	0.1509775	x	4	0	0
-0.831491	x	-0.661536	x	-1.257708	x	-1.031374	x	4	0	0
-0.305768	x	-0.142854	x	-0.577624	x	-0.061437	x	4	0	0
0.318188	x	-0.132728	x	0.716088	x	0.6055434	x	4	0	0
1.202722	x	0.2659608	x	0.989036	x	1.6766059 G	x	3	0.25	0
3.653607 GS		4.2674712 GS		2.54282 GS		2.8458577 GS		0	0	0
0.178828	x	1.5608793 G	x	0.879421	x	1.6364044 G	x	2	0.5	0
-0.349383	x	4.1391471 G	x	0.615778	x	1.4181517 G	x	2	0.5	0
-0.100401	x	0.0303646	x	1.166291	x	1.1900471 G	x	3	0.25	0
-0.949223	x	-0.81238	x	-0.769085	x	0.0329946	x	4	0	0
-1.300929	x	-1.446886	x	-1.105937	x	0.298823	x	4	0	0
-0.286935	x	-0.481846	x	0.829734	x	1.3349404 G	x	3	0.25	0
-0.000999	x	-0.310425	x	0.382349	x	1.8943409 G	x	3	0.25	0
0.019862	x	-0.287118 G	x	1.598481 G	x	1.3522357 G	x	1	0.75	0
-0.532748	x	-0.495571	x	0.694886	x	0.4378587	x	4	0	0
-0.295452	x	-0.811384	x	-0.470972	x	0.2104366	x	4	0	0
-0.057474	x	-0.546205	x	0.646689	x	0.8683089 G	x	3	0.25	0
-0.1508	x	-0.314568	x	-0.425081	x	0.5120202	x	4	0	0
-1.085844	x	-0.660471	x	-0.954919	x	-0.780138	x	4	0	0
-0.378936	x	-0.035078	x	0.0239	x	0.4422196	x	4	0	0
0.237963	x	-0.14787	x	0.583509	x	0.3773535	x	4	0	0
1.18377	x	-0.01255	x	1.061873	x	1.4091949 G	x	3	0.25	0
0.366113 CG		0.3959092 CG		1.001037 C		1.6723239 CG		0	0	0
-0.035989	x	0.1556228	x	0.784935	x	1.076977 G	x	3	0.25	0
-1.262038	x	-0.268259	x	-0.037457	x	0.6574381	x	4	0	0

0.409682	x	0.1806613 G	x	1.325818 G	x	1.9484847 G	x	1	0.75	0
-1.10917	x	-0.388743	x	-1.273907	x	-0.348949	x	4	0	0
-0.809881	x	-0.501969	x	-0.585041	x	1.246902 G	x	3	0.25	0
-0.123208	x	-0.701055	x	-0.373912	x	1.2686291 G	x	3	0.25	0
0.640538	x	-0.250459	x	1.026273	x	1.9041002 G	x	3	0.25	0
0.195379	x	-0.094932	x	0.564627	x	1.5253731 G	x	3	0.25	0
0.548508	x	-0.530252	x	0.973365	x	0.9169971 G	x	3	0.25	0
0.458017	x	-0.607142	x	0.750294	x	0.9718383	x	4	0	0
-0.570707	x	-0.728789	x	0.270677	x	0.1668218	x	4	0	0
0.237042	x	-0.236932 G	x	1.363265 G	x	2.6742477 G	x	1	0.75	0
-0.257377	x	-0.171315	x	-0.151125	x	0.0525038	x	4	0	0
0.252798	x	-0.431508	x	-0.017673	x	0.9165123	x	4	0	0
0.264181	x	-0.294771	x	2.32223 G	x	1.3442236 G	x	2	0.5	0
1.036895	x	-0.118563	x	1.240929	x	1.2130601 G	x	3	0.25	0
0.518568 C		0.5280427 CG		1.046282 C		1.7499779 CG		0	0	0
-0.197007	x	0.2819385	x	1.183672	x	1.2907023 G	x	3	0.25	0
-1.188484	x	-0.16132	x	-0.013172	x	0.7859807	x	4	0	0
0.382061	x	0.4673052 G	x	1.560471	x	2.0527971 G	x	2	0.5	0
-1.252595	x	-0.535645	x	-0.593528	x	-0.082376	x	4	0	0
-0.671596	x	-0.437534	x	-0.211139	x	1.5223881 G	x	3	0.25	0
-0.181808	x	-0.604147	x	-0.288124	x	1.1939242 G	x	3	0.25	0
0.637362	x	-0.036018	x	1.002272	x	1.8322098 G	x	3	0.25	0
0.182174	x	-0.19785	x	0.442926	x	0.9382313 G	x	3	0.25	0
0.699486	x	-0.483891	x	1.079265	x	1.073752 G	x	3	0.25	0
0.438811	x	-0.223224	x	6.171667 FG		0.7845902	x	3	0	0
-0.335222	x	-0.723023	x	0.232724	x	0.1240761	x	4	0	0
0.076682	x	-0.094473 G	x	1.572444	x	1.776582 G	x	2	0.5	0
-0.038464	x	-0.366361	x	-0.364792	x	0.3556336	x	4	0	0
0.159947	x	-0.277292	x	-0.075743	x	0.8622163	x	4	0	0
0.147218	x	-0.794804	x	1.91704 G	x	1.3645998 G	x	2	0.5	0
0.944579	x	-0.179824	x	1.326829	x	1.3721918 G	x	3	0.25	0
0.943114 FG		4.2364443 GS		2.555038 GS		7.0089585 GS		0	0	0
0.254634	x	0.0121673	x	1.028587	x	0.4790794	x	4	0	0
-0.775121	x	0.4357899	x	-0.221578	x	0.9119425 G	x	3	0.25	0
-0.755131	x	-0.318789	x	-0.015926	x	-0.365572	x	4	0	0
-0.739443	x	-0.21277	x	0.050107	x	0.6248658	x	4	0	0
-0.288049	x	-0.125367 G	x	2.107663 G	x	1.2910504 G	x	1	0.75	0
-0.856793	x	-1.468394	x	-0.853345	x	0.2712718	x	4	0	0
-0.29456	x	-0.912269	x	0.742903	x	0.6049547	x	4	0	0
-0.892106	x	-0.405316	x	-1.051954	x	0.0681889	x	4	0	0
0.050172	x	-0.596845	x	0.118555	x	1.1334429 G	x	3	0.25	0
-0.173763	x	-0.382093	x	0.073771	x	1.2639865 G	x	3	0.25	0
0.164977	x	-0.452644	x	0.13067	x	0.7387661	x	4	0	0
-0.353986	x	-0.864109	x	0.186285	x	0.2440869	x	4	0	0
0.111822	x	-0.287118	x	0.66709	x	1.2507507 G	x	3	0.25	0
-0.374142	x	-0.361414	x	-0.59732	x	-0.503455	x	4	0	0
0.02183	x	-0.502341	x	-0.233002	x	0.6048343	x	4	0	0
0.139166	x	-0.329762	x	1.521037 G	x	1.7267994 G	x	2	0.5	0
2.720721 FG		4.172314 GS		2.578799 GS		7.0674542 GS		0	0	0
0.455909	x	0.0077168	x	0.575047	x	0.0987322	x	4	0	0
-0.573835	x	0.4176846	x	0.064052	x	0.6147744 G	x	3	0.25	0
-0.771484	x	-0.241228	x	0.38494	x	-0.385689	x	4	0	0
-0.531304	x	-0.157733	x	0.053094	x	0.5706243	x	4	0	0

-0.256082	x	-0.042699 G	x	1.760936 FG		1.6294404 G	x	1	0.5	0
-0.8807	x	-1.22849	x	-0.516046	x	0.5206397	x	4	0	0
-0.265844	x	-0.841834	x	1.005116	x	0.6831986 G	x	3	0.25	0
-0.842102	x	-0.375164	x	-0.78637	x	0.2440869	x	4	0	0
-0.122002	x	-0.608237	x	-0.110543	x	0.9314112 G	x	3	0.25	0
-0.249531	x	-0.12445	x	0.074214	x	1.1935116 G	x	3	0.25	0
0.04415	x	-0.349602	x	0.617719	x	1.0159276 G	x	3	0.25	0
-0.19439	x	-0.647293	x	-0.114754	x	0.8579043 G	x	3	0.25	0
0.054922	x	-0.542214	x	0.744405	x	0.7170228 G	x	3	0.25	0
-0.354737	x	-0.420935	x	-0.022105	x	-0.41963	x	4	0	0
0.063706	x	-0.414786	x	-0.311455	x	0.710242	x	4	0	0
-0.070457	x	-0.090426	x	1.598086 G	x	1.5034736 G	x	2	0.5	0
1.352438 FG		-1.255409 FG		2.901443 GS		2.6484772 GS		0	0	0
0.115038	x	-0.345482	x	-0.617147	x	-0.869529	x	4	0	0
0.338038	x	0.2929692	x	0.278862	x	-0.020134	x	4	0	0
-0.567695	x	-0.491228	x	0.964275	x	0.242217 G	x	3	0.25	0
-0.122733	x	0.4303821	x	0.275695 F	x	1.0048993 G	x	2	0.25	0.25
-1.61293	x	-0.692021	x	-1.357454	x	-0.454274	x	4	0	0
-1.090144	x	-1.586783	x	-1.212483	x	0.105736	x	4	0	0
-0.156904	x	-0.363986 G	x	0.312268	x	0.8882655 G	x	2	0.5	0
-0.163872	x	0.1104049	x	-0.14154	x	0.129405	x	4	0	0
0.683247 G	x	-0.433959 G	x	2.31728 G	x	2.9043376 G	x	0	1	0
-0.164107	x	-0.648059	x	0.838558	x	1.9127074 G	x	3	0.25	0
0.298298	x	-0.140569	x	0.141101	x	1.2875636 G	x	3	0.25	0
-0.038324	x	-0.17286	x	-0.11984	x	-0.455941	x	4	0	0
0.332798	x	-0.551811	x	0.128594	x	0.1568808	x	4	0	0
-0.258278	x	-0.764972	x	-0.725002	x	-0.937156	x	4	0	0
0.062834	x	-0.435669	x	0.072352	x	0.4935792	x	4	0	0
-0.39425	x	-0.461072	x	-0.075743	x	0.445074	x	4	0	0
2.869741 GS		4.4408028 GS		2.746165 FGS		2.2325651 GS		0	0	0
-0.170243	x	-0.310596	x	-0.289073	x	-0.635079	x	4	0	0
0.249236	x	0.3310821	x	0.171333	x	0.3085873	x	4	0	0
-0.502048	x	-0.452755	x	1.106912	x	0.8910591 G	x	3	0.25	0
-0.223235	x	0.2274555	x	0.28275 F	x	1.482318 G	x	2	0.25	0.25
-1.660805	x	-0.702936	x	-1.229213	x	-0.448262	x	4	0	0
-1.245544	x	-1.352073	x	-0.921906	x	0.3391383	x	4	0	0
-0.221383	x	-0.220314	x	0.735038	x	0.6839563 G	x	3	0.25	0
-0.005915	x	0.1662418	x	-0.124151	x	0.1640516	x	4	0	0
0.121112 G	x	0.5360046 G	x	2.732783 G	x	4.7290537 G	x	0	1	0
-0.240227	x	-0.632762	x	1.161006	x	1.6112038 G	x	3	0.25	0
0.260996	x	-0.154594	x	0.018537	x	0.9941087 G	x	3	0.25	0
-0.179605	x	-0.132838	x	-0.286595	x	-0.053731	x	4	0	0
0.268879	x	-0.500053	x	0.012716	x	0.3797058	x	4	0	0
-0.269806	x	-0.733894	x	-0.572358	x	-0.812799	x	4	0	0
0.114353	x	-0.62566	x	0.084301	x	0.5317655	x	4	0	0
-0.348981	x	-0.569781	x	-0.106685	x	0.7242071	x	4	0	0
2.526327 GS		0.1674482 FG		2.771444 GS		2.8753431 GS		0	0	0
0.235464 S		0.0586572 GS		2.610163 GS		1.8561177 GS		0	0	0
1.004677	x	0.5348841	x	0.688133	x	0.7045043 G	x	3	0.25	0
0.263041	x	0.2536322	x	0.831391	x	0.3526114	x	4	0	0
-1.437091	x	-1.014262	x	-1.07813	x	-0.576515	x	4	0	0
-1.033055	x	-0.074049	x	-0.397775	x	-0.457473	x	4	0	0
-0.24896	x	-0.006131	x	0.076022	x	0.6630395	x	4	0	0

-0.321502	x	-0.31517	x	-0.314887	x	0.2205389	x	4	0	0
-0.322771	x	-0.424927	x	0.068977	x	0.4923099	x	4	0	0
-0.228115	x	-0.14644	x	-0.904537	x	-0.297806	x	4	0	0
0.356378	x	-0.477061	x	0.269126	x	1.2875372 G	x	3	0.25	0
-0.265356	x	-0.415515	x	-0.486991	x	0.461992	x	4	0	0
-0.359813	x	-0.320146	x	-0.718713	x	1.1300517 G	x	3	0.25	0
0.474478	x	0.3635118	x	-0.062095	x	0.7280195	x	4	0	0
-0.052633	x	0.0957997	x	-0.526214	x	-0.570674	x	4	0	0
0.114571	x	-0.527321	x	1.30105	x	0.8043874 G	x	3	0.25	0
0.161038	x	-0.164107	x	1.10914 G	x	1.1552145 G	x	2	0.5	0
3.924255 GS		-0.089672 GS		2.575914 GS		3.5839369 GS		0	0	0
0.416149 S		0.7403631 FG!		2.334039 GS		2.3578291 GS		0	0	0
1.065414	x	0.8350883 G	x	0.415872	x	1.1922658 G	x	2	0.5	0
0.360906	x	0.3277077	x	0.912418	x	0.5670236	x	4	0	0
-1.483769	x	-1.053246	x	-0.852515	x	-0.516338	x	4	0	0
-1.098804	x	-0.017028	x	-0.395017	x	-0.447254	x	4	0	0
-0.204211	x	0.0578503	x	0.264975	x	0.4384086	x	4	0	0
-0.356716	x	-0.287806	x	0.196762	x	-0.00442	x	4	0	0
-0.41265	x	-0.519778	x	0.04299	x	0.7912474	x	4	0	0
-0.258428	x	-0.082479	x	-0.686693	x	-0.207349	x	4	0	0
0.14064	x	-0.282168	x	0.198044	x	0.7685079 G	x	3	0.25	0
-0.252139	x	-0.343188	x	-0.144599	x	0.2932598	x	4	0	0
-0.531896	x	-0.215939	x	0.247299	x	1.3079703 G	x	3	0.25	0
0.562608	x	0.0887935	x	0.177463	x	0.7401895	x	4	0	0
-2.24E-05	x	0.0736297	x	-0.295278	x	-0.284842	x	4	0	0
0.044341	x	-0.318279	x	0.822704	x	1.1727271 G	x	3	0.25	0
0.036702	x	-0.192867	x	0.833505	x	1.3496773 G	x	3	0.25	0
4.225149 GS		3.172314 FG!		2.562858 GS		6.8177341 GS		0	0	0
2.964809 GS		1.0098641 GS		4.798925 GS		5.8402767 FG!		0	0	0
1.869278	x	1.3015603	x	2.036349	x	1.3395715	x	4	0	0
-0.876457	x	-0.489223	x	-0.144724	x	0.9937942 G	x	3	0.25	0
-0.262643	x	-0.036318	x	-0.55036	x	-0.517707	x	4	0	0
0.232069	x	-0.260475	x	-0.432398	x	-0.39929	x	4	0	0
-0.105003	x	-0.105057	x	1.222551	x	0.7315329 G	x	3	0.25	0
-0.373987	x	-0.204521	x	0.171805	x	1.1551939 G	x	3	0.25	0
0.024327	x	-0.563555	x	0.197861	x	0.1242472	x	4	0	0
-0.922886	x	-0.797807	x	-0.723286	x	-1.01268	x	4	0	0
-0.006745	x	-1.004498	x	-0.711765	x	-0.299047	x	4	0	0
-0.032057	x	-0.290765	x	0.426485	x	0.67534 G	x	3	0.25	0
-0.800867	x	-0.89916	x	0.161922	x	-0.19441	x	4	0	0
0.345438	x	-0.081927	x	0.351961	x	0.978662 G	x	3	0.25	0
0.030031	x	-0.191302	x	1.742327 G	x	0.8049638 G	x	2	0.5	0
-0.613524	x	-0.230162	x	0.014926	x	0.346733	x	4	0	0
0.026015	x	-0.357222	x	0.667065	x	0.9916325 G	x	3	0.25	0
1.161754 GS		3.5202373 FG!		3.318932 GS		2.1572365 GS		0	0	0
2.119271 GS		4.4133221 GS		3.591427 GS		5.7279027 GS		0	0	0
1.818437	x	1.2663461	x	1.906698	x	1.3666064	x	4	0	0
-0.717952	x	-0.465015	x	-0.370217	x	2.0269888 G	x	3	0.25	0
-0.24374	x	-0.032518	x	-0.328203	x	0.3244604	x	4	0	0
0.193057	x	-0.221073	x	-0.294816	x	-0.531514	x	4	0	0
-0.129874	x	0.1188747	x	0.655967	x	6.3989051 G	x	3	0.25	0
-0.323673	x	-0.124905	x	0.144853	x	2.0562831 G	x	3	0.25	0
0.136342	x	-0.425416	x	-0.344033	x	0.8653456 G	x	3	0.25	0

-0.954926	x	-0.798518	x	-1.161052	x	-0.928686	x	4	0	0
0.054806	x	-0.962222	x	-0.732083	x	-0.433236	x	4	0	0
0.002221	x	-0.396434	x	-0.106575	x	1.4777879 G	x	3	0.25	0
-0.753615	x	-0.827499	x	-0.080999	x	1.6133208 G	x	3	0.25	0
0.436323	x	0.0029616	x	0.814115	x	6.2040889 G	x	3	0.25	0
0.319756	x	-0.206947	x	1.258631 FG		6.5225364 G	x	2	0.25	0
-0.480111	x	-0.477301	x	-0.139051	x	1.3484236 G	x	3	0.25	0
0.164757	x	0.0613083	x	0.576678	x	2.1568541 G	x	3	0.25	0
1.612965 FG		4.0348105 FG		1.923739 FGS		4.4801011 GS		0	0	0
0.206416	x	0.2978449 G	x	2.713682 G	x	1.8022257 G	x	1	0.75	0
0.924034	x	0.4552818	x	0.958707	x	0.8826391	x	4	0	0
-1.332235	x	-0.746549	x	-0.670261	x	0.1904183	x	4	0	0
-0.544982	x	-0.052652	x	-0.302454	x	0.7492704 G	x	3	0.25	0
-0.049016	x	0.3464297	x	-0.311018	x	-0.285675	x	4	0	0
-0.627725	x	-0.27697	x	-0.322431	x	1.5323319 G	x	3	0.25	0
-0.151829	x	-0.588773	x	1.129508	x	1.1448253 G	x	3	0.25	0
0.437911	x	0.0838793	x	-0.682246	x	0.2586559	x	4	0	0
-0.415202	x	-1.192462	x	-0.972991	x	-0.677043	x	4	0	0
0.583734	x	-0.22846	x	-0.149724	x	0.5115673	x	4	0	0
-0.497842	x	-1.064626	x	-0.836058	x	-0.223752	x	4	0	0
-0.433222	x	-0.805456	x	-0.932017	x	-0.968769	x	4	0	0
0.149018	x	-0.079097	x	-0.020089	x	0.7579663 G	x	3	0.25	0
-0.48423	x	-0.968854	x	-0.060405	x	-0.416761	x	4	0	0
-0.263488	x	-0.248171	x	0.164501	x	0.4224242	x	4	0	0
-0.280994	x	-0.119839	x	-0.688808	x	0.2970614	x	4	0	0
2.014197 GS		0.9929903 GS		3.506823 GS		6.4943854 GS		0	0	0
0.094985	x	0.0448641 G	x	3.031476 G	x	2.0514419 G	x	1	0.75	0
0.821313	x	0.4699322	x	0.602196	x	0.9411304	x	4	0	0
-1.312177	x	-0.833049	x	-0.828195	x	0.1040565	x	4	0	0
-0.417231	x	-0.050483	x	0.277967	x	0.9872495 G	x	3	0.25	0
-0.065733	x	0.4615363	x	-0.452518	x	-0.328935	x	4	0	0
-0.532348	x	-0.243616	x	-0.31408	x	1.4248187 G	x	3	0.25	0
-0.298824	x	-0.307366	x	1.288864	x	1.5151339 G	x	3	0.25	0
0.460857	x	0.1889291	x	-0.815162	x	0.0990084	x	4	0	0
-0.268379	x	-1.254144	x	-1.088378	x	-0.55761	x	4	0	0
0.514449	x	-0.159346	x	-0.390651	x	0.4303401	x	4	0	0
-0.504679	x	-1.242638	x	-0.939582	x	-0.063863	x	4	0	0
-0.40488	x	-0.804119	x	-1.214361	x	-0.872031	x	4	0	0
0.354154	x	-0.111479	x	0.169671	x	1.2736393 G	x	3	0.25	0
-0.383008	x	-0.944516	x	-0.225907	x	-0.359136	x	4	0	0
-0.355763	x	-0.346824	x	0.324761	x	0.6953493	x	4	0	0
-0.385128	x	-0.220187	x	-0.105755	x	0.333522	x	4	0	0
4.876 FG		2.3451506 FG		4.47359 GS		4.6277912 GS		0	0	0
-0.29411	x	0.0583193	x	1.173466	x	0.5324066	x	4	0	0
-0.264839	x	0.4790111	x	-0.138695	x	-0.336921	x	4	0	0
-0.607279	x	-0.149614	x	1.184973	x	0.195477	x	4	0	0
0.355517	x	0.4071664	x	0.109999	x	0.4599162	x	4	0	0
0.017216	x	0.0289099	x	0.453659	x	1.2115191 G	x	3	0.25	0
-0.018818	x	0.3841514	x	0.894372	x	0.5608926	x	4	0	0
-0.325323	x	-0.270968	x	-0.589308	x	0.2751138	x	4	0	0
-0.121705	x	-0.079793	x	0.129646	x	0.9696478	x	4	0	0
-0.453574	x	-0.683735	x	0.202197	x	-0.175175	x	4	0	0
-0.037664	x	-0.292552	x	1.026486	x	0.8247493 G	x	3	0.25	0

-0.108291	x	-0.25455	x	1.04011	x	1.6436602 G	x	3	0.25	0
0.050362	x	-0.144429	x	0.368165	x	0.7635964	x	4	0	0
0.50892 G	x	-0.170304 G	x	2.562858 G	x	2.5581529 G	x	0	1	0
0.645387	x	0.032558	x	0.37062	x	0.8204363	x	4	0	0
0.562826	x	0.0074523	x	-0.16733	x	0.9228316 G	x	3	0.25	0
-1.048554	x	-0.819218	x	-1.166314	x	-1.098281	x	4	0	0
5.113039 FG		3.619773 FG		2.788417 GS		3.5772423 GS		0	0	0
-0.291159	x	0.0484635	x	0.359574	x	0.2615744	x	4	0	0
-0.326457	x	0.4922761	x	0.218111	x	-0.049846	x	4	0	0
-0.386201	x	0.0354616	x	0.240929	x	0.6270057 G	x	3	0.25	0
0.284811	x	0.4147364	x	0.217928	x	0.7460118	x	4	0	0
-0.111369	x	0.0585265 G	x	0.476742	x	1.3815905 G	x	2	0.5	0
0.070926	x	0.3150757	x	0.644285	x	0.8855565	x	4	0	0
-0.31239	x	-0.22748	x	-0.802607	x	0.2850754	x	4	0	0
0.046804	x	-0.00387	x	0.134577	x	0.9637989	x	4	0	0
-0.472553	x	-0.608147	x	-0.01663	x	0.1769728	x	4	0	0
0.189754	x	-0.400328	x	0.981409	x	1.0287813 G	x	3	0.25	0
-0.02579	x	-0.220314	x	1.113315	x	1.3551183 G	x	3	0.25	0
0.104931	x	-0.19603	x	0.545263	x	0.7181335	x	4	0	0
0.114448 G	x	-0.130148 G	x	3.229248 G	x	2.7212933 G	x	0	1	0
0.595774	x	-0.051786	x	0.397542	x	0.7356226	x	4	0	0
0.355927	x	-0.020994	x	-0.410042	x	1.5174881 G	x	3	0.25	0
-1.003063	x	-0.860657	x	-0.854228	x	-1.079158	x	4	0	0
0.050573 C		0.4731033 CG		0.604742 C		1.5972338 CG		0	0	0
-0.024465 S		0.441921 GS		1.855639 GS		1.1423815 GS		0	0	0
-1.332763 C		0.3287389 C		-0.298518 C		0.8530949 CG		0	0	0
0.184803 S		0.4892104 GS		2.643894 GS		1.8879431 GS		0	0	0
-0.490485 C		0.5870513 C		-0.252548 C		0.0527214 C		0	0	0
0.192219 S		0.5264692 GS		2.30506 GS		2.3144763 GS		0	0	0
-0.882345 C		0.1153041 C		-0.214172 C		0.7565369 C		0	0	0
0.621519 S		0.1793052 GS		1.785735 GS		2.0300013 GS		0	0	0
0.228196 C		0.119096 CG		0.362021 C		1.4140119 CG		0	0	0
0.305684 S		-0.351248 GS		1.509126 GS		1.758166 GS		0	0	0
-0.90071 C		-0.235543 C		-0.866801 C		0.6505928 CG		0	0	0
0.57846 GS		-0.404954 GS		1.726356 FGS		2.9345839 GS		0	0	0
-0.746756 C		0.2751248 C		-0.469759 C		-0.014723 C		0	0	0
-0.137806 S		-0.075402 S		0.856012 S		0.490675 S		0	0	0
-1.30627 C		-0.378506 C		-0.856958 C		0.1307997 C		0	0	0
0.056001 S		-0.378266 S		1.935516 GS		1.5492718 GS		0	0	0
-0.274791	x	-0.228788	x	-0.162793	x	0.1932826	x	4	0	0
0.007841 C		0.18458 CG		0.619441 C		1.3384143 CG		0	0	0
0.165029 S		0.3799832 GS		1.785926 GS		1.7721684 GS		0	0	0
-1.570028 C		0.315735 C		0.092228 C		0.6954663 CG		0	0	0
-0.025992 GS		-0.44103 GS		1.097565 FGS		2.0805882 GS		0	0	0
-0.620755 C		0.6164372 C		0.175932 C		-0.311481 C		0	0	0
-0.087244 S		-0.064725 GS		1.568734 GS		1.9327974 GS		0	0	0
-0.784193 C		0.0050228 C		-0.764251 C		0.2370528 C		0	0	0
0.607615 S		0.3530947 GS		0.240929 FGS		2.2620089 GS		0	0	0
-0.090332 C		0.2265479 CG		0.424581 C		1.1994179 CG		0	0	0
-0.034001 S		-0.451862 GS		1.941369 GS		1.4140119 GS		0	0	0
-1.084406 C		-0.076325 C		-1.363451 C		0.7832458 CG		0	0	0
0.267954 GS		-0.092301 GS		2.154218 GS		2.6948641 GS		0	0	0
-0.882032 C		0.343581 C		-0.376601 C		0.0912713 C		0	0	0

-0.264111 S	-0.049928 S	0.969968 GS	0.70437 S	0	0	0
-1.509497 C	-0.653316 C	-0.618208 C	0.4184993 CG	0	0	0
0.019735 GS	-0.419113 GS	1.341623 FGS	1.7531006 GS	0	0	0
-0.291782 x	-0.001637 x	-0.459816 x	0.371866 x	4	0	0
2.350847 GS	0.6797155 FG!	3.253753 GS	2.7140569 GS	0	0	0
0.191793 C	0.3403282 CG	0.892407 C	1.5167501 CG	0	0	0
-0.10128 S	-0.185238 GS	2.100331 GS	1.2920214 GS	0	0	0
-0.67882 C	0.2593353 C	-0.721734 C	0.2400514 C	0	0	0
-0.067333 S	0.1454073 GS	1.977895 FGS	1.0853892 GS	0	0	0
-0.703267 x	0.4431444 x	-0.422474 x	0.737419 x	4	0	0
-0.045867 S	-0.262972 S	1.546432 GS	1.3276517 GS	0	0	0
-0.054168 C	0.0824052 CG	0.136435 C	1.3476246 CG	0	0	0
0.035092 S	-0.015521 GS	1.240929 GS	1.8802748 GS	0	0	0
-0.259978 C	0.1653946 CG	0.101865 C	4.3331809 CG	0	0	0
0.046762 S	-0.49691 GS	1.560107 GS	2.1245053 GS	0	0	0
-0.723913 C	0.2415149 C	-0.845401 C	0.50092 C	0	0	0
-0.164016 S	-0.556538 S	1.049631 GS	0.753415 GS	0	0	0
-0.693604 x	-0.043294 x	-0.225928 x	0.9461577 G x	3	0.25	0
-0.32604 S	-0.143208 S	0.874802 FGS	1.6737029 GS	0	0	0
-0.349539 C	-0.084131 CG	0.277598 C	1.5744766 CG	0	0	0
-0.47619 S	-0.134309 GS	0.825892 FGS	1.2440869 GS	0	0	0
2.364101 FG!	-0.702155 FG!	2.723322 GS	3.5142761 GS	0	0	0
0.180886 C	0.331528 CG	1.954733 C	1.8017421 CG	0	0	0
0.305479 GS	0.5637389 GS	1.797323 GS	2.0193807 GS	0	0	0
-0.66048 C	0.422381 C	-0.236549 C	0.4478455 C	0	0	0
0.493806 S	0.4152018 GS	1.679051 GS	1.907052 GS	0	0	0
-0.7003 x	0.4258025 x	0.153797 x	1.1377156 G x	3	0.25	0
-0.081598 S	-0.550152 S	1.471227 GS	1.6662543 GS	0	0	0
0.248927 C	0.0348105 C	0.537401 C	1.5730015 CG	0	0	0
0.215295 S	0.1124898 GS	1.195126 GS	1.9285851 GS	0	0	0
0.040838 C	-0.234006 CG	0.36646 C	3.1091574 CG	0	0	0
0.09464 GS	0.1308024 GS	1.977895 GS	2.4278177 GS	0	0	0
-0.656358 C	0.3967709 C	-0.598304 C	0.5198806 C	0	0	0
-0.056333 S	-0.277303 S	1.106387 GS	0.8648946 GS	0	0	0
-0.749478 x	0.2047355 x	-0.432389 x	0.8420273 G x	3	0.25	0
-0.008799 S	-0.224277 S	1.029425 GS	1.2275988 GS	0	0	0
-0.212537 C	0.1355734 CG	0.029917 C	1.5631554 CG	0	0	0
-0.157864 S	-0.082918 GS	1.503964 FGS	1.4861617 GS	0	0	0
-0.943197 C	0.095352 C	-0.797127 C	0.669009 CG	0	0	0
0.17009 S	0.0012279 GS	2.477227 GS	2.2456144 GS	0	0	0
-1.20931 C	-0.092377 C	-0.235747 C	-0.04233 C	0	0	0
0.574448 GS	-0.252902 GS	1.433574 FGS	3.1280164 GS	0	0	0
-0.616959 x	0.4620743 x	-0.698164 x	0.9231716 G x	3	0.25	0
0.321032 GS	-0.02932 GS	2.216682 FGS	3.1879041 GS	0	0	0
-1.152609 C	0.174753 C	-0.985074 C	0.863401 CG	0	0	0
0.052877 S	-0.237365 GS	1.259545 GS	1.8913337 GS	0	0	0
0.1517 C	0.1187365 C	0.536639 C	2.954062 CG	0	0	0
0.368205 GS	-0.420384 GS	1.460496 FGS	3.1227806 GS	0	0	0
-0.887351 C	0.0588098 C	-1.256339 C	0.7619353 CG	0	0	0
-0.248176 S	-0.142459 S	0.678197 S	1.1258866 GS	0	0	0
-0.591869 x	0.2833585 x	-0.442437 x	1.630016 G x	3	0.25	0
-0.095986 S	0.1672328 S	0.507444 S	0.7144897 S	0	0	0
-1.60683 C	-0.103225 C	-0.898688 C	1.1153536 CG	0	0	0

0.052525 S	-0.348518 S	1.101767 FGS	1.4140119 GS	0	0	0
0.019317 C	0.1540091 CG	0.264013 C	2.8418735 CG	0	0	0
-1.267819 C	0.2235543 C	-0.920752 C	0.2026926 C	0	0	0
0.421218 GS	0.4327744 GS	2.100331 GS	2.0741619 GS	0	0	0
-0.984304 C	0.0348105 C	-0.691473 C	0.2508761 C	0	0	0
0.580781 GS	0.5851268 GS	2.01537 FGS	2.345923 GS	0	0	0
-0.535232 x	0.4049447 x	-0.892196 x	0.4758172 x	4	0	0
0.619459 GS	-0.009133 GS	2.513948 GS	2.8763552 GS	0	0	0
-1.19675 C	0.266673 C	-0.850701 C	0.5201594 CG	0	0	0
0.168909 S	-0.220003 GS	1.476997 GS	1.6440176 GS	0	0	0
-0.13479 C	0.0628248 C	-0.171619 C	2.1970249 CG	0	0	0
0.712214 GS	-0.072379 GS	0.78955 FGS	6.1839433 BG	0	0	0
-0.752261 C	-0.093346 C	-0.856681 C	0.5216209 C	0	0	0
0.480227 S	0.0452859 S	1.035345 GS	1.1630504 GS	0	0	0
-0.192137 x	0.2065297 x	-0.6394 x	1.65502 G x	3	0.25	0
-0.102991 S	-0.023664 S	0.416406 S	0.4026072 S	0	0	0
-0.812711 C	-0.217444 C	-0.592128 C	1.4617087 CG	0	0	0
0.156475 S	0.0516843 S	2.00277 GS	1.7932487 GS	0	0	0
0.297365 C	0.0898518 CG	0.284322 C	1.6896464 CG	0	0	0
1.80561 FG	1.1200577 GS	3.794183 GS	3.2998409 GS	0	0	0
-0.74775 C	0.0162004 C	-0.486255 C	0.2083107 C	0	0	0
0.26129 S	0.1618672 GS	2.360669 GS	1.6457422 GS	0	0	0
0.140631 C	0.3216916 CG	0.643843 C	0.4650861 C	0	0	0
0.427438 S	0.269648 GS	1.441627 GS	1.5736686 GS	0	0	0
-1.218413 C	0.2134425 C	-0.484106 C	0.26106 CG	0	0	0
0.063968 S	-0.057872 GS	1.651394 GS	1.7094678 GS	0	0	0
-0.702041 C	0.5928982 C	-0.7373 C	0.3395673 C	0	0	0
0.17009 S	-0.027251 GS	1.011448 GS	1.6937706 GS	0	0	0
-0.85627 C	0.0835575 C	-0.965953 C	0.3405498 C	0	0	0
0.852916 GS	-0.234169 GS	1.299032 FGS	2.2440869 GS	0	0	0
0.444582 C	-0.126226 CG	0.320929 C	2.2454735 CG	0	0	0
0.282424 S	0.1360938 S	0.913765 GS	1.5833971 GS	0	0	0
-0.692867 C	0.4290894 C	-1.083442 C	1.3541405 CG	0	0	0
0.148196 S	0.1590808 S	1.96607 GS	1.2287464 GS	0	0	0
-0.202095 C	0.587755 C	-0.407227 C	0.2765084 C	0	0	0
0.20732 S	-0.04611 S	2.51777 GS	1.5144138 GS	0	0	0
1.913922 GS	1.9958163 GS	2.638522 GS	7.2511142 GS	0	0	0
-0.942496 C	-0.047384 C	-0.590545 C	0.4387065 C	0	0	0
0.269239 S	0.1279199 GS	2.362236 GS	1.8767024 GS	0	0	0
0.350416 C	0.5708634 CG	0.85698 C	0.274993 C	0	0	0
0.786565 GS	0.4060978 GS	2.47171 GS	2.014916 GS	0	0	0
-0.77463 C	-0.038931 C	-0.930165 C	0.9082761 CG	0	0	0
0.119271 S	0.0936267 GS	1.474129 GS	1.7180181 GS	0	0	0
-0.483439 C	0.4427105 C	-0.713728 C	-0.314208 C	0	0	0
0.079916 S	0.1956645 GS	1.149506 GS	2.3774861 GS	0	0	0
-0.613708 C	0.0252667 C	-0.741281 C	0.6770464 C	0	0	0
0.005909 GS	0.1803873 GS	2.603499 GS	2.1262096 GS	0	0	0
0.281274 C	0.1044609 CG	0.254802 C	2.0138587 CG	0	0	0
0.020816 S	0.1742898 S	1.09891 GS	0.6240206 GS	0	0	0
-0.716329 C	0.1133102 C	-0.846533 C	1.2549753 CG	0	0	0
0.371343 S	0.2747613 S	1.854575 GS	1.2311479 GS	0	0	0
-0.260317 C	0.3007216 C	0.389514 C	0.3475165 C	0	0	0
0.182816 S	0.0716124 GS	2.75079 GS	1.7827107 GS	0	0	0

-0.352159	x	0.507646	x	-0.33196	x	0.1024258	x	4	0	0
0.508344 S		0.1255293 GS		2.387008 GS		2.0565852 GS		0	0	0
0.12301 C		0.2900675 CG		0.251577 C		1.1966551 CG		0	0	0
0.353622 GS		0.0506547 GS		1.923189 GS		1.604176 GS		0	0	0
0.370395 C		0.0635293 CG		0.601105 C		1.7864051 CG		0	0	0
0.042492 S		0.3358127 GS		1.784072 GS		1.8290494 GS		0	0	0
-0.570465 C		0.49698 C		-0.304114 C		0.0282176 C		0	0	0
-0.108398 S		0.0161604 S		1.022749 GS		0.8999712 GS		0	0	0
-0.295651	x	0.3538013	x	-0.599227	x	0.994298	x	4	0	0
0.547008 GS		-0.858274 GS		1.988742 FGS		2.1842537 GS		0	0	0
0.298269 C		-0.05985 C		0.515789 C		1.7386854 CG		0	0	0
0.154114 GS		0.3665576 GS		2.308044 GS		2.9355491 GS		0	0	0
0.37841 C		0.3140551 CG		0.179961 C		3.1509775 CG		0	0	0
0.29643 S		0.0910203 S		1.115399 GS		0.7470339 S		0	0	0
-0.181115 C		0.4098857 C		-0.613012 C		0.1488064 C		0	0	0
0.166947 S		0.3226483 GS		1.825892 GS		1.7676489 GS		0	0	0
-0.054372	x	0.1336155	x	-0.273644	x	1.144008 G	x	3	0.25	0
-0.594744	x	0.5804684	x	-0.023178	x	0.2955531	x	4	0	0
0.722149 S		0.092296 GS		1.977895 GS		2.431394 GS		0	0	0
-0.071118 C		0.394986 CG		0.912769 C		1.1993171 CG		0	0	0
0.2025 S		0.0480666 S		1.683152 GS		1.4686472 GS		0	0	0
1.032575 CG		0.4826845 CG		0.612296 C		1.5135476 CG		0	0	0
0.016675 S		0.7526834 GS		1.984831 GS		1.348124 S		0	0	0
-0.58424 C		0.4896169 C		0.751045 C		0.0527214 C		0	0	0
0.274336 S		-0.321388 S		2.14782 GS		1.2156832 GS		0	0	0
-0.241489	x	0.3266039	x	-0.43203	x	0.8325811	x	4	0	0
0.483682 GS		-0.531536 GS		2.595772 GS		2.8290494 GS		0	0	0
0.394045 C		-0.183495 CG		0.3107 C		1.2049163 CG		0	0	0
0.55897 GS		0.2505392 GS		2.228651 GS		2.4781423 GS		0	0	0
0.600546 C		0.2072423 CG		0.310892 C		3.0254467 CG		0	0	0
0.266521 S		0.1612399 S		1.229614 GS		1.1096565 GS		0	0	0
-0.385786 C		0.5452557 C		-0.168372 C		0.7450939 C		0	0	0
0.168886 S		-0.000961 S		1.971743 FGS		2.0593471 GS		0	0	0
-0.189118	x	0.2755634	x	-0.51436	x	1.005476 G	x	3	0.25	0
2.695733 GS		1.2978449 GS		1.437072 FGS		4.1842537 GS		0	0	0
-0.420898 C		0.2404626 C		-0.350185 C		1.0621088 CG		0	0	0
0.272576 S		0.6413291 GS		2.240929 FGS		1.426612 GS		0	0	0
0.174965 C		0.4238527 CG		1.234296 C		1.4722571 CG		0	0	0
0.517859 S		0.4057009 GS		2.37338 FGS		1.5790712 GS		0	0	0
-0.58558 C		-0.03604 C		-0.309495 CF		0.69645 C		0	0	0
0.734419 GS		-0.067805 GS		2.293397 FGS		2.4319339 GS		0	0	0
-0.31457	x	0.3176961	x	-0.565247	x	1.4140119 G	x	3	0.25	0
0.474912 S		0.0754524 S		1.586925 GS		1.1462396 GS		0	0	0
-0.928371 C		0.1470649 C		-0.289585 C		1.2884811 CG		0	0	0
0.08801 S		0.2528574 GS		0.753664 FGS		1.5083393 GS		0	0	0
0.403064 C		0.2409825 CG		0.403482 C		2.7754684 CG		0	0	0
0.425801 GS		-0.16036 GS		2.765771 GS		2.490464 GS		0	0	0
-0.678169 C		0.0230775 C		-0.555856 C		0.3311189 C		0	0	0
0.34997 S		-0.223553 S		1.410854 FGS		1.6507122 GS		0	0	0
-0.188158	x	0.3039971	x	-0.184204	x	1.1746464 G	x	3	0.25	0
0.41079 S		0.2716133 GS		1.736887 FGS		2.0078526 GS		0	0	0
2.935378 GS		1.8197976 GS		2.019903 FGS		4.6364044 GS		0	0	0
-0.399134 C		0.271155 C		-0.644428 CF		0.4740367 C		0	0	0

0.159331 S	0.0098641 GS	2.203127 FGS	2.1113133 GS	0	0	0
0.583218 CG	0.5330613 C	0.856449 C	1.4804636 CG	0	0	0
0.325317 GS	0.6936033 GS	2.849162 GS	2.2884811 GS	0	0	0
-0.673859 C	-0.00036 C	-0.047446 C	0.0991386 C	0	0	0
0.66056 GS	0.2264097 GS	1.160311 FGS	2.3995124 GS	0	0	0
-0.205978 x	0.5174867 x	-0.43226 x	0.5885855 x	4	0	0
0.572276 S	0.2057267 S	1.152702 GS	1.5963887 GS	0	0	0
-0.93849 C	0.1761999 C	-1.207166 C	0.8178222 CG	0	0	0
0.434773 GS	0.2264602 GS	1.176224 FGS	2.0514419 GS	0	0	0
0.516547 C	0.382993 CG	0.291718 C	1.966553 CG	0	0	0
0.92552 GS	0.3147187 GS	3.270677 GS	2.6660752 GS	0	0	0
-0.676297 C	0.1028289 C	-0.625319 C	0.8146942 C	0	0	0
0.512913 S	0.1761891 GS	2.162927 GS	2.0341639 GS	0	0	0
-0.260605 x	0.3812609 x	-0.163604 x	1.2262976 G x	3	0.25	0
0.182816 S	0.1377676 GS	2.598481 GS	2.2558641 GS	0	0	0
1.463121 GS	4.0348105 GS	2.832376 GS	4.7144069 GS	0	0	0
2.171738 FG§	0.9692221 GS	5.610163 FGS	4.9651861 GS	0	0	0
-0.589139 C	0.6027974 C	-0.570743 CF	-0.090608 C	0	0	0
0.244216 S	0.2598315 GS	1.87439 FGS	2.0648209 GS	0	0	0
-0.858237 C	0.0754524 C	-0.439358 C	0.8120764 CG	0	0	0
0.392534 GS	0.5629869 GS	2.125452 FGS	3.076977 GS	0	0	0
0.424125 C	-0.022572 CG	0.956362 C	1.1033697 C	0	0	0
0.418436 S	0.0162745 S	1.454333 GS	1.4022348 GS	0	0	0
-1.030891 C	0.2234259 C	-0.914207 C	0.1286097 C	0	0	0
0.990035 GS	-0.055792 GS	2.218209 GS	1.9768031 GS	0	0	0
-0.230721 C	0.4837199 C	-0.565642 C	0.5345072 C	0	0	0
0.512711 GS	-0.178865 GS	1.219396 GS	0.8484148 GS	0	0	0
-0.494098 C	0.1181388 C	-0.349815 C	0.8290494 CG	0	0	0
0.605146 GS	-0.127337 GS	2.112605 FGS	2.4471788 GS	0	0	0
0.068645 C	0.2107881 CG	0.878359 C	1.6854586 CG	0	0	0
0.179005 S	0.3632473 S	1.470935 FGS	1.5864791 GS	0	0	0
-0.991814 C	0.187691 C	-0.079249 C	0.8940692 CG	0	0	0
1.950186 GS	1.9929903 FG§	2.787211 FGS	3.6284556 GS	0	0	0
4.549771 FG§	3.4677699 FG§	3.027526 FGS	6.9375739 GS	0	0	0
-0.459642 C	0.4123183 C	-0.270571 C	-0.014988 C	0	0	0
0.429575 S	0.5437551 GS	1.755503 FGS	1.966553 GS	0	0	0
-0.511369 C	0.151994 C	-0.51912 CF	1.1391521 C	0	0	0
0.317324 S	0.3463434 GS	1.90651 FGS	2.4140119 GS	0	0	0
0.381029 C	0.7414515 CG	0.822325 C	1.0627683 CG	0	0	0
0.419332 S	-0.19889 S	0.457063 S	1.3603241 GS	0	0	0
-0.858579 C	0.1977082 C	-0.444321 C	0.0945106 C	0	0	0
1.259467 GS	0.1670583 GS	2.806129 GS	2.5405444 GS	0	0	0
-0.421063 C	0.5425238 C	-0.321665 C	0.2079398 C	0	0	0
0.411789 S	0.0087067 GS	1.459353 S	0.924469 GS	0	0	0
-0.669614 C	0.1018694 C	-0.292985 C	0.208136 C	0	0	0
0.19828 GS	-0.222023 GS	1.309642 FGS	2.4217476 GS	0	0	0
0.220648 C	0.0584794 CG	0.081863 C	1.3849495 CG	0	0	0
0.29408 S	0.2139436 S	1.285784 FGS	1.0350241 GS	0	0	0
-1.090118 C	0.0893246 C	-0.445913 CF	0.8911712 CG	0	0	0
5.083595 FG§	1.3275922 GS	3.024536 GS	5.8439998 GS	0	0	0
-0.561788 C	0.5058473 C	-0.145349 C	0.1986678 C	0	0	0
0.519088 S	0.4415803 GS	0.646186 FS	1.8898035 GS	0	0	0
-0.371583 x	0.6986123 x	-0.550829 x	0.5612965 x	4	0	0

0.82833 GS	0.1172726 GS	1.953647 GS	3.1879041 GS	0	0	0
0.28699 C	0.5068789 CG	0.452434 C	1.6026735 CG	0	0	0
0.594489 S	0.4290894 GS	1.084204 FGS	1.7014994 GS	0	0	0
0.222296 C	0.2413779 CG	0.371275 C	1.1531784 CG	0	0	0
0.071666 S	-0.10024 S	0.652461 S	1.1220559 GS	0	0	0
-0.479915 C	0.480911 C	-0.405197 C	0.3794961 C	0	0	0
0.06335 S	0.0549883 S	1.493471 GS	1.3349404 GS	0	0	0
-0.350828 x	0.2651478 x	-0.728177 x	1.3044691 G x	3	0.25	0
1.129845 GS	0.3924817 GS	1.571078 FGS	1.8734436 GS	0	0	0
0.001081 C	0.2301003 CG	0.737651 C	1.5834375 CG	0	0	0
0.102119 S	0.3541239 S	1.630496 FGS	1.4220047 GS	0	0	0
0.632024 C	0.0368848 CG	-0.308534 CF	2.1091574 CG	0	0	0
0.24712 S	0.3732856 S	2.081149 FGS	1.5519023 GS	0	0	0
1.849332 GS	1.5339122 GS	2.005 FGS	6.7656874 GS	0	0	0
-0.739668 C	0.435426 C	0.827181 C	0.2702899 C	0	0	0
-0.029619 S	0.9974973 GS	0.428556 S	1.0454987 GS	0	0	0
-0.372804 x	0.5889698 x	-0.022105 x	0.3679834 x	4	0	0
1.06074 GS	0.6551669 GS	2.326659 GS	2.710405 GS	0	0	0
0.20061 C	0.5641806 CG	0.20016 C	1.1935116 CG	0	0	0
0.279065 S	0.7449436 GS	1.328392 FGS	1.8728446 GS	0	0	0
0.651805 C	0.3208758 CG	0.267647 C	1.1920182 C	0	0	0
0.391966 S	0.0577109 S	0.597415 S	1.0465264 GS	0	0	0
-0.2828 C	0.5150196 C	-0.399915 C	0.229229 C	0	0	0
0.342262 S	0.1930149 S	0.668848 S	0.8463967 GS	0	0	0
-0.116467 x	0.5040319 x	-0.161703 x	1.1668218 G x	3	0.25	0
0.304917 S	0.3115198 GS	0.914119 FGS	1.8466793 GS	0	0	0
-0.060372 C	0.1251428 CG	0.660554 C	1.1350799 CG	0	0	0
0.397611 S	0.0900119 S	0.648807 FGS	1.5819566 GS	0	0	0
0.658639 C	0.288507 CG	0.894754 C	2.524656 CG	0	0	0
0.229203 S	0.2629467 S	1.417086 FGS	1.4527443 GS	0	0	0
1.843578 FGS	4.7789716 GS	3.562858 FGS	6.7238672 GS	0	0	0
0.154375 S	0.4913246 GS	2.550257 FGS	0.9577171 GS	0	0	0
-0.548202 x	0.5064315 x	-0.232357 x	0.5245115 x	4	0	0
0.200952 S	0.3514828 GS	3.405316 GS	1.8101904 GS	0	0	0
-0.588347 C	0.309598 C	-0.654927 CF	0.6050846 CG	0	0	0
0.226407 S	0.5020442 GS	1.707247 FGS	1.9675314 GS	0	0	0
0.321129 C	0.4271279 CG	0.917141 C	1.2343059 CG	0	0	0
0.472 S	0.2561972 GS	1.718089 GS	1.6562128 GS	0	0	0
-0.703302 C	-0.116153 C	-0.53503 C	0.6648608 C	0	0	0
0.312071 S	0.0686441 GS	1.164308 FGS	1.6317127 GS	0	0	0
-0.097278 x	0.4569841 x	-0.730763 x	0.7728334 G x	3	0.25	0
1.007244 GS	0.2059224 GS	1.661038 FGS	2.2297791 GS	0	0	0
-1.119382 C	0.2490366 C	-0.167575 CF	0.5294892 CG	0	0	0
0.911776 GS	-0.08642 GS	2.348989 FGS	4.4521471 GS	0	0	0
0.603097 C	0.5183793 CG	0.150164 CF	2.1655749 CG	0	0	0
0.399618 S	0.0409366 GS	1.72353 FGS	2.0414991 GS	0	0	0
-0.783709 C	-0.009584 C	-0.401809 C	0.3093784 C	0	0	0
3.712501 FGS	3.3216916 GS	3.998957 FGS	3.5229463 GS	0	0	0
0.526207 S	0.3378429 GS	2.460895 FGS	1.5995676 GS	0	0	0
-0.166161 x	0.5385226 x	0.421743 x	0.3107241 x	4	0	0
0.306804 S	0.3324021 GS	1.861642 FGS	2.0547622 GS	0	0	0
-0.624779 C	0.3768034 C	-0.202826 CF	0.9865907 CG	0	0	0
0.295354 S	0.4296347 GS	1.357574 FGS	2.2578927 GS	0	0	0

0.264196 C	0.610034 CG	1.224441 C	1.923567 CG	0	0	0
0.402068 GS	0.4238862 GS	1.722638 GS	2.0514419 GS	0	0	0
-0.548096 C	0.0640373 C	-0.482361 C	0.1991336 C	0	0	0
0.458879 GS	0.0659921 GS	0.922959 FGS	1.5175884 GS	0	0	0
-0.17838 x	0.1527517 x	-0.475604 x	0.7424338 x	4	0	0
1.054218 GS	0.0073297 GS	0.948148 FGS	1.7376264 GS	0	0	0
-0.183604 C	0.3849416 C	-1.20026 CF	0.3178649 C	0	0	0
0.820717 S	0.6535038 GS	1.655967 FGS	2.6500793 GS	0	0	0
0.321931 C	0.2099556 CG	0.639149 C	2.4479593 CG	0	0	0
0.606664 S	0.6703219 GS	0.80483 FGS	2.4471788 GS	0	0	0
-0.634198 C	0.0751816 C	-0.001075 CF	1.1062077 CG	0	0	0
0.314706 C	0.9455431 CG	1.251422 C	1.7545025 CG	0	0	0
0.533776 x	0.2105937 x	0.33738 x	0.768738 x	4	0	0
0.450818 G x	0.4718743 G x	0.808344 x	0.9456944 G x	1	0.75	0
-0.171406 x	0.8384132 G x	1.329587 x	1.3457636 G x	2	0.5	0
0.436966 x	0.3773962 x	0.884073 x	1.0936967 x	4	0	0
0.333003 x	0.5056498 G x	1.588853 x	2.140048 G x	2	0.5	0
-0.321459 x	-0.261917 x	-0.43862 x	-0.050656 x	4	0	0
0.06195 x	0.1257455 x	-0.212436 F x	2.2641882 G x	2	0.25	0.25
-0.676189 x	0.2318473 x	0.566841 x	0.5222426 x	4	0	0
0.507529 G x	0.5006617 G x	1.887292 G x	1.687577 G x	0	1	0
-0.372055 x	1.3002716 x	0.557787 x	2.5294892 G x	3	0.25	0
-0.780358 x	0.1265103 x	0.334039 x	1.5578872 G x	3	0.25	0
-0.40475 x	0.6382436 G x	0.144068 x	2.0420432 G x	2	0.5	0
-0.934544 x	0.1554006 x	0.259192 x	0.6797455 x	4	0	0
-0.206798 x	0.5898715 x	0.245591 x	1.0336206 G x	3	0.25	0
-0.506122 x	0.4574497 x	0.095389 x	0.8290494 G x	3	0.25	0
-0.344094 x	-0.152691 x	0.032612 x	0.2558004 x	4	0	0
0.506915 C	0.1530984 C	1.801644 C	0.7369593 C	0	0	0
0.270234 x	0.1324781 x	0.296297 x	0.5713816 x	4	0	0
0.203997 G x	0.1903604 G x	0.697159 x	1.9907305 G x	1	0.75	0
0.918898 G x	-0.554813 G x	0.453923 x	1.556031 G x	1	0.75	0
0.286825 x	0.0852534 x	-0.013312 x	0.9717896 G x	3	0.25	0
-0.054987 x	0.2556754 G x	0.482968 x	2.0691005 G x	2	0.5	0
-0.496892 x	-0.297876 x	-0.143091 x	0.1034686 x	4	0	0
-0.365758 G x	0.380307 G x	0.101157 x	2.4479593 G x	1	0.75	0
0.079451 x	0.0310583 x	-0.379137 x	0.975182 x	4	0	0
0.788123 G x	-0.165556 G x	1.564932 x	1.3796019 G x	1	0.75	0
0.364383 x	1.2140133 G x	0.902127 x	2.4764344 G x	2	0.5	0
-0.78888 x	-0.061825 x	0.754147 x	0.8815169 G x	3	0.25	0
0.483682 x	0.3253256 G x	1.363265 x	2.4035196 G x	2	0.5	0
-0.738087 x	-0.033688 x	1.104151 x	1.2056128 G x	3	0.25	0
-0.290984 x	0.5705618 x	0.816959 x	1.3059921 G x	3	0.25	0
0.2298 x	0.2563256 x	0.739919 x	0.7614514 G x	3	0.25	0
-0.246451 x	-0.303358 x	0.80688 x	0.2347792 x	4	0	0
4.453309 GS	4.1051998 GS	1.736625 S	2.3510021 GS	0	0	0
-0.596836 x	-0.014141 x	-0.535833 x	-0.403096 x	4	0	0
-0.590808 x	0.4949508 x	-0.333464 x	-0.150486 x	4	0	0
0.443418 G x	-0.007735 G x	1.240929 x	1.9816965 G x	1	0.75	0
0.11322 x	0.634187 x	1.140934 x	1.4058841 x	4	0	0
-0.052037 G x	-0.079885 G x	1.199109 x	2.1169157 G x	1	0.75	0
-0.089111 x	-0.069817 x	0.109861 x	-0.05671 x	4	0	0
-0.532437 x	0.0578204 x	0.113817 x	0.8740592 G x	3	0.25	0

-0.321326	x	-0.058746	x	-0.496726	x	-0.036182	x	4	0	0
0.078426	x	-0.21223	x	1.166291	x	0.6561031	x	4	0	0
-0.202133	x	-0.689877	x	0.695242	x	0.4474867	x	4	0	0
0.19588	x	0.1091427	x	1.101072	x	1.3315498 G	x	3	0.25	0
-0.631859	x	0.0858215	x	-0.399086	x	-0.944358	x	4	0	0
-0.148414	x	0.3084921 G	x	1.451147	x	1.8514173 G	x	2	0.5	0
-0.672594	x	-0.256673	x	0.034926	x	-0.33601	x	4	0	0
0.042311	x	0.526731 G	x	1.240929 FG		3.0933901 G	x	1	0.5	0
-0.100259	x	0.5662127	x	1.223227	x	1.4846475 G	x	3	0.25	0
1.291037 GS		-0.090081 GS		2.757988 GS		2.9479905 GS		0	0	0
-0.559247	x	-0.14207	x	-0.364937	x	-0.370973	x	4	0	0
-0.738206	x	0.4707686	x	-0.561264	x	0.1138384	x	4	0	0
0.586559 G	x	0.398009 G	x	0.993492	x	2.5031378 G	x	1	0.75	0
0.470262	x	0.6281123	x	1.189399	x	1.055558	x	4	0	0
-0.0626	x	-0.536289 G	x	0.700361	x	1.8719353 G	x	2	0.5	0
-0.068994	x	-0.110798	x	0.18652	x	0.0330633	x	4	0	0
-0.337861	x	0.1340201	x	0.286526	x	1.5744766 G	x	3	0.25	0
-0.355537	x	0.2752434	x	-0.001619	x	0.0309778	x	4	0	0
-0.085513	x	-0.085484	x	0.685962	x	0.5625345	x	4	0	0
-0.175092	x	-0.946298	x	0.960821	x	0.2918401	x	4	0	0
0.372902 G	x	-0.000123	x	0.929571	x	1.6281368 G	x	2	0.5	0
-0.640219	x	0.0297478	x	-0.212075	x	-1.028516	x	4	0	0
0.174354	x	0.6342725 G	x	1.075506	x	1.3328159 G	x	2	0.5	0
-0.859259	x	-0.171866	x	-0.048577	x	-0.475208	x	4	0	0
0.483682 G	x	0.3767003 G	x	1.289292	x	2.4717274 G	x	1	0.75	0
0.142125	x	0.2341675	x	1.323866	x	1.7240034 G	x	3	0.25	0
2.664254 GS		2.4677699 FG		2.562858 GS		2.4212799 GS		0	0	0
-0.511217	x	0.1779892	x	-0.014607	x	0.8770105	x	4	0	0
-0.197099	x	0.1649005	x	0.813181	x	0.5847111	x	4	0	0
-0.793981	x	-1.17854	x	-0.58865	x	-1.067993	x	4	0	0
0.019215	x	0.0688194	x	0.573102	x	1.0119135	x	4	0	0
-0.916405	x	-0.304676	x	0.035181	x	0.8644548	x	4	0	0
-0.685251	x	0.1262256	x	-0.63905	x	-0.478726	x	4	0	0
-0.412695	x	-0.218256	x	0.653793	x	1.4228089 G	x	3	0.25	0
-0.455691	x	0.0335925	x	0.480018	x	0.8129298 G	x	3	0.25	0
0.089768 G	x	0.2421354 G	x	1.565364	x	2.7084593 G	x	1	0.75	0
0.013462	x	-0.218731	x	0.515789	x	1.1316122 G	x	3	0.25	0
-0.192996	x	0.1094871	x	1.017522	x	1.8444247 G	x	3	0.25	0
0.047208	x	-0.445498	x	0.442793	x	0.5737924	x	4	0	0
0.830444	x	0.5593571	x	1.293131	x	1.6379816	x	4	0	0
0.265635	x	-0.014988	x	0.678616	x	0.9520491	x	4	0	0
-0.104736	x	0.0768457 G	x	1.47442	x	1.683619 G	x	2	0.5	0
-0.106594	x	-0.063612	x	1.587105	x	1.854228 G	x	3	0.25	0
2.019735 GS		4.2978449 GS		3.340465 GS		2.9932381 GS		0	0	0
-0.640257	x	0.0693907	x	-0.04071	x	0.4505378	x	4	0	0
-0.241211	x	0.1103043	x	0.169139	x	0.8350732	x	4	0	0
-0.893241	x	-1.33417	x	-0.286925	x	-0.871698	x	4	0	0
0.050611	x	-0.195695	x	0.528469	x	1.4331208 G	x	3	0.25	0
-1.251941	x	-0.276391	x	0.007439	x	0.7399983 G	x	3	0.25	0
-0.800779	x	-0.008008	x	-0.35926	x	-0.60301	x	4	0	0
-0.540565	x	-0.193606	x	0.650253	x	1.1409935 G	x	3	0.25	0
-0.779352	x	-0.205279	x	0.29056	x	1.1457218 G	x	3	0.25	0
0.47527 G	x	0.0376091 G	x	1.165378	x	1.8633193 G	x	1	0.75	0

-0.131654	x	-0.287118	x	0.181632	x	1.8197716 G	x	3	0.25	0
-0.301305	x	0.2751961	x	1.043571	x	1.90195 G	x	3	0.25	0
-0.159887	x	-0.641586	x	0.626769	x	-0.196042	x	4	0	0
0.786276	x	0.3741644	x	1.387025	x	1.5098126	x	4	0	0
-0.035513	x	0.0528788	x	0.590607	x	0.7236964	x	4	0	0
0.334106 G	x	0.1620131 G	x	1.519465	x	1.2738343 G	x	1	0.75	0
-0.083732 G	x	-0.451237	x	1.594566	x	1.6139495 G	x	2	0.5	0
2.178269 GS		2.3216916 GS		3.856919 GS		3.0440623 GS		0	0	0
1.137686 G	x	0.4218336 G	x	1.071004 FG		2.2827674 G	x	0	0.75	0
-0.140134	x	-0.223428	x	0.182116	x	-0.292275	x	4	0	0
-0.402077	x	-0.274518	x	-0.08261	x	0.7123743	x	4	0	0
-0.680606	x	-0.404393	x	0.040341	x	-0.444412	x	4	0	0
0.949346 G	x	-0.314085 G	x	1.619441	x	2.2213669 G	x	1	0.75	0
0.436761 G	x	-0.384814	x	0.638449	x	2.4043618 G	x	2	0.5	0
-0.463629	x	-0.747873	x	0.257364	x	-0.016489	x	4	0	0
-0.278706	x	-0.310577	x	0.556743	x	1.553415 G	x	3	0.25	0
-1.168084	x	-0.680012	x	-0.19237	x	-0.724953	x	4	0	0
0.005517	x	0.038722	x	0.509963	x	1.1071513 G	x	3	0.25	0
-0.082171	x	-0.100417 G	x	0.496026	x	1.6265566 G	x	2	0.5	0
-0.340951	x	-0.026728 G	x	1.300308	x	2.7052432 G	x	2	0.5	0
-0.157375	x	0.1744624	x	1.804197	x	1.6825008 G	x	3	0.25	0
-0.575819	x	-0.082977	x	0.825892	x	1.4192297 G	x	3	0.25	0
-0.908344	x	-1.417203	x	-0.247837	x	-0.937418	x	4	0	0
0.194554	x	0.2035175	x	1.54049	x	1.2872548 G	x	3	0.25	0
1.851414 GS		1.2401294 GS		3.229958 GS		2.7285226 GS		0	0	0
0.468575 G	x	0.9759168 G	x	2.062332 G	x	2.5198066 G	x	0	1	0
-0.094077	x	-0.190048	x	0.234841	x	-0.113457	x	4	0	0
-0.45679	x	-0.347418	x	-0.086112	x	0.4590998	x	4	0	0
-0.650712	x	-0.248717	x	-0.00156	x	-0.38368	x	4	0	0
1.700913 G	x	0.4629041 G	x	1.424376	x	2.6126558 G	x	1	0.75	0
-0.110325 G	x	-0.450176 G	x	0.464894	x	1.7692162 G	x	1	0.75	0
-0.43174	x	-0.45823	x	0.31493	x	0.3184343	x	4	0	0
-0.623233	x	0.089952	x	0.605016	x	1.2457872 G	x	3	0.25	0
-1.126582	x	-0.681258	x	-0.193406	x	-0.448485	x	4	0	0
-0.080522	x	-0.234169	x	0.645128	x	1.2625081 G	x	3	0.25	0
-0.332763	x	-0.158384 G	x	1.094304	x	1.5846307 G	x	2	0.5	0
-0.172053 G	x	-0.029049 G	x	1.528211	x	2.1620327 G	x	1	0.75	0
0.273056	x	0.1279199	x	1.617784	x	2.0487275 G	x	3	0.25	0
-0.605127	x	-0.004339	x	0.870561	x	1.2564707 G	x	3	0.25	0
-0.942382	x	-1.331598	x	-0.540885	x	-0.905492	x	4	0	0
0.03927	x	-0.211567	x	1.071004	x	1.164872 G	x	3	0.25	0
4.909947 GS		1.0754524 GS		4.192674 GS		3.2063543 GS		0	0	0
1.227342 G	x	-0.058493 G	x	2.217846 G	x	2.6234653 G	x	0	1	0
-0.22771	x	-0.377573	x	0.157963	x	1.0231101	x	4	0	0
-0.091091	x	-0.40617	x	0.337531	x	1.5150981 G	x	3	0.25	0
-0.402211	x	-0.291903	x	0.183596	x	1.6261652 G	x	3	0.25	0
0.203054 G	x	-0.455156	x	0.998073	x	1.6648201 G	x	2	0.5	0
0.680915 G	x	-0.232375	x	0.88386	x	2.0126494 G	x	2	0.5	0
-0.460361	x	-0.306626	x	0.385878	x	0.5549906	x	4	0	0
0.977456	x	0.4993499	x	1.237219	x	1.8870942	x	4	0	0
-0.322376	x	-0.479763 G	x	0.762095 F	x	1.8290494 G	x	1	0.5	0.25
-1.84953	x	-1.075007	x	-1.004403	x	-0.917752	x	4	0	0
-0.532608	x	-0.266735	x	0.054516	x	0.1683596	x	4	0	0

0.521157 G	x	0.0821162 G	x	3.811678 G	x	3.497428 G	x	0	1	0
-0.662539	x	-0.194377	x	0.41526	x	-0.011392	x	4	0	0
-0.727822	x	-0.68733	x	-0.116815	x	0.5690813	x	4	0	0
-0.10128	x	0.1522618	x	0.317891	x	1.2453564 G	x	3	0.25	0
-0.136674	x	0.1744624 G	x	1.547261 G	x	2.1991611 G	x	1	0.75	0
3.04063 GS		1.2978449 GS		2.206164 FGS		2.9321429 GS		0	0	0
1.371207 G	x	0.386072 G	x	2.34173 G	x	2.2574542 G	x	0	1	0
-0.232042	x	-0.51079	x	0.370565	x	1.0777932	x	4	0	0
0.11548	x	-0.220447	x	0.640537	x	1.5535958 G	x	3	0.25	0
-0.617247	x	-0.186813	x	0.328836	x	1.4140119 G	x	3	0.25	0
0.096257 G	x	-0.055171	x	0.969627	x	2.5039541 G	x	2	0.5	0
0.557431 G	x	-0.024083	x	0.960821	x	1.7341242 G	x	2	0.5	0
-0.50731	x	-0.167559	x	0.370058	x	0.7384223	x	4	0	0
0.823741	x	0.4353484	x	1.261353	x	1.7679665	x	4	0	0
-0.548027 G	x	0.1438614 G	x	1.649569	x	1.7832458 G	x	1	0.75	0
-1.947072	x	-1.361342	x	-0.796047	x	-1.024294	x	4	0	0
-0.59432	x	-0.350301	x	0.075203	x	0.0840633	x	4	0	0
1.682462 G	x	0.9516692 G	x	3.195126 G	x	4.6727462 G	x	0	1	0
-0.548308	x	-0.217333	x	0.092442	x	0.1413025	x	4	0	0
-1.013224	x	-0.789962	x	-0.388821	x	0.9169971	x	4	0	0
-0.063028	x	-0.067631	x	0.686664	x	0.8114554	x	4	0	0
-0.327123	x	0.0307408	x	1.655967 G	x	1.7116925 G	x	2	0.5	0
1.424789 GS		2.9608099 FG		2.240929 GS		2.9293136 GS		0	0	0
1.621186 GS		1.2401294 GS		1.895794 FGS		3.233804 GS		0	0	0
0.242225 G	x	0.0928161 G	x	0.763608	x	3.9629052 G	x	1	0.75	0
-0.128714	x	-0.334707	x	1.292592	x	0.8886382	x	4	0	0
0.490285 G	x	-0.141687 G	x	0.930229	x	1.7177927 G	x	1	0.75	0
-0.330494	x	-0.53207	x	0.369118	x	1.2639865	x	4	0	0
0.764777 G	x	-0.250822	x	1.351112	x	1.9085698 G	x	2	0.5	0
1.928345	x	0.9550506	x	2.720015	x	2.8792297	x	4	0	0
-0.103455	x	-0.330402	x	0.660736	x	1.4476951 G	x	3	0.25	0
0.169205	x	-0.699304	x	0.794503	x	0.700525	x	4	0	0
0.287617	x	-0.238574	x	1.023699	x	1.646505 G	x	3	0.25	0
0.908704 G	x	0.0868572 G	x	0.805714 F	x	2.0681206 G	x	0	0.75	0.25
0.470262	x	-0.219261	x	1.287605	x	2.3809831 G	x	3	0.25	0
0.028313	x	0.268845	x	0.824167	x	1.6965254 G	x	3	0.25	0
-0.397673	x	-0.123142	x	0.614744	x	1.5062705 G	x	3	0.25	0
-0.421421	x	-0.482543	x	0.745402	x	0.4331208	x	4	0	0
-0.042387	x	-0.096434	x	1.798619 G	x	1.1595227 G	x	2	0.5	0
4.712501 FG		1.4290894 GS		2.48329 GS		3.6034897 GS		0	0	0
1.571145 GS		4.5955254 GS		2.794528 FGS		6.5772423 GS		0	0	0
0.256505	x	-0.103035	x	0.797011	x	1.8351496 G	x	3	0.25	0
-0.308297	x	-0.372115	x	0.270076	x	2.5405444 G	x	3	0.25	0
0.281189 G	x	0.166394 G	x	1.503964	x	3.0746742 G	x	1	0.75	0
-0.304989	x	-0.543658	x	0.10836	x	0.9263466	x	4	0	0
0.280149 G	x	-0.224039	x	1.12894	x	1.7807943 G	x	2	0.5	0
1.965065	x	0.9290945	x	2.724555	x	2.6962057	x	4	0	0
-0.220493	x	-0.229237	x	0.984984	x	1.6870304 G	x	3	0.25	0
0.096579	x	-0.680148	x	1.005701	x	0.7438163	x	4	0	0
-0.176382	x	-0.129971	x	0.890327	x	1.5471705 G	x	3	0.25	0
0.706075 G	x	0.1200577 G	x	1.378433 FG		2.345625 G	x	0	0.75	0
0.46868	x	-0.168569	x	0.689581	x	1.4099308 G	x	3	0.25	0
0.189549	x	0.2479196	x	0.510601	x	1.1764001 G	x	3	0.25	0

-0.54098	x	-0.203053	x	0.984154	x	1.4959231 G	x	3	0.25	0
-0.577182	x	-0.349934	x	0.602157	x	0.5340046	x	4	0	0
0.033711	x	-0.247453	x	2.257608 G	x	1.0375195 G	x	2	0.5	0
3.483682 GS		2.4904899 GS		2.714861 GS		1.4208656 GS		0	0	0
2.916642 FG		1.6334479 GS		2.840391 GS		6.3128652 GS		0	0	0
-0.395351	x	-0.456438	x	0.517865	x	1.7072083 G	x	3	0.25	0
0.199431 G	x	-0.220884 G	x	0.844628	x	1.5294892 G	x	1	0.75	0
-0.806851	x	-0.565025	x	-0.200638	x	0.5220717	x	4	0	0
0.318312	x	-0.461317	x	0.86442	x	0.7208067	x	4	0	0
0.103978 G	x	0.1279199	x	1.011195	x	1.8250364 G	x	2	0.5	0
-0.915449	x	-0.820991	x	-0.191052	x	0.0175693	x	4	0	0
-0.246478	x	-0.290453	x	0.13548	x	0.5563185	x	4	0	0
-0.92145	x	-0.35577	x	-0.340544	x	0.4451729	x	4	0	0
0.569655 G	x	-0.060525 G	x	1.179529	x	2.1799047 G	x	1	0.75	0
0.592617 G	x	-0.29919 G	x	0.585578 F	x	2.5770702 G	x	0	0.75	0.25
-0.863848	x	-0.29648	x	0.023604	x	0.1997369	x	4	0	0
-0.320767	x	-0.400299	x	0.471049	x	1.3086589	x	4	0	0
-0.278768	x	-0.116664	x	0.737975	x	0.9396078 G	x	3	0.25	0
-1.010103	x	-1.432916	x	-0.471702	x	-0.937858	x	4	0	0
-0.078912	x	0.3361618	x	1.225499 F	x	2.140048 G	x	2	0.25	0.25
1.098392 GS		1.2978449 FG		2.372174 GS		2.3315498 GS		0	0	0
4.068645 FG		0.3567386 GS		3.359574 GS		6.616952 GS		0	0	0
-0.403739	x	-0.703591	x	0.557403	x	0.7041775	x	4	0	0
0.286381 G	x	-0.118299 G	x	0.962527	x	1.6870304 G	x	1	0.75	0
-0.655481	x	-0.468992	x	-0.479974	x	0.3262831	x	4	0	0
0.157212	x	-0.338792	x	0.87872	x	0.6346111	x	4	0	0
0.431215 G	x	-0.107036	x	0.861225	x	2.1271308 G	x	2	0.5	0
-0.993465	x	-0.850731	x	-0.203913	x	0.5930242	x	4	0	0
-0.535618	x	-0.262921	x	-0.042159	x	0.8687956	x	4	0	0
-0.83182	x	-0.319042	x	-0.355459	x	0.3931332	x	4	0	0
0.410366 G	x	-0.057636 G	x	1.030362	x	2.3526114 G	x	1	0.75	0
0.140198 G	x	-0.122731 G	x	1.110869	x	3.3315498 G	x	1	0.75	0
-0.93942	x	-0.086961	x	-0.061303	x	0.2964424	x	4	0	0
-0.244749	x	-0.323271	x	0.222764	x	0.8622163	x	4	0	0
-0.307029	x	-0.133362	x	0.943948 F	x	1.3989051 G	x	2	0.25	0.25
-1.032791	x	-1.437427	x	4.959748 FG		-0.9066	x	3	0	0
-0.182894	x	0.1231663	x	4.655967 FG		1.7550489 G	x	2	0.25	0
2.402545 GS		1.2274555 FG		3.761186 GS		1.9605003 GS		0	0	0
-0.690641	x	-0.640109	x	-0.059983	x	0.1047913	x	4	0	0
0.89872 G	x	-0.444659	x	1.695188	x	2.0249697 G	x	2	0.5	0
0.129214	x	0.0241968	x	0.566962	x	1.6863093 G	x	3	0.25	0
-0.249214	x	-0.511962	x	0.453017	x	0.6868559	x	4	0	0
-0.25835	x	-0.72118	x	0.304077	x	0.4177159	x	4	0	0
-0.565857	x	0.4047601	x	0.444758	x	1.4989008 G	x	3	0.25	0
-0.335184	x	0.0481346	x	-0.11489	x	0.378388	x	4	0	0
-1.34245	x	-0.654746	x	-0.545567	x	-0.102033	x	4	0	0
0.093098	x	0.0229037	x	0.957623	x	1.2543553 G	x	3	0.25	0
-0.102542	x	-0.027134	x	0.722041	x	0.6221749	x	4	0	0
0.237926	x	-0.130314	x	0.129317	x	1.2823393 G	x	3	0.25	0
-0.002526	x	-0.129378	x	0.601783	x	1.0320869	x	4	0	0
0.623085 G	x	-0.25737 G	x	2.732177 G	x	4.3368441 G	x	0	1	0
0.057918 G	x	0.0094137	x	2.349864 G	x	2.0563407 G	x	1	0.75	0
-0.863631	x	-0.469246	x	1.713999 G	x	-0.017917	x	3	0.25	0

-1.319016	x	-0.857696	x	1.681502 G	x	-0.760714	x	3	0.25	0
2.022102 GS		0.8828074 FG		4.048284 GS		2.1226488 GS		0	0	0
-0.552728	x	-0.556974	x	0.069578	x	0.0594792	x	4	0	0
0.834497 G	x	-0.214186 G	x	1.119623	x	2.1169157 G	x	1	0.75	0
-0.015672	x	-0.155588	x	0.526046	x	2.1463903 G	x	3	0.25	0
-0.185452	x	-0.581717	x	0.637157	x	0.4872007	x	4	0	0
-0.453346	x	-0.46291	x	0.499026	x	0.5042098	x	4	0	0
-0.290758	x	-0.231504	x	0.392933	x	1.8587968 G	x	3	0.25	0
-0.384191	x	-0.040624	x	-0.045952	x	0.6014355	x	4	0	0
-1.158236	x	-0.763413	x	-0.506831	x	0.1637853	x	4	0	0
0.130616	x	0.0896029	x	1.045673	x	1.3991387 G	x	3	0.25	0
-0.353916	x	-0.120935	x	0.511859	x	0.3807905	x	4	0	0
-0.010132	x	-0.385896	x	0.541215	x	1.8775793 G	x	3	0.25	0
0.236502	x	0.0627325	x	0.666938	x	0.8809615	x	4	0	0
0.086792 G	x	-0.198113 G	x	1.401992	x	3.4819887 G	x	1	0.75	0
0.015129 G	x	-0.20195	x	3.475395 G	x	2.3368441 G	x	1	0.75	0
-0.703438	x	-0.473678	x	1.467998	x	-0.224889	x	4	0	0
-1.445522	x	-0.782377	x	0.479441	x	0.0313576	x	4	0	0
1.047583 FG		0.7128824 FG		1.962213 FGS		3.5014748 GS		0	0	0
-0.348441	x	-0.563208	x	0.442888	x	1.680292 G	x	3	0.25	0
0.656978	x	0.1167144	x	0.590778	x	1.2953252	x	4	0	0
-0.10128	x	-0.195401	x	1.181551	x	1.7460289 G	x	3	0.25	0
-0.890713	x	-0.809141	x	-0.064739	x	0.3633859	x	4	0	0
-0.439284	x	-0.493695	x	0.216561	x	0.2430875	x	4	0	0
-1.055198	x	-0.947533	x	-0.114693	x	-0.728768	x	4	0	0
-0.538434	x	-0.843658	x	-0.071106	x	0.4421575	x	4	0	0
-0.343592	x	-0.509236	x	0.369854	x	0.3823803	x	4	0	0
0.183617	x	-1.172398	x	0.322205	x	-0.289345	x	4	0	0
0.579573	x	0.3402887	x	0.873928	x	1.0446125	x	4	0	0
0.1169	x	-0.095934	x	-0.413426	x	1.7893033 G	x	3	0.25	0
-0.407822	x	-0.066542	x	0.18521	x	0.4991864	x	4	0	0
-0.181899 FG		-0.037758 G	x	2.073819 G	x	5.0228212 G	x	0	0.75	0
-0.423208	x	-0.331856	x	1.47769	x	1.9178587 G	x	3	0.25	0
-0.280959	x	-0.518743	x	0.315241	x	0.3481025	x	4	0	0
-0.885668	x	-0.483686	x	0.223118	x	0.9977687 G	x	3	0.25	0
1.715008 GS		1.1868136 GS		1.928985 FGS		3.0995784 GS		0	0	0
0.133425	x	-0.454904	x	0.389121	x	1.8054369 G	x	3	0.25	0
0.688382	x	-0.189695	x	0.685311	x	1.1797502	x	4	0	0
0.144594	x	-0.525522	x	0.503964	x	1.8290494 G	x	3	0.25	0
-0.750014	x	-0.850179	x	0.184249	x	0.2062471	x	4	0	0
-0.514436	x	-0.382433	x	-0.033019	x	0.3925474	x	4	0	0
-1.049707	x	-0.853298	x	-0.077782	x	-0.717164	x	4	0	0
-0.592601	x	-0.837833	x	0.04705	x	0.313473	x	4	0	0
-0.285851	x	-0.313185	x	0.278658	x	0.6816073	x	4	0	0
-0.375276	x	-1.130358	x	0.334164	x	-0.066466	x	4	0	0
0.637513	x	0.2021262	x	0.792561	x	1.1038886	x	4	0	0
0.088965	x	-0.222727	x	-0.056681	x	1.4493863 G	x	3	0.25	0
-0.252604	x	-0.077987	x	0.506638	x	0.3779017	x	4	0	0
0.504744 FG		1.6628417 G	x	1.493317 FG		4.3121323 G	x	0	0.5	0
-0.034554	x	-0.184024	x	1.0669	x	1.6391497 G	x	3	0.25	0
-0.375414	x	-0.681397	x	0.16325	x	0.5728283	x	4	0	0
-0.824571	x	-0.581019	x	0.463322	x	1.2202402 G	x	3	0.25	0
-0.025177 C		0.2819909 CG		1.158467 C		2.0853892 CG		0	0	0

0.077237	x	0.1279199 G	x	-0.039179	x	1.9002564 G	x	2	0.5	0
-0.19439	x	-0.353207	x	0.45816	x	1.5892224 G	x	3	0.25	0
1.489396	x	0.5835993	x	2.03886	x	2.8699419 G	x	3	0.25	0
-1.170184	x	-0.668605	x	1.060297	x	-0.013728	x	4	0	0
-0.483246	x	-0.406023	x	1.547409	x	1.3099395 G	x	3	0.25	0
-0.055972	x	-0.373726	x	0.511019	x	0.1972274	x	4	0	0
-0.393259	x	-0.181466	x	0.19375	x	1.0991386 G	x	3	0.25	0
0.135759 G	x	0.1741095 G	x	0.774464	x	2.1688994 G	x	1	0.75	0
0.412129 G	x	0.2084098 G	x	1.755503 G	x	3.8439998 G	x	0	1	0
-1.134473	x	-1.552147	x	-0.614655	x	-0.955575	x	4	0	0
0.22184	x	-0.786244	x	0.75198	x	0.5600069	x	4	0	0
-1.069371	x	-0.200084	x	-0.46078	x	-1.036217	x	4	0	0
-0.132713	x	-0.004479 G	x	0.898042	x	1.6446249 G	x	2	0.5	0
-0.052371	x	-0.46521	x	0.995019 F	x	2.1232326 G	x	2	0.25	0.25
-1.406586	x	-0.834325	x	0.144561	x	0.5758881	x	4	0	0
-0.403424	x	-0.578497	x	0.746519	x	1.1670459 G	x	3	0.25	0
-0.440369 C		0.0694475 CG		1.108094 C		3.1133944 CG		0	0	0
-0.180927	x	-0.365651 G	x	0.321606	x	1.8048019 G	x	2	0.5	0
-0.184093	x	-0.308103	x	0.354088	x	1.2160726 G	x	3	0.25	0
1.573117	x	0.7772246	x	2.0557	x	2.1045532 G	x	3	0.25	0
-1.147309	x	-0.685156	x	0.071181	x	-0.120197	x	4	0	0
-0.437366	x	-0.112693	x	-0.274109	x	1.3082173 G	x	3	0.25	0
-0.015995	x	-0.430522	x	0.435102	x	0.6781828	x	4	0	0
-0.260772	x	-0.061724	x	0.233845	x	0.9464723 G	x	3	0.25	0
0.108173	x	-0.132395	x	0.891241	x	1.5599913 G	x	3	0.25	0
0.893073 G	x	0.30689 G	x	0.974855 FG		2.8063294 G	x	0	0.75	0
-1.122791	x	-1.578259	x	-0.749	x	-0.747876	x	4	0	0
0.330751	x	-0.909393	x	0.707728	x	0.333522	x	4	0	0
-1.072565	x	-0.21527	x	-0.471432	x	-0.919588	x	4	0	0
0.119629 G	x	-0.433338	x	1.131808	x	1.7739079 G	x	2	0.5	0
0.230649 G	x	0.1836293 G	x	1.344023 G	x	1.8603456 G	x	0	1	0
-1.345303	x	-0.857653	x	0.296328	x	0.289779	x	4	0	0
-0.508745	x	-0.558791	x	0.626958	x	1.2518392 G	x	3	0.25	0
2.341663 FG		2.3216916 GS		1.626583 FGS		2.9597531 GS		0	0	0
0.258902	x	-0.03919	x	0.499727	x	1.0656235 G	x	3	0.25	0
0.166492	x	0.0061467	x	0.400506	x	1.1777139 G	x	3	0.25	0
0.297269	x	-0.072993 G	x	1.158467	x	2.1451952 G	x	2	0.5	0
-0.415573	x	-0.201928	x	-0.046996	x	1.0673614 G	x	3	0.25	0
-0.773174	x	-0.649688	x	0.235053	x	1.8751459 G	x	3	0.25	0
-0.545862	x	0.0020936	x	-0.068069	x	0.0085605	x	4	0	0
0.614927 G	x	-0.129289	x	1.059409	x	2.6073558 G	x	2	0.5	0
-0.128801	x	-0.550778	x	0.78303	x	1.5851239 G	x	3	0.25	0
0.432283	x	-0.392611	x	1.154569	x	1.8246974 G	x	3	0.25	0
0.347717	x	0.1713125	x	0.767945	x	1.5357572 G	x	3	0.25	0
0.167948	x	-0.131078	x	1.033288	x	0.7752782 G	x	3	0.25	0
-1.132908	x	-1.472568	x	-0.521646	x	-1.286428	x	4	0	0
-0.197982	x	-0.619367	x	0.789398	x	0.9473988	x	4	0	0
-0.647708	x	-0.372726	x	0.000412	x	0.560711	x	4	0	0
0.035518	x	0.1479298	x	0.046919 F	x	1.3627314 G	x	2	0.25	0.25
-0.197249	x	-0.581609	x	0.728723	x	0.8801538	x	4	0	0
0.969109 FG		0.2978449 FG		2.493317 FGS		3.2497115 GS		0	0	0
0.383534	x	0.1624583	x	0.674456	x	1.0539685 G	x	3	0.25	0
0.306085	x	-0.026301	x	0.406313	x	1.0335644 G	x	3	0.25	0

0.801232	x	-0.274061 G	x	1.210935	x	2.4802852 G	x	2	0.5	0
-0.274897	x	-0.39252	x	-0.398276	x	1.3526114 G	x	3	0.25	0
-0.726241	x	-0.742797	x	-0.325999	x	1.8830443 G	x	3	0.25	0
-0.53011	x	0.0092101	x	-0.061506	x	-0.133831	x	4	0	0
0.672716	x	-0.196144	x	0.992186	x	3.1091574 G	x	3	0.25	0
-0.363827	x	-0.409209	x	0.621003	x	2.1020679 G	x	3	0.25	0
0.514127	x	-0.532742	x	1.223282	x	1.454491 G	x	3	0.25	0
0.277592	x	-0.003724	x	0.914785	x	1.5709813 G	x	3	0.25	0
0.095534	x	-0.158327	x	0.597073	x	0.8530549 G	x	3	0.25	0
-1.128702	x	-1.550379	x	-0.801618	x	-1.111955	x	4	0	0
-0.243972	x	-0.661009	x	0.655967	x	0.7099544	x	4	0	0
-0.600499	x	-0.57492	x	0.309148	x	0.5877305	x	4	0	0
0.271005	x	-0.197542	x	0.663703	x	1.3115841 G	x	3	0.25	0
-0.035229	x	-0.457347	x	1.013062	x	0.9732206 G	x	3	0.25	0
2.278862 GS		4.2674712 FG		1.596024 FGS		3.8679684 GS		0	0	0
-0.005521	x	0.0001643 G	x	-0.520911 FG		3.3792465 G	x	1	0.5	0
0.134233	x	-0.412649	x	0.623618	x	1.0673614	x	4	0	0
-1.034527	x	-1.328301	x	-0.588186	x	-0.277322	x	4	0	0
-0.086054	x	-0.190482	x	0.035419	x	1.3609507 G	x	3	0.25	0
0.168586	x	0.1299677	x	1.327807	x	3.2318975 G	x	3	0.25	0
-1.344049	x	-0.60496	x	-0.619524	x	-0.676934	x	4	0	0
0.067173	x	-0.520002	x	0.623819	x	0.4372385	x	4	0	0
0.788537	x	0.6224671	x	0.621923	x	1.3150302 G	x	3	0.25	0
-0.6086	x	-0.38925	x	-0.027004	x	-0.087262	x	4	0	0
-0.902447	x	-1.387608	x	-0.535771	x	-1.130715	x	4	0	0
-1.87672	x	-1.249876	x	-0.129693	x	0.3392442	x	4	0	0
-0.264399 G	x	-0.27063 G	x	1.029425	x	1.462375 G	x	1	0.75	0
0.229109	x	-0.295579	x	1.002986	x	1.190449 G	x	3	0.25	0
-0.181528	x	-0.095636	x	0.169545 F	x	2.0022422 G	x	2	0.25	0.25
0.08014	x	0.0781668	x	0.837032	x	1.5904385 G	x	3	0.25	0
-0.142675	x	-0.129053	x	0.531009	x	1.4716227 G	x	3	0.25	0
2.025055 GS		1.8214068 GS		4.378433 FGS		3.143746 GS		0	0	0
0.054839	x	0.5202373 G	x	2.185434 FG		3.1070342 G	x	1	0.5	0
-0.070492	x	-0.513059	x	0.311632	x	0.9549583 G	x	3	0.25	0
-1.203123	x	-1.196025	x	-0.532409	x	-0.3234	x	4	0	0
-0.199461	x	0.1544493	x	0.295377	x	1.5910804 G	x	3	0.25	0
-0.224714	x	0.0979073	x	1.201401 G	x	4.3187636 G	x	2	0.5	0
-1.240858	x	-0.34778	x	-0.635388	x	-0.150377	x	4	0	0
0.061497	x	-0.516714	x	0.284761	x	0.7020766	x	4	0	0
0.527184	x	0.5747891	x	0.879742	x	1.637638 G	x	3	0.25	0
-0.549108	x	-0.441403	x	-0.063824	x	-0.065564	x	4	0	0
-0.803072	x	-1.437919	x	-0.592531	x	-0.851548	x	4	0	0
-1.089113	x	-1.396859	x	-0.521845	x	-0.265774	x	4	0	0
-0.406495	x	-0.002141 G	x	1.152702 F	x	1.8333368 G	x	1	0.5	0.25
0.297463	x	-0.350933	x	0.376991 F	x	1.1787955 G	x	2	0.25	0.25
-0.317538	x	-0.174851	x	1.334712	x	2.8746921 G	x	3	0.25	0
-0.035787	x	-0.287118	x	0.08481	x	2.2911552 G	x	3	0.25	0
-0.120833	x	-0.581924	x	0.439649	x	1.8106709 G	x	3	0.25	0
0.17556 FG		-0.068477 GS		3.396208 GS		2.6308233 GS		0	0	0
0.211603 G	x	0.4609031 G	x	2.39658 G	x	2.2115191 G	x	0	1	0
-0.171182	x	0.4047601 G	x	1.417086 FG		3.0493794 G	x	1	0.5	0
-0.53598	x	-0.279993	x	-0.282194	x	0.2150309	x	4	0	0
-0.007371	x	-0.541285	x	0.212758	x	-0.197912	x	4	0	0

0.319829	x	0.1279199	x	0.62096	x	2.8821608 G	x	3	0.25	0
-0.593187	x	-0.012138	x	0.059208	x	1.0443174 G	x	3	0.25	0
-1.19439	x	-1.450325	x	-0.771726	x	-0.631901	x	4	0	0
2.086764	x	0.7964985	x	2.27517	x	2.3740626	x	4	0	0
-0.339125	x	-0.987557	x	0.772453	x	2.3093146 G	x	3	0.25	0
-0.655192	x	-0.594726	x	0.127815	x	0.8955449 G	x	3	0.25	0
-0.58622	x	-0.295338	x	0.281781	x	1.8639832 G	x	3	0.25	0
-0.552163	x	-0.517415 G	x	1.527551 G	x	2.2419885 G	x	1	0.75	0
-0.007222	x	-0.068156	x	0.877694	x	1.1958318 G	x	3	0.25	0
-0.015511	x	-0.142455	x	0.134183	x	-0.04963	x	4	0	0
0.517105	x	-0.137177	x	0.505386	x	2.3065275 G	x	3	0.25	0
0.296999	x	0.0651841 G	x	2.34488 G	x	2.20577 G	x	1	0.75	0
1.950808 FG		3.2364443 FG		3.166929 GS		2.918935 GS		0	0	0
-0.145062	x	-0.186189 G	x	1.717367 G	x	2.2000721 G	x	1	0.75	0
0.361426 G	x	0.121995 G	x	1.665815 FG		4.2644356 G	x	0	0.75	0
-0.462547	x	-0.599371	x	0.074571	x	0.0532023	x	4	0	0
0.208034	x	-0.517118	x	0.126863	x	-0.00883	x	4	0	0
0.184122	x	0.1279199	x	0.791274	x	2.1632038 G	x	3	0.25	0
-0.252703	x	-0.068136	x	-0.062784	x	0.6939832	x	4	0	0
-1.184107	x	-1.537661	x	-0.636244	x	-0.429019	x	4	0	0
2.192416	x	0.9063502	x	2.37342	x	2.4920145	x	4	0	0
-0.241811	x	-0.598319	x	0.26624	x	2.2252503 G	x	3	0.25	0
-0.631426	x	-0.832739	x	-0.278124	x	1.0341639 G	x	3	0.25	0
-0.273747	x	-0.20995	x	0.016585	x	2.2249781 G	x	3	0.25	0
-0.064938	x	-0.515387 G	x	1.288235	x	2.642118 G	x	2	0.5	0
0.23857	x	-0.340681	x	0.505306	x	1.5285067 G	x	3	0.25	0
0.214107	x	-0.239799	x	0.066707	x	-0.013048	x	4	0	0
0.545861	x	-0.037277	x	1.196535	x	1.4376245 G	x	3	0.25	0
0.402095	x	0.1650541	x	1.495113	x	1.9124655 G	x	3	0.25	0
0.864772 GS		4.5457724 GS		4.735694 GS		3.2350418 GS		0	0	0
-0.142921	x	-0.568605	x	0.212975	x	0.6376234 G	x	3	0.25	0
0.587211	x	0.3722948	x	0.53497	x	1.3909283 G	x	3	0.25	0
-0.055091	x	-0.401289 G	x	0.927365	x	2.1218312 G	x	2	0.5	0
-0.035929	x	-0.359507	x	0.318893	x	0.0670951	x	4	0	0
0.263013	x	-0.344894	x	0.240929	x	0.3919508	x	4	0	0
0.051731	x	-0.322023	x	1.096539	x	1.8510758 G	x	3	0.25	0
-0.538684	x	-1.545555	x	-0.615025	x	-0.77887	x	4	0	0
0.1964	x	-0.618324	x	0.839033	x	1.2772538 G	x	3	0.25	0
0.599159 FG		-0.064725 G	x	2.088926 G	x	2.8156289 G	x	0	0.75	0
0.158955	x	-0.136942	x	1.568734 G	x	2.4584061 G	x	2	0.5	0
-0.786902	x	-0.498773	x	-0.147044	x	-0.619842	x	4	0	0
-0.391795	x	-0.835946	x	0.256697	x	0.9493437 G	x	3	0.25	0
-0.240168	x	-0.366262	x	0.655967	x	1.2010182 G	x	3	0.25	0
0.239775	x	-0.381545	x	0.575625	x	0.8427677	x	4	0	0
0.466649	x	-0.320032	x	1.3211	x	1.983772 G	x	3	0.25	0
0.707197	x	-0.064725	x	1.54988	x	1.669009 G	x	3	0.25	0
0.784342 FG		3.1279199 FG		3.422259 GS		3.2512824 GS		0	0	0
-0.300355	x	-0.190733	x	-0.204354	x	0.9810525 G	x	3	0.25	0
0.590146	x	0.0635031	x	0.654643	x	1.562576 G	x	3	0.25	0
0.199379	x	-0.032934 G	x	1.076435	x	2.6316034 G	x	2	0.5	0
0.017915	x	-0.378148	x	0.215768	x	0.4007263	x	4	0	0
0.180136	x	-0.34179	x	0.406419	x	0.1368334	x	4	0	0
0.113039	x	-0.111676	x	1.792104	x	2.6419639 G	x	3	0.25	0

-0.718838	x	-1.532841	x	-0.522373	x	-0.829895	x	4	0	0
0.279914	x	-0.847418	x	1.125853	x	1.6793565 G	x	3	0.25	0
1.130572 G	x	-0.565419 G	x	2.691591 G	x	4.296655 G	x	0	1	0
0.019279	x	-0.239812	x	1.67337 G	x	2.8587968 G	x	2	0.5	0
-0.831175	x	-0.531725	x	-0.356039	x	-0.16769	x	4	0	0
-0.389279	x	-0.960307	x	0.240929	x	1.3638262 G	x	3	0.25	0
-0.22813	x	-0.309749	x	0.571319	x	1.5175496 G	x	3	0.25	0
0.249038	x	-0.265166	x	0.440098	x	0.2653176	x	4	0	0
0.27645	x	-0.193181	x	0.897445 F	x	1.6703517 G	x	2	0.25	0.25
0.545308	x	-0.099001	x	1.435841	x	1.6604498 G	x	3	0.25	0
1.716343 GS		2.3758474 GS		4.683873 GS		3.7564041 GS		0	0	0
0.498949 GS		4.172314 GS		3.442563 GS		6.4872609 GS		0	0	0
0.360825 G	x	0.002389 G	x	1.546738 FG		2.7295138 G	x	0	0.75	0
-0.604564	x	-0.75513	x	0.195665	x	0.3382694 G	x	3	0.25	0
-0.977252	x	-0.427324	x	-0.486826	x	-0.541134	x	4	0	0
-0.092438	x	-0.728908	x	-0.049026	x	1.5415254 G	x	3	0.25	0
-0.148971	x	-0.304575	x	0.350381	x	1.2287464 G	x	3	0.25	0
-0.918006	x	-0.557972	x	-0.128541	x	0.1964543	x	4	0	0
-0.124	x	-0.146826	x	0.035725	x	1.8332864 G	x	3	0.25	0
-0.158766	x	-0.637251	x	0.598481	x	1.5729511 G	x	3	0.25	0
-0.02913	x	-0.465921	x	0.834673	x	2.0065876 G	x	3	0.25	0
-0.025748	x	-0.517415	x	0.418928 F	x	3.2213669 G	x	2	0.25	0.25
0.109047	x	-0.425637	x	0.681058 F	x	2.2482747 G	x	2	0.25	0.25
-0.20265	x	-0.374191	x	-0.165391	x	-0.3719	x	4	0	0
-0.676797	x	-1.109509	x	-0.336683	x	-0.810411	x	4	0	0
-0.109016	x	0.0066136	x	1.425847	x	1.8345876 G	x	3	0.25	0
-0.169219	x	-0.23267 G	x	2.211783 G	x	2.2998409 G	x	1	0.75	0
1.512251 FG		2.1360938 GS		3.430754 FGS		3.1908178 GS		0	0	0
0.814888 FG		2.9499216 GS		2.334039 GS		6.6870304 GS		0	0	0
0.603976 G	x	0.0466198 G	x	2.405316 G	x	4.3578291 G	x	0	1	0
-1.075142	x	-0.877828	x	-0.241133	x	0.566015	x	4	0	0
-1.074254	x	-0.461688	x	-0.412746	x	-0.33601	x	4	0	0
-0.548027	x	-0.848233	x	0.396384	x	1.5340427 G	x	3	0.25	0
-0.347207	x	-0.364667	x	-0.042548	x	1.0371576 G	x	3	0.25	0
-0.666226	x	-0.49947	x	-0.08547	x	0.4811261	x	4	0	0
0.176593	x	0.0893563	x	0.414959	x	2.099697 G	x	3	0.25	0
0.044286	x	-0.404611	x	0.325818	x	2.3919856 G	x	3	0.25	0
0.108834	x	-0.024083	x	-0.105246	x	2.6662543 G	x	3	0.25	0
0.235184	x	-0.646199	x	0.679051 F	x	2.0436435 G	x	2	0.25	0.25
-0.085161	x	-0.536145	x	0.808979 F	x	2.4140119 G	x	2	0.25	0.25
-0.13637	x	-0.418605	x	-0.01851	x	-0.464827	x	4	0	0
-0.60003	x	-1.129326	x	-0.485856	x	-0.643278	x	4	0	0
0.479356	x	-0.223303	x	1.348989 FG		2.0462802 G	x	2	0.25	0
0.231374	x	-0.192481 G	x	2.007779	x	3.2935167 G	x	2	0.5	0
2.943114 FG		0.9145162 GS		4.594566 GS		3.4140119 GS		0	0	0
2.211603 FG		1.2674712 GS		2.985091 FGS		6.5569699 GS		0	0	0
0.068645 FG		0.2418108 G	x	1.008756 FG		2.158173 G	x	0	0.5	0
0.269283	x	0.5100655 G	x	1.651863 G	x	2.2411754 G	x	1	0.75	0
-0.034449	x	-0.092814	x	-0.072961	x	1.0707553 G	x	3	0.25	0
1.576648	x	0.7749564	x	2.538097	x	3.0538789	x	4	0	0
0.91517	x	0.2178054 G	x	0.635028	x	3.0298119 G	x	2	0.5	0
-0.712648	x	-0.409024	x	-0.187632	x	1.3720397 G	x	3	0.25	0
0.885781 G	x	0.1205403 G	x	2.224988 G	x	2.5857783 G	x	0	1	0

1.068645 G	x	-0.167536 G	x	2.12109 G	x	6.8063294 G	x	0	1	0
-0.156858	x	-0.438235	x	-0.069771	x	2.3992149 G	x	3	0.25	0
-0.378471	x	-0.719097	x	-0.158167	x	0.4804862	x	4	0	0
0.152709	x	-0.024083 G	x	2.329739 G	x	2.2572864 G	x	1	0.75	0
-0.05	x	-0.188937	x	0.535673	x	1.7686768 G	x	3	0.25	0
1.137759	x	-0.053783	x	0.924405	x	1.6287508 G	x	3	0.25	0
1.618612	x	0.3229358	x	1.820712	x	2.0776734 G	x	3	0.25	0
-1.255763	x	-1.120393	x	-0.503232	x	-0.356665	x	4	0	0
1.191501 FG		1.7453038 GS		2.278404 FGS		3.2993694 GS		0	0	0
1.51343 FG		0.5942379 GS		2.74343 GS		6.5705164 GS		0	0	0
0.753143 G	x	0.0166631 G	x	1.195126 G	x	2.5515155 G	x	0	1	0
-0.367795 FG		0.000459 G	x	1.706593 G	x	2.9787966 G	x	0	0.75	0
0.098639	x	-0.342205	x	0.001546	x	1.3884769 G	x	3	0.25	0
1.762277	x	0.7796957	x	2.555379	x	3.0398655	x	4	0	0
0.791535	x	0.1737236 G	x	0.17603	x	2.3854428 G	x	2	0.5	0
-0.316812	x	-0.377883	x	-0.405825	x	1.5220717 G	x	3	0.25	0
0.470971 G	x	-0.346011 G	x	1.508863 G	x	4.5460403 G	x	0	1	0
1.224764 G	x	-0.495226 G	x	2.293397 G	x	4.4844013 G	x	0	1	0
-0.142343	x	-0.400629	x	0.159205	x	1.9710685 G	x	3	0.25	0
-0.375428	x	-0.78061	x	-0.168124	x	0.7619353 G	x	3	0.25	0
-0.202209 FG		0.0643547 G	x	2.119251 G	x	3.5624038 G	x	0	0.75	0
-0.254733	x	-0.301402	x	0.298263	x	1.7266877 G	x	3	0.25	0
1.133074	x	-0.169902	x	1.204404	x	1.052698 G	x	3	0.25	0
1.421948	x	-0.027199	x	1.908896	x	2.1964205 G	x	3	0.25	0
-1.158258	x	-1.176414	x	-0.380758	x	0.1252909	x	4	0	0
1.409682 FG		4.5202373 GS		2.185788 FGS		3.572274 GS		0	0	0
0.739773	x	-0.168855	x	0.52977	x	1.2255669 G	x	3	0.25	0
0.64397	x	-0.202741	x	0.14279	x	0.7060879	x	4	0	0
0.419552	x	0.0059293 G	x	0.258523	x	2.8945233 G	x	2	0.5	0
0.246553	x	-0.073836	x	0.532516	x	1.3689241 G	x	3	0.25	0
-0.121441	x	-0.079759	x	-0.092276	x	0.111019	x	4	0	0
-0.020715	x	-0.724259	x	0.339182	x	1.350884 G	x	3	0.25	0
0.170524	x	-0.654574	x	0.754305	x	3.2498926 G	x	3	0.25	0
-0.022609	x	-0.400489	x	-0.095084	x	-0.252277	x	4	0	0
0.666032	x	-0.323644	x	1.145449	x	1.9751277 G	x	3	0.25	0
-0.381277	x	-1.097066	x	0.25588	x	0.4481008	x	4	0	0
0.298035	x	-0.254696	x	0.789164	x	0.9758908 G	x	3	0.25	0
0.006779	x	-0.560494	x	1.746569 G	x	2.4032855 G	x	2	0.5	0
0.010025	x	-0.063222	x	0.509661	x	2.1098202 G	x	3	0.25	0
0.071401	x	-0.735391	x	1.169963	x	1.4044259 G	x	3	0.25	0
-0.286148	x	-1.006565	x	1.482818	x	3.4140119 G	x	3	0.25	0
0.195177	x	0.1635438	x	0.852158	x	1.6195961 G	x	3	0.25	0
1.406514 FG		1.812418 FG		2.416016 FGS		3.0649377 GS		0	0	0
0.706487	x	-0.081416	x	0.566283	x	1.3098547 G	x	3	0.25	0
0.725135	x	-0.09938	x	0.393334	x	0.3893227	x	4	0	0
0.820068	x	-0.306354 G	x	1.085092	x	2.6733986 G	x	2	0.5	0
0.340907	x	-0.506899	x	0.739981	x	0.9959468 G	x	3	0.25	0
-0.055243	x	-0.096271	x	0.083211	x	0.094394	x	4	0	0
0.067035	x	-0.777942	x	0.266108	x	1.1697315 G	x	3	0.25	0
-0.28083	x	-0.585962	x	0.931601	x	2.5318484 G	x	3	0.25	0
0.042052	x	-0.38005	x	-0.315213	x	-0.290065	x	4	0	0
0.63896	x	-0.430375	x	0.997372	x	1.9706457 G	x	3	0.25	0
-0.374176	x	-1.46103	x	0.032892	x	0.2503459	x	4	0	0

0.34151	x	-0.141962	x	0.499427	x	1.3315498 G	x	3	0.25	0
-0.40366	x	-0.793578 G	x	1.115399 FG		2.1810348 G	x	1	0.5	0
-0.224065	x	-0.234266	x	0.724056	x	1.7642543 G	x	3	0.25	0
-0.042387	x	-0.814266	x	0.147465	x	1.2623723 G	x	3	0.25	0
-0.086853	x	-0.805778	x	1.7978	x	3.2522609 G	x	3	0.25	0
0.082535	x	-0.324044	x	1.137307	x	1.3690995 G	x	3	0.25	0
3.653607 FG		0.8572723 FG		2.562858 FGS		2.8446463 GS		0	0	0
0.360912	x	0.1292922	x	0.332398	x	0.5594424	x	4	0	0
-0.186612	x	-0.493828	x	-0.546612	x	1.3059921 G	x	3	0.25	0
0.346946	x	-0.417702 G	x	0.735289 F	x	3.035901 G	x	1	0.5	0.25
0.701659	x	-0.126055 G	x	0.876357	x	2.6974054 G	x	2	0.5	0
0.164508	x	0.3601601	x	0.172894	x	1.3451928	x	4	0	0
0.05744	x	-0.32771	x	-0.132046	x	0.0899322	x	4	0	0
0.164349	x	-0.536732	x	-0.092255	x	0.9911062 G	x	3	0.25	0
0.455361	x	-0.089075	x	0.109076	x	0.250136	x	4	0	0
0.526327 FG		0.1823676 G	x	2.676316 G	x	2.489563 G	x	0	0.75	0
-0.025683	x	-0.442207	x	0.351606	x	0.7440891	x	4	0	0
-0.393896	x	-0.591679	x	-0.104567 F	x	0.9917789 G	x	2	0.25	0.25
-0.154008	x	-1.225201	x	-0.322923	x	-0.396377	x	4	0	0
0.122174	x	-0.405381	x	0.090595	x	1.5608533 G	x	3	0.25	0
-0.245778	x	-0.068619	x	0.626757	x	0.7895211 G	x	3	0.25	0
0.072726	x	-0.238508	x	0.184386	x	0.1297833	x	4	0	0
0.446683	x	-0.47444	x	0.651767	x	0.4405345	x	4	0	0
2.876 FG		3.9982846 FG		3.53861 FGS		2.7676489 GS		0	0	0
0.477067	x	0.0972183	x	0.263649	x	0.2570551	x	4	0	0
0.044752	x	-0.34323	x	-0.169408	x	1.1989386 G	x	3	0.25	0
0.446688 G	x	-0.147955 G	x	0.596261 FG		6.4801011 G	x	0	0.75	0
0.585666	x	-0.031279 G	x	0.323392 F	x	3.6969459 G	x	1	0.5	0.25
0.050431	x	0.2552137	x	-0.137582	x	6.616952 G	x	3	0.25	0
-0.11453	x	-0.359594	x	-0.368106	x	0.0296035	x	4	0	0
-0.07396	x	-0.675388	x	-0.168241	x	1.1848111 G	x	3	0.25	0
0.463308	x	-0.036422	x	0.077269	x	0.113953	x	4	0	0
0.024251 FG		-0.012258 G	x	1.644826 FG		2.6682532 G	x	0	0.5	0
0.060681	x	-0.322208	x	0.073771	x	0.5527965	x	4	0	0
-0.497209	x	-0.43644	x	0.058726 F	x	1.5163737 G	x	2	0.25	0.25
-0.335885	x	-0.858441	x	-0.315655	x	-0.386577	x	4	0	0
0.066681	x	-0.622721 G	x	0.008073	x	1.5328482 G	x	2	0.5	0
-0.263761	x	-0.386128	x	-0.034514	x	0.7132011 G	x	3	0.25	0
0.150821	x	-0.27727	x	0.014842	x	0.6503436	x	4	0	0
0.458507	x	-0.433148	x	0.641576	x	0.3770049	x	4	0	0
0.267271 C		-0.169423 C		1.509418 C		1.4864816 CG		0	0	0
0.142125	x	0.0353932	x	0.016038	x	0.764751	x	4	0	0
1.122004	x	0.5143863	x	1.10244	x	0.9808766	x	4	0	0
0.354789	x	-0.281306	x	0.385997	x	0.800593	x	4	0	0
-0.459945	x	-0.280367	x	-0.107681	x	0.7080971 G	x	3	0.25	0
-0.140508	x	-1.446063	x	0.954366	x	0.6728402	x	4	0	0
0.050416	x	-0.706764	x	0.092978	x	-0.573949	x	4	0	0
0.197551	x	-0.106685	x	0.243381	x	0.5902256	x	4	0	0
0.715498	x	-0.252232	x	1.34257	x	1.6312427 G	x	3	0.25	0
0.49302	x	-0.378206	x	0.515686	x	1.7275114 G	x	3	0.25	0
-0.303608	x	-0.469321	x	0.36385	x	1.2521243 G	x	3	0.25	0
-0.423448	x	-0.353685	x	0.58738	x	2.5091692 G	x	3	0.25	0
-0.006123	x	-0.554402	x	0.964412	x	1.5869357 G	x	3	0.25	0

-0.227124	x	-0.348518	x	0.290682	x	1.1817836 G	x	3	0.25	0
-0.368342	x	-0.280992	x	0.752828	x	1.444906 G	x	3	0.25	0
-0.816665	x	-0.759929	x	0.418103	x	1.2726561 G	x	3	0.25	0
-0.331329	x	-0.492648	x	0.290682	x	0.8044923	x	4	0	0
0.215141 C		-0.0628 C		1.460571 C		1.8243578 CG		0	0	0
0.263474	x	0.1598991	x	0.679841	x	1.0502637 G	x	3	0.25	0
1.125556	x	0.1935082	x	1.23201	x	0.8832698	x	4	0	0
0.366132	x	-0.34982	x	0.377982	x	0.6321921	x	4	0	0
-0.286836	x	-0.397491	x	0.109685	x	1.1273907 G	x	3	0.25	0
-0.298291	x	-1.487703	x	0.399869	x	0.4869435	x	4	0	0
0.010934	x	-0.718289	x	-0.109673	x	-0.397792	x	4	0	0
0.34718	x	-0.216131	x	0.308982	x	0.6171749	x	4	0	0
0.460095	x	-0.06909	x	0.461956 F	x	1.4804636 G	x	2	0.25	0.25
0.434355	x	-0.50951	x	0.728636	x	1.1195646 G	x	3	0.25	0
-0.123145	x	-0.640204	x	0.630341	x	1.0124307 G	x	3	0.25	0
-0.249144	x	-0.495059	x	0.496768	x	1.4933009 G	x	3	0.25	0
-0.107205	x	-0.49435	x	0.760708	x	1.3213299 G	x	3	0.25	0
-0.046151	x	-0.356315	x	0.543049	x	1.1159306 G	x	3	0.25	0
-0.364315	x	-0.418715	x	0.558545	x	1.4964741 G	x	3	0.25	0
-0.759752	x	-0.589793	x	0.085058	x	1.043554 G	x	3	0.25	0
-0.407383	x	-0.594249	x	0.557948	x	0.618245 G	x	3	0.25	0
1.904014 GS		-0.50951 FG!		2.359111 GS		2.7017451 GS		0	0	0
0.315591	x	-0.423799	x	-0.009515	x	-0.157421	x	4	0	0
0.757691	x	-0.3116	x	0.537422	x	1.0864997 G	x	3	0.25	0
0.612525	x	-0.578752	x	0.471676	x	0.5026059	x	4	0	0
-0.776164	x	-0.977489	x	-0.699399	x	0.1390708	x	4	0	0
1.20621	x	-0.229552	x	0.631928	x	1.5262782 G	x	3	0.25	0
0.742123	x	-0.670446	x	0.390307	x	1.058719 G	x	3	0.25	0
-0.545831	x	-1.145411	x	-0.577675	x	0.342351	x	4	0	0
0.104336	x	-0.536237	x	0.316218	x	1.8700767 G	x	3	0.25	0
0.320677	x	-0.814855	x	0.582546 F	x	2.2311479 G	x	2	0.25	0.25
0.606618	x	-0.068043	x	-0.22685	x	2.1509775 G	x	3	0.25	0
0.726176	x	-0.293218	x	1.444213	x	1.881138 G	x	3	0.25	0
-0.598152	x	-0.531369	x	-0.827262	x	-1.092308	x	4	0	0
0.600815	x	-0.29172	x	1.482747	x	2.1837143 G	x	3	0.25	0
0.354696	x	-0.346551	x	1.668351 G	x	1.7011746 G	x	2	0.5	0
-0.22249	x	-1.029915	x	0.193904	x	0.6321921 G	x	3	0.25	0
-0.505901	x	-0.947042	x	0.343863	x	1.0420432 G	x	3	0.25	0
1.414969 GS		1.2322565 FG!		1.182036 FGS		2.3036515 GS		0	0	0
0.228386	x	-0.583257	x	0.072689	x	-0.049487	x	4	0	0
0.765684	x	-0.43191	x	0.588853	x	1.925911 G	x	3	0.25	0
0.594738	x	-0.440227	x	0.364561	x	0.8454129	x	4	0	0
-0.858106	x	-0.944788	x	-0.518474	x	0.2244991	x	4	0	0
1.285827	x	-0.400576	x	0.554016	x	1.2856062 G	x	3	0.25	0
-0.192189	x	-0.834605	x	0.602386	x	1.270887 G	x	3	0.25	0
-0.71893	x	-1.15244	x	-0.034584	x	0.4404842	x	4	0	0
0.420751	x	-0.514251	x	0.526646	x	1.8568837 G	x	3	0.25	0
0.192781	x	-0.376385 G	x	0.921557 F	x	2.1227806 G	x	1	0.5	0.25
0.254337	x	-0.302603	x	-0.202602	x	1.1940463 G	x	3	0.25	0
0.294204	x	-0.332306	x	0.984293	x	1.197694 G	x	3	0.25	0
-0.629691	x	-0.568427	x	-0.799529	x	-1.126743	x	4	0	0
0.674438	x	0.0400471	x	1.098576	x	1.8401046 G	x	3	0.25	0
-0.02728	x	-0.247589	x	1.157271 FG		2.4713451 G	x	2	0.25	0

-0.329183	x	-1.036467	x	0.463322	x	0.9491709 G	x	3	0.25	0
-0.493275	x	-0.847904	x	-0.59444	x	1.0985101 G	x	3	0.25	0
0.995581 FG		1.0568368 FG		3.78525 GS		2.3070967 GS		0	0	0
0.352236	x	-0.305391	x	0.19643	x	0.1973559	x	4	0	0
0.348786	x	-0.425279	x	-0.066613	x	-0.114135	x	4	0	0
2.348255	x	0.9778546	x	0.873301	x	2.5736246 G	x	3	0.25	0
-0.171182	x	-0.075937	x	0.048284	x	1.4695071 G	x	3	0.25	0
0.878937	x	-0.635041	x	0.941581	x	1.4796003 G	x	3	0.25	0
0.105481	x	-0.361455	x	-0.050119	x	1.5043584 G	x	3	0.25	0
0.076258	x	-0.738008	x	0.625593	x	1.8188537 G	x	3	0.25	0
-0.276742	x	-0.355957	x	-0.15713	x	1.3760441 G	x	3	0.25	0
-0.304188	x	-1.053936	x	-0.064879	x	0.5182229 G	x	3	0.25	0
0.138897	x	-0.400647	x	1.62622	x	2.1010091 G	x	3	0.25	0
-0.173341	x	-0.272857	x	-0.296948	x	1.033224 G	x	3	0.25	0
-0.038884	x	-0.472673	x	1.057217	x	1.12673 G	x	3	0.25	0
0.262018	x	-0.268502	x	0.919001 F	x	1.5920102 G	x	2	0.25	0.25
0.037003	x	-0.250333	x	-0.253835	x	0.1977278	x	4	0	0
-0.341087	x	-0.717752	x	0.771043	x	0.626944 G	x	3	0.25	0
-0.494098	x	-1.292572	x	0.490708	x	0.8221958 G	x	3	0.25	0
2.660875 GS		4.1391471 GS		3.219556 GS		2.8453513 GS		0	0	0
0.384892	x	-0.334063	x	0.330529	x	0.3615098	x	4	0	0
0.34459	x	-0.374343	x	-0.138409	x	-0.114978	x	4	0	0
2.318871	x	0.7510787	x	0.913056	x	2.5563649 G	x	3	0.25	0
-0.261061	x	-0.360803	x	-0.023616	x	1.4754125 G	x	3	0.25	0
1.053464	x	-0.391393	x	0.86708	x	1.7144069 G	x	3	0.25	0
0.038348	x	-0.13314	x	-0.086212	x	1.4535403 G	x	3	0.25	0
0.004514	x	-0.662096	x	1.288235	x	1.9301356 G	x	3	0.25	0
-0.284794	x	-0.183439	x	0.261822	x	1.9238277 G	x	3	0.25	0
-0.096862	x	-1.181894	x	0.277455	x	1.1218312 G	x	3	0.25	0
0.395626	x	-0.465824	x	0.642546	x	2.5323319 G	x	3	0.25	0
-0.201807	x	-0.14416	x	0.012801	x	1.0900095 G	x	3	0.25	0
0.114448	x	-0.423691	x	0.780568	x	1.6121115 G	x	3	0.25	0
0.440326	x	-0.283346	x	0.612898	x	1.5695295 G	x	3	0.25	0
0.118964	x	-0.22268	x	-0.027887	x	0.2471929	x	4	0	0
-0.250077	x	-0.82571	x	1.123953	x	1.2000721 G	x	3	0.25	0
-0.419745	x	-1.223392	x	0.253946	x	0.4579084 G	x	3	0.25	0
2.561685 GS		2.1458418 GS		2.868017 GS		2.1333835 GS		0	0	0
-0.004282	x	-0.512511	x	0.723712	x	0.8885914 G	x	3	0.25	0
-0.773226	x	-0.797733	x	-0.181429	x	0.7663137 G	x	3	0.25	0
0.61638	x	-0.032182	x	0.333874	x	0.2279919	x	4	0	0
0.663949	x	0.1711176	x	0.427343	x	1.6891918 G	x	3	0.25	0
-0.294667	x	-0.973302	x	-0.455394	x	0.2125589	x	4	0	0
0.97733	x	0.0249504	x	0.625657	x	2.2427405 G	x	3	0.25	0
0.235184	x	-0.377504	x	1.205305	x	2.351381 G	x	3	0.25	0
0.565485	x	-0.395132	x	0.219281	x	1.16255	x	4	0	0
0.417187	x	-0.17164 G	x	1.592773 G	x	3.771564 G	x	1	0.75	0
-0.722585	x	-0.467636	x	-0.276695	x	-0.316214	x	4	0	0
0.50845	x	-0.490446	x	0.763228	x	2.6032375 G	x	3	0.25	0
0.281053	x	-0.572095	x	1.069449 G	x	6.3209025 G	x	2	0.5	0
0.476639	x	-0.128214	x	0.756427	x	1.4758172 G	x	3	0.25	0
0.424885	x	-0.27135	x	0.623128	x	0.9240626 G	x	3	0.25	0
-0.376915	x	-0.737595	x	0.363185 F	x	1.9232319 G	x	2	0.25	0.25
-0.171051	x	-0.23181	x	0.270183	x	0.4527713	x	4	0	0

1.717738 GS	0.8828074 FG	2.64532 GS	1.5527464 GS	0	0	0
0.030334 x	-0.609046 x	1.407579 x	0.6331972 G x	3	0.25	0
-0.474357 x	-0.771218 x	0.112063 x	0.4832746 G x	3	0.25	0
0.673798 x	-0.025579 x	0.64676 x	0.1630018 x	4	0	0
0.713802 x	-0.072033 x	0.269126 x	1.8959561 G x	3	0.25	0
-0.246946 x	-0.941841 x	-0.167508 x	0.4567164 x	4	0	0
1.081412 x	-0.024759 x	0.813919 x	2.0211702 G x	3	0.25	0
0.294566 x	-0.585962 x	1.429786 x	2.0941915 G x	3	0.25	0
0.730658 x	-0.113704 x	0.495948 x	0.607258 x	4	0	0
0.569412 G x	-0.25317 G x	2.095079 G x	2.9370087 G x	0	1	0
-0.608138 x	-0.411865 x	-0.295717 x	-0.412879 x	4	0	0
0.478407 x	-0.287118 G x	0.122285 x	2.4242077 G x	2	0.5	0
-0.297149 x	-0.273942 x	1.148565 x	3.37337 G x	3	0.25	0
0.504002 x	-0.17274 x	0.77118 x	2.0514419 G x	3	0.25	0
0.653607 x	-0.373091 x	0.952838 x	0.920626 G x	3	0.25	0
-0.111773 x	-0.498326 x	0.45957 F x	2.076977 G x	2	0.25	0.25
-0.107454 x	-0.323721 x	-0.076598 x	0.442991 x	4	0	0
2.471609 GS	0.2505392 GS	2.901841 GS	1.570252 GS	0	0	0
0.832577 FG	-0.164634 G x	2.475949 G x	1.9500648 G x	0	0.75	0
0.950808 G x	-0.029049 G x	1.461055 G x	3.1777776 G x	0	1	0
0.093258 x	-0.221253 x	0.063678 x	0.2539347 x	4	0	0
0.721571 x	-0.331603 x	0.517215 x	1.3856301 G x	3	0.25	0
-0.842589 x	-0.91411 x	-0.655735 x	0.2856062 x	4	0	0
0.336025 x	-0.407412 x	0.594767 x	1.2285461 G x	3	0.25	0
0.189642 x	-0.528126 x	0.500269 x	1.2088216 G x	3	0.25	0
-0.218431 x	-0.817632 x	-0.283714 x	1.3231035 G x	3	0.25	0
0.476662 G x	-0.609046 x	0.985672 x	2.0243057 G x	2	0.5	0
0.028003 x	-0.412175 x	0.868961 x	1.3973332 G x	3	0.25	0
-0.130167 x	-0.945501 x	0.260089 x	1.2603888 G x	3	0.25	0
-0.414555 x	-0.374807 x	-0.119342 x	0.8144521 G x	3	0.25	0
-0.831578 x	-0.506017 x	-0.306212 x	-0.372444 x	4	0	0
0.182434 x	-0.484798 x	0.708434 x	1.2454735 G x	3	0.25	0
0.166492 x	-0.372669 x	-0.072047 F x	1.196953 G x	2	0.25	0.25
0.03318 x	-0.504963 x	1.357574 FG	1.5425561 G x	2	0.25	0
1.773189 FG	0.9813712 GS	3.658782 GS	1.6515113 GS	0	0	0
0.436685 FG	-0.170078 G x	2.335566 G x	2.4468019 G x	0	0.75	0
1.041164 G x	0.5330613 G x	1.894605 G x	3.0940217 G x	0	1	0
0.015227 x	-0.234324 x	0.049596 x	0.7859807 x	4	0	0
0.593386 x	-0.451453 x	0.729524 x	1.6690706 G x	3	0.25	0
-0.881909 x	-0.912886 x	-0.539895 x	-0.040974 x	4	0	0
0.598082 x	-0.054104 x	0.463322 x	1.5895835 G x	3	0.25	0
0.195093 x	-0.447914 x	0.512334 x	2.4493188 G x	3	0.25	0
-0.319921 x	-0.732326 x	-0.383183 x	1.0126494 G x	3	0.25	0
0.005219 x	-0.545976 x	0.677029 x	2.2836153 G x	3	0.25	0
0.062386 x	-0.580477 x	0.70266 x	1.843796 G x	3	0.25	0
-0.222901 x	-0.966408 x	0.170331 x	1.2677382 G x	3	0.25	0
-0.530366 x	-0.390139 x	0.12757 x	1.0336206 G x	3	0.25	0
-0.870444 x	-0.472944 x	-0.195769 x	-0.25206 x	4	0	0
0.125665 x	-0.261216 x	0.395652 x	1.4686472 G x	3	0.25	0
0.035536 x	-0.408581 x	0.710415 x	1.5910804 G x	3	0.25	0
-0.148074 x	-0.205279 x	1.503964 FG	1.7017451 G x	2	0.25	0
2.291037 GS	3.4133221 GS	3.433574 GS	1.973821 GS	0	0	0
4.156108 FG	2.0975462 GS	6.764491 GS	6.4064783 GS	0	0	0

1.081627	x	0.0348105	x	0.652301	x	1.7196382 G	x	3	0.25	0
-1.095195	x	-1.682088	x	-0.981617	x	-0.81029	x	4	0	0
-1.637172	x	-1.458038	x	-0.547422	x	0.2406314 G	x	3	0.25	0
0.134787	x	-0.354232	x	0.773964	x	2.3222958 G	x	3	0.25	0
0.192633	x	-0.100403	x	0.351961	x	0.9171408 G	x	3	0.25	0
-0.238537	x	-0.611496	x	0.034926	x	1.1446453 G	x	3	0.25	0
0.150955	x	-0.277919	x	-0.056052	x	1.2705204 G	x	3	0.25	0
0.233704 G	x	-0.252629 G	x	1.63195 G	x	2.7954411 G	x	0	1	0
0.891452	x	0.1733628	x	1.169671	x	1.6118187 G	x	3	0.25	0
-0.184758	x	-0.226235	x	0.229789	x	2.8719353 G	x	3	0.25	0
0.288771 G	x	-0.230087 G	x	0.921861 G	x	2.2110985 G	x	0	1	0
0.29817	x	-0.356489	x	0.134951	x	-0.236735	x	4	0	0
0.657546	x	-0.288727	x	0.298832	x	0.5518274	x	4	0	0
-0.048967	x	-0.584511	x	-0.368875	x	0.2386373	x	4	0	0
-0.393461 F	x	0.0382827 G	x	2.562858 G	x	3.9855539 G	x	0	0.75	0.25
1.876 GS		1.6562988 GS		2.240929 FGS		1.4361057 GS		0	0	0
2.206148 FG		2.6388818 GS		3.605502 GS		6.4064783 GS		0	0	0
1.32427	x	-0.217409	x	1.518914	x	2.3537114 G	x	3	0.25	0
-1.111264	x	-1.676025	x	-0.973341	x	-0.654232	x	4	0	0
-1.647249	x	-1.259724	x	-0.576956	x	0.386739 G	x	3	0.25	0
-0.045012	x	-0.23746	x	0.35987	x	2.2841026 G	x	3	0.25	0
0.244265	x	-0.153851	x	0.357676	x	1.3110656 G	x	3	0.25	0
0.065971	x	-0.642057	x	0.181006	x	1.2265692 G	x	3	0.25	0
0.13335	x	-0.256601	x	0.515486	x	1.2495004 G	x	3	0.25	0
0.748182 G	x	-0.455389 G	x	1.56528	x	2.7986758 G	x	1	0.75	0
0.804887	x	0.0819805	x	1.066559	x	1.8587968 G	x	3	0.25	0
0.032471	x	-0.416955	x	0.061959	x	2.3444065 G	x	3	0.25	0
-0.224137 FG		-0.580849 G	x	0.873558 G	x	2.5642546 G	x	0	0.75	0
0.284124	x	-0.342828	x	0.165086	x	-0.131249	x	4	0	0
0.67425	x	-0.2473	x	0.485442	x	0.5043476	x	4	0	0
0.052356	x	-0.594763	x	-0.378385	x	0.1239212	x	4	0	0
-0.070253	x	0.0244685 G	x	2.264776 G	x	4.8587968 G	x	1	0.75	0
2.173342 GS		4.2978449 GS		2.636231 GS		1.1959927 GS		0	0	0
4.769084 FG		5.0527324 GS		4.065358 FGS		2.4140119 GS		0	0	0
-0.168558	x	0.0480666	x	0.741358	x	0.7832458 G	x	3	0.25	0
-0.016536	x	-0.233754	x	0.354683	x	1.3234997 G	x	3	0.25	0
-0.151339	x	-0.635242	x	-0.46374	x	0.7152598 G	x	3	0.25	0
0.099482	x	-0.24104	x	0.30699	x	0.51555 G	x	3	0.25	0
0.394873 FG		-0.770059 G	x	1.185788 FG		3.0467502 G	x	0	0.5	0
-0.071585	x	-0.248934	x	-0.019019	x	0.3906794 G	x	3	0.25	0
0.834179	x	-0.052652	x	0.494846	x	0.9297434 G	x	3	0.25	0
0.424304 G	x	-0.50951 G	x	1.223118	x	2.3792465 G	x	1	0.75	0
-0.467819	x	-0.924075	x	-0.080999 F	x	0.0578681 FG		2	0	0.25
-0.434482	x	-0.472005	x	0.010003	x	-0.170951	x	4	0	0
0.36745	x	-0.386817	x	0.511093	x	1.6858166 G	x	3	0.25	0
0.102908	x	-0.506034	x	0.625513	x	0.9537452 G	x	3	0.25	0
-0.325728	x	-0.444127	x	0.534222	x	1.1605636 G	x	3	0.25	0
-0.708963	x	-0.389479	x	0.102447	x	1.187097 G	x	3	0.25	0
-0.10128	x	-0.453579 G	x	2.09891 G	x	6.9787966 G	x	1	0.75	0
1.950808 GS		4.2674712 GS		3.271956 FGS		1.2160726 GS		0	0	0
2.291037 FG		4.2047355 GS		4.495743 GS		1.3284605 GS		0	0	0
-0.087941	x	-0.066299	x	0.03606	x	0.8882655 G	x	3	0.25	0
-0.035428	x	-0.342531	x	-0.085881	x	0.8171753 G	x	3	0.25	0

-0.091399	x	-0.644812	x	-0.144248	x	0.2823063 G	x	3	0.25	0
0.172074	x	-0.170212	x	0.247905	x	0.9093372 G	x	3	0.25	0
0.353286 G	x	-0.920579 G	x	2.467438 G	x	5.2884811 G	x	0	1	0
-0.195816	x	-0.44608	x	0.262578	x	0.9876414 G	x	3	0.25	0
0.900238	x	-0.082711	x	0.164579	x	0.9046005 G	x	3	0.25	0
0.732941 G	x	-0.152188 G	x	0.72903 F	x	5.2006083 G	x	0	0.75	0.25
-0.49614	x	-0.743606	x	0.313993	x	1.2539347 G	x	3	0.25	0
-0.34526	x	-0.410622	x	-0.387849	x	-0.35979	x	4	0	0
0.180962	x	-0.340828	x	1.077668	x	1.3205851 G	x	3	0.25	0
0.168428	x	-0.377648	x	0.868741	x	0.6698509 G	x	3	0.25	0
-0.409719	x	-0.537478	x	0.755503	x	1.0065876 G	x	3	0.25	0
-0.657623	x	-0.521583	x	0.111337	x	0.9051524 G	x	3	0.25	0
0.03117 G	x	-0.268502 G	x	2.218209 G	x	2.4832746 G	x	0	1	0
1.868346 FG		1.7717761 FG		2.977895 FGS		2.7750096 GS		0	0	0
-0.085478	x	-0.193831	x	-0.025614	x	0.6014879 G	x	3	0.25	0
-0.695497	x	-0.430653	x	-0.450029	x	-0.78318	x	4	0	0
0.009751	x	-0.441589	x	0.201401	x	1.0877837 G	x	3	0.25	0
0.437879 G	x	-0.429412 G	x	1.525497 G	x	2.7177927 G	x	0	1	0
0.167401	x	-0.215655	x	0.041115	x	0.5885325	x	4	0	0
0.307862	x	-0.965534	x	0.470261	x	0.7440799	x	4	0	0
-0.180076	x	-0.675988	x	0.276359	x	1.8716938 G	x	3	0.25	0
-0.175612	x	-0.394033	x	-0.11635	x	1.8290494 G	x	3	0.25	0
-0.117768	x	-0.717922	x	0.266616	x	0.566015 G	x	3	0.25	0
-0.345385	x	-0.804801	x	1.015509	x	3.6770464 G	x	3	0.25	0
-0.10128	x	-0.568833	x	0.123166	x	1.1853876 G	x	3	0.25	0
-0.437163	x	-0.459954	x	-0.65873	x	1.8587968 G	x	3	0.25	0
-0.395181	x	-0.018882	x	1.315783	x	1.3854428 G	x	3	0.25	0
-0.716441	x	-0.603894	x	-0.424652	x	-0.012378	x	4	0	0
-0.445589	x	-0.584853	x	0.166929	x	0.6955823	x	4	0	0
-0.283341	x	-0.510525	x	1.79347 G	x	1.8338504 G	x	2	0.5	0
6.163162 GS		1.2978449 GS		2.240929 GS		1.9583325 GS		0	0	0
-0.036151	x	-0.360049	x	0.136718	x	0.4039161 G	x	3	0.25	0
-0.653925	x	-0.44787	x	-0.361337	x	-0.915376	x	4	0	0
0.155221	x	-0.399144	x	0.486582	x	1.5063438 G	x	3	0.25	0
0.0975	x	-0.134309 G	x	0.889764	x	3.2411754 G	x	2	0.5	0
0.279898	x	-0.257647	x	0.220695	x	0.8001368	x	4	0	0
0.416568	x	-0.666167	x	0.365641	x	0.969912 G	x	3	0.25	0
-0.115001	x	-0.414543	x	0.140751	x	1.2360496 G	x	3	0.25	0
-0.28602	x	-0.40484	x	0.14926	x	1.6648201 G	x	3	0.25	0
-0.142136	x	-0.617507	x	0.203127	x	0.9410761 G	x	3	0.25	0
-0.405286 G	x	-0.425354 G	x	0.972226	x	2.3452992 G	x	1	0.75	0
-0.162388	x	-0.521583	x	0.487942	x	1.0864373 G	x	3	0.25	0
-0.088341	x	-0.643408	x	-0.407264	x	1.4259846 G	x	3	0.25	0
0.075498	x	0.0714792	x	1.387771	x	1.784062 G	x	3	0.25	0
-0.654897	x	-0.673958	x	-0.110293	x	0.4675413 G	x	3	0.25	0
-0.26985	x	-0.485789	x	0.373765	x	0.3341829	x	4	0	0
0.299074	x	-0.152817	x	1.083828 FG		2.076977 G	x	2	0.25	0
4.23857 FG		4.1391471 GS		4.118247 GS		5.731123 GS		0	0	0
0.687041	x	0.0171675	x	1.51438	x	0.9468859 G	x	3	0.25	0
0.048982	x	-0.010853 G	x	0.333579	x	0.7107866 G	x	2	0.5	0
-0.321276	x	-0.366711	x	-0.530654	x	0.2380775	x	4	0	0
-0.482343	x	-1.174308	x	-0.412218	x	0.014795	x	4	0	0
-0.221311	x	-0.224961	x	0.1679	x	1.3502153 G	x	3	0.25	0

0.210249	x	-0.497411	x	0.747889	x	1.6454951 G	x	3	0.25	0
-0.648825	x	-0.592062	x	-0.315517	x	0.6848275 G	x	3	0.25	0
0.130903	x	-0.197104	x	0.313853	x	0.3419598	x	4	0	0
-0.687929	x	-0.354546	x	0.730929	x	1.8619641 G	x	3	0.25	0
0.177267	x	-0.862063	x	-0.088106	x	-0.05562	x	4	0	0
-0.129025	x	-0.234514	x	0.168173	x	1.73594 G	x	3	0.25	0
-0.326802	x	-0.340557	x	-0.764464	x	1.424317 G	x	3	0.25	0
-0.212891	x	-0.451689	x	-0.129093	x	0.9920429	x	4	0	0
-0.056472	x	-0.234169	x	0.669264	x	1.6870304 G	x	3	0.25	0
0.030581	x	0.1624523	x	-0.58689	x	0.4151703	x	4	0	0
0.472848	x	-0.440774	x	0.836539	x	1.0733179 G	x	3	0.25	0
1.957613 FG		1.5339122 GS		6.430754 FGS		4.1982833 GS		0	0	0
0.916139	x	0.0878957	x	0.666693	x	1.4632555 G	x	3	0.25	0
-0.02438	x	0.1096807	x	0.172504	x	0.975493 G	x	3	0.25	0
-0.263552	x	-0.358258	x	-0.162649	x	-0.147364	x	4	0	0
-0.645117	x	-1.165773	x	-0.59505	x	0.1288637	x	4	0	0
-0.542609	x	-0.607973	x	-0.09755	x	0.9516687 G	x	3	0.25	0
0.247242	x	-0.187856	x	0.235348	x	1.439874 G	x	3	0.25	0
-0.655313	x	-0.746792	x	-0.596142	x	0.1509775 G	x	3	0.25	0
0.338811	x	-0.049116	x	-0.071707	x	0.2871323	x	4	0	0
-0.531748	x	-0.343701	x	0.542198	x	1.9266602 G	x	3	0.25	0
0.312399	x	-0.825369	x	0.033053	x	-0.026189	x	4	0	0
0.125699	x	-0.112031	x	-0.348283	x	1.5323319 G	x	3	0.25	0
-0.328978	x	-0.394033	x	-0.966487	x	1.2562207 G	x	3	0.25	0
-0.213194	x	-0.511082	x	-0.318633	x	0.3470332	x	4	0	0
-0.125763	x	-0.376914	x	0.828876	x	2.4373949 G	x	3	0.25	0
0.209257	x	0.0640144	x	-0.221794	x	0.3806258	x	4	0	0
0.601213	x	-0.450056	x	0.982617	x	0.8769261 G	x	3	0.25	0
0.184122 C		0.2936203 C		0.786754 C		1.0249112 CG		0	0	0
-0.698648	x	-0.229464	x	-0.796626	x	-0.658879	x	4	0	0
-0.028546	x	-0.062511	x	-0.220975	x	0.5872315 G	x	3	0.25	0
-0.453104	x	-0.152346	x	-0.442507	x	0.3056358	x	4	0	0
-0.776077	x	-0.589008	x	-0.509583	x	-0.115759	x	4	0	0
-0.100081	x	-0.273972	x	0.497825	x	1.0190659 G	x	3	0.25	0
-0.014058	x	-0.1421	x	-0.645631	x	-0.403676	x	4	0	0
-0.925597	x	-1.831274	x	-1.637277	x	-1.227171	x	4	0	0
-0.206545	x	-0.367015	x	-0.339264	x	0.2591732	x	4	0	0
0.192516	x	-0.270692	x	0.196837	x	1.5633159 G	x	3	0.25	0
0.17556 G	x	0.1388082 G	x	0.703273	x	2.0808327 G	x	1	0.75	0
1.529486 FG		-0.279776 G	x	0.566805	x	0.9147055 G	x	1	0.5	0
0.345823	x	-0.80206	x	1.661773 G	x	1.4979743 G	x	2	0.5	0
-0.364056	x	-0.493121	x	-0.605245	x	0.2221943	x	4	0	0
1.270279 FG		-0.251785	x	0.696839	x	6.834674 G	x	2	0.25	0
0.350416 FG		-0.412981	x	2.360228 FG		1.4834333 G	x	1	0.25	0
2.341663 FG		-0.629838	x	4.14782 FG		3.925911 G	x	1	0.25	0
0.407061 C		0.287685 CG		0.928254 C		1.5478677 CG		0	0	0
-0.547694	x	-0.346067	x	-0.878714	x	-0.547946	x	4	0	0
0.242431	x	-0.112175	x	0.019352	x	0.683319	x	4	0	0
-0.262665	x	-0.248491	x	-0.457366	x	0.1896811	x	4	0	0
-0.761729	x	-0.677791	x	-0.50429	x	-0.004008	x	4	0	0
0.010986	x	-0.302581	x	0.613146	x	0.9496792 G	x	3	0.25	0
-0.131526	x	-0.265612	x	-0.702572	x	-0.285497	x	4	0	0
-0.924909	x	-1.838188	x	-1.432684	x	-1.227318	x	4	0	0

-0.258738	x	-0.382757	x	-0.527452	x	-0.002131	x	4	0	0
0.130045	x	-0.298173	x	0.320951	x	1.5798208 G	x	3	0.25	0
-0.300858	x	0.099065 G	x	0.441228	x	2.2188202 G	x	2	0.5	0
0.223643	x	-0.512677	x	0.629972	x	0.5241949 G	x	3	0.25	0
-0.074824	x	-0.978809	x	-0.584237	x	-0.07369	x	4	0	0
-0.421093	x	-0.606541	x	-0.573515	x	-0.034449	x	4	0	0
0.216283	x	-0.003763	x	0.829073	x	1.0706705 G	x	3	0.25	0
0.551328	x	-0.265147	x	0.571078	x	1.076977 G	x	3	0.25	0
2.1964 FG		-0.671133	x	6.171667 FG		4.6038365 G	x	1	0.25	0
4.291037 FG		4.3275922 GS		4.467998 GS		4.3622294 GS		0	0	0
-0.220342	x	-0.270004	x	-0.401519	x	0.1796126	x	4	0	0
0.260557	x	-0.09525	x	0.805428	x	1.5992912 G	x	3	0.25	0
0.493736	x	0.1181388 G	x	1.848191 G	x	3.4765079 G	x	1	0.75	0
0.609213 G	x	0.86226 G	x	1.947882 G	x	2.8109021 G	x	0	1	0
0.195986	x	-0.302068	x	-0.137582	x	0.924025 G	x	3	0.25	0
0.027453	x	-0.256784	x	-0.629905	x	0.6664451	x	4	0	0
-0.483562	x	-0.455905	x	-0.457946	x	1.435707 G	x	3	0.25	0
0.461151	x	-0.348518	x	-0.356524	x	1.3425768 G	x	3	0.25	0
0.056672	x	-0.222987 G	x	1.825892 G	x	2.5822123 G	x	1	0.75	0
0.52922	x	-0.306702	x	0.027448	x	0.6402878	x	4	0	0
-0.109789	x	-0.439772	x	-0.816978	x	0.0185272	x	4	0	0
1.366325 G	x	-0.884153	x	3.025201 FG		2.4872609 G	x	1	0.5	0
0.228609	x	-0.162747	x	0.30105 F	x	1.2362248 G	x	2	0.25	0.25
1.578839 FG		-0.038037	x	-0.171243	x	3.3047829 G	x	2	0.25	0
2.41024 G	x	0.1294473	x	2.913355 G	x	2.8069482 G	x	1	0.75	0
0.751615 FG		-0.174935	x	3.418468 FG		0.6181271	x	2	0	0
5.083595 FG		2.5873515 GS		1.957136 FGS		3.4824917 GS		0	0	0
-0.076668	x	-0.329379	x	-0.398364	x	0.1042998	x	4	0	0
0.436257	x	-0.335791 G	x	0.557563	x	1.8610598 G	x	2	0.5	0
0.851253 G	x	0.2875765 G	x	1.566025 G	x	2.739942 G	x	0	1	0
0.706075 G	x	0.2234975 G	x	2.240929 G	x	5.0103792 G	x	0	1	0
0.172981	x	-0.45854	x	-0.104129	x	1.3742109 G	x	3	0.25	0
0.070092	x	-0.377859	x	-0.859398	x	0.3185924	x	4	0	0
-0.307452	x	-0.821454	x	-1.461118 F	x	0.7135722 G	x	2	0.25	0.25
0.418814	x	-0.236343	x	-0.160658	x	1.8010351 G	x	3	0.25	0
0.691575 G	x	0.0639568 G	x	1.449247 G	x	4.574189 G	x	0	1	0
0.472542	x	-0.445229	x	-0.256703	x	0.8226232 G	x	3	0.25	0
-0.272687	x	-0.453505	x	-0.888558	x	-0.530054	x	4	0	0
1.849332 G	x	-0.982516	x	3.258851 FG		3.8290494 G	x	1	0.5	0
0.270108	x	-0.203139	x	0.512475 F	x	0.6433039 G	x	2	0.25	0.25
0.455629	x	-0.279058	x	-0.074194	x	0.708034	x	4	0	0
2.074112	x	0.0901352	x	3.060555	x	2.8618971	x	4	0	0
0.2035	x	-0.367288	x	0.131496	x	0.6802488	x	4	0	0
3.653607 FG		2.7128824 GS		0.764491 FGS		3.9855539 GS		0	0	0
0.570224	x	0.0199076	x	0.236692	x	1.2892757 G	x	3	0.25	0
0.293043	x	-0.529207	x	-0.733777	x	0.1685359	x	4	0	0
-0.065579	x	0.1082596	x	-0.711604	x	0.6269665 G	x	3	0.25	0
0.604791	x	0.0448022	x	-0.344033	x	1.8650287 G	x	3	0.25	0
1.095727	x	-0.21171	x	0.505693	x	1.7750096 G	x	3	0.25	0
0.825139	x	-0.518443	x	0.137731	x	1.0317964 G	x	3	0.25	0
0.094072	x	-0.291636	x	-1.061826	x	0.68955	x	4	0	0
0.150699 G	x	-0.130776 G	x	1.050246	x	4.263036 G	x	1	0.75	0
-0.591671	x	-0.390036	x	-0.409325	x	1.5307082 G	x	3	0.25	0

0.168881	x	-0.451136	x	-0.474341	x	0.0641083	x	4	0	0
0.019735	x	-0.565865	x	-0.224908	x	2.4563228 G	x	3	0.25	0
0.606937	x	-0.500581	x	0.54049	x	0.8922433 G	x	3	0.25	0
0.162908	x	-0.216949	x	-0.426495	x	0.1220141	x	4	0	0
1.784077 FG		-0.449671	x	0.466104	x	3.2303 G	x	2	0.25	0
0.509217 FG		-0.707411	x	4.659431 G	x	1.1744365 G	x	1	0.5	0
2.390573 FG		-0.301899	x	3.825892 G	x	0.4150156	x	2	0.25	0
4.053538 FG		5.0527324 GS		3.603499 FGS		2.3094814 GS		0	0	0
0.378398	x	0.2477214 G	x	0.031983	x	1.330527 G	x	2	0.5	0
0.270368	x	-0.364952	x	-0.399639	x	0.1100979	x	4	0	0
0.063691	x	0.0348105	x	-0.535565	x	0.8885144 G	x	3	0.25	0
0.504474	x	0.4306805 G	x	-0.374343	x	1.5542698 G	x	2	0.5	0
1.150043	x	0.0056641	x	0.237713	x	1.4798725 G	x	3	0.25	0
0.863115	x	-0.236994	x	-0.236549	x	1.2590373 G	x	3	0.25	0
0.181053	x	-0.166135	x	-0.624949	x	0.8127015	x	4	0	0
0.084855 G	x	0.1650092 G	x	0.756997	x	4.5014748 G	x	1	0.75	0
-0.529453	x	-0.508027	x	-0.601529	x	1.5365554 G	x	3	0.25	0
0.253507	x	-0.405059	x	-0.809325	x	-0.062016	x	4	0	0
-0.205389	x	-0.656424	x	-0.464327	x	-0.405416	x	4	0	0
0.372651	x	-0.44905	x	1.249012	x	0.9885953 G	x	3	0.25	0
0.278492	x	-0.473745	x	-0.053482	x	0.11575	x	4	0	0
0.392294	x	-0.152407	x	0.185516	x	0.7081247 G	x	3	0.25	0
-0.128204	x	-0.474508	x	1.157343	x	0.7695161	x	4	0	0
0.272178	x	-0.273192	x	0.144714	x	0.2209436	x	4	0	0
1.871953 FG		2.3619752 GS		5.646922 GS		2.7285226 GS		0	0	0
0.258616	x	-0.193335 G	x	1.808919 G	x	0.9824391 G	x	1	0.75	0
0.664795	x	-0.109025 G	x	1.476997 G	x	1.790802 G	x	1	0.75	0
-0.400216	x	-0.122077	x	-1.081499	x	-0.862843	x	4	0	0
0.505119	x	-0.561341	x	-0.19045	x	0.3908046	x	4	0	0
-0.155558	x	-0.316281	x	-0.574599	x	0.1922658	x	4	0	0
-0.117582	x	-0.796131	x	0.223856	x	1.1891385 G	x	3	0.25	0
0.420032	x	-0.194754	x	0.005085	x	1.0574909 G	x	3	0.25	0
0.350986	x	-0.457043	x	-1.054981	x	1.1066714 G	x	3	0.25	0
0.266487	x	0.0736995 G	x	-0.090692	x	2.9514461 G	x	2	0.5	0
0.469573	x	-0.365973	x	-0.156406	x	1.2689995 G	x	3	0.25	0
0.810183 G	x	-0.29327	x	2.365258 FG		3.3070967 G	x	1	0.5	0
1.106119 FG		-0.365423	x	0.140001	x	1.7888196 G	x	2	0.25	0
-0.161066	x	-0.985052	x	-0.622866	x	-0.010862	x	4	0	0
0.499802	x	-0.339391	x	-0.854984	x	-0.72302	x	4	0	0
2.507529 FG		-0.246063	x	2.444463 FG		3.0225292 G	x	1	0.25	0
0.065163	x	-0.353613	x	-0.547956	x	-0.488743 B		3	0	0
3.150439 FG		2.6825087 GS		3.907686 GS		3.8234029 GS		0	0	0
0.699301	x	0.1458418 G	x	1.32223 G	x	1.119107 G	x	1	0.75	0
0.538544 G	x	0.0157297 G	x	1.349636 G	x	1.8879431 G	x	0	1	0
-0.332536	x	-0.100839	x	-1.118167	x	-0.885821	x	4	0	0
0.49366	x	-0.653031	x	-0.109568	x	0.4048851	x	4	0	0
-0.125356	x	-0.407699	x	-1.04215	x	0.3714873	x	4	0	0
0.220648	x	-0.636125	x	0.027195	x	1.5698066 G	x	3	0.25	0
0.670425	x	-0.284679	x	-0.310828	x	0.8648092	x	4	0	0
0.322379	x	-0.4591	x	-0.888029	x	1.019733	x	4	0	0
0.217037	x	-0.416886 G	x	-0.11306	x	2.2390689 G	x	2	0.5	0
0.470626	x	-0.573901	x	-0.011763	x	1.2412442 G	x	3	0.25	0
0.179888	x	-0.540874	x	-0.59708	x	4.0711242 G	x	3	0.25	0

0.414217	x	-0.281312	x	0.165477	x	1.3772534 G	x	3	0.25	0
0.07073	x	-1.029551	x	-0.494765	x	-0.114845	x	4	0	0
-0.112609	x	-0.330501	x	-0.764707	x	-0.593993	x	4	0	0
0.928274	x	-0.183127	x	-0.141239	x	0.4910674	x	4	0	0
-0.00622	x	-0.395097	x	-0.636557	x	-0.354059 B		3	0	0
2.653607 FG		1.4290894 GS		6.086419 FGS		4.2299289 GS		0	0	0
0.413293	x	0.0379777	x	1.232566	x	1.0501769 G	x	3	0.25	0
0.319866	x	-0.050385	x	-0.601046	x	-0.031769	x	4	0	0
1.008191	x	0.3619382	x	0.389166	x	1.0723708	x	4	0	0
0.62976	x	-0.393317	x	0.063802	x	1.3867905 G	x	3	0.25	0
0.268943	x	-0.728452	x	0.110035	x	0.9977117	x	4	0	0
0.493108	x	-0.247575	x	-0.191607	x	-0.475334	x	4	0	0
-0.03849	x	-0.504803	x	-0.796313	x	0.2257084	x	4	0	0
-0.237699	x	-0.69605	x	-0.179251	x	0.4476203 G	x	3	0.25	0
0.203457	x	-0.334543	x	0.015863	x	1.0959569 G	x	3	0.25	0
0.40634	x	-0.778298 G	x	0.094088	x	1.7165747 G	x	2	0.5	0
0.075876	x	-0.385012	x	0.138414	x	0.6228774	x	4	0	0
1.088141 G	x	-0.449738	x	-0.425094	x	0.9776935 G	x	2	0.5	0
1.74535 G	x	-0.270254	x	-0.798953	x	0.1608635	x	3	0.25	0
0.39929 G	x	-0.482571	x	-0.847345	x	1.8712777 G	x	2	0.5	0
1.614927 FG		-0.179734 G	x	2.511019 FG		2.4273088 G	x	0	0.5	0
1.561685 FG		-0.739354	x	0.570635 FG		1.0890175 G	x	1	0.25	0
2.852916 FG		1.3827338 FG		3.580779 FGS		7.095836 GS		0	0	0
0.937101	x	0.1243795	x	1.013123	x	1.0089023 G	x	3	0.25	0
0.262499	x	0.0975497	x	-0.651063	x	-0.061592	x	4	0	0
1.079362	x	0.5649613	x	0.477115	x	1.233009	x	4	0	0
0.598242	x	-0.122817	x	0.470063	x	1.3804594 G	x	3	0.25	0
0.144996	x	-0.652309	x	-0.199643	x	1.1377156 G	x	3	0.25	0
0.439118	x	-0.061479	x	-0.117049	x	-0.610225	x	4	0	0
0.072586	x	-0.189692	x	-0.521273	x	0.3340884	x	4	0	0
-0.180791	x	-0.649162	x	-0.087617	x	0.5568467	x	4	0	0
0.160234	x	-0.072993	x	-0.040574	x	1.1815024 G	x	3	0.25	0
0.209175	x	-0.54445 G	x	0.80548	x	1.6301454 G	x	2	0.5	0
0.149726	x	-0.219942	x	0.066081	x	0.3124979	x	4	0	0
1.353622 FG		-0.381552	x	-0.695784	x	1.3921288 G	x	2	0.25	0
0.118284	x	0.0001923	x	-0.530942	x	0.1306332	x	4	0	0
0.058295	x	-0.297029	x	-0.714073	x	-0.631827	x	4	0	0
0.438255	x	0.0699851	x	-0.918549 F	x	0.9520603 G	x	2	0.25	0.25
0.924504	x	-0.303926	x	0.803349 F	x	1.7455261 G	x	2	0.25	0.25
1.89872 FG		4.5202373 GS		3.261991 FGS		5.076977 GS		0	0	0
3.80561 FG		3.2978449 FG		3.483786 FGS		6.3526114 GS		0	0	0
0.877179	x	-0.059175	x	-0.213844	x	0.5481048	x	4	0	0
0.20572	x	0.0060276	x	-0.764567	x	0.7881772 G	x	3	0.25	0
-0.516841	x	-1.241365	x	-1.117	x	-0.996143	x	4	0	0
0.190706	x	0.0173615	x	-0.407671	x	1.3094814 G	x	3	0.25	0
1.467136	x	0.2945473	x	0.172217	x	1.1680327 G	x	3	0.25	0
0.300094	x	-0.135599	x	-0.532643	x	0.9999575 G	x	3	0.25	0
0.458591	x	-0.053985	x	0.301785	x	1.1669191 G	x	3	0.25	0
-0.033427	x	-0.792092	x	-0.427203	x	0.4567616	x	4	0	0
0.546934	x	0.0353932	x	-0.061014	x	0.6498806 G	x	3	0.25	0
1.95113	x	-0.054868	x	0.778834	x	1.197975	x	4	0	0
0.516104 FG		-0.257409	x	-0.520209	x	3.5489415 G	x	2	0.25	0
1.718147 FG		-0.619934	x	2.92743 FG		6.834674 G	x	1	0.25	0

0.309653 FG	-0.012258	x	0.014064	x	1.3655948 G	x	2	0.25	0
2.04311 FG	0.3277422	x	2.54049 FG		2.3848656 G	x	1	0.25	0
-0.932851	x	-0.816011	x	-1.054526	x	-0.407018	x	4	0
2.007244 FG	0.8597238 GS		6.307019 FGS		3.4194664 GS		0	0	0
4.787463 FG	4.5457724 GS		4.57483 GS		6.5839369 GS		0	0	0
0.888217	x	-0.1633	x	-0.347464	x	0.5297566	x	4	0
0.176926	x	0.1665332	x	-0.214172	x	1.2450997 G	x	3	0.25
-0.580057	x	-1.149741	x	-1.309683	x	-0.964724	x	4	0
0.20051	x	0.0709701	x	-0.341741	x	0.8906517 G	x	3	0.25
1.214979	x	0.3621953	x	0.243963	x	1.1662443 G	x	3	0.25
0.485615	x	0.1601674	x	0.257725	x	1.0596158 G	x	3	0.25
0.486542	x	-0.291246	x	0.372774	x	1.3216479 G	x	3	0.25
-0.012645	x	-0.618739	x	-0.303701	x	0.1519687	x	4	0
0.456946	x	0.0193473	x	-0.031801	x	0.7282865 G	x	3	0.25
1.873615	x	-0.068561	x	0.771886	x	1.178769	x	4	0
-0.301394	x	-0.008438	x	-0.488287	x	0.6072377	x	4	0
0.35526	x	-0.515494	x	1.023278	x	0.5395428	x	4	0
0.20035	x	0.015643 G	x	-0.512114 F	x	1.2112556 G	x	1	0.5
1.068645	x	0.4087428	x	-0.179179	x	0.6418179	x	4	0
-0.944115	x	-0.680921	x	-0.891826 F	x	-0.485143	x	3	0
2.362828 FG	1.3317922 GS		3.281957 GS		3.2719929 GS		0	0	0
1.498633 FG	3.5202373 FG		3.813819 GS		6.7479127 GS		0	0	0
-0.61737	x	0.07198	x	-1.035607	x	-1.103994	x	4	0
-0.093258	x	0.2803228	x	-0.801533	x	-0.004582	x	4	0
0.131099	x	0.2036715	x	-0.088947	x	0.1418369	x	4	0
0.358454	x	-0.278573	x	0.303393 F	x	0.5204182	x	3	0
0.742796	x	0.300895	x	-0.388903	x	0.1919191	x	4	0
-0.404029	x	-0.05413	x	-1.247989	x	-0.200557	x	4	0
0.09326	x	-0.073902	x	-0.591251	x	1.0927629 G	x	3	0.25
0.212685	x	0.0788683	x	-0.464322	x	-0.029335	x	4	0
1.400822	x	0.379256	x	0.189855	x	1.5579777	x	4	0
1.03553	x	-0.091405	x	-0.025656	x	1.1407577	x	4	0
0.328563	x	0.1776938	x	0.575429	x	3.6038365 G	x	3	0.25
0.083144 FG	-0.034611	x	3.364312 FG		-0.628223	x	2	0	0
1.914732 G	x	0.1394707	x	-0.230894 F	x	1.2209504 G	x	1	0.5
1.11595 FG	0.2735973 G	x	5.328392 FG		4.1620327 G	x	0	0.5	0
1.310666 G	x	0.8010839	x	2.336688 FG		1.1634052	x	2	0.25
1.050723 FG	2.4290894 GS		4.085279 FGS		4.8354757 GS		0	0	0
0.950808 FG	3.2364443 GS		5.531607 GS		6.5906007 GS		0	0	0
-0.689524	x	-0.087761	x	-0.836085	x	-0.866277	x	4	0
-0.18082	x	0.2423157	x	-0.862164	x	-0.207395	x	4	0
-0.033009	x	0.0605615	x	1.568941	x	-0.031041	x	4	0
0.107861	x	-0.393081	x	0.080852 F	x	0.5342313	x	3	0
0.598532	x	0.2298144	x	-0.123034	x	0.608474	x	4	0
-0.493362	x	-0.062538	x	-1.064788	x	-0.106543	x	4	0
0.072549	x	0.0963545	x	-0.296657	x	0.8368268 G	x	3	0.25
0.120962	x	0.1269426	x	-0.622968	x	-0.070038	x	4	0
1.372236	x	0.2978449	x	-0.14087	x	1.2146273	x	4	0
0.810531	x	-0.096934	x	0.426796	x	0.9919409	x	4	0
0.125962	x	0.0338641	x	-0.305486	x	1.2658205 G	x	3	0.25
-0.862001	x	0.1082356	x	-0.961367	x	-0.760208	x	4	0
0.137791	x	0.0608057	x	0.415804	x	0.9608393	x	4	0
0.29956	x	0.0505154	x	1.966754 G	x	1.1982833 G	x	2	0.5

1.268248	x	0.7849359	x	0.312261	x	1.0597604	x	4	0	0
0.89872 FG		0.3503123 FG		3.960821 GS		4.2060189 GS		0	0	0
0.00232	x	0.4279054	x	0.456435	x	0.806149 G	x	3	0.25	0
0.007106	x	0.3104449	x	0.203648	x	0.4552346	x	4	0	0
-0.234353	x	-0.121206	x	0.013564	x	0.2626229	x	4	0	0
0.156334	x	0.2473664	x	-0.2382	x	0.4248512	x	4	0	0
-0.097258	x	0.0051726	x	-0.533728	x	0.0072292	x	4	0	0
0.274011	x	0.2962026	x	-0.019531	x	0.8392452 G	x	3	0.25	0
0.369117	x	-0.106504	x	-0.328192	x	-0.01879	x	4	0	0
-0.147016	x	-0.493174	x	-0.378066	x	-0.417364	x	4	0	0
-0.144152	x	-0.120599	x	-0.364415	x	0.3677424	x	4	0	0
0.094221	x	0.1712236	x	-0.686167	x	-0.006077	x	4	0	0
1.18876	x	0.2750142	x	0.470411	x	0.9530709	x	4	0	0
0.345354	x	0.158328	x	-0.646674	x	-0.038025	x	4	0	0
1.471191 G	x	0.0986393	x	0.463322	x	0.4798584	x	3	0.25	0
1.021339 FG		0.0838647	x	0.757369	x	0.690666 G	x	2	0.25	0
-0.355853 FG		0.2030666 G	x	4.037396 G	x	2.6822081 G	x	0	0.75	0
0.053898	x	0.1279199	x	1.215394 FG		1.4140119 G	x	2	0.25	0
3.206148 FG		3.6825087 GS		3.562858 FGS		6.8177341 GS		0	0	0
0.139728	x	0.5433653	x	0.139717	x	1.48336 G	x	3	0.25	0
0.178221	x	0.3557258	x	0.25307	x	0.8029497	x	4	0	0
-0.393698	x	-0.063173	x	-0.453821	x	0.1916195	x	4	0	0
0.278324	x	0.208265	x	-0.246445	x	0.4714622	x	4	0	0
-0.065387	x	-0.000102	x	-0.482024	x	-0.121006	x	4	0	0
0.107119	x	0.1912458	x	0.424189	x	0.6866965 G	x	3	0.25	0
0.285051	x	-0.151788	x	-0.391125	x	0.0999644	x	4	0	0
-0.265205	x	-0.508793	x	-0.594738	x	-0.483488	x	4	0	0
-0.241184	x	-0.044087	x	-0.68507	x	0.0415941	x	4	0	0
0.068996	x	0.1407513	x	-0.579402	x	0.1743917	x	4	0	0
1.059602	x	0.2788725	x	0.508083	x	1.0109047	x	4	0	0
0.245695	x	0.1033558	x	-0.711633	x	0.0616977	x	4	0	0
-0.387183	x	0.3916887	x	0.113611	x	0.4512762	x	4	0	0
-0.025331	x	0.1725032	x	0.917353	x	0.9887731	x	4	0	0
1.08232 FG		-0.099491 G	x	2.923739 FG		4.5785837 G	x	0	0.5	0
0.350528	x	0.1745203	x	1.392933	x	1.2168346 G	x	3	0.25	0
5.098392 FG		4.5708634 GS		4.513948 FGS		4.9758908 GS		0	0	0
-0.187896	x	0.040457	x	-0.326258	x	0.4124027	x	4	0	0
-0.043382	x	0.1912458	x	0.157848	x	0.8336077 G	x	3	0.25	0
0.353927	x	0.1327094	x	-0.658855	x	-0.045907	x	4	0	0
0.054743	x	-0.211601	x	-0.202269	x	0.0429284	x	4	0	0
-0.636951	x	0.2879358	x	-0.595275	x	-0.754402	x	4	0	0
0.053222	x	0.4148137	x	-0.070014	x	0.4718777	x	4	0	0
-0.034449	x	-0.105319	x	0.305418	x	0.1667736	x	4	0	0
0.216351	x	0.2829716	x	1.015863	x	0.3210961	x	4	0	0
-0.58256	x	-0.931215	x	-0.93507	x	-0.856943	x	4	0	0
0.394599	x	0.233877	x	1.175127	x	1.426836 G	x	3	0.25	0
0.669977	x	0.1641205	x	0.818238	x	0.9881365	x	4	0	0
-0.580965	x	-0.575716	x	-0.130135	x	-0.2681	x	4	0	0
1.716343 G	x	-0.051081	x	-0.063925 F	x	0.2891085	x	2	0.25	0.25
0.735221 G	x	0.1267446	x	0.425898	x	3.0900095 G	x	2	0.5	0
0.798884 G	x	0.3318812	x	0.332908	x	3.6759327 G	x	2	0.5	0
1.711951 G	x	0.3685126	x	2.686341 FG		2.8228175 G	x	1	0.5	0
4.612965 FG		2.8558403 GS		2.881387 FGS		6.3473748 GS		0	0	0

-0.489096	x	0.0002513	x	-0.61092	x	0.0059272	x	4	0	0
0.272379	x	0.0829047	x	0.305567	x	0.8956006	x	4	0	0
0.413635	x	0.1828031	x	-0.62075	x	-0.008615	x	4	0	0
0.093083	x	0.0500952	x	0.175341	x	0.0542884	x	4	0	0
-0.677723	x	0.1250115	x	-1.343142	x	-0.785718	x	4	0	0
0.01724	x	0.4562457	x	-0.484624	x	0.294455	x	4	0	0
0.076152	x	0.0162196	x	0.40556	x	0.3304806	x	4	0	0
0.043953	x	0.2964421	x	-0.339041	x	0.3555335	x	4	0	0
-0.653288	x	-0.698461	x	-0.244953	x	-0.39245	x	4	0	0
0.610354	x	0.248449	x	1.094088	x	1.3267608 G	x	3	0.25	0
0.63355	x	-0.036945	x	0.825892	x	0.6704662	x	4	0	0
-0.424059	x	-0.362287	x	-0.303791	x	-0.314169	x	4	0	0
-0.27386	x	0.1123002	x	0.214671	x	-0.163913	x	4	0	0
0.164743	x	0.2298759	x	0.4806	x	0.0531097	x	4	0	0
0.164349	x	0.3112654	x	0.651166	x	0.2966819	x	4	0	0
-0.257789	x	0.3792586	x	-0.790246	x	-0.248224	x	4	0	0
0.626399 C		0.9007739 CG		0.896797 C		1.6556523 CG		0	0	0
-0.306907	x	0.6777979	x	-0.077546	x	0.1148039	x	4	0	0
0.618612	x	0.7004986 G	x	0.783722	x	1.0175901	x	3	0.25	0
0.393484	x	0.5858771	x	0.678881	x	1.2115191	x	4	0	0
0.883703	x	0.6539887	x	1.6133	x	1.1752879	x	4	0	0
0.445669	x	0.3284665	x	0.966422	x	0.6982204	x	4	0	0
0.066845	x	-0.206206	x	-0.044473	x	-0.624586	x	4	0	0
-0.744779	x	0.0802207	x	-0.523724	x	-1.085612	x	4	0	0
0.162077	x	0.6346067	x	0.228957	x	0.3612705	x	4	0	0
-0.260335	x	0.4326655	x	-0.061479	x	0.5417675	x	4	0	0
0.124354	x	0.1614037	x	1.165828	x	2.2656892 G	x	3	0.25	0
-0.454917	x	0.3766464	x	0.530967	x	1.4190652 G	x	3	0.25	0
-0.679477	x	0.5526912	x	-0.399175	x	0.092694	x	4	0	0
-0.471889	x	0.0464229	x	-0.443004	x	-0.916074	x	4	0	0
-0.367018	x	0.2379289	x	0.197208	x	-0.486573	x	4	0	0
-0.471284	x	0.4137256	x	0.466272	x	1.4871299 G	x	3	0.25	0
0.140112	x	0.0113515	x	1.021148	x	0.9478063	x	4	0	0
0.607862 C		0.8591031 C		1.577682 C		1.8722173 CG		0	0	0
-0.336043	x	0.553321	x	0.083114	x	-0.058029	x	4	0	0
0.682049	x	0.4005586	x	0.978853	x	1.1373885 G	x	3	0.25	0
-0.012347	x	0.5873515	x	0.474381	x	1.6158756 G	x	3	0.25	0
0.767136	x	0.8503859	x	1.47818	x	1.8611107 G	x	3	0.25	0
0.186002	x	0.2481775	x	1.029055	x	0.920044	x	4	0	0
-0.000667	x	-0.264965	x	0.227069	x	-0.744866	x	4	0	0
-0.999686	x	-0.005019	x	-0.520559	x	-1.20693	x	4	0	0
0.105853	x	0.5719523	x	0.475813	x	0.4935025	x	4	0	0
-0.317337	x	0.4434623	x	-0.03425	x	1.1389047 G	x	3	0.25	0
0.464573	x	0.1119194	x	0.602329 F	x	2.5417675 G	x	2	0.25	0.25
-0.229518	x	0.5228307	x	0.543492	x	1.5343062 G	x	3	0.25	0
-0.512288	x	0.628417	x	-0.044703	x	0.1494337	x	4	0	0
-0.476798	x	0.1026554	x	-0.288736	x	-0.891206	x	4	0	0
-0.591557	x	0.2238889	x	0.378635	x	-0.401593	x	4	0	0
-0.560987	x	0.5016133	x	0.836406	x	0.8521331 G	x	3	0.25	0
-0.020907	x	-0.042204	x	0.955869	x	1.0569642	x	4	0	0
2.132775 FG		3.5708634 FG		1.75959 S		2.9599803 GS		0	0	0
0.589941	x	0.3402235 G	x	1.907192	x	1.9314112 G	x	2	0.5	0
-0.131572	x	-0.452828	x	0.506312	x	0.1579602	x	4	0	0

0.115053	x	0.2332818	x	0.404771	x	-0.087162	x	4	0	0
-0.034449	x	0.5261817	x	0.928339	x	0.8612641	x	4	0	0
-0.581762	x	-0.261751	x	0.273054	x	-0.13718	x	4	0	0
-0.599608	x	0.5677021	x	-0.523341	x	0.3873894	x	4	0	0
0.178337	x	0.4708297	x	0.478451	x	0.6496017	x	4	0	0
-0.107264	x	0.2528781	x	0.914119	x	1.6595497 G	x	3	0.25	0
-0.438856	x	0.1562645	x	0.645575	x	0.6145449	x	4	0	0
-0.358474	x	0.5039674	x	0.658435	x	0.8976533	x	4	0	0
0.506766 G	x	0.5167398 G	x	2.575348 G	x	3.0385028 G	x	0	1	0
-0.327842	x	0.1536179	x	0.557403	x	0.5403892	x	4	0	0
-0.348661	x	0.3507564	x	0.39036	x	0.4140119	x	4	0	0
-0.436147	x	0.2930756	x	0.825892 F	x	1.3857783 G	x	2	0.25	0.25
0.009109	x	0.604951	x	0.780249	x	1.1035304 G	x	3	0.25	0
-0.076001	x	0.1706804	x	1.312822	x	1.8048019 G	x	3	0.25	0
1.105171 S		4.7789716 GS		0.809772 S		1.3395337 S		0	0	0
0.033516	x	0.2181177 G	x	1.532533	x	1.4210667 G	x	2	0.5	0
-0.307517	x	-0.419632	x	0.507644	x	0.337584	x	4	0	0
-0.022783	x	0.1986988	x	0.227495	x	0.0868552	x	4	0	0
-0.007545	x	0.3288718	x	0.768861	x	1.483325	x	4	0	0
-0.482192	x	-0.210279	x	-0.079074	x	-0.253413	x	4	0	0
-0.633433	x	0.5875074	x	-0.439723	x	0.3715017	x	4	0	0
0.074509	x	0.4472344	x	0.364907	x	0.8487934	x	4	0	0
-0.014658	x	0.2615487	x	0.799139	x	1.1856145 G	x	3	0.25	0
-0.511394	x	0.1759325	x	0.421687	x	1.1830784	x	4	0	0
-0.472596	x	0.3738991	x	0.317012	x	0.6911702	x	4	0	0
0.230916 G	x	0.8925884 G	x	2.101205 G	x	2.6496402 G	x	0	1	0
-0.252713	x	0.1000962	x	0.611113	x	0.2357717	x	4	0	0
-0.219974	x	0.0621492	x	0.678071	x	0.116626	x	4	0	0
-0.215658	x	0.1854323	x	0.218562 F	x	1.5956188 G	x	2	0.25	0.25
-0.041328	x	0.5937965	x	0.854296	x	1.2570028 G	x	3	0.25	0
0.034985	x	0.3416611	x	1.578371	x	1.6995387 G	x	3	0.25	0
-0.826065 C		-0.154082 C		0.236651 C		0.8648946 C		0	0	0
-1.103416	x	0.1144366	x	-0.711809	x	-0.536745	x	4	0	0
-0.017269	x	-0.204421	x	0.42873	x	0.0920839	x	4	0	0
0.124717	x	0.1720993	x	0.630237	x	0.9449486	x	4	0	0
0.267705	x	0.2735973	x	1.273351 FG		2.4967524 G	x	2	0.25	0
-0.340459	x	0.33491	x	-0.08503	x	-0.327774	x	4	0	0
0.311906	x	0.5703037	x	0.444398	x	0.2486155	x	4	0	0
-0.146935	x	0.3840597	x	0.237594	x	0.2921085	x	4	0	0
0.939362	x	0.3625506	x	0.869182	x	1.1774266	x	4	0	0
-0.364714	x	0.0088569	x	-0.07646	x	0.8540782	x	4	0	0
0.601436	x	0.218545	x	1.054372	x	0.5876559	x	4	0	0
0.527092	x	0.3206629	x	0.407391 F	x	1.4376632 G	x	2	0.25	0.25
-0.233266	x	0.3161874	x	0.21558	x	0.0627572	x	4	0	0
0.222119	x	0.5961861	x	0.973991	x	1.5979302 G	x	3	0.25	0
-0.64351	x	0.4191512	x	0.42075	x	0.5099074	x	4	0	0
-1.661915	x	-1.000404	x	-0.652155	x	-1.244165	x	4	0	0
0.319397	x	0.731498	x	1.673889	x	1.2059038 G	x	3	0.25	0
-0.759032 C		-0.287118 C		0.071349 C		0.6387714 C		0	0	0
-1.15867	x	-0.073737	x	-0.708087	x	-0.741266	x	4	0	0
-0.025471	x	-0.338759	x	0.363786	x	0.177149	x	4	0	0
0.104433	x	0.1986894	x	0.844824	x	0.9543143	x	4	0	0
0.688797	x	0.1918542	x	2.503964	x	2.9394734 G	x	3	0.25	0

-0.297543	x	0.2378558	x	-0.050651	x	-0.392266	x	4	0	0
0.346649	x	0.4194247	x	0.311452	x	0.2326559	x	4	0	0
-0.190548	x	0.3659996	x	0.244662	x	0.2398375	x	4	0	0
0.917927	x	0.2951558	x	0.994223	x	1.0724269	x	4	0	0
-0.34716	x	-0.13087	x	0.392362	x	0.8928461	x	4	0	0
0.689477	x	0.2845123	x	1.083914	x	0.7362434	x	4	0	0
0.797099	x	0.4116857	x	1.649892	x	1.3200358 G	x	3	0.25	0
-0.184042	x	0.2699831	x	0.193694	x	0.2121226	x	4	0	0
0.618332	x	0.9002525	x	1.742751	x	1.6127315 G	x	3	0.25	0
-0.528192	x	0.4285486	x	0.257049	x	1.1068304 G	x	3	0.25	0
-1.644003	x	-1.018859	x	-0.792653	x	-0.853115	x	4	0	0
0.632724	x	0.6383042	x	1.296783	x	1.6888718 G	x	3	0.25	0
0.483682 FG		0.9929903 GS		1.492468 S		2.3018024 GS		0	0	0
0.255608	x	0.1391471 G	x	2.02002 G	x	3.2237339 G	x	1	0.75	0
0.363092	x	0.0608057 G	x	2.198494 G	x	2.6770464 G	x	1	0.75	0
-0.494072	x	-0.204225	x	-0.044888	x	0.4067622	x	4	0	0
0.183449	x	-0.104399	x	1.464825	x	2.3914694 G	x	3	0.25	0
0.041083	x	-0.089387	x	1.338961	x	1.2729681 G	x	3	0.25	0
0.231979	x	-0.273998	x	0.518643	x	0.3082955	x	4	0	0
0.023875	x	0.3371043	x	0.593409	x	1.5294892 G	x	3	0.25	0
0.125586	x	0.1751018	x	0.994092	x	1.9323373 G	x	3	0.25	0
-0.472263	x	-0.012258	x	1.360228	x	3.2464579 G	x	3	0.25	0
0.576792	x	0.0101484 G	x	1.150021	x	2.8290494 G	x	2	0.5	0
-1.000602	x	-0.22794	x	0.226669	x	-0.092948	x	4	0	0
0.049786 G	x	0.0866972 G	x	2.513948 G	x	3.4830536 G	x	0	1	0
-0.064585	x	-0.167915	x	0.678666	x	0.4486791	x	4	0	0
-0.963777	x	-0.061236	x	-0.053062	x	0.1596366	x	4	0	0
0.032256	x	0.4427034	x	0.243644	x	0.1292054	x	4	0	0
0.757605	x	0.3521847	x	0.537322 FG		2.0201909 G	x	2	0.25	0
0.827637 GS		1.684868 GS		0.932177 GS		2.1916195 GS		0	0	0
0.055348	x	0.3668865 G	x	1.651394 G	x	3.183399 G	x	1	0.75	0
0.217607	x	0.3399703 G	x	1.288235 G	x	1.9776459 G	x	1	0.75	0
-0.431867	x	-0.114327	x	-0.003945	x	0.3974481	x	4	0	0
0.292384	x	0.3231762	x	1.499241	x	2.3610631 G	x	3	0.25	0
-0.034374	x	-0.042266	x	0.851363	x	1.8657079 G	x	3	0.25	0
0.235698	x	-0.294985	x	0.234724	x	0.5329614	x	4	0	0
0.247687	x	-0.105978	x	0.655967	x	1.0465264 G	x	3	0.25	0
0.248129	x	0.1417257	x	0.636338	x	1.8001368 G	x	3	0.25	0
0.12414	x	-0.541539	x	1.423407 G	x	3.8410221 G	x	2	0.5	0
0.547185	x	0.3117841 G	x	1.707497	x	1.9654219 G	x	2	0.5	0
-1.165769	x	-0.321295	x	-0.147088	x	-0.131729	x	4	0	0
0.851833 G	x	0.1772859 G	x	1.688388 G	x	2.4598156 G	x	0	1	0
-0.004167	x	-0.290126	x	0.584052	x	0.4105481	x	4	0	0
-0.732835	x	-0.188433	x	0.145954	x	0.2010182	x	4	0	0
0.044329	x	0.2785384	x	0.28253	x	0.0883157	x	4	0	0
0.758305	x	0.4350292 G	x	1.577357 F	x	2.4085368 G	x	1	0.5	0.25
1.544564 GS		1.4290894 GS		2.840842 GS		3.4995877 GS		0	0	0
0.33755	x	0.1319667 G	x	1.43648 FG		3.5705164 G	x	1	0.5	0
0.085718	x	0.2221559	x	1.675977	x	1.6817534 G	x	3	0.25	0
-0.138049	x	0.3154949	x	-0.01216	x	1.6240472 G	x	3	0.25	0
-0.034349	x	-0.271688	x	1.265042	x	2.1637448 G	x	3	0.25	0
-0.277609	x	-0.231729	x	0.054246	x	0.4420263	x	4	0	0
0.648427	x	-0.097515	x	1.38647	x	2.0563407 G	x	3	0.25	0

-0.006899	x	0.0163834	x	0.193276	x	0.5197865	x	4	0	0
-0.201427	x	-0.600199	x	0.023542	x	-0.168926	x	4	0	0
0.199115 G	x	-0.382275	x	2.178773 G	x	2.7513701 G	x	1	0.75	0
0.609494	x	0.0336323	x	1.060894	x	1.3670145 G	x	3	0.25	0
0.856315	x	0.1680402	x	0.598214	x	0.3818793	x	4	0	0
0.510955	x	0.3833142	x	1.894198	x	1.8817909 G	x	3	0.25	0
-0.244405	x	-0.25784	x	0.833123	x	0.7331894 G	x	3	0.25	0
-0.21172	x	-0.043308	x	1.184346	x	1.7550489 G	x	3	0.25	0
0.399683	x	0.2738394	x	0.942961	x	1.1295586 G	x	3	0.25	0
0.041678	x	-0.088289	x	0.466489	x	1.2360136 G	x	3	0.25	0
3.841234 GS		2.0665193 GS		3.267402 GS		3.0722234 GS		0	0	0
0.331679	x	0.1849508 G	x	1.56743 FG		2.8072451 G	x	1	0.5	0
0.056387	x	-0.018213	x	0.698233	x	1.1234968 G	x	3	0.25	0
-0.107472	x	0.3253425	x	0.175205	x	1.128895 G	x	3	0.25	0
-0.010678	x	0.0333147	x	1.431261	x	1.9372311 G	x	3	0.25	0
-0.368334	x	-0.099766	x	0.341692	x	0.4858026	x	4	0	0
0.086884	x	0.2759617	x	0.862418	x	2.4970677 G	x	3	0.25	0
-0.217157	x	-0.004681	x	0.43648	x	1.1509775	x	4	0	0
-0.163988	x	-0.740785	x	0.239662	x	-0.097369	x	4	0	0
0.189951	x	-0.20995	x	2.091353 G	x	6.5085295 G	x	2	0.5	0
0.682064	x	0.043398	x	0.523329 F	x	1.5742355 G	x	2	0.25	0.25
0.72997	x	0.1416427	x	0.403482	x	0.7280672	x	4	0	0
0.676327	x	-0.049426	x	2.374513 G	x	2.3551183 G	x	2	0.5	0
-0.15557	x	-0.190783	x	0.619898	x	1.3220895 G	x	3	0.25	0
-0.235509	x	-0.003518	x	0.904502	x	0.8570638 G	x	3	0.25	0
0.45505	x	0.3224229	x	1.0349	x	1.5368687 G	x	3	0.25	0
-0.003868	x	-0.011909	x	1.175834	x	1.4938653 G	x	3	0.25	0
1.742416 GS		1.6477873 GS		3.710415 GS		5.3447493 GS		0	0	0
1.132775 FG		1.1653946 GS		3.288235 FGS		4.3163153 GS		0	0	0
-0.140392	x	-0.165738	x	-0.357611	x	-0.262404	x	4	0	0
0.757401	x	-0.177145	x	1.149634	x	1.4877423 G	x	3	0.25	0
0.173487	x	0.1192026	x	0.156267 F	x	2.3562964 G	x	2	0.25	0.25
0.702739	x	0.1351635	x	0.862929	x	1.2396818	x	4	0	0
0.402336	x	-0.356301	x	0.686729	x	1.6139495 G	x	3	0.25	0
0.846252	x	0.400498 G	x	1.686341 G	x	2.4331208 G	x	1	0.75	0
0.763446	x	0.1714676	x	0.771444	x	1.2418725 G	x	3	0.25	0
0.249648	x	-0.03359	x	1.231592	x	2.1029722 G	x	3	0.25	0
0.074497	x	0.1345226	x	1.840999	x	3.3615445 G	x	3	0.25	0
0.07808	x	-0.003829	x	0.687331	x	1.0138324 G	x	3	0.25	0
-0.415266	x	-0.209689	x	0.428474	x	0.1882169	x	4	0	0
-0.50265	x	-0.621394	x	-0.406084	x	-0.871483	x	4	0	0
-0.847275	x	-0.466267	x	1.323919	x	1.1484218 G	x	3	0.25	0
-0.021062	x	0.0278754	x	0.224165	x	0.3839655	x	4	0	0
-0.30562	x	0.0684936	x	1.607712	x	1.6831986 G	x	3	0.25	0
1.744642 GS		3.7128824 FG		3.311319 GS		2.6204628 GS		0	0	0
1.153534 GS		1.6698136 GS		2.700361 FGS		6.3288953 GS		0	0	0
-0.069455	x	-0.292092	x	-0.14494	x	-0.173327	x	4	0	0
0.685316	x	-0.172216	x	1.055818	x	1.9165123 G	x	3	0.25	0
-0.42391	x	0.0764731	x	0.180388 F	x	1.95104 G	x	2	0.25	0.25
0.651223	x	-0.096069	x	1.127815	x	1.5417675 G	x	3	0.25	0
0.40457	x	-0.206198	x	1.761762	x	1.7772105 G	x	3	0.25	0
0.056261	x	0.130609 G	x	1.335566 F	x	2.4729056 G	x	1	0.5	0.25
0.722325	x	0.2704337	x	0.913912	x	1.4675095 G	x	3	0.25	0

0.264464	x	-0.104088	x	1.14727	x	2.0781447 G	x	3	0.25	0
0.179776	x	-0.110738	x	1.54231	x	2.3619234 G	x	3	0.25	0
0.052168	x	-0.167915	x	0.710415	x	1.0258502 G	x	3	0.25	0
-0.379408	x	-0.159131	x	0.352351	x	0.3860654	x	4	0	0
-0.459957	x	-0.684304	x	-0.13087	x	-0.730462	x	4	0	0
-0.426993	x	-0.386182	x	0.936075	x	1.7630196 G	x	3	0.25	0
-0.096652	x	0.0725989	x	0.257089	x	0.1051297	x	4	0	0
-0.492922	x	0.0141868	x	1.148363	x	1.2797109 G	x	3	0.25	0
2.173998 GS		0.8681606 GS		2.378433 FGS		3.7796614 GS		0	0	0
-0.220862 FG		0.3758474 FG		3.342467 GS		6.9270815 GS		0	0	0
0.245264	x	-0.469031	x	1.418982	x	0.9101012	x	4	0	0
0.172716	x	0.0728842	x	0.121937	x	-0.21859	x	4	0	0
-0.424182	x	-0.241168	x	0.060357	x	0.3284939	x	4	0	0
0.222055	x	-0.255409	x	-0.002647	x	0.2643017	x	4	0	0
0.357558	x	-0.521302	x	0.17434	x	0.1844005	x	4	0	0
-0.194154	x	-0.699256	x	-0.405776	x	-0.411763	x	4	0	0
0.033267	x	0.1448873	x	0.143433	x	0.5083819	x	4	0	0
-0.818469	x	-0.178747	x	-0.437142	x	-0.620911	x	4	0	0
-0.830174	x	-0.244638	x	-0.893867	x	-0.843709	x	4	0	0
-0.350894	x	-0.014745	x	1.149299	x	1.6284556 G	x	3	0.25	0
-0.330502	x	0.140976	x	-0.16523	x	0.6671095	x	4	0	0
-0.231065	x	-0.156616	x	1.078455	x	1.1250989 G	x	3	0.25	0
-0.001016	x	0.0388687	x	1.004631	x	2.5617656 G	x	3	0.25	0
-0.018631	x	-0.533144	x	-0.041309	x	-0.412802	x	4	0	0
-0.047321	x	0.30225 G	x	1.83229 G	x	2.0192333 G	x	1	0.75	0
1.499984 FG		4.4942421 GS		4.252902 FGS		6.3209025 GS		0	0	0
0.605673 FG		0.1071613 GS		4.855639 FGS		6.6932356 GS		0	0	0
0.067485	x	-0.535652	x	0.719232	x	0.9822346 G	x	3	0.25	0
0.207492	x	-0.01959	x	-0.16812	x	-0.224215	x	4	0	0
-0.279157	x	-0.361284	x	0.45598	x	0.4826387	x	4	0	0
0.236785	x	-0.355443	x	0.193233	x	-0.076992	x	4	0	0
0.302277	x	-0.425136	x	1.572876	x	0.1727819	x	4	0	0
-0.163115	x	-0.671677	x	-0.295738	x	-0.551134	x	4	0	0
0.077173	x	0.0536944	x	0.123472	x	0.6990909	x	4	0	0
-0.832875	x	-0.003617	x	-0.367547	x	-0.761776	x	4	0	0
-0.925304	x	-0.277992	x	-0.689129	x	-0.898826	x	4	0	0
-0.424784	x	-0.241603	x	1.387771	x	1.809241 G	x	3	0.25	0
-0.301643	x	0.0386092	x	-0.189705	x	0.5472785	x	4	0	0
-0.296604	x	-0.304929	x	0.46853	x	1.1509775 G	x	3	0.25	0
0.101133	x	0.0362894	x	1.318932	x	1.9095394 G	x	3	0.25	0
0.013362	x	-0.573225	x	0.155467	x	-0.36064	x	4	0	0
-0.094226	x	0.201501 G	x	1.190303 FG		2.3660775 G	x	1	0.5	0
3.215486 FG		4.4408028 GS		1.327344 FGS		2.0195714 GS		0	0	0
0.015847 S		-0.194008 S		1.733326 FGS		-0.042932 S		0	0	0
1.090437	x	0.4427242	x	1.359254	x	1.3545344	x	4	0	0
-0.322019	x	-0.270325	x	0.062493	x	0.2535473	x	4	0	0
0.471752	x	-0.115263	x	0.115537	x	0.5939123	x	4	0	0
0.471404	x	0.3575511 G	x	0.313442 F	x	2.8030542 G	x	1	0.5	0.25
0.500125	x	-0.058321	x	0.612411	x	0.4867536	x	4	0	0
0.248786	x	0.0648934	x	0.063523	x	0.4108654	x	4	0	0
0.393203	x	-0.118937	x	0.450167	x	0.3168585	x	4	0	0
-0.722451	x	-1.363469	x	0.269418	x	-0.46445	x	4	0	0
-0.234852	x	-0.939424	x	0.055546	x	0.108572	x	4	0	0

0.113564	x	0.1211311	x	0.055633	x	-0.200837	x	4	0	0
-0.442856	x	-0.320476	x	0.924257	x	1.9831726 G	x	3	0.25	0
1.220648 G	x	0.091394 G	x	1.062931 F	x	6.3912919 G	x	0	0.75	0.25
-1.007967	x	-0.510002	x	-0.450948	x	-0.427185	x	4	0	0
0.026475	x	-0.037319	x	0.927563	x	0.7676489 G	x	3	0.25	0
0.045561	x	0.1190417	x	1.566025 G	x	2.3711989 G	x	2	0.5	0
1.520519 GS		2.9608099 FG		1.881848 GS		1.6175453 GS		0	0	0
0.034501 S		-0.323158 S		0.083837 S		-0.070646 S		0	0	0
1.139667	x	0.4469383	x	1.483911	x	1.3345488	x	4	0	0
-0.145431	x	-0.304481	x	0.118502	x	0.4695071	x	4	0	0
0.322121	x	0.0245299	x	0.097236	x	0.2494204	x	4	0	0
0.548533 G	x	0.2761498 G	x	1.728281	x	2.3501002 G	x	1	0.75	0
0.470037	x	-0.129022	x	0.785645	x	0.596968	x	4	0	0
0.212618	x	0.0068736	x	0.300961	x	0.5990997	x	4	0	0
0.442422	x	-0.150055	x	0.267348	x	0.2879584	x	4	0	0
-0.687265	x	-1.391141	x	-0.628402	x	-0.079077	x	4	0	0
-0.290704	x	-0.860303	x	0.085651	x	-0.157189	x	4	0	0
0.16402	x	0.0622504	x	0.061761	x	0.0740397	x	4	0	0
-0.296537	x	-0.242724	x	1.168521	x	2.3057001 G	x	3	0.25	0
0.194176 FG		0.2912421 G	x	1.855639 FG		5.0216945 G	x	0	0.5	0
-1.341501	x	-0.41661	x	-0.164676	x	-0.713647	x	4	0	0
-0.012454	x	-0.095947	x	0.780804	x	0.3659177 G	x	3	0.25	0
0.288426	x	0.0282378	x	1.662756	x	1.6505486 G	x	3	0.25	0
3.571145 FG		1.5608793 GS		3.838492 GS		4.3273003 GS		0	0	0
0.83389	x	0.0437992	x	1.520312	x	1.305167	x	4	0	0
0.854959	x	0.210382	x	0.668818	x	1.3809113	x	4	0	0
0.104009	x	-0.068307	x	0.106051	x	0.0383454	x	4	0	0
0.409851	x	-0.144673	x	0.128242	x	0.470898	x	4	0	0
1.322976	x	0.245864	x	1.605007	x	1.3777377	x	4	0	0
0.248054	x	0.4406455	x	1.067036	x	1.5982961 G	x	3	0.25	0
0.103809	x	-0.401874	x	0.64267	x	0.6392773	x	4	0	0
-0.524996	x	-0.675043	x	-0.007814	x	0.1469079	x	4	0	0
0.114242	x	-0.309279	x	0.222132	x	0.4338632	x	4	0	0
-0.704943	x	-0.218563	x	-0.750819	x	-1.026384	x	4	0	0
0.255413	x	-0.129576	x	0.820598	x	1.5452565 G	x	3	0.25	0
-0.035256	x	-0.149918	x	0.281159	x	1.4928135 G	x	3	0.25	0
0.015365	x	-0.303633	x	0.5882	x	1.1204285 G	x	3	0.25	0
-0.114219	x	-0.240824	x	1.240929	x	1.7666836 G	x	3	0.25	0
-0.375348	x	0.1211757	x	-0.103868	x	-0.434733	x	4	0	0
-0.484307	x	-0.135647	x	1.570777	x	1.4312899 G	x	3	0.25	0
2.291037 FG		1.3758474 GS		5.370212 FGS		2.9905129 GS		0	0	0
0.999247	x	0.2430208	x	1.642961	x	1.2774661	x	4	0	0
0.775043	x	0.2325186	x	0.641341	x	1.5097326	x	4	0	0
0.098008	x	-0.005208	x	0.295223	x	0.1802622	x	4	0	0
0.374266	x	-0.060654	x	0.267896	x	0.4897009	x	4	0	0
1.323748	x	0.2580314	x	1.720797	x	1.3184795	x	4	0	0
0.295647	x	0.3382026	x	0.680214	x	1.5100991 G	x	3	0.25	0
0.032447	x	-0.466128	x	0.969755	x	0.8577607 G	x	3	0.25	0
-0.615387	x	-0.778421	x	-0.1405	x	0.1531784	x	4	0	0
0.219413	x	-0.271688	x	0.162442	x	0.2399825	x	4	0	0
-0.706056	x	-0.255437	x	-0.58582	x	-1.249325	x	4	0	0
0.070725	x	0.0451524 G	x	1.195126	x	2.329743 G	x	2	0.5	0
-0.235481	x	-0.082166	x	0.067802	x	1.2327716 G	x	3	0.25	0

-0.035815	x	-0.235348	x	0.631013	x	1.1220559 G	x	3	0.25	0
-0.129849	x	-0.279584	x	1.380654	x	2.4717274 G	x	3	0.25	0
-0.477025	x	0.1308467	x	-0.173668	x	-0.071122	x	4	0	0
-0.439098	x	-0.247225	x	0.493317 F	x	2.0911443 G	x	2	0.25	0.25
0.147815 C		0.0260402 C		0.986884 C		2.3338416 CG		0	0	0
-0.439561	x	0.1067966 G	x	0.859839 F	x	2.4181517 G	x	1	0.5	0.25
-0.427791	x	-0.160339	x	-0.460225	x	-0.680953	x	4	0	0
-0.773174	x	-0.818411	x	-0.120423	x	-0.510801	x	4	0	0
-0.037595	x	-0.497571	x	0.135905	x	-0.11942	x	4	0	0
0.474032	x	-0.092679	x	0.499317	x	1.2324051 G	x	3	0.25	0
-0.243495	x	-0.184039	x	-0.170531	x	-0.410697	x	4	0	0
-0.145379	x	-0.122487	x	0.864258	x	2.7656874 G	x	3	0.25	0
0.056418	x	0.1454807	x	0.522232	x	0.8481078 G	x	3	0.25	0
0.322746	x	0.0736702	x	1.380481	x	1.3714515 G	x	3	0.25	0
-0.185441	x	-0.490401	x	0.505452	x	2.3715767 G	x	3	0.25	0
-0.279177	x	-0.146443	x	-0.285281	x	1.7734721 G	x	3	0.25	0
0.247131	x	-0.295852	x	0.375798	x	0.7271698	x	4	0	0
-0.86486	x	-0.32791	x	-0.748674	x	-0.959446	x	4	0	0
-0.142503	x	-0.411446	x	1.227124	x	1.2478391 G	x	3	0.25	0
0.732865	x	-0.100564	x	1.002595	x	0.699633	x	4	0	0
0.161579	x	0.0839765	x	0.333293	x	0.4623364	x	4	0	0
0.483682 C		0.3535543 CG		1.800738 C		1.8439998 CG		0	0	0
-0.326657	x	0.2576877 G	x	1.387415	x	2.3818998 G	x	2	0.5	0
-0.395335	x	-0.148172	x	-0.307158	x	-0.847592	x	4	0	0
-0.902448	x	-0.940328	x	-0.406906	x	-0.133925	x	4	0	0
-0.122072	x	-0.536434	x	0.119243	x	-0.292758	x	4	0	0
0.319756	x	-0.187582	x	0.705436	x	1.4378587 G	x	3	0.25	0
-0.314261	x	-0.195172	x	-0.185335	x	-0.138284	x	4	0	0
0.420751	x	-0.337391 G	x	0.620634 F	x	2.3400114 G	x	1	0.5	0.25
-0.001411	x	0.1757484	x	0.137266	x	0.9134416 G	x	3	0.25	0
0.390251	x	0.078015	x	1.088282	x	1.5889984 G	x	3	0.25	0
-0.209392	x	-0.085484	x	-0.546177 F	x	1.6104092 G	x	2	0.25	0.25
-0.560421	x	-0.167229	x	-0.226197	x	1.790802 G	x	3	0.25	0
0.196794	x	-0.400569	x	0.247502	x	0.7619353	x	4	0	0
-0.808433	x	-0.325215	x	-0.710815	x	-0.64767	x	4	0	0
0.170706	x	-0.236932	x	0.483856	x	1.2519065 G	x	3	0.25	0
0.747227	x	-0.128074	x	0.946746	x	0.6529507	x	4	0	0
0.04535	x	-0.104914	x	0.286174	x	0.6960045	x	4	0	0
1.546692 FGS		1.0796647 GS		1.914119 FGS		3.749615 GS		0	0	0
0.041372 G	x	0.0989408 G	x	1.908354 G	x	5.2664548 G	x	0	1	0
-0.006223	x	-0.421867	x	0.275768	x	0.6472111	x	4	0	0
0.034072	x	-0.026158 G	x	0.565656	x	2.1282575 G	x	2	0.5	0
0.715135	x	-0.088821	x	0.801644	x	1.0044496	x	4	0	0
1.128169	x	0.2096551	x	0.609911	x	1.1697751	x	4	0	0
-0.023674	x	-0.314203	x	0.049679	x	0.1742986	x	4	0	0
-0.257584	x	-0.368648	x	0.994769	x	2.1561208 G	x	3	0.25	0
-0.380689	x	0.1406004	x	-0.100304	x	0.5339214 G	x	3	0.25	0
-0.508086	x	-1.013648	x	0.271905	x	0.4121961	x	4	0	0
-0.613615	x	-0.090894 G	x	0.330726	x	2.8475854 G	x	2	0.5	0
-0.084091	x	-0.29511	x	1.200287 F	x	2.9389671 G	x	2	0.25	0.25
0.096938	x	-0.998754	x	0.05028	x	-0.032166	x	4	0	0
0.788537	x	0.1844631	x	0.718446	x	1.0128067 G	x	3	0.25	0
-0.989458	x	-0.957864	x	-0.351088	x	-0.585988	x	4	0	0

-0.225852	x	-0.144219	x	-0.326755	x	0.5830702 G	x	3	0.25	0
0.086347	x	-0.152001	x	1.628745 G	x	2.4373949 G	x	2	0.5	0
2.366325 GS		3.2978449 FG		2.271303 FGS		3.4943854 GS		0	0	0
0.229637	x	0.500153 G	x	1.760708 G	x	4.6156458 G	x	1	0.75	0
-0.062505	x	-0.49587	x	0.188523	x	0.9813944	x	4	0	0
-0.038884	x	-0.417178 G	x	0.069074	x	2.5142761 G	x	2	0.5	0
0.794969	x	-0.143527	x	0.646284	x	1.3123166 G	x	3	0.25	0
1.067488	x	-0.016804	x	0.807811	x	1.4411056	x	4	0	0
-0.030784	x	-0.267025	x	-0.09723	x	-0.081529	x	4	0	0
-0.134963	x	-0.580849 G	x	1.11831	x	1.8920592 G	x	2	0.5	0
-0.228674	x	0.1389189	x	-0.219307	x	0.2573838 G	x	3	0.25	0
-0.281625	x	-1.089245	x	0.240929	x	0.2473181	x	4	0	0
-0.355853	x	-0.396052	x	-0.045375	x	2.5128653 G	x	3	0.25	0
0.068645	x	-0.03919	x	1.140528 F	x	2.5085295 G	x	2	0.25	0.25
0.126311	x	-0.89532	x	0.0553	x	-0.016278	x	4	0	0
0.482082	x	0.3071398	x	0.607783	x	0.89045 G	x	3	0.25	0
-1.016888	x	-1.07889	x	-0.420182	x	-0.658586	x	4	0	0
-0.367174	x	-0.076776	x	0.312483	x	0.8205879 G	x	3	0.25	0
-0.160519	x	-0.015115	x	1.964956	x	2.3495232 G	x	3	0.25	0
-0.423078 C		0.1326964 C		-0.035497 C		0.136086 C		0	0	0
0.216597	x	0.1655724	x	0.748616	x	0.8035144	x	4	0	0
-0.229604	x	-0.081143	x	0.368763	x	1.4741329 G	x	3	0.25	0
0.260738	x	-0.431834	x	0.223846	x	-0.032795	x	4	0	0
-0.133314	x	-0.26694	x	0.246	x	1.1706659 G	x	3	0.25	0
1.164233	x	0.2676446	x	0.836393	x	1.0780521	x	4	0	0
-0.204804	x	-0.644611	x	-0.283673	x	-0.782051	x	4	0	0
0.360735	x	-0.409861	x	0.594767	x	1.8545845 G	x	3	0.25	0
0.351771	x	-0.178695	x	0.552873	x	1.5140408 G	x	3	0.25	0
0.025168	x	0.2168783	x	-0.480769	x	1.3615445 G	x	3	0.25	0
-0.389431	x	-1.650781	x	-0.489113	x	-1.105754	x	4	0	0
0.422005	x	0.0954984	x	0.781498	x	3.0617102 G	x	3	0.25	0
0.530375	x	0.1823676 G	x	1.259545 FG		3.2423519 G	x	1	0.5	0
0.421376	x	-0.134335	x	0.468182	x	1.0332676 G	x	3	0.25	0
0.677121	x	-0.228344	x	0.906168	x	0.9318603 G	x	3	0.25	0
-0.004112	x	-0.294771	x	0.972639	x	1.3627866 G	x	3	0.25	0
-1.273445	x	-0.397687	x	-0.43053	x	-0.214127	x	4	0	0
-0.50065 C		0.2353251 C		-0.156688 C		0.2088661 C		0	0	0
0.408638	x	0.039585	x	0.568898	x	1.0675615 G	x	3	0.25	0
-0.014465	x	-0.372007	x	0.905208	x	1.7298398 G	x	3	0.25	0
0.336473	x	-0.197742	x	0.524558	x	0.2365173	x	4	0	0
-0.181134	x	-0.446947	x	0.403744	x	0.8240314 G	x	3	0.25	0
1.192183	x	0.3216916	x	0.751382	x	1.0215919	x	4	0	0
-0.281804	x	-0.688553	x	-0.434214	x	-0.532696	x	4	0	0
0.457291	x	-0.781882	x	0.682635	x	1.9647045 G	x	3	0.25	0
-0.097866	x	-0.539884	x	0.437845	x	2.0653475 G	x	3	0.25	0
0.09913	x	-0.070926	x	0.820417	x	2.1119834 G	x	3	0.25	0
-0.398011	x	-1.541708	x	-0.531449	x	-0.994816	x	4	0	0
0.24511	x	-0.098526	x	1.274096	x	3.6978049 G	x	3	0.25	0
0.07282	x	0.4133221 G	x	1.783722 G	x	4.2259396 G	x	1	0.75	0
0.264369	x	-0.199655	x	-0.148309	x	0.9853915 G	x	3	0.25	0
0.73036	x	-0.17379	x	0.587765	x	1.2536985	x	4	0	0
-0.03328	x	0.1624082	x	1.308833	x	1.1643981 G	x	3	0.25	0
-1.182762	x	-0.346989	x	-0.71059	x	0.2082215	x	4	0	0

1.772443 GS		3.5202373 FG		2.753379 FGS		2.9559057 GS	0	0	0
0.469743 x		-0.036056 G x		1.096539 x		1.9115116 G x	2	0.5	0
0.55723 x		-0.050919 x		0.38636 x		1.465964 G x	3	0.25	0
-1.012663 x		-0.207245 x		-0.758389 x		-0.495929 x	4	0	0
-0.109477 x		-0.150852 x		0.977186 x		1.0392672 G x	3	0.25	0
0.26193 x		-0.012569 x		0.29764 x		1.1091574 G x	3	0.25	0
-0.567926 x		-0.741496 x		-0.389757 x		-0.484283 x	4	0	0
-0.371928 x		-0.516985 x		0.475988 x		1.4434557 G x	3	0.25	0
0.411345 x		0.4640852 x		0.738259 x		1.0868472 G x	3	0.25	0
0.25683 x		0.0241968 x		0.281304 x		1.5896321 G x	3	0.25	0
-0.021216 x		-0.31575 x		0.225979 x		1.4620446 G x	3	0.25	0
-0.345263 x		-0.911764 x		-0.425022 x		0.1390049 x	4	0	0
0.008344 x		-0.272321 x		1.162927 F x		3.5253731 G x	2	0.25	0.25
-0.266771 x		-0.121713 x		-0.456368 x		-0.37577 x	4	0	0
0.316263 x		-0.148545 x		0.160865 x		0.1881569 x	4	0	0
0.383686 x		-0.165488 x		0.541932 x		1.5294892 G x	3	0.25	0
0.561953 x		-0.130392 x		0.038946 x		0.2206941 x	4	0	0
0.580979 FG		0.5202373 GS		1.686729 FGS		2.2440869 GS	0	0	0
0.117319 x		0.266136 G x		1.481938 x		2.0295824 G x	2	0.5	0
0.828286 x		-0.137269 x		0.692141 x		2.0738531 G x	3	0.25	0
-1.042549 x		-0.273165 x		-0.729469 x		-0.90467 x	4	0	0
-0.197072 x		-0.192481 x		0.707978 x		1.5338065 G x	3	0.25	0
0.226793 x		-0.0415 x		0.452267 x		0.6886053 x	4	0	0
-0.672027 x		-0.773939 x		-0.430448 x		-0.660875 x	4	0	0
-0.159023 x		-0.098084 x		0.178833 x		1.1458158 G x	3	0.25	0
0.366369 x		0.4221459 x		0.757681 x		0.9049983 G x	3	0.25	0
0.422653 x		0.0115957 x		-0.028257 x		1.6110488 G x	3	0.25	0
-0.303846 x		-0.356915 x		-0.262733 x		0.7163493 G x	3	0.25	0
-0.412776 x		-0.97475 x		-0.194286 x		0.3865312 x	4	0	0
-0.029941 x		-0.110081 x		1.178465 x		1.9409423 G x	3	0.25	0
-0.257798 x		-0.089723 x		-0.33433 x		-0.517508 x	4	0	0
0.244736 x		0.0908159 x		0.200782 x		0.3123445 x	4	0	0
0.361599 x		-0.493569 x		0.503964 x		1.3503958 G x	3	0.25	0
0.507053 x		0.0140519 x		0.333255 x		0.3117439 x	4	0	0
2.068645 FG		0.9982846 GS		2.592402 FGS		4.2327716 GS	0	0	0
-0.310094 x		-0.708134 x		0.05162 x		0.294713 x	4	0	0
-0.125091 x		-0.182231 x		0.392933 x		0.5221372 x	4	0	0
0.046818 G x		-0.204128 x		0.893831 x		2.4335875 G x	2	0.5	0
-0.253682 x		-0.558197 x		-0.304548 x		-0.195842 x	4	0	0
-0.125544 x		0.1018637 x		0.208263 x		-0.356347 x	4	0	0
0.320511 x		-0.566907 x		0.262045 x		0.2642335 x	4	0	0
-0.225774 x		-0.569425 x		-0.05984 x		0.5713093 x	4	0	0
0.210664 x		-0.035054 x		0.832018 x		1.4011879 G x	3	0.25	0
0.163162 x		-0.342971 x		-0.053518 x		1.2840534 G x	3	0.25	0
-0.029287 x		-0.529122 x		-0.059973 x		1.1369804 G x	3	0.25	0
0.164348 x		-0.239629 x		0.040188 x		0.4540894 x	4	0	0
-0.710282 x		-0.162207 x		-0.868637 x		-0.30944 x	4	0	0
0.230021 x		0.0290446 x		-0.216946 x		0.442163 x	4	0	0
-0.025014 x		-0.315338 x		-0.274991 x		0.5637852 x	4	0	0
0.186296 x		-0.326919 x		0.86042 x		0.9296966 G x	3	0.25	0
0.012558 x		-0.18982 x		1.110345 x		1.2823063 G x	3	0.25	0
1.786245 GS		2.4133221 GS		4.289292 FGS		5.0496005 GS	0	0	0
-0.283484 x		-0.789254 x		-0.042799 x		0.3016141 x	4	0	0

0.077057	x	-0.409108	x	-0.035226	x	1.0514419 G	x	3	0.25	0
0.288358	x	-0.223792	x	1.516564	x	2.5331836 G	x	3	0.25	0
-0.187201	x	-0.544915	x	-0.283293	x	-0.13153	x	4	0	0
-0.223021	x	0.1535133	x	0.120909	x	-0.193934	x	4	0	0
0.192362	x	-0.522114	x	0.217394	x	0.3485775	x	4	0	0
-0.2279	x	-0.473531	x	0.285784	x	0.6974526 G	x	3	0.25	0
0.298702	x	-0.385852	x	0.914614	x	1.4714974 G	x	3	0.25	0
0.156412	x	-0.258829	x	0.105812	x	1.9753678 G	x	3	0.25	0
-0.130775	x	-0.543875	x	-0.058631	x	0.6925474 G	x	3	0.25	0
0.160722	x	-0.254473	x	0.123325	x	0.7669885	x	4	0	0
-0.708664	x	-0.086353	x	-0.812479	x	-0.405416	x	4	0	0
0.24871	x	0.0544858	x	-0.084893	x	0.4907691	x	4	0	0
-0.341282	x	-0.329031	x	-0.121641	x	0.5424603	x	4	0	0
0.256821	x	-0.129378	x	0.847072	x	0.9480566 G	x	3	0.25	0
0.192141	x	-0.041811	x	0.908659	x	1.2042196 G	x	3	0.25	0
1.690133 GS		4.9608099 GS		2.31272 FGS		2.9009993 GS		0	0	0
0.418977 FG§		3.4133221 FG§		3.257231 FGS		6.4801011 GS		0	0	0
0.006635	x	-0.337352	x	0.168089	x	0.9409423 G	x	3	0.25	0
0.152069	x	0.2016106	x	-0.062448	x	0.1190146	x	4	0	0
0.237616	x	-0.559632	x	0.364474	x	0.2589602	x	4	0	0
-0.117693	x	-0.463904	x	-0.167046	x	0.4167731	x	4	0	0
-0.146933	x	-0.607194	x	-0.13455	x	-0.264503	x	4	0	0
-0.092047	x	-0.859511	x	-0.537377	x	0.0935273	x	4	0	0
0.421803	x	-0.427125	x	0.761577	x	1.1826864 G	x	3	0.25	0
-0.201013	x	-0.344999	x	0.296717	x	1.6393043 G	x	3	0.25	0
-0.245399	x	-0.089437	x	-0.430911	x	0.1276314	x	4	0	0
0.035433	x	-0.612017	x	0.725091	x	2.6984653 G	x	3	0.25	0
0.033021	x	-0.305733	x	0.969627	x	3.6317127 G	x	3	0.25	0
-0.408899	x	-0.504902	x	-0.340242	x	0.6201485	x	4	0	0
-0.661152	x	-0.908798	x	0.51039	x	1.0203481 G	x	3	0.25	0
0.678635	x	-0.150221	x	0.067378	x	0.5040873	x	4	0	0
-0.346393	x	-0.070462	x	0.984021	x	2.0247375 G	x	3	0.25	0
1.967498 GS		0.9499216 FG§		1.679814 FGS		2.2607657 GS		0	0	0
0.390573 FG§		0.6388818 FG§		2.925428 GS		7.2678413 GS		0	0	0
-0.255666	x	-0.162131	x	-0.284291	x	0.7363674	x	4	0	0
0.133884	x	0.0875102	x	-0.169606	x	0.1255549	x	4	0	0
0.305363	x	-0.508775	x	0.249513	x	0.1674981	x	4	0	0
-0.091871	x	-0.487466	x	-0.18579	x	0.4844013	x	4	0	0
-0.198964	x	-0.566874	x	-0.11443	x	-0.237664	x	4	0	0
-0.169881	x	-0.812618	x	-0.385801	x	0.3914694	x	4	0	0
0.389947	x	-0.196144	x	0.949375	x	1.1091574 G	x	3	0.25	0
0.144372	x	-0.347239	x	0.485413	x	1.6291119 G	x	3	0.25	0
-0.378177	x	-0.050113	x	-0.401319	x	-0.068265	x	4	0	0
0.081028	x	-0.498224	x	0.985932	x	2.6364044 G	x	3	0.25	0
-0.345587	x	-0.250218	x	0.966936	x	0.9583325 G	x	3	0.25	0
-0.590989	x	-0.373654	x	-0.370069	x	-0.005891	x	4	0	0
-0.756145	x	-0.7683	x	0.528588	x	1.6661109 G	x	3	0.25	0
0.660079	x	-0.156044	x	0.246547	x	0.6697671	x	4	0	0
-0.083133	x	-0.141138	x	1.131808	x	1.9262181 G	x	3	0.25	0
2.793537 FG§		1.3343707 GS		3.677569 GS		2.9064935 GS		0	0	0
2.102592 FG§		2.8503859 GS		3.612898 FGS		6.3128652 GS		0	0	0
-0.495795	x	-0.095721	x	-0.483436	x	0.8082909 G	x	3	0.25	0
-0.681014	x	-0.470384	x	-0.211152	x	0.0765328	x	4	0	0

0.14422	x	0.0542088	x	0.037022	x	0.3219417	x	4	0	0
0.163468	x	-0.512151	x	0.753774	x	0.0467714	x	4	0	0
-0.219633	x	-0.548925	x	-0.258552	x	1.1097268 G	x	3	0.25	0
0.675884	x	-0.514426	x	0.416235	x	1.1867937 G	x	3	0.25	0
-0.024739	x	-0.358201	x	0.337791	x	1.6515113 G	x	3	0.25	0
0.244107	x	-0.551117	x	0.621533	x	1.6133208 G	x	3	0.25	0
-0.073237	x	-0.512315	x	0.180267	x	1.2780343 G	x	3	0.25	0
-0.328304	x	-0.510556	x	0.392933	x	0.7839616 G	x	3	0.25	0
0.531603	x	-0.26834	x	0.777153	x	1.0760618 G	x	3	0.25	0
0.016297	x	-0.351334	x	-0.285139	x	0.1532477	x	4	0	0
0.422012	x	-0.046654	x	0.239002	x	0.9453736	x	4	0	0
0.11326	x	-0.306836	x	1.069043	x	1.5769505 G	x	3	0.25	0
0.509522	x	-0.245598	x	0.688728	x	1.268814 G	x	3	0.25	0
3.024251 FG		3.0704344 GS		3.129898 GS		2.8721182 GS		0	0	0
4.366325 FG		1.6436197 GS		3.195126 FGS		6.6234653 GS		0	0	0
-0.46711	x	-0.11196	x	-0.32966	x	0.7964448 G	x	3	0.25	0
-0.546097	x	-0.595433	x	-0.26718	x	-0.024281	x	4	0	0
0.16612	x	-0.006813	x	-0.022217	x	0.2483074	x	4	0	0
0.115568	x	-0.458547	x	0.775574	x	-0.050813	x	4	0	0
-0.453308	x	-0.330557	x	-0.092054	x	1.3468978 G	x	3	0.25	0
0.521157	x	-0.843051	x	0.418388	x	1.5991819 G	x	3	0.25	0
-0.151685	x	-0.261355	x	0.259426	x	2.0722234 G	x	3	0.25	0
-0.056271	x	-0.74459	x	0.7606	x	1.9704053 G	x	3	0.25	0
-0.210304	x	-0.353101	x	0.758092	x	1.7668341 G	x	3	0.25	0
-0.455436	x	-0.510065	x	-0.191244	x	1.7017451 G	x	3	0.25	0
0.680498	x	-0.277637	x	1.093223	x	1.5088711 G	x	3	0.25	0
0.023711	x	-0.472628	x	-0.145498	x	0.1509775	x	4	0	0
0.338866	x	-0.240682	x	0.227805	x	0.7561989	x	4	0	0
0.39673	x	-0.182249	x	1.016849	x	1.137431 G	x	3	0.25	0
0.603165	x	-0.153336	x	0.778139	x	1.8148356 G	x	3	0.25	0
1.519306 FG		-0.361118 FG		3.30506 FGS		3.1416397 GS		0	0	0
1.103834 G	x	-0.24203 G	x	1.429374 FG		2.6727462 G	x	0	0.75	0
0.272915 G	x	-0.298089 G	x	2.305885 G	x	1.9655117 G	x	0	1	0
-0.083506	x	-0.546169	x	0.149121	x	0.6491673	x	4	0	0
0.602704	x	-0.475312	x	1.180661	x	0.5208049	x	4	0	0
-0.207161	x	-0.053298	x	-0.197604	x	0.3421005	x	4	0	0
0.626287	x	0.1245133	x	0.697136	x	0.690666 G	x	3	0.25	0
0.263618	x	-0.302548	x	0.168534	x	0.0910515	x	4	0	0
0.043684	x	-0.052136	x	-0.111408	x	-0.229682	x	4	0	0
0.419592	x	-0.172698	x	1.040486	x	1.6949128 G	x	3	0.25	0
-0.109864	x	-0.51051	x	0.680971	x	1.8418735 G	x	3	0.25	0
-1.201181	x	-1.739055	x	-1.044029	x	-1.012399	x	4	0	0
-0.5067	x	-1.03784	x	0.870818	x	2.190237 G	x	3	0.25	0
-0.036866	x	-0.50704	x	0.097477	x	1.4323905 G	x	3	0.25	0
0.978107	x	0.1897851	x	0.769178	x	1.054116 G	x	3	0.25	0
1.13138	x	-0.083758	x	0.760739	x	1.3543057 G	x	3	0.25	0
0.689452	x	-0.246476	x	0.517891	x	1.1295172 G	x	3	0.25	0
1.246982 FG		0.5493836 FG		4.195126 GS		2.3713075 GS		0	0	0
0.694249 G	x	0.091394 G	x	1.688388 FG		3.6805269 G	x	0	0.75	0
0.738496 G	x	0.5071337 G	x	1.721819 G	x	1.9678135 G	x	0	1	0
-0.118491	x	-0.508117	x	-0.048797	x	0.9962238 G	x	3	0.25	0
0.700135	x	-0.455842	x	1.11944	x	0.4638879	x	4	0	0
-0.119643	x	-0.260281	x	-0.308339	x	0.0227446	x	4	0	0

0.743225	x	0.0452271	x	0.561449	x	1.7006332 G	x	3	0.25	0
0.36907	x	-0.465429	x	0.300707	x	-0.064202	x	4	0	0
0.134157	x	-0.019055	x	-0.212816	x	-0.343467	x	4	0	0
0.538869	x	-0.325633	x	0.46797	x	1.7333843 G	x	3	0.25	0
-0.112837	x	-0.533987	x	0.548633	x	2.8423463 G	x	3	0.25	0
-1.268668	x	-1.560573	x	-1.165146	x	-0.847228	x	4	0	0
-0.788304	x	-1.23133	x	1.184346 FG		2.6527988 G	x	2	0.25	0
-0.027079	x	-0.471878	x	0.350093	x	1.5197214 G	x	3	0.25	0
0.814015	x	0.1301583	x	0.842898	x	1.4339115 G	x	3	0.25	0
0.937065	x	-0.042384	x	0.539369	x	1.2636777 G	x	3	0.25	0
0.707404	x	0.0759564	x	0.848362	x	1.3927955 G	x	3	0.25	0
2.841234 FG		1.4904899 FG		7.450383 GS		3.5754754 GS		0	0	0
-0.099373	x	-0.419221	x	0.05211	x	1.0486728 G	x	3	0.25	0
-0.544018	x	-0.449712	x	-0.548096	x	0.9014579 G	x	3	0.25	0
-0.026733	x	-0.118518 G	x	0.58127	x	2.7977985 G	x	2	0.5	0
-0.329173	x	-0.949775	x	-0.165635	x	0.1119834	x	4	0	0
0.086478	x	-0.201566	x	-0.033294	x	1.0547622 G	x	3	0.25	0
0.97051	x	0.1399927 G	x	1.345627 FG		2.5472785 G	x	1	0.5	0
-0.158544	x	-0.246854	x	-0.453625	x	1.4608062 G	x	3	0.25	0
0.294412	x	-0.287118	x	0.414261	x	2.3540046 G	x	3	0.25	0
0.150086	x	-0.52181	x	0.425083	x	1.6082808 G	x	3	0.25	0
0.121329	x	-0.491677	x	-0.159473	x	0.4907047	x	4	0	0
-1.355382	x	-1.047652	x	-0.676322	x	0.1003515 G	x	3	0.25	0
0.910966	x	-0.324082	x	0.510536	x	1.3928177 G	x	3	0.25	0
0.369117	x	0.0169835	x	-0.224193	x	1.1491385 G	x	3	0.25	0
-0.469045	x	-0.698833	x	0.069429	x	0.3624816	x	4	0	0
0.049004	x	-0.70607	x	-0.100627	x	1.10797 G	x	3	0.25	0
0.633029	x	-0.138051	x	0.398377	x	1.2712113 G	x	3	0.25	0
1.876 FG		3.1051998 FG		4.562858 FGS		6.9218066 GS		0	0	0
-0.264871	x	-0.426041	x	-1.18602 F	x	1.3809537 G	x	2	0.25	0.25
-0.730064	x	-0.935332	x	-0.49993	x	0.9139383 G	x	3	0.25	0
-0.171182	x	-0.492702 G	x	0.602669 F	x	1.9184845 G	x	1	0.5	0.25
-0.175707	x	-0.88755	x	-0.222043	x	0.2503279	x	4	0	0
0.028961	x	-0.348147	x	0.457638	x	1.0246003 G	x	3	0.25	0
0.89872	x	0.1836293 G	x	1.902933 G	x	3.12673 G	x	1	0.75	0
-0.136046	x	-0.369153	x	-0.236964	x	1.076977 G	x	3	0.25	0
-0.102899	x	-0.380227	x	0.187981 F	x	1.7706328 G	x	2	0.25	0.25
0.042173	x	-0.536145	x	0.71395	x	1.925911 G	x	3	0.25	0
0.03722	x	-0.446316	x	-0.122437	x	0.5024899 G	x	3	0.25	0
-1.365132	x	-1.038805	x	-0.648888	x	0.5844271 G	x	3	0.25	0
0.849487	x	-0.261604	x	0.60326	x	0.8458252 G	x	3	0.25	0
0.411157	x	-0.166208	x	-0.309607	x	1.4140119 G	x	3	0.25	0
-0.534682	x	-0.782813	x	-0.484016	x	0.6348302	x	4	0	0
-0.032515	x	-0.643927	x	0.778586	x	1.2289801 G	x	3	0.25	0
0.68714	x	-0.340841	x	0.221108	x	0.6752934 G	x	3	0.25	0
0.252078 C		-0.374026 C		1.116038 C		0.6749263 C		0	0	0
-0.069044	x	-0.639518	x	-0.026148	x	-0.379164	x	4	0	0
-0.349736	x	-0.356939	x	0.13905	x	0.9386739 G	x	3	0.25	0
0.554365	x	-0.363513	x	1.112825	x	1.5910438 G	x	3	0.25	0
-0.410807	x	-0.968049	x	0.198897	x	0.4009558	x	4	0	0
0.582531	x	0.0121074	x	0.527011	x	0.9576337	x	4	0	0
0.344855	x	-0.380227	x	0.750604	x	1.8442093 G	x	3	0.25	0
-0.23674	x	-0.144775	x	-0.343051	x	0.4204526	x	4	0	0

-0.671816	x	-0.478633	x	0.586145	x	1.0226905 G	x	3	0.25	0
-0.486211	x	-0.26767	x	-0.132885	x	0.3417559	x	4	0	0
0.202058	x	-0.199655	x	-0.248876	x	1.1928616 G	x	3	0.25	0
1.401679	x	0.2523743	x	-0.005565	x	2.4685555 G	x	3	0.25	0
-0.413783	x	-0.734406	x	-0.148033	x	-0.081428	x	4	0	0
-0.054275	x	-0.244915	x	-0.03528	x	0.2955531	x	4	0	0
0.518753	x	-0.176208	x	0.373685	x	0.7988348	x	4	0	0
-0.139707	x	-0.505665	x	0.265591	x	0.4426622	x	4	0	0
0.069024	x	-0.515167	x	0.392642	x	0.4468678	x	4	0	0
0.150919 C		0.0337374 C		1.253697 C		1.0400731 C		0	0	0
-0.203012	x	-0.604262	x	-0.022033	x	-0.380555	x	4	0	0
-0.116105	x	-0.125574	x	-0.042005	x	1.2761327 G	x	3	0.25	0
0.510561	x	-0.480941	x	1.306617	x	1.6752441 G	x	3	0.25	0
-0.410855	x	-0.963184	x	0.397434	x	0.1484218	x	4	0	0
0.480613	x	0.0986043	x	0.549549	x	0.9460461 G	x	3	0.25	0
-0.087734	x	-0.675314	x	0.947824	x	2.2485883 G	x	3	0.25	0
-0.202865	x	-0.104391	x	-0.133559	x	0.7845748	x	4	0	0
-0.264199	x	-0.316005	x	0.079042	x	1.095836 G	x	3	0.25	0
-0.343179	x	-0.232114	x	0.075707	x	0.5034363	x	4	0	0
0.303433	x	-0.333811	x	-0.175966	x	0.8596997 G	x	3	0.25	0
1.51948	x	0.2411758	x	0.319539	x	2.5089604	x	4	0	0
-0.467472	x	-0.751753	x	-0.465339	x	0.2820164	x	4	0	0
0.155269	x	-0.287118	x	0.188462	x	0.4894932	x	4	0	0
0.477556	x	-0.074018	x	0.640646	x	0.5525872	x	4	0	0
-0.035191	x	-0.369412	x	0.185315	x	0.6450493	x	4	0	0
-0.045601	x	-0.435605	x	0.166001	x	0.1984489	x	4	0	0
1.915022 GS		-0.003325 FG!		1.741358 FGS		2.7586601 GS		0	0	0
0.090537	x	-0.156721	x	0.166675	x	0.785379 G	x	3	0.25	0
0.354837	x	-0.325159	x	0.602873	x	0.197021	x	4	0	0
-0.052153	x	0.000272	x	0.493875	x	2.2252503 G	x	3	0.25	0
-1.081694	x	-0.124576	x	-1.050802	x	-1.267511	x	4	0	0
-0.528143	x	-0.803414	x	0.202962	x	1.4279511 G	x	3	0.25	0
-0.563579	x	-0.614252	x	-0.882956	x	-0.553779	x	4	0	0
-0.490451	x	-0.727375	x	-0.386196	x	0.1413274	x	4	0	0
1.377962	x	0.3488326	x	0.548978	x	0.7744509	x	4	0	0
-0.453366	x	-0.514528	x	-0.526708 F	x	1.1362935 G	x	2	0.25	0.25
-0.008631	x	-0.287118	x	-0.196338	x	2.1171298 G	x	3	0.25	0
-0.514625	x	-0.203976	x	-0.799773	x	0.6220871 G	x	3	0.25	0
-0.016815	x	-0.119884	x	-0.734736	x	-0.869348	x	4	0	0
0.386526	x	-0.060189	x	0.127719	x	0.1204185	x	4	0	0
0.012186	x	-0.403468	x	-0.571138	x	0.3096753	x	4	0	0
0.585703	x	-0.238677	x	0.023176	x	0.2483115	x	4	0	0
0.52946	x	-0.264727	x	-0.086583	x	0.2519326	x	4	0	0
1.712928 GS		2.0348105 FG!		2.557403 GS		3.4140119 GS		0	0	0
0.186039	x	0.1644139	x	0.020993	x	0.9232855 G	x	3	0.25	0
0.383642	x	-0.500854	x	0.51607	x	0.2426564	x	4	0	0
0.283384	x	-0.219655	x	1.013262	x	1.9634758 G	x	3	0.25	0
-1.182991	x	-0.149685	x	-1.097496	x	-1.393582	x	4	0	0
-0.157291	x	-0.792921	x	-0.198274	x	1.3619234 G	x	3	0.25	0
-0.625454	x	-0.649938	x	-0.738955	x	-0.40415	x	4	0	0
-0.178839	x	-0.724762	x	-0.531246	x	0.3139084	x	4	0	0
1.589615	x	0.3361414	x	0.66312	x	0.9183168	x	4	0	0
-0.400277	x	-0.500521	x	0.067598	x	0.8486783 G	x	3	0.25	0

-0.014771	x	-0.222701	x	-0.344033	x	1.0938771 G	x	3	0.25	0
-0.537106	x	-0.175609	x	-0.896574	x	0.3884769 G	x	3	0.25	0
-0.106074	x	-0.20565	x	-0.890699	x	-0.786171	x	4	0	0
0.3207	x	-0.275459	x	0.162927	x	0.389951	x	4	0	0
0.023777	x	-0.382598	x	0.191374	x	0.4215456	x	4	0	0
0.346301	x	-0.227797	x	0.226502	x	0.3978017	x	4	0	0
0.55035	x	-0.29735	x	-0.015204	x	-0.166823	x	4	0	0
2.163423 GS		1.3373732 GS		2.76602 GS		2.567326 GS		0	0	0
0.721142	x	0.7319491	x	0.207062	x	0.6908192	x	4	0	0
-0.944522	x	-0.737755	x	-0.775178	x	-0.985173	x	4	0	0
0.077088	x	-0.290949	x	0.120238	x	0.0026595	x	4	0	0
-0.062228	x	-0.603692	x	0.462219	x	0.6635065	x	4	0	0
0.322674	x	-0.17366	x	0.296811	x	0.4524861 G	x	3	0.25	0
0.329731	x	-0.110755	x	0.143632	x	1.1450769 G	x	3	0.25	0
-0.556275	x	-0.085042	x	-0.988552	x	-0.847573	x	4	0	0
0.204153	x	-0.794721	x	-0.44471	x	0.7492896	x	4	0	0
-0.439885	x	-1.090021	x	-0.544946	x	-0.234181	x	4	0	0
-0.901911	x	-0.934051	x	0.370697 F	x	0.7035186 G	x	2	0.25	0.25
0.020158	x	-0.399971	x	0.231652	x	1.1469079 G	x	3	0.25	0
0.640408	x	-0.03919 G	x	1.164308	x	1.7528139 G	x	2	0.5	0
0.350464	x	-0.123108	x	-0.216307	x	0.623229	x	4	0	0
-0.059224	x	-0.31327	x	-0.10762	x	0.4540714	x	4	0	0
-0.315645	x	-0.196887	x	-0.548651	x	-0.255469	x	4	0	0
-0.094632	x	-0.252491	x	0.36646	x	0.3040158	x	4	0	0
3.1964 FG		3.1051998 FG		2.334039 GS		1.6250356 GS		0	0	0
0.50004	x	0.5860633	x	0.080672	x	0.9020831	x	4	0	0
-1.091375	x	-0.743254	x	-1.048506	x	-1.19283	x	4	0	0
0.024863	x	-0.353653	x	-0.037382	x	0.022774	x	4	0	0
0.086409	x	-0.378541	x	0.417562	x	0.4883441	x	4	0	0
0.35087	x	-0.249503	x	0.029111	x	1.1112513 G	x	3	0.25	0
0.456004	x	-0.352283	x	-0.054846	x	1.3511519 G	x	3	0.25	0
-0.608713	x	-0.112929	x	-0.877337	x	-0.265977	x	4	0	0
0.257592	x	-0.669049	x	-0.315219	x	0.770014 G	x	3	0.25	0
-0.323383	x	-1.158774	x	-0.755847	x	0.1351526	x	4	0	0
-0.634867	x	-1.190569	x	-0.527255 F	x	0.8965124 G	x	2	0.25	0.25
-0.109758	x	-0.424621	x	0.669906	x	0.973866 G	x	3	0.25	0
0.015403	x	-0.287118 G	x	1.21747	x	1.6104092 G	x	2	0.5	0
0.314957	x	-0.196326	x	-0.224385	x	0.7062896	x	4	0	0
-0.071783	x	-0.590104	x	0.413397	x	0.3659453	x	4	0	0
-0.249841	x	-0.166089	x	-0.815849	x	-0.142203	x	4	0	0
0.035964	x	-0.263941	x	0.60129	x	0.418881	x	4	0	0
1.316929 GS		2.172314 GS		2.588853 GS		1.8839578 GS		0	0	0
0.23857	x	-0.148789 G	x	1.052996	x	1.2116655 G	x	2	0.5	0
0.303202	x	0.0264832	x	0.744168	x	0.7843378 G	x	3	0.25	0
0.258056	x	-0.306667	x	0.134014	x	0.6623996	x	4	0	0
-0.723298	x	-0.254894	x	-0.543547	x	0.6659486 G	x	3	0.25	0
-0.638491	x	-0.167246	x	-1.293909	x	-1.27426	x	4	0	0
-0.463163	x	-0.55194	x	-0.605967	x	-0.489901	x	4	0	0
-0.135714	x	-0.847586	x	0.835291	x	0.5840188	x	4	0	0
-1.048042	x	-0.32927	x	-1.226745	x	-0.888292	x	4	0	0
0.034072	x	-0.296456 G	x	1.712315	x	2.4039583 G	x	2	0.5	0
-0.035103	x	-0.240323	x	1.147215	x	2.2406803 G	x	3	0.25	0
-0.407759	x	-0.605962	x	-0.764464	x	-0.143161	x	4	0	0

0.007702	x	-0.517123 G	x	2.038741 G	x	2.4603056 G	x	1	0.75	0
-0.880869	x	-1.011159	x	-0.830694	x	-0.505752	x	4	0	0
0.250177	x	-0.085942	x	0.031196	x	0.1380385	x	4	0	0
0.121358	x	-0.358903	x	-0.387677	x	-0.259246	x	4	0	0
-0.431832	x	-0.315188	x	-0.828227	x	-1.092351	x	4	0	0
3.184122 FG		3.2153827 FG		2.103426 FGS		1.770041 GS		0	0	0
0.677855	x	-0.062244 G	x	1.216055 F	x	1.5333109 G	x	1	0.5	0.25
0.441228	x	-0.029154	x	0.509988	x	0.6201026	x	4	0	0
0.564043	x	-0.170257	x	0.073524	x	0.8216129	x	4	0	0
-0.653821	x	-0.195913	x	-0.06024	x	1.1445513 G	x	3	0.25	0
-0.655661	x	-0.207207	x	-1.235323	x	-1.16207	x	4	0	0
-0.407035	x	-0.492195	x	-0.799797	x	-0.639253	x	4	0	0
-0.120057	x	-0.722664	x	0.427148	x	0.9535945 G	x	3	0.25	0
-1.008017	x	-0.32758	x	-1.067653	x	-0.631286	x	4	0	0
0.183509	x	-0.597458 G	x	1.535673	x	2.3595642 G	x	2	0.5	0
0.296312	x	-0.312563	x	1.024506	x	2.2125967 G	x	3	0.25	0
-0.366455	x	-0.543161	x	-0.762316	x	0.1167928	x	4	0	0
0.431635	x	-0.015816 G	x	2.285324 G	x	2.7986758 G	x	1	0.75	0
-0.758919	x	-0.952942	x	-0.938843	x	-0.580993	x	4	0	0
0.319775	x	-0.190167	x	0.310751	x	0.3124493	x	4	0	0
0.143473	x	-0.313649	x	-0.364171	x	-0.169478	x	4	0	0
-0.388106	x	-0.29972	x	-0.817326	x	-1.018003	x	4	0	0
2.086347 FG		4.2047355 FG		2.536385 GS		2.1751092 GS		0	0	0
0.266988	x	-0.436948	x	0.114427	x	0.3368762	x	4	0	0
0.008344	x	-0.157057	x	-0.160169	x	0.805004 G	x	3	0.25	0
-0.404473	x	-0.188715	x	-0.503029	x	-0.723448	x	4	0	0
0.803272	x	-0.301915	x	0.38192	x	1.3755378 G	x	3	0.25	0
0.197928	x	-0.527944	x	0.672269	x	0.4518353	x	4	0	0
0.323862	x	-0.651981	x	-0.179356	x	-0.058652	x	4	0	0
0.143462	x	-0.0579	x	-0.029468	x	0.4848685	x	4	0	0
0.467741	x	-0.214217	x	0.999001	x	1.1575954 G	x	3	0.25	0
0.041259	x	-0.419922	x	-0.154819	x	0.7052209 G	x	3	0.25	0
0.192292	x	-0.426842	x	0.27209	x	1.4353225 G	x	3	0.25	0
0.747938	x	-0.276907	x	0.349502	x	1.1630056 G	x	3	0.25	0
-0.191528	x	-0.893916	x	0.203776	x	0.4726397 G	x	3	0.25	0
0.17773	x	-0.542597	x	0.034117	x	0.2687311	x	4	0	0
0.086506	x	-0.240442	x	0.459683	x	0.556031	x	4	0	0
0.231703	x	-0.159959	x	0.213449	x	0.4943418	x	4	0	0
-0.038922	x	-0.608528	x	0.048978	x	0.2371342	x	4	0	0
2.863825 FG		2.9759168 FG		2.576532 FGS		1.8505292 GS		0	0	0
0.270133	x	-0.494923	x	0.125162	x	0.760945	x	4	0	0
0.350416	x	-0.344962	x	-0.258482	x	1.1670459 G	x	3	0.25	0
-0.255833	x	-0.155678	x	-0.455406	x	-0.692991	x	4	0	0
0.647129	x	-0.330186	x	0.606686	x	0.8213959 G	x	3	0.25	0
0.197013	x	-0.492146	x	0.938962	x	0.2634523	x	4	0	0
0.397684	x	-0.680755	x	0.02528	x	-0.020841	x	4	0	0
0.180218	x	-0.322889	x	-0.042556	x	0.8065654 G	x	3	0.25	0
0.221244	x	-0.497843	x	0.675332	x	1.2062071 G	x	3	0.25	0
-0.079762	x	-0.437285	x	-0.312555	x	0.702416	x	4	0	0
0.135759	x	-0.612167	x	0.720597	x	1.8341204 G	x	3	0.25	0
0.772023	x	-0.223831	x	0.069274	x	0.8951386 G	x	3	0.25	0
0.019193	x	-1.077504	x	0.33851	x	1.1151675 G	x	3	0.25	0
0.169715	x	-0.637943	x	0.050216	x	0.0635147	x	4	0	0

-0.024234	x	-0.316729	x	0.421715	x	0.2754821	x	4	0	0
0.284254	x	0.0554502	x	0.177271	x	0.5196221	x	4	0	0
0.022463	x	-0.567226	x	0.210123	x	0.3953305	x	4	0	0
1.713417	FGS	1.7524107	FGS	3.021616	GS	1.5953417	GS	0	0	0
3.571145	FGS	3.0348105	GS	2.74343	FGS	6.6492284	GS	0	0	0
-0.06376	x	-0.0137	x	-0.462182	x	0.2238424	x	4	0	0
0.081845	x	-0.271723	x	-0.200968	x	0.1047738	x	4	0	0
0.254283	x	-0.23154	x	0.11485	x	0.8024797	G x	3	0.25	0
1.021219	x	-0.084625	x	1.325198	x	0.8313161	x	4	0	0
0.760286	x	-0.498717	x	0.548376	x	0.5823277	x	4	0	0
-0.508779	x	-0.63178	x	-0.902121	x	-0.278075	x	4	0	0
0.174227	x	-0.145645	x	-0.272183	x	0.8537115	G x	3	0.25	0
-0.120057	x	-0.316069	G x	0.507209	F x	1.4705955	G x	1	0.5	0.25
-0.453543	x	-0.243143	x	-0.499169	x	0.3725453	x	4	0	0
0.471769	x	-0.722905	x	0.955699	x	1.0420432	G x	3	0.25	0
-0.031529	x	-0.496857	x	0.570682	x	0.9962238	G x	3	0.25	0
0.669238	x	-0.349012	x	0.496096	x	0.7573885	x	4	0	0
1.889474	x	0.3264371	x	1.240929	x	1.0588447	x	4	0	0
-0.247199	x	-0.357507	x	-0.427194	x	0.1664443	x	4	0	0
-0.277289	x	-0.438141	x	-0.160543	x	-0.11145	x	4	0	0
1.541233	FGS	1.9929903	FGS	2.34857	GS	2.2625081	GS	0	0	0
4.460962	FGS	0.5013783	GS	2.374785	FGS	6.0089585	GS	0	0	0
0.050266	x	0.1047259	x	-0.4751	x	0.8028444	x	4	0	0
0.132829	x	-0.27084	x	-0.449801	x	0.2222936	x	4	0	0
0.241774	x	-0.172558	x	-0.061831	x	1.2839514	G x	3	0.25	0
1.076572	x	-0.085922	x	1.739645	x	1.1383775	x	4	0	0
0.77616	x	-0.550152	x	0.57888	x	0.8717539	G x	3	0.25	0
-0.408914	x	-0.470973	x	-0.663774	x	-0.422489	x	4	0	0
0.26539	x	-0.274698	x	0.065908	x	0.9815399	G x	3	0.25	0
0.212881	x	-0.417904	G x	0.960252	x	2.3537944	G x	2	0.5	0
-0.452512	x	-0.273564	x	-0.737266	x	0.3693121	x	4	0	0
0.21052	x	-0.669915	x	0.923739	x	1.2377613	G x	3	0.25	0
-0.133157	x	-0.491656	x	0.193053	x	0.6170736	G x	3	0.25	0
0.412298	x	-0.366998	x	0.542252	x	0.6857924	G x	3	0.25	0
1.84338	x	0.2851178	x	1.246128	x	0.8766389	x	4	0	0
-0.345421	x	-0.294497	x	-0.236439	x	0.1950443	x	4	0	0
-0.234472	x	-0.284372	x	-0.093735	x	0.1811204	x	4	0	0
1.852916	GS	1.449848	GS	3.382948	GS	1.5630678	GS	0	0	0
4.460962	FGS	0.9223357	GS	3.803866	FGS	4.2884811	FGS	0	0	0
0.093493	x	-0.287118	x	1.363549	G x	0.7694607	G x	2	0.5	0
0.009173	x	0.2321876	x	-0.178395	x	0.7498792	G x	3	0.25	0
0.112272	x	-0.127221	x	0.172758	F x	1.9545803	G x	2	0.25	0.25
-0.472195	x	-1.480018	x	0.159629	x	0.0665488	G x	3	0.25	0
0.084841	x	-0.037375	x	-0.028257	x	1.3484236	G x	3	0.25	0
-0.172865	x	0.1406767	x	-0.539393	x	0.1818871	x	4	0	0
-0.060866	x	-0.670062	x	-0.160587	F x	0.9522485	G x	2	0.25	0.25
0.555751	x	0.0732272	x	0.099097	x	0.991557	G x	3	0.25	0
0.105841	x	-0.340623	x	0.383563	x	0.9724136	G x	3	0.25	0
-0.345608	x	-0.55842	x	-0.455454	x	0.5767414	FG	3	0	0
-0.185181	x	-0.241387	x	-0.375209	x	-0.669657	x	4	0	0
-0.07709	x	-0.881229	x	-0.187914	x	-0.163138	x	4	0	0
1.203282	x	-0.143462	x	0.734963	x	0.2366504	x	4	0	0
-0.319092	x	-0.491614	x	-0.430104	x	-0.247834	x	4	0	0

-0.065261	x	-0.409246	x	0.25364	F	x	2.1066883	G	x	2	0.25	0.25
1.752171	GS	1.4233757	GS	2.009604	GS		1.9191785	GS		0	0	0
4.022841	FGS	4.2047355	GS	3.269499	GS		4.5839369	FGS		0	0	0
0.160495	x	-0.361885	x	1.470716		x	0.6388854	G	x	3	0.25	0
-0.05056	x	0.1826941	x	-0.059466		x	0.440979	G	x	3	0.25	0
0.168509	x	-0.261256	x	1.090989		x	1.5294892	G	x	3	0.25	0
-0.445821	x	-1.634055	x	0.407579		x	0.2125589	G	x	3	0.25	0
0.009943	x	-0.047404	x	0.154734		x	1.2364252	G	x	3	0.25	0
-0.127128	x	0.1102598	x	-0.341633		x	0.3052183		x	4	0	0
0.000258	x	-0.432417	x	0.115399	F	x	0.8649265	G	x	2	0.25	0.25
0.541398	x	0.2663184	x	0.345899		x	1.5643747	G	x	3	0.25	0
0.162032	x	-0.213589	x	0.290024		x	1.0204755	G	x	3	0.25	0
-0.433247	x	-0.4314	x	0.292592		x	1.2063543	G	x	3	0.25	0
0.062689	x	-0.271389	x	-0.490323		x	-0.50421		x	4	0	0
-0.001057	x	-0.74294	x	0.140479		x	-0.155944		x	4	0	0
1.06555	x	-0.341086	x	0.803524		x	0.8530549		x	4	0	0
-0.220311	x	-0.510243	x	-0.344033		x	0.5772423		x	4	0	0
0.126526	x	-0.221529	x	1.0105		x	0.398664		x	4	0	0
1.828128	S	2.2735973	GS	2.171982	GS		3.3066665	GS		0	0	0
-0.074577	x	-0.467153	G	1.289839		x	1.3280094	G	x	2	0.5	0
0.627772	x	-0.002562	x	0.730491		x	0.9407726		x	4	0	0
-0.668429	x	-0.440247	x	-0.537603		x	0.1846735		x	4	0	0
0.115695	x	0.1412086	x	0.13342		x	-0.047954		x	4	0	0
-0.542233	x	-1.486361	x	-0.503291		x	-0.925136		x	4	0	0
-0.447931	x	-1.082136	x	0.215751		x	0.824534	G	x	3	0.25	0
0.765846	x	-0.57513	x	0.557189		x	0.4721149	G	x	3	0.25	0
0.369236	x	-1.028166	x	0.285699		x	-0.514574		x	4	0	0
0.372651	x	-0.056998	G	0.688388		x	1.9989744	G	x	2	0.5	0
-0.169378	x	-0.673727	x	-0.371078		x	0.58766	G	x	3	0.25	0
-0.584455	x	-0.358137	x	-0.34195		x	1.3566788	G	x	3	0.25	0
-0.455894	x	-0.43992	x	-0.951843		x	-0.494914		x	4	0	0
-0.182338	x	-0.488294	x	-0.098123		x	1.0986565	G	x	3	0.25	0
0.420117	x	-0.005468	x	0.675507		x	0.4799387		x	4	0	0
0.34522	x	-0.396643	x	0.181017		x	0.8159339	G	x	3	0.25	0
0.281719	x	-0.252449	x	0.268542		x	-0.100386		x	4	0	0
2.369893	GS	3.0633796	GS	1.763608	FGS		3.0786633	GS		0	0	0
-0.215337	x	-0.241021	G	1.149299	G	x	0.8238128	G	x	1	0.75	0
0.654047	x	0.0104425	x	0.764491		x	0.9948828		x	4	0	0
-0.659713	x	-0.291806	x	-0.455847		x	-0.071415		x	4	0	0
0.05782	x	0.0966946	x	0.059817		x	0.0520798		x	4	0	0
-0.509565	x	-1.469388	x	-0.505308		x	-0.913517		x	4	0	0
-0.377013	x	-1.26524	x	0.085218		x	0.7595085	G	x	3	0.25	0
0.616969	x	-0.582814	x	0.489916		x	1.0908565	G	x	3	0.25	0
0.225399	x	-1.05282	x	0.500397		x	-0.689652		x	4	0	0
0.399469	x	-0.00255	G	0.808919		x	2.1361043	G	x	2	0.5	0
-0.19439	x	-0.458034	x	-0.524901		x	0.8743734	G	x	3	0.25	0
-0.523182	x	-0.565219	x	-0.398941		x	2.0814366	G	x	3	0.25	0
-0.437192	x	-0.376003	x	-1.257605		x	-0.177129		x	4	0	0
-0.057273	x	-0.885755	x	0.5828		x	1.0487275	G	x	3	0.25	0
0.342649	x	-0.261901	x	0.630876		x	0.4004015		x	4	0	0
0.424318	x	-0.274698	x	0.485889		x	1.0252968	G	x	3	0.25	0
0.296641	x	-0.243003	x	0.602305		x	-0.104802		x	4	0	0
0.341663	FGS	3.5202373	GS	3.418468	FGS		5.9514461	GS		0	0	0

-0.486314	x	-0.24298	x	-0.356903	x	-0.075728	x	4	0	0
-0.135894	x	0.1685618	x	0.662336	x	1.0393564 G	x	3	0.25	0
0.134491	x	-0.532874	x	0.075192	x	1.5294892 G	x	3	0.25	0
0.229926	x	-0.005294	x	0.317135	x	0.465964	x	4	0	0
-0.009274	x	-0.036485	x	-0.088019	x	0.4799261	x	4	0	0
0.37071	x	-0.525277	x	0.280896	x	0.8259233 G	x	3	0.25	0
-0.314973	x	-0.105915	x	0.18622	x	2.0743563 G	x	3	0.25	0
-0.427298	x	-1.145422	x	-0.647358	x	-0.433416	x	4	0	0
-1.217093	x	-0.678308	x	-0.759071	x	0.6603424 G	x	3	0.25	0
1.410723	x	-0.031588	x	1.08786	x	1.379419	x	4	0	0
-0.2885	x	-0.431141	x	-0.761265	x	-0.89951	x	4	0	0
-0.427195	x	-0.913	x	-0.797705	x	-0.97979	x	4	0	0
0.419764	x	-0.018649	x	0.138142	x	-0.064531	x	4	0	0
-0.094601	x	-0.783122	x	0.004489	x	0.0970673	x	4	0	0
0.87641	x	-0.349582	x	0.132223	x	0.6345007	x	4	0	0
-0.017599	x	-0.400655	x	-0.115683	x	0.0363744	x	4	0	0
2.76379 FGS		3.1391471 GS		3.448525 FGS		3.9285851 GS		0	0	0
-0.467001	x	-0.159284	x	-0.292873	x	0.1367006	x	4	0	0
0.203845	x	-0.211567 G	x	0.141394	x	1.1856501 G	x	2	0.5	0
0.381803	x	-0.18807 G	x	0.164204	x	2.1751574 G	x	2	0.5	0
0.475307	x	0.0613522	x	0.481438	x	0.4776322	x	4	0	0
0.114828	x	-0.139949	x	0.12872	x	0.4758422	x	4	0	0
0.341603	x	-0.230272	x	0.17372	x	0.7783046 G	x	3	0.25	0
-0.196345	x	-0.193691	x	-0.087326	x	1.7869854 G	x	3	0.25	0
-0.489341	x	-1.144902	x	-0.523545	x	-0.369267	x	4	0	0
-1.274142	x	-0.557475	x	-0.877138	x	1.1355291 G	x	3	0.25	0
1.167397	x	-0.01608	x	0.953196	x	1.0853106	x	4	0	0
-0.287976	x	-0.241727	x	-0.813723	x	-0.64402	x	4	0	0
-0.538795	x	-0.909484	x	-0.780047	x	-0.901647	x	4	0	0
0.423576	x	-0.062087	x	0.163143	x	-0.031201	x	4	0	0
-0.019102	x	-0.938125	x	0.163805	x	0.2754067	x	4	0	0
0.895998	x	-0.128128	x	0.665265	x	0.70262	x	4	0	0
0.013623	x	-0.321145	x	-0.054187	x	-0.011551	x	4	0	0
0.37814 C		0.0745008 C		0.09891 CF		0.6461854 C		0	0	0
0.288795	x	0.2377239 G	x	0.057065	x	1.0314388 G	x	2	0.5	0
0.098624	x	0.0653353 G	x	0.813508	x	1.0186033 G	x	2	0.5	0
-0.711215	x	-0.179798	x	-1.430414	x	-0.942432	x	4	0	0
0.409654	x	-0.1797	x	-0.208706	x	-0.074458	x	4	0	0
0.133282	x	-0.218296	x	0.536914	x	1.1594391 G	x	3	0.25	0
-0.265477	x	-0.194015	x	-0.460223	x	-0.891609	x	4	0	0
0.444289	x	-0.123034	x	0.091838	x	1.2508761 G	x	3	0.25	0
-0.003489	x	-0.054523	x	-0.520042	x	0.2275988 G	x	3	0.25	0
0.533094	x	-0.771719	x	-0.010692	x	0.4152413	x	4	0	0
-0.285199	x	-0.474745	x	-0.192301	x	0.8328212 G	x	3	0.25	0
0.097674	x	-0.384965 G	x	0.933195	x	1.7576351 G	x	2	0.5	0
0.008633	x	-0.643817	x	-0.274757	x	-0.866029	x	4	0	0
-0.587497	x	-0.306713	x	0.082539	x	0.1810643	x	4	0	0
0.450304	x	0.1287421	x	0.540248	x	0.580853	x	4	0	0
-0.031831	x	-0.08632	x	0.487285	x	0.6043432	x	4	0	0
-0.423872	x	-0.678045	x	0.819656	x	0.4251525	x	4	0	0
0.440613 C		-0.043083 C		0.579252 C		0.8352546 CG		0	0	0
0.351759	x	0.0737641 G	x	0.310751	x	1.12673 G	x	2	0.5	0
0.318518	x	-0.081176 G	x	0.866764	x	1.602457 G	x	2	0.5	0

-0.836125	x	-0.184729	x	-1.294488	x	-1.41431	x	4	0	0
0.389338	x	-0.15935	x	-0.14007	x	-0.152516	x	4	0	0
0.179121	x	-0.180562	x	0.851754	x	0.978662 G	x	3	0.25	0
-0.408932	x	-0.202032	x	-0.570677	x	-0.911564	x	4	0	0
0.376767	x	-0.047257	x	0.356688	x	1.4819887 G	x	3	0.25	0
-0.039675	x	-0.082559	x	-0.210087	x	0.9075514 G	x	3	0.25	0
0.49529	x	-0.727255	x	0.166929	x	0.7700594	x	4	0	0
-0.108526	x	-0.605973	x	0.063244	x	0.7570996 G	x	3	0.25	0
0.13221	x	-0.499093 G	x	1.281571 G	x	1.5188811 G	x	1	0.75	0
0.054041	x	-0.606861	x	-0.475494	x	-0.786832	x	4	0	0
-0.843734	x	-0.339585	x	-0.335496	x	0.1453334	x	4	0	0
0.359366	x	0.2248708	x	0.208074	x	0.5767282	x	4	0	0
-0.393015	x	-0.35042	x	0.43269	x	0.6664451	x	4	0	0
-0.370392	x	-0.75887	x	0.546362	x	0.5030838	x	4	0	0
2.852916 FG§		1.7128824 FG§		3.576532 FGS		3.6980434 GS		0	0	0
0.473152	x	-0.569687	x	-0.172715	x	-0.134597	x	4	0	0
0.287762	x	-0.187582 G	x	0.288626	x	1.796628 G	x	2	0.5	0
1.731111	x	0.7675883	x	0.285029	x	1.3265491	x	4	0	0
0.340907	x	-0.287118	x	0.257803	x	0.8949374 G	x	3	0.25	0
0.266196	x	-0.261055	x	0.138568	x	1.1732877 G	x	3	0.25	0
-0.538901	x	-0.544718	x	-0.848582	x	0.2471532	x	4	0	0
1.174886	x	-0.270019	x	0.46834	x	0.9971722	x	4	0	0
-0.024228	x	-0.754943	x	-0.35283	x	-0.167348	x	4	0	0
0.010029	x	-0.38778	x	-0.311612	x	1.2156832 G	x	3	0.25	0
1.100551	x	-0.151654	x	1.000496	x	1.8708696 G	x	3	0.25	0
1.239435	x	-0.161814	x	0.192431	x	0.8720195 G	x	3	0.25	0
-0.15704	x	-0.435576	x	-0.400249	x	0.5231134	x	4	0	0
0.893938	x	0.5393461	x	0.625236	x	0.8308653	x	4	0	0
-0.123724	x	-0.417426	x	0.046218	x	0.8102256	x	4	0	0
-0.146117	x	0.3494926	x	-0.440473	x	-0.380244	x	4	0	0
0.307705	x	-0.187772	x	0.327641	x	0.9078036	x	4	0	0
1.946856 FG§		3.9223357 FG§		1.603499 FGS		2.6601725 GS		0	0	0
0.561535	x	-0.610385	x	-0.276356	x	-0.141872	x	4	0	0
0.490137	x	0.4307391 G	x	0.825892	x	1.7465873 G	x	2	0.5	0
1.707023	x	0.6707569	x	0.155313	x	0.7038592	x	4	0	0
0.353664	x	-0.466725	x	0.172068	x	0.7411017 G	x	3	0.25	0
0.330671	x	-0.13865	x	0.02653	x	1.1552145 G	x	3	0.25	0
-0.663159	x	-0.59817	x	-0.897553	x	0.3980704 G	x	3	0.25	0
1.157905	x	-0.44411	x	0.235648	x	0.748484	x	4	0	0
0.041575	x	-0.770411	x	-0.770925	x	-0.129191	x	4	0	0
-0.127275	x	-0.260276	x	-0.891281	x	1.1630504 G	x	3	0.25	0
1.080923	x	-0.158436	x	0.990208	x	1.5735883 G	x	3	0.25	0
1.414652	x	-0.241314	x	0.615547	x	1.1230835 G	x	3	0.25	0
-0.172418	x	-0.371182	x	-0.168514	x	0.0639785	x	4	0	0
0.944746	x	0.4821959	x	1.00209	x	0.4631118	x	4	0	0
-0.149302	x	-0.116131	x	0.257647	x	0.4402776	x	4	0	0
-0.008105	x	0.2841719	x	-0.674315	x	-0.177	x	4	0	0
0.420294	x	-0.587291	x	0.339419	x	0.6270385	x	4	0	0
2.493143 FG§		4.3853077 GS		2.227254 FGS		5.6364044 GS		0	0	0
0.473623	x	-0.352025	x	-0.008242	x	0.0243355	x	4	0	0
-0.221249	x	-0.521854	x	-1.126947	x	-0.852421	x	4	0	0
-0.430866	x	-0.54438	x	-0.985436	x	-0.016827	x	4	0	0
0.165669	x	-0.445208	x	-0.111952	x	-0.068436	x	4	0	0

-0.047876	x	-0.343005	x	-0.69767	x	0.3501135	x	4	0	0
0.226335	x	-0.635238	x	-0.332592	x	0.4917213	x	4	0	0
-0.116967	x	-0.567729	x	-0.843998	x	0.4845199 G	x	3	0.25	0
-1.037105	x	-0.972925	x	-1.205327	x	-0.584302	x	4	0	0
0.515856	x	-0.230445	x	-0.281112	x	0.3646459	x	4	0	0
0.607151	x	-0.217971	x	-0.58041	x	0.7861776 G	x	3	0.25	0
-0.414856	x	-0.60594	x	-0.732234	x	0.3880835	x	4	0	0
1.451042	x	0.3097434	x	0.93863	x	1.4676998 G	x	3	0.25	0
-0.05615	x	-0.386033	x	0.054719	x	0.4303279	x	4	0	0
0.079365	x	-0.00701	x	-0.091875	x	0.8322377	x	4	0	0
0.08827	x	-0.31747	x	-0.235523	x	-0.462387	x	4	0	0
-0.200422	x	-1.511409	x	-0.749055	x	-1.202269	x	4	0	0
2.954988 FG		1.94318 GS		2.267402 GS		3.0743563 GS		0	0	0
0.491654	x	-0.375885	x	-0.170195	x	-0.010097	x	4	0	0
-0.130012	x	-0.505329	x	-1.077169	x	-0.805247	x	4	0	0
-0.309697	x	-0.543457	x	-0.63911	x	0.7375159 G	x	3	0.25	0
0.292317	x	-0.61787	x	-0.61322 F	x	0.6833326 G	x	2	0.25	0.25
0.068645	x	-0.407188	x	-1.232006	x	0.4892805	x	4	0	0
0.294179	x	-0.676052	x	-0.369124	x	0.3503958	x	4	0	0
-0.008669	x	-0.457489	x	-0.637665	x	0.8375609 G	x	3	0.25	0
-0.947862	x	-1.219321	x	-0.743352	x	0.2873401	x	4	0	0
0.509958	x	-0.174643	x	-0.724024	x	0.6461854	x	4	0	0
0.485477	x	-0.002438	x	-0.180227	x	0.9531946 G	x	3	0.25	0
-0.34795	x	-0.695449	x	-0.405306	x	0.2543553	x	4	0	0
1.538816	x	0.0250345	x	0.53311	x	1.35531 G	x	3	0.25	0
0.155299	x	-0.471725	x	-0.921691 F	x	0.6746871	x	3	0	0.25
0.010662	x	-0.161907	x	-0.430838 F	x	0.4632117	x	3	0	0.25
-0.08252	x	-0.383881	x	-0.425249	x	-0.349105	x	4	0	0
-0.04092	x	-1.39832	x	-0.691079	x	-1.047182	x	4	0	0
2.612965 GS		-0.694406 S		2.195126 GS		3.5464622 GS		0	0	0
-0.163357	x	-0.29962	x	-1.244404	x	-0.883871	x	4	0	0
0.268846	x	-0.04552	x	0.173964	x	0.7187674	x	4	0	0
-0.220865	x	-0.161359	x	-1.069357	x	-0.917569	x	4	0	0
-0.372816	x	0.0864015	x	-1.456116	x	-1.400818	x	4	0	0
-0.79616	x	0.1584927	x	-1.276297	x	-0.599894	x	4	0	0
-0.096209	x	-0.707061	x	-1.002389 F	x	1.306751 G	x	2	0.25	0.25
1.942987	x	0.4052335	x	0.884385	x	1.2946862	x	4	0	0
0.009271	x	-1.19917	x	-0.582274	x	-0.280412	x	4	0	0
0.258001	x	-0.527321 G	x	0.361784	x	2.4759397 G	x	2	0.5	0
-0.489582	x	-0.324621	x	-0.95064	x	-1.008461	x	4	0	0
0.485951	x	-0.440098	x	-0.15762	x	0.776582	x	4	0	0
-0.108233	x	-0.645736	x	-0.249941	x	0.5263743	x	4	0	0
0.282351	x	-0.208625	x	0.728636	x	0.5211716	x	4	0	0
-0.668272	x	-1.289477	x	0.163696	x	-0.70755	x	4	0	0
0.642686	x	0.0229919	x	0.042623	x	0.4376781	x	4	0	0
0.053558	x	-0.059246	x	-0.046844	x	-0.128992	x	4	0	0
2.842537 GS		2.5708634 GS		1.679051 GS		4.9333861 GS		0	0	0
-0.208258	x	-0.305302	x	-1.171383	x	-0.828595	x	4	0	0
0.351425	x	-0.194884	x	0.171825	x	0.3292036	x	4	0	0
-0.548461	x	-0.131402	x	-1.152521	x	-0.916795	x	4	0	0
-0.411658	x	0.0930534	x	-1.289559	x	-1.339028	x	4	0	0
-0.749916	x	0.1352525	x	-1.178609	x	-0.453759	x	4	0	0
0.036359	x	-0.755041	x	-0.340134	x	1.0101621 G	x	3	0.25	0

2.052004	x	0.3766365	x	0.976056	x	1.2698057	x	4	0	0
0.168114	x	-0.845967	x	-0.603677	x	-0.053009	x	4	0	0
0.321411	x	-0.123619 G	x	0.392933 F	x	2.1098202 G	x	1	0.5	0.25
-0.710208	x	-0.420311	x	-0.84253	x	-0.950392	x	4	0	0
0.544021	x	-0.464387	x	0.220879	x	0.7226601 G	x	3	0.25	0
-0.11554	x	-0.570677	x	-0.230905	x	0.5010687	x	4	0	0
0.203747	x	-0.315438	x	0.758329	x	0.5912523	x	4	0	0
-0.702567	x	-1.314195	x	-1.072169	x	-1.109669	x	4	0	0
0.69959	x	-0.09251	x	0.054774	x	0.4121654	x	4	0	0
0.076576	x	-0.201098	x	-0.272627	x	0.0230387	x	4	0	0
2.708176 GS		1.2603702 FG!		1.687613 GS		3.8937024 GS		0	0	0
0.34562	x	-0.123519	x	-0.589463	x	0.0361538	x	4	0	0
0.48579	x	-0.36491	x	-0.261571	x	0.7812963 G	x	3	0.25	0
1.494443	x	-0.23268	x	0.399148	x	0.8101827	x	4	0	0
0.121043	x	-0.148669	x	-0.697118	x	-0.418914	x	4	0	0
0.633209	x	-0.430645	x	-0.523716	x	0.4275331	x	4	0	0
1.006429	x	-0.551658	x	-0.215616	x	0.0369942	x	4	0	0
0.694368	x	-0.3809	x	0.387554	x	1.261113 G	x	3	0.25	0
0.267474	x	-0.603145	x	0.526182	x	0.9326259	x	4	0	0
0.629802	x	-0.647467	x	0.245154	x	1.7634611 G	x	3	0.25	0
0.757885	x	-0.69703	x	0.043738	x	1.6307207 G	x	3	0.25	0
-0.971817	x	-0.699036	x	-0.879583	x	-0.151967	x	4	0	0
-0.537277	x	-0.301757	x	-0.128153	x	-0.230909	x	4	0	0
0.14488	x	-0.493381	x	0.175401	x	0.220418	x	4	0	0
0.087325	x	-0.319775	x	-0.141236	x	0.7552683	x	4	0	0
0.073766	x	-0.334763	x	-0.034373	x	0.4117092	x	4	0	0
-0.039591	x	-0.393283	x	0.739919	x	0.4463951	x	4	0	0
2.868346 GS		-0.199655 FG!		1.615609 GS		3.629518 GS		0	0	0
0.411651	x	-0.043659	x	-0.82908	x	-0.251955	x	4	0	0
0.441082	x	-0.152897	x	-0.536114	x	0.8147227	x	4	0	0
1.464691	x	-0.184569	x	0.340643	x	0.6964654	x	4	0	0
0.268313	x	-0.170652	x	-0.557865	x	-0.324979	x	4	0	0
0.585515	x	-0.375732	x	-0.242419	x	0.6458854	x	4	0	0
0.969051	x	-0.486234	x	-0.182442	x	0.0879023	x	4	0	0
0.829508	x	-0.272582	x	0.21747	x	1.3274243 G	x	3	0.25	0
0.075693	x	-0.673699	x	-0.038741	x	0.7156676	x	4	0	0
0.445614	x	-0.671349	x	0.640101	x	1.5018076 G	x	3	0.25	0
0.602895	x	-0.53393	x	-0.210531	x	1.0130123 G	x	3	0.25	0
-0.801865	x	-0.569719	x	-0.308805	x	0.2184003	x	4	0	0
-0.46653	x	-0.135028	x	-0.256881	x	-0.243571	x	4	0	0
0.007756	x	-0.296191	x	0.011365	x	0.3245769	x	4	0	0
0.02939	x	-0.199546	x	-0.366813	x	0.2210033	x	4	0	0
0.157611	x	-0.151958	x	0.135917	x	0.2055691	x	4	0	0
-0.049634	x	-0.322368	x	0.634272	x	0.5387077	x	4	0	0
2.023515 GS		0.6018511 GS		1.794865 GS		5.8458577 GS		0	0	0
0.252631 S		1.1458418 GS		1.944212 GS		2.7884075 GS		0	0	0
0.348225	x	-0.102625	x	-0.31386	x	0.5800219	x	4	0	0
1.385986	x	0.0632669	x	0.143464	x	1.0498308	x	4	0	0
0.035111	x	-0.78216	x	-0.701979	x	-0.438805	x	4	0	0
-0.211027	x	-0.166825	x	-0.700662	x	-0.167846	x	4	0	0
0.156683	x	-0.500782	x	-0.472022	x	-0.336552	x	4	0	0
0.259328	x	-0.257971	x	0.425729	x	1.2941722 G	x	3	0.25	0
0.416254	x	-0.277532	x	0.107074	x	0.4303599	x	4	0	0

0.325617	x	-0.246245 G	x	0.797323	x	2.0203481 G	x	2	0.5	0
0.645552	x	0.0195437	x	0.580287	x	1.7252136 G	x	3	0.25	0
0.274604	x	-0.230534	x	-0.250007	x	0.7475196 G	x	3	0.25	0
-0.143509	x	-0.319407	x	-0.22547	x	1.1072051 G	x	3	0.25	0
-0.278495	x	-0.888482	x	-0.605748	x	-0.120889	x	4	0	0
0.166184	x	-0.234234	x	0.097392	x	0.6187565	x	4	0	0
0.156509	x	-0.187669	x	-0.118335	x	0.4472775	x	4	0	0
-0.162617	x	-0.46996	x	-0.531256	x	-0.19494	x	4	0	0
2.617538 GS		3.5202373 GS		3.36292 GS		6.6038365 GS		0	0	0
0.459435 S		0.9455431 GS		2.184973 GS		3.3225889 GS		0	0	0
0.396877	x	0.001813	x	-0.09401	x	0.2596838	x	4	0	0
1.514155	x	0.2618142	x	0.263199	x	1.0874268	x	4	0	0
0.173741	x	-0.662157	x	-1.027911	x	-0.471659	x	4	0	0
-0.174974	x	-0.237465	x	-0.952465	x	-0.123757	x	4	0	0
0.189784	x	-0.223667	x	-0.709995	x	0.0258502	x	4	0	0
0.230808	x	-0.411632	x	0.023256	x	2.095836 G	x	3	0.25	0
0.283341	x	-0.292635	x	-0.015532	x	0.7230588	x	4	0	0
0.211156	x	-0.109877 G	x	0.674583 F	x	1.2860351 G	x	1	0.5	0.25
0.70816	x	-0.114478	x	0.454103	x	1.4432427 G	x	3	0.25	0
0.343915	x	0.0546709	x	-0.397121	x	0.5440725 G	x	3	0.25	0
-0.267473	x	-0.227463	x	-0.254361	x	1.2166537 G	x	3	0.25	0
-0.153258	x	-0.63021	x	-0.538555	x	-0.191873	x	4	0	0
0.214232	x	0.0170917	x	0.077535	x	0.3804594	x	4	0	0
0.237217	x	0.0845967	x	0.75363	x	0.2936152	x	4	0	0
-0.016403	x	-0.441353	x	-0.371472	x	-0.089421	x	4	0	0
1.734226 GS		2.449848 FG		2.212915 FGS		6.3836383 GS		0	0	0
2.483682 FG		2.9608099 FG		2.356407 FGS		6.8679684 GS		0	0	0
0.60341	x	0.0859927	x	-0.218502	x	0.4940999	x	4	0	0
-0.285933	x	0.2798115	x	-1.291958	x	-0.540639	x	4	0	0
0.275574	x	0.0763026	x	0.150259	x	0.7761006	x	4	0	0
0.423449	x	0.1122892	x	-0.175326	x	0.4365545	x	4	0	0
0.163913	x	-0.345343	x	-1.291754	x	-0.386576	x	4	0	0
0.322894	x	-0.227594	x	-0.106822	x	1.0271943 G	x	3	0.25	0
0.287435	x	-0.190985	x	-0.100108 F	x	-0.230226	x	3	0	0.25
0.33528	x	0.2614342	x	0.639757	x	0.8882274	x	4	0	0
0.242293	x	0.0468665	x	-0.344033	x	0.8330737	x	4	0	0
-0.776448	x	-0.287118	x	-0.07977	x	0.017179	x	4	0	0
0.27115	x	0.0493896	x	-0.644595	x	-0.284013	x	4	0	0
0.836246	x	0.156053	x	0.113055	x	1.3501002	x	4	0	0
0.481549	x	0.336319	x	0.15463	x	0.2017761	x	4	0	0
0.783455	x	0.5029593	x	0.200633	x	0.6475505	x	4	0	0
0.261744	x	0.0886169	x	0.603018	x	0.6544759	x	4	0	0
1.829457 GS		0.6457682 GS		2.30233 FGS		3.8879431 GS		0	0	0
1.774914 FG		4.172314 GS		6.450383 FGS		5.5637591 GS		0	0	0
0.682539	x	0.0863882	x	-0.461073 F	x	0.378388	x	3	0	0.25
-0.211899	x	0.3001909	x	-1.249019	x	-0.441379	x	4	0	0
0.262468	x	-0.036085	x	0.894198	x	0.4462205	x	4	0	0
0.320083	x	0.2076471	x	-0.208787	x	0.2472922	x	4	0	0
0.173916	x	-0.188146	x	-1.225389	x	-0.431233	x	4	0	0
0.295195	x	-0.238656	x	-0.05047	x	0.8887557 G	x	3	0.25	0
0.225332	x	0.0033748	x	0.655967	x	0.9460256 G	x	3	0.25	0
0.291373	x	0.1848702	x	0.277641	x	1.0943223 G	x	3	0.25	0
0.288756	x	0.0599988	x	-0.06416	x	1.3254753 G	x	3	0.25	0

-0.780475	x	-0.469567	x	0.237964	x	0.1247346	x	4	0	0
0.319476	x	0.1420363	x	-0.312184	x	-0.246208	x	4	0	0
0.77815	x	0.1401773	x	1.282961	x	1.2467365	x	4	0	0
0.492226	x	0.3244146	x	-0.279078 F	x	0.387344	x	3	0	0.25
0.745531	x	0.4916386	x	-0.463086	x	0.377777	x	4	0	0
0.281681	x	0.1454681	x	0.249863 F	x	0.6050092	x	3	0	0.25
2.905146 GS		4.4133221 GS		3.016223 FGS		5.1038436 GS		0	0	0
0.761507	x	0.5115748	x	-0.047403	x	0.7033018	x	4	0	0
0.379773	x	0.3336901	x	0.616221	x	0.9560547 G	x	3	0.25	0
0.343813	x	-0.109526	x	-0.557218	x	0.2023194	x	4	0	0
0.417349	x	0.0275291	x	-0.001872	x	0.3073694	x	4	0	0
0.110254	x	0.1226933	x	-0.633882	x	-0.114726	x	4	0	0
0.753143	x	0.0708047	x	0.570539	x	0.9233768	x	4	0	0
-0.193938	x	-0.558367	x	-0.124133	x	0.480385 G	x	3	0.25	0
0.123625	x	-0.020776	x	-0.883132	x	-0.268096	x	4	0	0
1.06307	x	-0.129454	x	0.423946	x	0.8987802	x	4	0	0
0.235154	x	0.1203334	x	-0.106773	x	0.4361057	x	4	0	0
0.581792	x	0.4370076 G	x	0.711744	x	1.2440869 G	x	2	0.5	0
0.995374	x	0.073214	x	0.1577	x	0.5956859	x	4	0	0
0.889329	x	0.4802401	x	0.005792 F	x	0.714766	x	3	0	0.25
0.243345	x	0.1482568	x	0.598871	x	0.2642281	x	4	0	0
0.356684	x	0.3751982	x	0.393952	x	-0.160609	x	4	0	0
0.247661	x	0.2969572	x	-0.845788	x	-0.090311	x	4	0	0
1.967199 GS		3.619773 FG!		2.825892 FGS		5.1144517 GS		0	0	0
0.647331	x	0.4393638	x	0.118828	x	0.3318852	x	4	0	0
0.541398	x	0.3110203	x	0.394086	x	1.2982356 G	x	3	0.25	0
0.229208	x	-0.223374	x	-0.145954	x	0.1772284	x	4	0	0
0.337223	x	-0.012159	x	-0.009827	x	0.2087539	x	4	0	0
0.152973	x	0.2063416	x	-0.69787	x	-0.303527	x	4	0	0
0.550796	x	-0.209515	x	0.391608	x	0.7529465	x	4	0	0
-0.055535	x	-0.415632	x	-0.107966	x	0.7937164 G	x	3	0.25	0
0.12398	x	0.08465	x	-0.568254	x	-0.282717	x	4	0	0
0.956662	x	0.1711176	x	0.397233	x	0.6898562	x	4	0	0
0.263105	x	0.0006847	x	-0.293939	x	0.2548821	x	4	0	0
0.493397	x	0.2212236 G	x	0.732465	x	0.9549583 G	x	2	0.5	0
0.81985	x	0.1079452	x	-0.041047	x	0.625281	x	4	0	0
0.860453	x	0.4799861	x	1.035069	x	0.9237224	x	4	0	0
0.123421	x	0.1312099	x	0.414314	x	0.2243166	x	4	0	0
0.367368	x	0.3365363	x	-0.511517	x	0.2033584	x	4	0	0
0.364443	x	0.355627	x	-0.778634	x	-0.093212	x	4	0	0
3.316572 FG!		3.6670787 FG!		6.048284 FGS		3.5887863 GS		0	0	0
0.113156	x	0.0851575	x	-0.750368	x	0.2526861	x	4	0	0
0.393346	x	0.1137237	x	-0.538004	x	-0.052146	x	4	0	0
0.666805	x	0.4034967	x	0.651863	x	1.4487774 G	x	3	0.25	0
1.55195	x	1.0183849	x	0.84933	x	1.4931237	x	4	0	0
0.689872	x	0.3896864	x	-0.472477	x	0.4041833	x	4	0	0
0.722469	x	0.2839504	x	0.733969	x	1.4416242 G	x	3	0.25	0
1.446773	x	0.3207453	x	0.845791	x	1.5029457 G	x	3	0.25	0
0.051992	x	-0.016237	x	-0.318316	x	0.339407	x	4	0	0
0.059059	x	0.1258029	x	-0.332583	x	-0.170951	x	4	0	0
0.155668	x	0.1038574	x	-0.488265	x	0.2121824	x	4	0	0
0.106654	x	0.4425896	x	-0.23455	x	-0.1758	x	4	0	0
0.0234	x	-0.078681	x	-0.166877	x	-0.043622	x	4	0	0

0.900007	x	-0.243722	x	-0.160891	x	0.0658276	x	4	0	0
0.378432	x	0.1695347	x	0.199244	x	0.3582806	x	4	0	0
0.433239	x	0.1888441	x	1.167613	x	0.8670173 G	x	3	0.25	0
0.339693	x	0.5365884	x	0.278997	x	0.2810562	x	4	0	0
3.11595 FG		-0.412649 FG		3.825892 FGS		6.6870304 GS		0	0	0
0.014314	x	0.0700887	x	-0.620873	x	0.0296287	x	4	0	0
0.194887	x	0.1692849	x	-0.595909	x	-0.15785	x	4	0	0
0.498633	x	0.3970692	x	0.571292	x	0.9978371 G	x	3	0.25	0
1.339905	x	1.0289339	x	0.985672	x	1.3442011	x	4	0	0
0.506191	x	0.474636	x	-0.478101	x	0.3224903	x	4	0	0
0.546123	x	0.5402596	x	0.370212 F	x	1.3076406 G	x	2	0.25	0.25
1.574782	x	0.3077877	x	1.59919 G	x	1.2639865 G	x	2	0.5	0
0.073059	x	0.0467282	x	-0.298288	x	0.4897117	x	4	0	0
0.187438	x	0.2582921	x	-0.786743	x	-0.165007	x	4	0	0
0.117622	x	0.329504	x	-0.695184	x	0.0518479	x	4	0	0
0.019169	x	0.3516676	x	-0.636006	x	-0.100561	x	4	0	0
0.149511	x	0.0992921	x	-0.054132	x	0.4496643	x	4	0	0
0.868426	x	-0.221338	x	-0.12022	x	-0.035247	x	4	0	0
0.345899	x	0.4260012	x	0.205679	x	0.2567783	x	4	0	0
0.390108	x	0.3191699	x	1.181058	x	1.4069225 G	x	3	0.25	0
0.323027	x	0.3674606	x	0.844299	x	0.2841558	x	4	0	0
0.235974 C		0.6771604 C		0.969826 C		1.3241805 CG		0	0	0
-0.262921	x	0.5423014	x	0.603825	x	0.0326687	x	4	0	0
0.423976	x	0.8969416	x	0.696268	x	1.2829598 G	x	3	0.25	0
1.032177	x	0.445846	x	1.405846	x	1.3640126	x	4	0	0
0.811332	x	0.4203289	x	1.359111	x	1.5122438 G	x	3	0.25	0
0.391564	x	0.7625131	x	0.883503	x	0.876878	x	4	0	0
0.265389	x	0.5456797	x	0.837052	x	0.2807017	x	4	0	0
0.05225	x	0.7178147	x	0.475395	x	1.2023085 G	x	3	0.25	0
0.600022	x	1.955799	x	1.125346	x	0.5006317	x	4	0	0
0.377692	x	0.3213996	x	1.506168 G	x	2.731123 G	x	2	0.5	0
0.338507	x	0.3500524	x	0.467779	x	0.4214441	x	4	0	0
-0.364747	x	-0.415035	x	0.546018	x	0.6061855	x	4	0	0
0.618181	x	0.9639392	x	0.519645	x	0.7526986	x	4	0	0
0.346179	x	0.3730324	x	0.738745	x	1.2765084 G	x	3	0.25	0
0.537621	x	0.5833412	x	1.015482	x	0.4057821	x	4	0	0
0.263242	x	0.4915106	x	0.478621	x	1.1420027	x	4	0	0
0.008729	x	-0.056454	x	1.140528	x	0.0363744	x	4	0	0
0.425468 C		0.5912038 CG		0.910052 C		1.2066122 CG		0	0	0
-0.105323	x	0.4904899	x	0.232693	x	0.1638945	x	4	0	0
0.377373	x	0.5749088	x	0.91588	x	0.7619353 G	x	3	0.25	0
0.972055	x	0.4315568	x	1.389695	x	1.1993171	x	4	0	0
0.701188	x	0.4710644	x	0.836539	x	2.1766424 G	x	3	0.25	0
0.180491	x	0.2888111	x	0.608046	x	1.0259068	x	4	0	0
0.283384	x	0.553673	x	0.681137	x	0.4585156	x	4	0	0
0.03117	x	0.365717	x	0.61837	x	0.950728 G	x	3	0.25	0
0.329354	x	1.9582308	x	0.810407	x	0.5015983	x	4	0	0
0.087754	x	0.5989262	x	1.457138	x	2.6481337 G	x	3	0.25	0
0.264277	x	0.3273891	x	0.484466	x	0.4804807	x	4	0	0
-0.688173	x	-0.421096	x	0.214177	x	0.2611605	x	4	0	0
0.490482	x	0.9217705	x	0.694186	x	0.7168399	x	4	0	0
0.107667	x	0.6499511	x	0.905239	x	1.3295748 G	x	3	0.25	0
0.247322	x	0.5930879	x	0.420019	x	0.4989008	x	4	0	0

-0.086478	x	0.3119476	x	0.409626	x	1.0566502	x	4	0	0
-0.289273	x	-0.153163	x	0.783079	x	0.0231101	x	4	0	0
0.922255	FGS	1.4290894	GS	1.995817	FGS	2.852585	GS	0	0	0
0.432741	x	0.4245471	x	1.128277	x	0.1841467	x	4	0	0
0.103952	x	0.2999618	x	0.53311	x	1.2279673	G x	3	0.25	0
-0.049192	x	0.5574278	G x	1.121877	x	2.0741619	G x	2	0.5	0
-0.380434	x	0.4397893	x	0.254105	x	0.664749	G x	3	0.25	0
-0.986301	x	-0.280597	x	-0.273644	x	0.460662	x	4	0	0
-0.211827	x	0.0200934	x	0.530436	x	0.4881982	x	4	0	0
0.155835	x	0.8234188	x	1.390008	x	2.0184706	G x	3	0.25	0
0.280695	x	0.5100137	x	1.240929	x	0.9929614	x	4	0	0
0.381112	x	0.4273214	x	1.413397	x	1.5777922	G x	3	0.25	0
-0.519253	x	0.455467	x	0.120267	x	0.455371	x	4	0	0
-0.304237	x	0.2871185	x	0.19865	x	0.7939076	x	4	0	0
-0.978239	x	0.6783892	x	-0.763085	x	-0.819834	x	4	0	0
0.29865	x	0.7270497	x	0.513259	x	1.1663139	G x	3	0.25	0
-0.480421	x	0.7215757	x	-0.414829	x	0.1182937	x	4	0	0
-0.544836	x	0.4371673	x	-0.237611	x	-0.34418	x	4	0	0
0.80561	G x	0.1016542	G x	1.949467	FG	2.5395428	G x	0	0.75	0
0.823911	GS	4.4942421	GS	2.29246	GS	2.8348551	GS	0	0	0
0.230385	x	0.4709824	x	1.078969	x	0.1172869	x	4	0	0
0.241943	x	0.459474	x	0.5667	x	0.8378197	x	4	0	0
0.531937	x	0.4376475	G x	0.877339	x	2.3193751	G x	2	0.5	0
-0.297819	x	0.2608785	x	0.647746	x	0.9838676	G x	3	0.25	0
-0.900328	x	-0.094473	x	0.132405	x	1.1433644	G x	3	0.25	0
-0.011168	x	0.4125494	x	0.356407	x	0.957524	x	4	0	0
0.199889	x	0.8357391	x	1.0669	x	1.8426813	G x	3	0.25	0
-0.004508	x	0.5040453	x	1.045673	x	1.0216945	x	4	0	0
0.725655	x	0.0007788	x	1.612378	x	2.1916195	G x	3	0.25	0
-0.660862	x	0.3697897	x	0.062055	x	0.2649204	x	4	0	0
-0.3061	x	0.1694149	x	-0.080999	x	0.973866	G x	3	0.25	0
-0.870953	x	0.5958344	x	-0.768549	x	-0.624487	x	4	0	0
0.58578	x	0.687936	x	0.558587	x	1.7315616	G x	3	0.25	0
-0.351979	x	0.7371554	x	0.071544	x	0.1020679	x	4	0	0
-0.682481	x	0.5442417	x	-0.113973	x	-0.054626	x	4	0	0
1.409682	G x	0.3246118	G x	2.034479	FG	2.5436472	G x	0	0.75	0
1.11595	FGS	3.5202373	FGS	1.726356	FGS	3.055558	GS	0	0	0
0.431754	x	1.1597687	x	0.666073	x	0.5752929	x	4	0	0
-1.044979	x	-0.273702	x	-0.605492	x	-1.150568	x	4	0	0
1.269432	x	0.5471819	x	1.598692	x	1.8343961	x	4	0	0
-0.904388	x	0.1116548	x	0.550614	x	0.3410593	x	4	0	0
1.618842	G x	0.9164158	G x	1.837574	FG	3.6521717	G x	0	0.75	0
-0.073016	x	0.5022558	x	0.93976	x	2.0449868	G x	3	0.25	0
0.107925	x	0.6351601	G x	1.486781	x	1.9268968	G x	2	0.5	0
0.358695	x	0.4914145	x	0.785112	x	1.6107684	G x	3	0.25	0
-0.109273	x	0.1260499	x	0.388487	x	1.6233008	G x	3	0.25	0
-0.018199	x	0.3630909	x	-0.013492	x	1.4538379	G x	3	0.25	0
0.279143	x	0.3062571	x	1.04116	x	1.7982434	G x	3	0.25	0
0.477567	x	0.9164722	x	0.7405	x	0.9551793	x	4	0	0
-0.130496	x	0.2162506	x	0.307576	x	0.3900663	x	4	0	0
-0.150668	x	0.5067598	x	1.671908	x	1.8576186	G x	3	0.25	0
0.421218	x	0.1051998	G x	1.665185	x	2.0022422	G x	2	0.5	0
1.04377	G x	0.4118801	G x	2.112922	FG	2.8030542	G x	0	0.75	0

0.817106 GS	0.9829715 FG!	3.036789 FGS	3.7807943 GS	0	0	0
0.380719 x	1.2577381 x	0.850276 x	0.6813147 x	4	0	0
-0.998945 x	-0.285624 x	-0.70005 x	-1.09847 x	4	0	0
1.367763 x	0.3431985 x	1.649113 x	1.8808884 x	4	0	0
-0.686817 x	-0.078423 x	-0.290094 F x	1.0362821 G x	2	0.25	0.25
0.171092 G x	0.7815951 G x	2.175341 FG	3.7177927 G x	0	0.75	0
0.135759 x	0.3189682 G x	0.492802 F x	2.2679337 G x	1	0.5	0.25
0.090201 x	0.2712507 x	0.788941 x	1.7591474 G x	3	0.25	0
0.36463 x	0.5867885 x	0.870923 x	1.8202256 G x	3	0.25	0
-0.456939 x	0.2433971 x	0.809663 x	1.5680456 G x	3	0.25	0
-0.048134 x	0.2397107 x	0.382561 x	1.3792465 G x	3	0.25	0
0.037618 x	0.6910229 G x	1.044664 x	1.5786426 G x	2	0.5	0
0.477139 x	0.7487028 x	0.763109 x	0.9239979 x	4	0	0
-0.25052 x	0.2710048 x	0.110288 x	0.3918843 x	4	0	0
0.135759 G x	0.3563613 x	1.742903 x	2.7405128 G x	2	0.5	0
0.464053 x	0.5819217 G x	1.343615 x	2.5059344 G x	2	0.5	0
0.453935 G x	0.5783402 G x	0.973449 FG	4.1838922 G x	0	0.75	0
0.59714 GS	1.4353484 FG!	1.655967 FGS	2.719425 GS	0	0	0
0.932667 G x	0.5674519 G x	2.025917 FG	1.8940049 G x	0	0.75	0
-0.05015 x	0.414372 x	0.5244 x	0.0963968 x	4	0	0
-0.041515 x	0.2755265 x	0.151098 x	1.2846184 G x	3	0.25	0
0.161754 x	0.691078 G x	0.720097 x	3.0853892 G x	2	0.5	0
0.071422 x	0.1729536 x	1.220465 F x	2.0920839 G x	2	0.25	0.25
0.679641 x	-0.134732 x	0.361854 x	0.9341662 x	4	0	0
-0.613873 x	0.1758543 x	0.494935 x	1.1379214 G x	3	0.25	0
0.44599 x	0.4243129 x	0.66251 x	1.082806 G x	3	0.25	0
-0.624744 x	-0.46769 x	-0.378741 x	-0.630569 x	4	0	0
0.328665 x	0.6072083 x	0.402275 x	1.0852302 x	4	0	0
0.563658 x	0.598483 x	1.013519 x	2.1695932 G x	3	0.25	0
0.710479 x	0.4200652 x	0.885742 x	1.617039 G x	3	0.25	0
-0.375919 x	-0.058131 x	0.231827 x	1.1530225 G x	3	0.25	0
-0.43345 x	-0.188255 x	-0.393277 x	0.1543523 x	4	0	0
0.109287 x	0.3885508 x	0.148536 x	0.7277953 x	4	0	0
-0.095986 G x	0.3685479 G x	2.09891 FG	2.8705261 G x	0	0.75	0
1.306804 FG!	2.9092796 GS	2.612898 FGS	3.0607797 GS	0	0	0
0.972182 G x	0.3149184 G x	1.346724 FG	3.1038436 G x	0	0.75	0
0.089308 x	0.3016504 x	0.324345 x	-0.029907 x	4	0	0
0.203905 x	0.3084921 x	0.893407 x	1.6244317 G x	3	0.25	0
-0.266958 x	0.2906494 G x	0.949072 x	1.979153 G x	2	0.5	0
-0.321589 x	-0.025412 x	0.507444 F x	1.8658862 G x	2	0.25	0.25
0.464288 x	-0.111019 x	0.561449 x	0.9899857 G x	3	0.25	0
-0.290963 x	0.1139033 x	0.597073 x	1.6030458 G x	3	0.25	0
0.219944 x	0.2978449 x	1.118701 x	1.5152953 G x	3	0.25	0
-0.533427 x	-0.254384 x	-0.16141 x	-0.873197 x	4	0	0
0.494737 x	0.5687449 x	0.113632 x	0.8954916 x	4	0	0
0.568664 x	0.5701939 x	1.245652 x	1.5596595 G x	3	0.25	0
0.640076 x	0.3788337 x	0.653425 x	1.5457426 G x	3	0.25	0
-0.2172 x	-0.030663 x	0.33911 x	0.8290494 x	4	0	0
-0.224324 x	-0.219128 x	-0.190097 x	0.2209504 x	4	0	0
0.1789 x	0.3016716 x	0.024714 x	0.8400805 x	4	0	0
0.110224 G x	0.7657342 G x	2.254735 FG	4.2819084 G x	0	0.75	0
1.862194 FG!	3.7128824 GS	2.546432 GS	3.3184343 GS	0	0	0
0.412155 x	1.025782 x	0.671364 x	0.6549187 x	4	0	0

-0.51345	x	0.1293476	x	-0.292857	x	-0.456505	x	4	0	0
1.408874	x	0.168077	x	1.205524	x	1.6377334 G	x	3	0.25	0
-0.181023	x	-0.312146	x	0.293397	x	0.2027677	x	4	0	0
-1.052371	x	-0.675232	x	-0.237416	x	-0.969048	x	4	0	0
0.052557	x	0.3866143	x	-0.211031	x	0.9271956	x	4	0	0
0.240411	x	-0.085383	x	0.475775	x	1.1545354 G	x	3	0.25	0
0.050393	x	0.4875519	x	-0.032729	x	0.1038711	x	4	0	0
0.012997	x	-0.044191	x	0.360624	x	0.7592611 G	x	3	0.25	0
0.170821	x	0.5009582	x	0.248405	x	0.5820674	x	4	0	0
0.32458	x	-0.440663	x	0.958101	x	1.1921722 G	x	3	0.25	0
0.048962	x	-0.103671 G	x	1.484855 FG		1.9165123 G	x	1	0.5	0
0.155628	x	0.385901	x	1.294701	x	1.9964278 G	x	3	0.25	0
-0.181978	x	0.0099484	x	0.009199	x	0.8942021	x	4	0	0
0.220648	x	0.355178	x	0.120417	x	1.6521717 G	x	3	0.25	0
1.183535	x	0.2576877	x	0.685411 FG		1.3562964 G	x	2	0.25	0
3.04063 GS		4.2047355 GS		3.088926 GS		2.1694739 GS		0	0	0
0.67412	x	0.92923	x	0.906834	x	1.131078	x	4	0	0
-0.395001	x	0.1017754	x	-0.338729	x	-0.466406	x	4	0	0
1.457082	x	0.20922	x	1.331442	x	1.325881 G	x	3	0.25	0
-0.062127	x	-0.066488	x	0.4648	x	0.3113969	x	4	0	0
-1.001006	x	-0.631072	x	-1.063925	x	-0.910223	x	4	0	0
0.028406	x	0.175263	x	0.026361	x	1.1561671	x	4	0	0
0.189895	x	-0.214507	x	0.318334	x	1.0635147 G	x	3	0.25	0
0.098034	x	0.2755155	x	0.093728	x	0.0733179	x	4	0	0
0.171482	x	-0.140129	x	0.780945	x	0.9803876	x	4	0	0
0.236191	x	0.2853373	x	0.453083	x	0.6310489	x	4	0	0
0.188939	x	-0.431684	x	0.981011	x	1.2922235 G	x	3	0.25	0
-0.029269	x	-0.170078 G	x	2.064052 G	x	2.3661834 G	x	1	0.75	0
0.081245	x	0.1366901 G	x	1.648105	x	1.5725579 G	x	2	0.5	0
-0.198447	x	-0.052652	x	0.020161	x	1.0928746 G	x	3	0.25	0
0.66056	x	-0.068477	x	0.916357	x	1.2870391 G	x	3	0.25	0
1.582568	x	0.1936628	x	0.914119 F	x	1.3498816 G	x	2	0.25	0.25
2.625038 GS		0.812418 FG!		2.505902 GS		1.6023569 GS		0	0	0
1.154375 GS		2.9092796 GS		0.787564 FGS		6.4584061 GS		0	0	0
0.24633	x	0.5011191	x	0.040447	x	0.3369657	x	4	0	0
0.13374	x	0.1609349	x	0.79573	x	1.0180833 G	x	3	0.25	0
1.51343	x	0.9080661	x	1.854114	x	1.4184318	x	4	0	0
0.771506	x	0.2428035	x	0.888533	x	1.060055 G	x	3	0.25	0
0.151547	x	0.1626694	x	0.186257	x	0.0136376	x	4	0	0
-0.204223	x	-0.092945	x	0.901946	x	1.6583191 G	x	3	0.25	0
-0.286751	x	0.2721073	x	0.82126	x	0.7801398	x	4	0	0
0.457371 G	x	-0.203862 G	x	1.015637 FG		2.8453513 G	x	0	0.75	0
0.664852	x	0.3072436	x	1.249975	x	1.9740998 G	x	3	0.25	0
-0.007619	x	0.0321587	x	0.071712	x	0.097903	x	4	0	0
-0.351033	x	-0.254241	x	0.043392	x	1.4404842 G	x	3	0.25	0
-1.181234	x	-0.803842	x	0.456152	x	-0.203463	x	4	0	0
-0.303144	x	-0.521696	x	-0.007984 F	x	0.7479127	x	3	0	0.25
0.474831	x	0.2122148	x	0.206283 F	x	1.0349537 G	x	2	0.25	0.25
-0.737618	x	-1.341209	x	-0.576618	x	-1.193236	x	4	0	0
2.815196 GS		-0.87208 FG!		3.064899 GS		2.4362077 GS		0	0	0
4.943114 GS		0.3842596 FG!		1.507444 FGS		6.3209025 GS		0	0	0
0.217861	x	-1.04566	x	0.593425	x	0.4723106	x	4	0	0
0.013052	x	-1.040478 G	x	0.65892	x	1.2046881 G	x	2	0.5	0

1.477365	x	0.3046661	x	1.902101	x	1.4649802	x	4	0	0
0.704844	x	0.5757525	x	1.195763	x	1.2684066 G	x	3	0.25	0
-0.041146	x	0.2561263	x	0.194677	x	0.0188167	x	4	0	0
-0.05221	x	-0.19471	x	0.550739	x	1.2028643 G	x	3	0.25	0
-0.302392	x	0.1378548	x	0.244487	x	0.4867261 G	x	3	0.25	0
0.291037	x	-0.392087 G	x	0.404428 F	x	3.5807904 G	x	1	0.5	0.25
0.451502	x	0.0313577	x	1.012855	x	1.9784271 G	x	3	0.25	0
0.00189	x	-0.013619	x	0.154704	x	0.1798062	x	4	0	0
-0.464849	x	-0.169934	x	0.062967	x	1.0064457 G	x	3	0.25	0
-1.244896	x	-0.669297	x	-0.318249	x	-0.333035	x	4	0	0
-0.22101	x	-0.581784	x	-0.092197	x	0.5967311 G	x	3	0.25	0
0.336182	x	0.0888503	x	0.275976 F	x	1.0096217 G	x	2	0.25	0.25
-0.730411	x	-1.383277	x	-0.520334	x	-1.087043	x	4	0	0
1.701587 FG!		-0.730724 FG!		2.930229 GS		1.9865907 GS		0	0	0
-0.400841 FG!		3.2572029 GS		5.120075 FGS		6.3989051 GS		0	0	0
0.609342	x	0.9029852	x	0.489908	x	0.5286545	x	4	0	0
0.662411	x	0.0627414	x	0.988108	x	0.9445267	x	4	0	0
0.375406	x	0.4583095	x	0.6228	x	1.5087164 G	x	3	0.25	0
0.564878	x	0.7284792 G	x	2.1957 G	x	2.65502 G	x	1	0.75	0
0.369223	x	-0.132712	x	0.785735	x	0.8916614	x	4	0	0
-0.381927	x	-0.045378	x	0.236371	x	0.7286475 G	x	3	0.25	0
0.366903	x	-0.406213	x	1.121834	x	0.73594 G	x	3	0.25	0
0.058428	x	0.158587	x	0.456217	x	1.4577936 G	x	3	0.25	0
0.167587	x	-0.180202	x	0.07738	x	0.6261532	x	4	0	0
0.221135	x	-0.184358	x	0.433574	x	0.7851952 G	x	3	0.25	0
0.033598	x	0.4679384	x	1.451289	x	1.5519855 G	x	3	0.25	0
-0.27398	x	-0.016682	x	-0.25966	x	-0.431012	x	4	0	0
0.676107	x	0.1743303	x	0.904646	x	1.3201204 G	x	3	0.25	0
-0.458184	x	-0.285873	x	0.06266	x	-0.119749	x	4	0	0
0.194794	x	-0.040105	x	0.244111	x	0.7385372	x	4	0	0
5.494909 GS		2.2238443 FG!		2.736625 GS		1.5383401 GS		0	0	0
4.50605 FG!		1.6477873 GS		2.484855 FGS		6.3836383 GS		0	0	0
0.556792	x	0.996012	x	0.54273	x	0.7111017	x	4	0	0
0.78356	x	0.1625613	x	0.96467	x	1.0905557	x	4	0	0
0.556561	x	0.5064315	x	0.552873	x	1.7397821 G	x	3	0.25	0
0.256272	x	0.027393 G	x	0.369254 FG		3.0985101 G	x	1	0.5	0
0.271659	x	-0.258406	x	0.592915	x	1.2588929	x	4	0	0
-0.254211	x	-0.107974	x	0.365537	x	0.9618613 G	x	3	0.25	0
0.621186	x	-0.124388	x	1.025103	x	0.8480076 G	x	3	0.25	0
-0.237073	x	0.040653	x	0.20367	x	0.461593 G	x	3	0.25	0
0.133802	x	-0.101903	x	0.018196	x	0.4376632	x	4	0	0
0.223494	x	-0.091279	x	0.336331	x	0.9160535 G	x	3	0.25	0
0.030655	x	0.2884462	x	0.823077	x	2.0232849 G	x	3	0.25	0
-0.244187	x	0.0308924	x	-0.134725	x	-0.545749	x	4	0	0
0.867703	x	0.4490303	x	1.072985	x	1.0525738	x	4	0	0
-0.403314	x	-0.34502	x	-0.229321	x	-0.303145	x	4	0	0
0.206148	x	0.0111315	x	0.281843	x	0.3738131	x	4	0	0
2.901091 GS		2.8828074 FG!		2.928142 GS		2.3273003 GS		0	0	0
-0.436523	x	-0.42942	x	0.073296	x	0.5141761	x	4	0	0
0.383715	x	-0.09197	x	0.449647	x	0.6082808	x	4	0	0
-0.279603	x	0.5255511	x	-0.091586	x	1.0143287 G	x	3	0.25	0
0.262945	x	-0.25259	x	0.052726	x	0.0208671	x	4	0	0
0.306678	x	0.0840492	x	0.634196	x	1.5623111 G	x	3	0.25	0

0.072426	x	0.2064218	x	0.129198	x	1.4505378 G	x	3	0.25	0
0.612168	x	0.4455715	x	0.61592	x	0.3733499	x	4	0	0
0.489157	x	0.1153668	x	0.486686	x	1.5391537 G	x	3	0.25	0
-0.356141	x	0.3634973	x	-0.049161	x	0.2819551	x	4	0	0
0.214075	x	0.3191699	x	0.105211	x	1.1850515 G	x	3	0.25	0
0.636145	x	-0.088572	x	0.559752	x	1.0418239 G	x	3	0.25	0
-0.043414	x	-0.264156	x	0.292068	x	1.4476623 G	x	3	0.25	0
0.862551	x	0.2084098	x	0.638572	x	1.0108878	x	4	0	0
0.403363	x	0.3294703	x	0.313324	x	0.5594424	x	4	0	0
0.080598	x	-0.103537	x	0.118846	x	0.504162	x	4	0	0
0.34698	x	0.2153827	x	0.461929	x	0.5495566	x	4	0	0
0.723509 GS		2.7426297 FG!		2.984154 GS		2.269622 GS		0	0	0
-0.364173	x	-0.528607	x	0.431189	x	0.0042882	x	4	0	0
0.315102	x	-0.027209	x	0.641375	x	0.9932194	x	4	0	0
-0.442463	x	0.4487983	x	-0.119435	x	0.4410802 G	x	3	0.25	0
0.272178	x	-0.172834	x	-0.034705	x	-0.165391	x	4	0	0
0.330947	x	-0.048263	x	0.548326	x	1.1738779 G	x	3	0.25	0
0.282734	x	-0.197068	x	0.281222	x	2.0055471 G	x	3	0.25	0
0.610182	x	0.4737286	x	0.634057	x	0.3231854	x	4	0	0
0.555343	x	-0.106935	x	0.739868	x	1.487433 G	x	3	0.25	0
-0.267989	x	0.4643406	x	-0.291479	x	0.4002061	x	4	0	0
0.370769	x	0.1963697	x	0.321502	x	0.4893938 G	x	3	0.25	0
0.425752	x	-0.003109	x	0.560737	x	1.2923334 G	x	3	0.25	0
-0.072165	x	-0.436495	x	0.159858	x	1.1764001 G	x	3	0.25	0
0.708592	x	0.1649691	x	0.604663	x	0.6470027	x	4	0	0
0.363249	x	0.3427523	x	0.70521	x	0.4912473	x	4	0	0
-0.005268	x	-0.00164	x	-0.51756	x	0.6845118	x	4	0	0
0.357102	x	0.317567	x	0.324956	x	0.7999031	x	4	0	0
4.612965 FG!		4.0704344 FG!		4.825892 FGS		3.2775099 GS		0	0	0
0.1306	x	0.018352	x	0.76483	x	1.6058553 G	x	3	0.25	0
-0.745776	x	-0.403073	x	-0.600606	x	-0.879233	x	4	0	0
-0.254078	x	0.1212252	x	0.119064	x	0.1900471	x	4	0	0
-0.212065	x	0.274939	x	-0.171009	x	-0.209198	x	4	0	0
-0.024204	x	0.1883937 G	x	0.33347	x	2.2186163 G	x	2	0.5	0
0.344731	x	0.1747141	x	0.889457	x	1.21912 G	x	3	0.25	0
0.109208	x	-0.069943	x	0.819466	x	2.0230601 G	x	3	0.25	0
0.744948	x	-0.215416	x	0.848966	x	1.0691835	x	4	0	0
0.129273	x	0.1167013	x	0.154995	x	0.4516443	x	4	0	0
0.976929 G	x	0.7850321 G	x	1.676431	x	2.7550489 G	x	1	0.75	0
0.29561	x	-0.183317	x	0.555803	x	0.6492284	x	4	0	0
-0.143803	x	0.0492569	x	-0.46032	x	-0.063449	x	4	0	0
-0.237602	x	-0.305927	x	0.014685	x	-0.042808	x	4	0	0
-0.277359	x	-0.290735	x	0.680214	x	0.7524282	x	4	0	0
-0.109609	x	0.3234262	x	-0.136438	x	0.3573318	x	4	0	0
0.397801	x	0.2143797	x	0.346096	x	0.5607473	x	4	0	0
1.737439 FG!		2.1360938 GS		3.356407 FGS		3.1762148 GS		0	0	0
0.304048	x	-0.049426	x	1.014421	x	1.3428209 G	x	3	0.25	0
-0.830833	x	-0.433287	x	-0.746474	x	-0.913006	x	4	0	0
-0.156298	x	0.1570472	x	-0.075704	x	1.1296039 G	x	3	0.25	0
-0.11876	x	0.1425571	x	0.007783	x	-0.363274	x	4	0	0
0.367407	x	0.0461767	x	0.839457	x	1.9047137 G	x	3	0.25	0
0.318213	x	0.0278409	x	0.658702	x	1.3820691	x	4	0	0
0.166972	x	0.117662	x	0.786579	x	1.6260624 G	x	3	0.25	0

0.669668	x	-0.138382	x	0.647328	x	1.9787966 G	x	3	0.25	0
-0.015088	x	0.3033662	x	0.118561	x	0.6957829	x	4	0	0
0.790069	x	0.2568176 G	x	1.628745	x	2.139837 G	x	2	0.5	0
0.264554	x	-0.076491	x	0.5391	x	1.1737488 G	x	3	0.25	0
-0.020945	x	0.0382726	x	-0.456536	x	0.2341851	x	4	0	0
-0.10037	x	-0.159703	x	-0.268932	x	0.005419	x	4	0	0
-0.156081	x	-0.360367	x	0.550614	x	0.8158741	x	4	0	0
-0.17502	x	0.2956964	x	0.117705	x	0.1187971	x	4	0	0
0.505604	x	0.0830579	x	0.493695	x	0.3618831	x	4	0	0
0.145513 C		0.4009384 C		0.921388 C		1.6557178 CG		0	0	0
0.835382	x	-0.021376	x	0.842754	x	0.1193733	x	4	0	0
0.301997	x	0.3129518	x	0.266118	x	1.3362198 G	x	3	0.25	0
0.184534	x	0.3068002	x	0.086601	x	0.5926093	x	4	0	0
0.094964	x	-0.052872	x	-0.036229	x	-0.389923	x	4	0	0
0.03993	x	-0.270944	x	-0.0504	x	-0.736322	x	4	0	0
0.702537	x	-0.039634	x	0.859839	x	0.9551029 G	x	3	0.25	0
0.026223	x	-0.097698	x	-0.079156	x	-0.029692	x	4	0	0
-0.185112	x	-0.405559	x	0.339545	x	0.9090889	x	4	0	0
0.138186	x	-0.050078	x	0.23467	x	1.6413032 G	x	3	0.25	0
-0.374367	x	-0.877903	x	0.100521	x	-0.868932	x	4	0	0
-0.511341	x	-0.493373	x	-0.108903	x	-0.348738	x	4	0	0
0.586461	x	-0.17381	x	0.287774	x	0.7862998	x	4	0	0
0.143164	x	-0.09854	x	0.967719	x	0.6410597	x	4	0	0
-0.691212	x	-0.541557	x	0.244212	x	0.5682587	x	4	0	0
0.192165	x	0.2366261	x	0.606639	x	1.0846087 G	x	3	0.25	0
-0.087356	x	-0.227617	x	0.588853	x	0.7027857	x	4	0	0
0.621712 C		0.1658493 C		0.791945 C		0.959197 CG		0	0	0
0.836527	x	0.0279213	x	0.933774	x	0.1388017	x	4	0	0
0.161395	x	0.0967252	x	0.175401	x	1.2730383 G	x	3	0.25	0
0.182577	x	0.2050288	x	0.010781	x	0.5576576	x	4	0	0
0.084031	x	-0.147582	x	-0.229274	x	0.0039441	x	4	0	0
0.020053	x	-0.34036	x	-0.205404	x	0.1199732	x	4	0	0
0.834122	x	-0.256091	x	1.092209	x	2.0124307 G	x	3	0.25	0
0.050609	x	-0.076091	x	-0.050396	x	-0.14108	x	4	0	0
-0.184194	x	-0.673683	x	0.338364	x	0.4679508	x	4	0	0
0.131203	x	0.1476519	x	0.58231	x	2.447027 G	x	3	0.25	0
-0.353315	x	-0.871239	x	0.104711	x	-0.622088	x	4	0	0
-0.535343	x	-0.547561	x	-0.252472	x	-0.087535	x	4	0	0
0.470832	x	-0.003325	x	-0.244497	x	1.0076917	x	4	0	0
0.361308	x	-0.020517	x	0.866371	x	0.5335936	x	4	0	0
-0.461098	x	-0.465321	x	-0.043167	x	0.2244991	x	4	0	0
0.197617	x	0.2323516	x	0.280822	x	1.5746948 G	x	3	0.25	0
-0.135145	x	-0.246854	x	0.591004	x	0.50262	x	4	0	0
2.475069 GS		1.6763565 FG!		1.934826 FGS		1.848243 GS		0	0	0
0.92095	x	-0.125012	x	1.343345	x	0.8415621	x	4	0	0
-0.262882	x	-0.840271	x	0.21236	x	0.1395823	x	4	0	0
0.483682	x	0.1031165 G	x	1.134888	x	2.382851 G	x	2	0.5	0
0.371137	x	-0.414277	x	0.768861	x	0.8839578	x	4	0	0
-0.334498	x	-0.554846	x	-0.082121	x	0.2329464	x	4	0	0
-0.95635	x	-0.14492	x	-0.69881	x	-0.967642	x	4	0	0
-0.897316	x	-0.349452	x	-0.494402	x	-0.928471	x	4	0	0
-0.244644	x	-0.366625	x	0.752114	x	0.9099694 G	x	3	0.25	0
1.025187	x	0.3947987	x	0.625954	x	1.3754295	x	4	0	0

-0.320253	x	-0.554088	x	-0.130481 F	x	1.3242573 G	x	2	0.25	0.25
-0.704801	x	-0.83115	x	-0.121641	x	0.4863167	x	4	0	0
0.589755	x	0.0761174	x	0.44644	x	1.9819009 G	x	3	0.25	0
-0.102716	x	0.1423762	x	-0.185243	x	-0.261955	x	4	0	0
0.331029	x	0.22661	x	0.050433	x	0.6070512	x	4	0	0
0.011483	x	-0.0188	x	0.074348	x	1.0557516 G	x	3	0.25	0
0.005548	x	0.2651081	x	0.499803	x	1.9758908 G	x	3	0.25	0
1.986183 GS		-0.419221 FG		2.088926 GS		2.3222958 GS		0	0	0
0.259907	x	0.3995748 G	x	1.353196	x	1.2160726	x	3	0.25	0
-0.282061	x	-0.790442	x	0.122535	x	0.0767991	x	4	0	0
0.233032	x	-0.196209 G	x	1.595462	x	1.8890316 G	x	2	0.5	0
0.417324	x	-0.261964	x	1.033125	x	0.9392324 G	x	3	0.25	0
-0.314119	x	-0.525369	x	-0.016092	x	-0.218647	x	4	0	0
-0.905794	x	-0.264462	x	-0.677341	x	-1.100129	x	4	0	0
-0.818025	x	-0.484941	x	-0.62311	x	-0.708358	x	4	0	0
-0.365176	x	-0.507508	x	0.88782	x	1.0051267 G	x	3	0.25	0
0.893476	x	0.2679076	x	0.89597	x	0.9802683	x	4	0	0
-0.699182	x	-0.262114	x	-0.580733 F	x	0.4925686 G	x	2	0.25	0.25
-0.818091	x	-0.732677	x	0.401257	x	0.1224952	x	4	0	0
0.615472	x	0.2337145	x	0.289585	x	1.4770641 G	x	3	0.25	0
-0.006479	x	0.1351277	x	0.022359	x	-0.250869	x	4	0	0
0.336841	x	-0.24672	x	0.018537	x	0.4900943	x	4	0	0
0.138428	x	1.0769359 G	x	0.327545	x	1.0666793 G	x	2	0.5	0
-0.028127	x	0.6304202 G	x	0.531115	x	1.6245107 G	x	2	0.5	0
0.769986 FG		0.1279199 FG		2.928985 GS		2.6411894 GS		0	0	0
0.511374	x	-0.233678 G	x	1.216682	x	2.1938861 G	x	2	0.5	0
-0.673999	x	-0.358738	x	-0.571371	x	-0.486823	x	4	0	0
-0.458852	x	-0.258859	x	0.100331	x	0.1757	x	4	0	0
0.360636	x	0.0732846	x	0.060775	x	1.0893897 G	x	3	0.25	0
0.288569	x	-1.054498	x	0.591921	x	-0.092297	x	4	0	0
-0.616648	x	-0.718111	x	-0.456228	x	-0.946068	x	4	0	0
0.499079	x	0.1954831	x	1.004862	x	2.3836383 G	x	3	0.25	0
0.393886	x	-0.00481	x	0.113817	x	1.4076283 G	x	3	0.25	0
0.681622	x	0.4466737	x	1.052602	x	0.8102722	x	4	0	0
-0.526337	x	-0.249643	x	0.197861	x	1.8334412 G	x	3	0.25	0
-0.256451	x	-0.283138	x	0.625684	x	1.71264 G	x	3	0.25	0
1.068645 G	x	0.0300725 G	x	1.700361 G	x	3.6619395 G	x	0	1	0
0.290236	x	-0.25317	x	0.166479	x	0.2476892	x	4	0	0
0.052489	x	-0.560328	x	0.42432	x	0.9393729 G	x	3	0.25	0
0.30438	x	-0.004835	x	0.250537	x	0.9350911 G	x	3	0.25	0
0.246354 G	x	-0.479763 G	x	1.290398 FG		2.1953717 G	x	0	0.75	0
1.538965 FG		-0.287118 FG		3.014654 GS		3.6265566 GS		0	0	0
0.37456	x	-0.130998 G	x	1.364665	x	2.6586343 G	x	2	0.5	0
-0.689037	x	-0.384315	x	-0.639879	x	-0.494335	x	4	0	0
-0.334024	x	-0.046844	x	0.349782	x	0.1688994	x	4	0	0
0.257679	x	0.1160736	x	0.709247	x	0.8824887 G	x	3	0.25	0
0.158522	x	-0.993787	x	0.658329	x	-0.037106	x	4	0	0
-0.638982	x	-0.63383	x	-0.576921	x	-1.101776	x	4	0	0
0.706075	x	-0.114171	x	1.088926	x	1.8343437 G	x	3	0.25	0
0.312343	x	0.10952	x	0.193063	x	1.223767 G	x	3	0.25	0
0.710191	x	0.3251117	x	1.177504	x	1.3219969 G	x	3	0.25	0
-0.299032	x	-0.146255	x	-0.003984	x	1.8134526 G	x	3	0.25	0
0.126526	x	-0.189546	x	0.688682	x	0.9816486 G	x	3	0.25	0

0.565476 G	x	0.1216879 G	x	2.145069 G	x	2.9014579 G	x	0	1	0
0.242563	x	-0.070737	x	0.282245	x	0.2402652	x	4	0	0
0.214173	x	-0.236492	x	0.233067	x	0.9960211 G	x	3	0.25	0
0.442103	x	-0.275832	x	0.79579	x	1.1283397 G	x	3	0.25	0
-0.304165 F	x	-0.111268 G	x	1.639479 G	x	2.5584019 G	x	0	0.75	0.25
1.734226 FG		0.6388818 FG		3.324994 FGS		1.9392324 GS		0	0	0
0.234802	x	0.1321077 G	x	1.630876 G	x	1.6560332 G	x	1	0.75	0
0.184761	x	0.172314	x	0.061761	x	0.3782344	x	4	0	0
0.454462	x	-0.33615	x	0.689464	x	0.7152086	x	4	0	0
-0.4369	x	0.2363723	x	-0.262993	x	-0.261954	x	4	0	0
-0.108391	x	-0.015143	x	0.12336	x	0.6841532	x	4	0	0
-0.810501	x	-0.693605	x	-0.677028	x	-1.153029	x	4	0	0
-0.495212	x	-0.272321	x	0.017826	x	0.4998481 G	x	3	0.25	0
0.707457	x	-0.210834	x	0.251499	x	2.0582955 G	x	3	0.25	0
0.278457	x	-0.438482	x	0.704678	x	1.952878 G	x	3	0.25	0
0.456454	x	-0.183688	x	0.462659	x	0.4588324	x	4	0	0
0.158774	x	-0.417107	x	-0.369124	x	1.1730038 G	x	3	0.25	0
0.48797	x	-0.065945	x	1.35987	x	1.160893 G	x	3	0.25	0
0.195584	x	-0.036518	x	0.109072	x	0.8628378	x	4	0	0
0.720008	x	0.0993942	x	0.226478	x	1.1371717 G	x	3	0.25	0
-0.262377	x	-0.020838	x	0.605804	x	0.6407217 G	x	3	0.25	0
0.294021	x	0.1797588 G	x	1.779144	x	1.9375739 G	x	2	0.5	0
1.127538 GS		2.2307307 GS		2.444021 GS		2.5177599 GS		0	0	0
0.519602	x	0.3436486 G	x	1.721555 G	x	2.6935048 G	x	1	0.75	0
0.172901	x	0.2505392	x	0.24311	x	0.7905753	x	4	0	0
0.401868	x	-0.269583	x	0.234387	x	0.491354	x	4	0	0
-0.326272	x	0.2318597	x	-0.623027	x	-0.140948	x	4	0	0
-0.15015	x	-0.093176	x	0.034117	x	0.905865 G	x	3	0.25	0
-0.825275	x	-0.577067	x	-0.50343	x	-0.72335	x	4	0	0
-0.299724	x	-0.303942	x	-0.299639	x	0.8556846 G	x	3	0.25	0
0.544224	x	-0.178411	x	0.624258	x	1.6309705 G	x	3	0.25	0
0.351232	x	-0.074124	x	1.48148	x	2.0834707 G	x	3	0.25	0
0.420347	x	-0.214142	x	-0.014068	x	0.2010182	x	4	0	0
0.1169	x	-0.40901	x	0.36489	x	0.9906386 G	x	3	0.25	0
0.253301	x	-0.141103	x	1.495502	x	1.495312 G	x	3	0.25	0
0.062042	x	-0.058353	x	0.489037	x	0.4208332	x	4	0	0
0.494604	x	-0.14144	x	0.732673	x	1.3699873 G	x	3	0.25	0
-0.02058	x	-0.075262	x	0.717028	x	1.1574713 G	x	3	0.25	0
0.036223	x	0.0809224 G	x	1.760304 G	x	1.2785753 G	x	1	0.75	0
1.743549 GS		0.2735973 FG		3.397798 GS		3.1413274 GS		0	0	0
0.687429	x	0.2856702 G	x	2.116267	x	1.8899317 G	x	2	0.5	0
-0.189118	x	-0.012469	x	-0.253145	x	-0.589137	x	4	0	0
-0.653567	x	-0.037691	x	-0.439917	x	-0.793269	x	4	0	0
0.063828	x	-0.422773	x	0.161657	x	1.4092427 G	x	3	0.25	0
-0.158828	x	-0.336836	x	0.155538	x	0.375223	x	4	0	0
-0.353162	x	-0.757161	x	-0.123345	x	0.7946979 G	x	3	0.25	0
0.072929	x	-0.036184	x	0.346073	x	0.419316	x	4	0	0
0.331203	x	0.0048384	x	0.617999	x	0.7993021	x	4	0	0
0.17786	x	-0.222895	x	0.063577	x	1.1106198 G	x	3	0.25	0
0.289035	x	-0.26568	x	0.618165	x	0.7017451 G	x	3	0.25	0
1.166966	x	-0.300455	x	0.531149	x	1.1879589	x	4	0	0
-1.092742	x	0.0445594	x	-0.619125	x	-1.208696	x	4	0	0
-0.006793	x	-0.333033	x	0.416721	x	1.0976793 G	x	3	0.25	0

0.428384	x	-0.35414	x	0.494888	x	0.6001633	x	4	0	0
-0.013659	x	-0.153748	x	0.029184	x	0.2891748	x	4	0	0
-0.178102	x	-0.038237	x	0.783944	x	0.9327407	x	4	0	0
1.767136	GS	3.7572765	FGS	2.590079	GS	2.6770464	GS	0	0	0
0.246103	x	-0.287118	G x	1.898042	G x	2.3555953	G x	1	0.75	0
-0.111829	x	-0.079874	x	-0.215947	x	-0.413702	x	4	0	0
-0.619503	x	-0.085884	x	-0.451453	x	-0.835791	x	4	0	0
-0.070968	x	-0.104491	x	0.419484	x	1.2392047	G x	3	0.25	0
-0.121438	x	-0.147512	x	0.080209	x	0.7834389	x	4	0	0
-0.564681	x	-0.554598	x	-0.467879	x	0.1227806	x	4	0	0
0.174628	x	-0.025666	x	0.279267	x	0.786345	x	4	0	0
0.317789	x	-0.248643	x	0.506391	x	1.298911	x	4	0	0
0.227781	x	0.0471589	x	-0.069293	x	1.0302837	G x	3	0.25	0
0.279751	x	-0.347448	x	0.469089	x	1.4519798	G x	3	0.25	0
1.146895	x	-0.098966	x	0.640221	x	1.2216405	x	4	0	0
-1.119879	x	-0.028659	x	-1.077321	x	-1.237475	x	4	0	0
0.137907	x	-0.462204	x	0.170838	x	1.6422809	G x	3	0.25	0
0.419761	x	-0.341659	x	0.621479	x	0.7824385	x	4	0	0
-0.090788	x	-0.135395	x	0.274512	x	0.4576527	x	4	0	0
-0.154861	x	0.2355606	G x	1.07428	x	0.8290494	G x	2	0.5	0
1.534308	FGS	4.8003452	GS	3.673889	GS	2.3823031	GS	0	0	0
0.843578	FGS	1.2534507	GS	3.63782	GS	6.6364044	GS	0	0	0
0.528254	x	0.066961	x	0.401439	x	0.4922999	x	4	0	0
0.209213	x	0.3522926	G x	1.184661	x	1.67131	G x	2	0.5	0
0.338866	x	0.0271973	G x	0.665245	x	1.5569699	G x	2	0.5	0
-0.397019	x	-0.170999	x	0.216267	x	1.2542315	G x	3	0.25	0
0.447253	x	-0.241635	x	0.369743	x	1.1029722	G x	3	0.25	0
0.103297	x	-0.426159	x	0.110317	x	0.8261022	x	4	0	0
-0.142375	x	-0.200297	x	-0.273302	x	-0.651537	x	4	0	0
-0.551392	x	-0.877902	x	-0.655437	x	-1.13581	x	4	0	0
0.459835	x	-0.480842	x	1.379535	x	1.784062	G x	3	0.25	0
-0.196412	x	0.0710954	x	-0.240102	x	-0.499857	x	4	0	0
-0.000367	x	-0.093985	x	0.668101	x	1.260602	G x	3	0.25	0
0.755028	x	0.1122892	x	1.041807	x	0.899784	G x	3	0.25	0
0.323435	x	-0.058049	x	1.164646	x	1.4954933	G x	3	0.25	0
1.182354	x	-0.007675	x	1.205217	x	1.0000083	x	4	0	0
-0.01473	x	0.1451979	G x	0.878359	F x	0.8390335	G x	1	0.5	0.25
0.880572	FGS	2.6514818	GS	2.185434	FGS	2.5528397	GS	0	0	0
3.199889	FGS	1.2153827	GS	3.225162	FGS	4.6980434	GS	0	0	0
0.569725	x	0.0334747	x	0.456371	x	0.6070058	x	4	0	0
0.389968	x	0.2649302	G x	0.945039	x	2.2982842	G x	2	0.5	0
0.645433	x	-0.178183	G x	0.052484	x	2.1509775	G x	2	0.5	0
-0.255427	x	-0.18268	x	0.124284	x	1.0044915	G x	3	0.25	0
0.350772	x	-0.164574	x	0.864425	x	1.2002051	G x	3	0.25	0
0.266663	x	-0.36771	x	0.264341	x	0.68955	x	4	0	0
-0.104057	x	-0.189206	x	-0.193376	x	-0.621973	x	4	0	0
-0.502075	x	-0.92509	x	-0.735653	x	-1.289342	x	4	0	0
0.477757	x	-0.425446	x	1.471413	x	2.4244286	G x	3	0.25	0
-0.142835	x	-0.199523	x	-0.044959	x	-0.352607	x	4	0	0
0.003056	x	-0.298675	x	0.699884	x	0.9810525	G x	3	0.25	0
0.613654	x	-0.050677	x	0.990121	x	1.3724328	G x	3	0.25	0
0.462924	x	0.1589468	x	0.758147	x	1.7035186	G x	3	0.25	0
1.27999	x	-0.011483	x	0.973181	x	1.0443174	x	4	0	0

-0.443022	x	0.0217205 G	x	0.805428 F	x	1.4679508 G	x	1	0.5	0.25
1.26129 FG		3.0348105 FG		2.825892 FGS		2.4437593 GS		0	0	0
0.467194 FG		4.5202373 GS		4.533711 FGS		6.7055664 GS		0	0	0
0.733832	x	0.3091602	x	-0.065458	x	0.8412242 G	x	3	0.25	0
-0.19031	x	-0.272829	x	-0.109651	x	-0.242972	x	4	0	0
0.92669	x	-0.024691	x	0.752491	x	0.924046 G	x	3	0.25	0
0.285574	x	-0.012767	x	0.147339	x	-0.090423	x	4	0	0
0.939942	x	0.1388553	x	0.6536	x	2.2780895 G	x	3	0.25	0
-0.120175	x	0.152778	x	0.411207	x	1.9348441 G	x	3	0.25	0
0.421487	x	0.096211	x	-0.094593	x	1.3392442 G	x	3	0.25	0
-0.092008	x	-0.579324	x	0.003736	x	0.2902965	x	4	0	0
-0.2987	x	-0.16722	x	-0.150668	x	-0.626328	x	4	0	0
-0.424444	x	-0.300923	x	1.553824	x	2.3957497 G	x	3	0.25	0
0.899371	x	0.1542166	x	0.083388	x	1.8528962 G	x	3	0.25	0
-0.111275	x	-1.042556	x	-0.233953	x	-0.008734	x	4	0	0
0.110171	x	0.0467125	x	0.238125	x	0.597176	x	4	0	0
-0.095247	x	0.0099885	x	0.235092	x	0.1014217	x	4	0	0
0.368556	x	-0.116472	x	0.454209	x	0.1641454	x	4	0	0
3.341663 FG		0.8197976 FG		2.583322 FGS		2.7518816 GS		0	0	0
-0.878888 FG		3.4677699 FG		3.932807 GS		6.6682532 GS		0	0	0
0.742672	x	-0.081443	x	-0.074376	x	1.5071214 G	x	3	0.25	0
-0.221001	x	-0.24265	x	-0.348398	x	-0.103604	x	4	0	0
0.950897	x	0.0247146	x	0.309446	x	1.6281368 G	x	3	0.25	0
0.259864	x	-0.052824	x	0.159496	x	0.1186801	x	4	0	0
0.907364	x	0.2143599	x	0.62925	x	2.1361043 G	x	3	0.25	0
0.336049	x	0.0672881	x	0.793176	x	1.9619437 G	x	3	0.25	0
0.444107	x	-0.083104	x	0.102339	x	1.9820014 G	x	3	0.25	0
-0.114219	x	-0.553667	x	0.044907	x	0.7156365	x	4	0	0
-0.222375	x	-0.213134	x	-0.220256	x	-0.6081	x	4	0	0
0.04671	x	-0.422318	x	0.682439	x	3.1020679 G	x	3	0.25	0
0.89589	x	-0.123337	x	0.506554	x	1.3017707	x	4	0	0
-0.151872	x	-1.119767	x	-0.224351	x	0.0200199	x	4	0	0
0.000699	x	0.0566286	x	0.661442	x	1.1691249 G	x	3	0.25	0
-0.054625	x	0.0378525	x	0.146627	x	-0.050571	x	4	0	0
0.394282	x	-0.149211	x	0.468005	x	0.2373952	x	4	0	0
2.1964 FG		3.1051998 FG		1.663162 FGS		2.2854277 GS		0	0	0
-0.14404	x	0.3438765	x	0.194111	x	0.0029853	x	4	0	0
0.079441	x	0.0651524	x	-0.359904	x	-0.063947	x	4	0	0
-0.261779	x	-0.880188	x	-0.271018	x	-0.008313	x	4	0	0
0.632546 G	x	-0.064725 G	x	1.446399 FG		3.2054253 G	x	0	0.75	0
0.353272	x	0.2667814	x	0.142855	x	-0.233602	x	4	0	0
-0.03887	x	-0.563354	x	-0.008114	x	0.3595642	x	4	0	0
-0.294526	x	-0.159604	x	-0.171824	x	1.7925236 G	x	3	0.25	0
0.353762	x	-0.249188	x	-0.019746	x	1.9558066 G	x	3	0.25	0
1.381708	x	-0.115506	x	0.809084	x	2.1667019 G	x	3	0.25	0
0.196688	x	-0.446898	x	0.259599	x	0.966553 G	x	3	0.25	0
0.155522	x	-0.461056	x	0.132126	x	2.4621792 G	x	3	0.25	0
0.060909	x	-0.513888	x	0.7975	x	1.562002 G	x	3	0.25	0
-0.093449	x	-0.181427	x	0.093743	x	0.7243521 G	x	3	0.25	0
-0.205752	x	-0.431033	x	0.269612	x	-0.136599	x	4	0	0
-0.235213	x	-0.08948	x	-0.292231	x	0.449253	x	4	0	0
-0.119747	x	-0.442053	x	0.596854	x	1.3209025 G	x	3	0.25	0
0.995581 FG		-0.746549 FG		2.535377 GS		2.5495269 GS		0	0	0

-0.149012	x	0.1486673	x	0.117521	x	0.0026676	x	4	0	0
0.043551	x	0.0279849	x	-0.219085	x	0.0113671	x	4	0	0
-0.229884	x	-0.827885	x	-0.039592	x	0.1671543	x	4	0	0
0.15968 FG		-0.117193 G	x	1.486042 FG		3.3282821 G	x	0	0.5	0
0.384197	x	0.3832934	x	0.168035	x	-0.146437	x	4	0	0
0.103033	x	-0.504328	x	-0.060339	x	0.2867768	x	4	0	0
-0.315669	x	-0.122546	x	0.306518	x	1.1128424 G	x	3	0.25	0
0.200989	x	-0.383437	x	0.166106	x	1.4285115 G	x	3	0.25	0
1.361337	x	-0.036362	x	0.655967	x	2.2765084 G	x	3	0.25	0
0.223833	x	-0.43857	x	0.0329	x	1.078077 G	x	3	0.25	0
0.073594	x	-0.523416	x	-0.568848	x	1.1569763 G	x	3	0.25	0
0.147633	x	-0.555198	x	0.717055	x	1.7411017 G	x	3	0.25	0
0.066417	x	0.0348105	x	0.17892	x	0.9331852 G	x	3	0.25	0
-0.33874	x	-0.411935	x	-0.028855	x	0.0791116	x	4	0	0
-0.276557	x	-0.141311	x	-0.114519	x	-0.061416	x	4	0	0
-0.126751	x	-0.452402	x	0.745343	x	1.4112613 G	x	3	0.25	0
-0.400841 FG		3.2978449 FG		5.185788 FGS		4.8290494 GS		0	0	0
0.386323	x	-0.249804	x	1.020429	x	0.4193257	x	4	0	0
0.10753	x	-0.026084	x	-0.077824	x	0.0500263	x	4	0	0
0.548863	x	0.251018	x	0.068275	x	0.0064139	x	4	0	0
-0.272142	x	-0.156006	x	0.014337	x	0.6614953 G	x	3	0.25	0
0.260706	x	-0.416065	x	0.660229	x	1.4378587 G	x	3	0.25	0
0.367733	x	-0.135115	x	0.508741	x	1.5002443 G	x	3	0.25	0
-0.21693	x	-0.693542	x	0.152548	x	0.1257247	x	4	0	0
-0.297894	x	-0.178988	x	-0.233205	x	0.6712582 G	x	3	0.25	0
0.354522	x	-0.714221	x	-0.062275	x	0.0709132	x	4	0	0
0.036464	x	-0.496869	x	0.4199	x	1.4669608 G	x	3	0.25	0
-1.653565	x	-1.110505	x	-0.816036	x	-0.750459	x	4	0	0
0.125024	x	-0.43974	x	0.105453	x	0.1199318	x	4	0	0
0.352934	x	-0.370079	x	0.099775	x	0.7305868 G	x	3	0.25	0
0.350295	x	-0.082553	x	0.281356	x	-0.003999	x	4	0	0
0.335653	x	-0.064725	x	0.053577	x	0.9025116 G	x	3	0.25	0
-0.158956	x	-0.31234	x	0.177998	x	0.6970345	x	4	0	0
4.50605 FG		3.8003452 FG		4.392933 FGS		6.4511013 GS		0	0	0
0.404386	x	-0.340447	x	0.683932	x	1.1268368	x	4	0	0
0.167817	x	-0.061128	x	-0.263257	x	0.0718042	x	4	0	0
0.576235	x	0.214537	x	0.120153	x	0.0713697	x	4	0	0
-0.301918	x	-0.098477	x	0.081421	x	0.8879431 G	x	3	0.25	0
0.449875	x	-0.241105	x	0.653623	x	1.5114087 G	x	3	0.25	0
0.372573	x	-0.178341	x	0.669023	x	1.1730038 G	x	3	0.25	0
-0.257108	x	-0.729568	x	-0.577773	x	0.7792183 G	x	3	0.25	0
-0.369182	x	-0.212016	x	0.102301	x	0.946507 G	x	3	0.25	0
0.442765	x	-0.574489	x	0.017645	x	-0.032398	x	4	0	0
-0.114219	x	-0.303748	x	0.140001	x	0.9887061 G	x	3	0.25	0
-1.460659	x	-1.107326	x	-1.163682	x	-0.345125	x	4	0	0
0.087051	x	-0.396614	x	-0.008156	x	-0.080328	x	4	0	0
0.432811	x	-0.30901	x	0.101378	x	0.8927081 G	x	3	0.25	0
0.321405	x	-0.162824	x	0.273548	x	-0.038464	x	4	0	0
0.095031	x	-0.156224	x	0.319258	x	0.7712288 G	x	3	0.25	0
-0.248176	x	-0.292225	x	-0.348479	x	0.8935382 G	x	3	0.25	0
0.561192 C		0.1636655 C		0.801468 C		2.055558 CG		0	0	0
0.354575	x	0.2235721	x	-0.18267	x	1.7550489 G	x	3	0.25	0
0.127005	x	-0.322259	x	0.200801	x	1.2530757 G	x	3	0.25	0

0.224088	x	-0.029937	x	0.017779	x	0.134552	x	4	0	0
-0.224953	x	-1.277514	x	-0.260307	x	-0.648754	x	4	0	0
-0.409878	x	-0.571438	x	0.037378	x	-0.636732	x	4	0	0
0.907101	x	-0.099966	x	1.412696	x	2.3619234 G	x	3	0.25	0
-0.131753	x	-0.432457	x	0.614862	x	2.0306833 G	x	3	0.25	0
0.640084	x	-0.120901	x	0.570391	x	2.1845301 G	x	3	0.25	0
-0.028301	x	-0.04964	x	0.269386	x	1.5052285 G	x	3	0.25	0
0.896281	x	-0.083584 G	x	0.591427 F	x	2.7386854 G	x	1	0.5	0.25
-0.614211	x	-0.282252	x	-0.180287	x	-0.336325	x	4	0	0
0.35657	x	-0.421235	x	-0.274529	x	1.6430375 G	x	3	0.25	0
0.554072	x	0.1189646	x	0.753083	x	0.9703202	x	4	0	0
-0.231522	x	-0.394963	x	-0.072905	x	0.7009844	x	4	0	0
-0.474626	x	-0.458897	x	-0.010514	x	-0.140815	x	4	0	0
0.409682	x	-0.348631	x	0.77362	x	0.0678647	x	4	0	0
0.439071 C		0.4186359 C		0.246854 C		1.2693158 C		0	0	0
0.161754	x	0.3713739 G	x	-0.259393	x	2.5447156 G	x	2	0.5	0
0.330208	x	0.0519065	x	0.152982	x	1.6078352 G	x	3	0.25	0
0.225271	x	-0.001871	x	-0.020563	x	-0.088488	x	4	0	0
-0.266965	x	-1.297599	x	-0.382335	x	-0.692675	x	4	0	0
-0.444704	x	-0.608931	x	-0.020213	x	-0.583478	x	4	0	0
1.129017	x	-0.120364	x	1.452434	x	3.3041343 G	x	3	0.25	0
-0.210287	x	-0.10827	x	1.01537	x	1.6267864 G	x	3	0.25	0
0.651019	x	0.2204404	x	1.084425	x	2.0514419 G	x	3	0.25	0
0.180976	x	-0.060152	x	0.180465	x	1.294713 G	x	3	0.25	0
0.89872	x	-0.287118 G	x	1.15794	x	3.2761327 G	x	2	0.5	0
-0.554033	x	-0.268891	x	-0.43467	x	-0.120226	x	4	0	0
0.234595	x	-0.405904	x	0.013861	x	1.3890079 G	x	3	0.25	0
0.533513	x	0.2609453	x	0.600472	x	0.9477398	x	4	0	0
-0.260832	x	-0.563281	x	-0.065931	x	0.7670937	x	4	0	0
-0.673928	x	-0.388832	x	-0.167299	x	0.171714	x	4	0	0
0.352871	x	-0.276805	x	0.743311	x	0.1643153	x	4	0	0
1.47745 GS		1.7908849 FG		2.45957 GS		2.9344024 GS		0	0	0
-0.341827	x	-0.326813	x	-0.350854	x	-0.392886	x	4	0	0
0.837482	x	-0.022986	x	0.196033	x	0.8716938 G	x	3	0.25	0
-0.336745	x	-0.377795	x	-0.169432	x	-0.153056	x	4	0	0
0.27222	x	-0.084221	x	-0.164774	x	0.2533785	x	4	0	0
0.743918	x	-0.325641	x	0.011904	x	0.4870043	x	4	0	0
0.066193	x	-0.777372	x	0.144402	x	0.8920592 G	x	3	0.25	0
-0.299312	x	-0.445967	x	0.146334	x	0.7872293 G	x	3	0.25	0
0.156592	x	-0.250218	x	1.137218	x	1.4061067 G	x	3	0.25	0
0.529263	x	-0.093857	x	0.747465	x	1.0617102 G	x	3	0.25	0
0.125685	x	0.2692757 G	x	-0.113149	x	2.3029806 G	x	2	0.5	0
0.262966	x	-0.495704	x	0.40358	x	2.1108204 G	x	3	0.25	0
0.323114	x	-0.347149	x	0.2434	x	0.0042263	x	4	0	0
0.435017	x	-0.26475	x	0.561845	x	2.1640337 G	x	3	0.25	0
0.171268	x	-0.510893	x	0.44507	x	0.9131137 G	x	3	0.25	0
0.036223	x	-0.085859	x	1.118073	x	1.2538547 G	x	3	0.25	0
-0.250719	x	0.1079844	x	0.455586	x	0.4516824 G	x	3	0.25	0
1.368818 FG		0.5753788 FG		2.435307 GS		2.2755652 GS		0	0	0
-0.317464	x	-0.239712	x	-0.521022	x	-0.038033	x	4	0	0
0.823841	x	-0.237649	x	0.578661	x	0.9606463 G	x	3	0.25	0
-0.336223	x	-0.605857	x	1.653164	x	-0.131851	x	4	0	0
0.250887	x	-0.088743	x	-0.180078	x	0.556234	x	4	0	0

0.775841	x	-0.426684	x	0.3706	x	0.5785837	x	4	0	0
-0.044025	x	-0.746549	x	-0.005864	x	1.3549327 G	x	3	0.25	0
-0.200007	x	-0.578944	x	0.04299	x	0.7878921 G	x	3	0.25	0
0.249671	x	-0.444161	x	1.092538	x	2.1678514 G	x	3	0.25	0
0.274619	x	0.1085125	x	0.953767	x	1.2762288 G	x	3	0.25	0
0.351929	x	0.2895772 G	x	-0.15762	x	3.9932381 G	x	2	0.5	0
-0.095404	x	-0.193606	x	-0.084166 F	x	2.3540046 G	x	2	0.25	0.25
0.237146	x	-0.461436	x	0.34103	x	0.1164519	x	4	0	0
0.48139	x	-0.164136	x	1.048284	x	1.4772058	x	4	0	0
0.113817	x	-0.308704	x	0.825892	x	1.1667942 G	x	3	0.25	0
0.100921	x	-0.172347	x	0.920888	x	1.0564599 G	x	3	0.25	0
-0.270339	x	0.1271969	x	0.271882	x	0.5119871 G	x	3	0.25	0
0.448917 FG		1.6825087 GS		6.96885 GS		2.8587968 GS		0	0	0
0.385118 FG		0.3997245 G	x	1.189704 FG		2.895881 G	x	0	0.5	0
0.238489	x	-0.352116	x	0.111646	x	-0.18064	x	4	0	0
0.568898	x	-0.174557	x	0.231386	x	1.2611605 G	x	3	0.25	0
-0.43637	x	-0.389733	x	0.015863	x	1.9861958 G	x	3	0.25	0
0.177385	x	0.1218097	x	0.20321	x	0.9824391 G	x	3	0.25	0
-0.252545	x	-0.78002	x	-0.261827	x	0.6085845 G	x	3	0.25	0
-0.684782	x	-0.650394	x	0.064341	x	1.1202807 G	x	3	0.25	0
0.096912	x	-0.228005	x	0.120969	x	1.4292787 G	x	3	0.25	0
-0.015579	x	-0.227852	x	0.175745 F	x	2.423598 G	x	2	0.25	0.25
0.363905	x	-0.217872	x	0.247772	x	0.7028527 G	x	3	0.25	0
-1.018632	x	-0.597752	x	-0.7057	x	0.1240942	x	4	0	0
0.213593 G	x	-0.698051 G	x	1.836088 G	x	2.1008541 G	x	0	1	0
0.26338	x	-0.072607	x	0.455597	x	0.2721886	x	4	0	0
0.027791	x	-0.554719	x	0.065775	x	0.3859976	x	4	0	0
-0.098432	x	-0.469771	x	1.204633	x	1.1298388 G	x	3	0.25	0
1.038271 FG		5.4408028 G	x	2.006464 G	x	1.9564288 G	x	0	0.75	0
1.846252 FG		2.8283596 GS		3.056505 FGS		1.9874788 GS		0	0	0
-0.174701 F	x	-0.380227 G	x	1.650805 FG		2.7015885 G	x	0	0.5	0.25
0.289137	x	-0.260725	x	-0.163079	x	-0.063802	x	4	0	0
0.552792	x	-0.153179	x	0.168417	x	1.4140119 G	x	3	0.25	0
-0.118461	x	-0.383691	x	-0.260648	x	1.4613177 G	x	3	0.25	0
0.146647	x	0.119394	x	-0.261176	x	1.3688599 G	x	3	0.25	0
-0.159649	x	-0.651392	x	0.195757	x	0.8789747 G	x	3	0.25	0
-0.623233	x	-0.604775	x	-0.121325	x	0.2996793 G	x	3	0.25	0
0.273208	x	-0.473849	x	0.313442	x	2.1688994 G	x	3	0.25	0
0.087754	x	-0.772544	x	1.040017	x	2.2198394 G	x	3	0.25	0
0.528232	x	-0.186464	x	0.469004	x	1.4552346 G	x	3	0.25	0
-0.938387	x	-0.683539	x	-0.977864	x	0.3423105 G	x	3	0.25	0
-0.708963 FG		-0.484564 G	x	1.837032 G	x	2.3639713 G	x	0	0.75	0
0.359137	x	0.0111721	x	0.340174	x	0.1890557	x	4	0	0
0.026046	x	-0.50951	x	0.245779	x	0.6258865	x	4	0	0
-0.081915	x	-0.25414	x	1.636158	x	1.0391635 G	x	3	0.25	0
0.212721 FG		-0.03968 G	x	1.988445 G	x	2.1936219 G	x	0	0.75	0
2.407955 GS		4.0348105 GS		2.173815 FGS		2.1218312 GS		0	0	0
0.266091 G	x	0.0929134 G	x	0.607057 FG		3.3661834 G	x	0	0.75	0
-0.572227	x	-1.004387	x	0.30763	x	0.6814923 G	x	3	0.25	0
-0.151935	x	0.0156062	x	-0.262645	x	1.185743 G	x	3	0.25	0
-0.02836	x	-0.364701	x	-0.433457	x	1.0011687 G	x	3	0.25	0
-0.473125	x	-1.303206	x	-0.635453	x	-0.314054	x	4	0	0
-0.375767	x	-0.724294	x	0.685714	x	0.8163384 G	x	3	0.25	0

0.890424	x	0.0077873	x	0.891595	x	3.3085188 G	x	3	0.25	0
0.840247	x	-0.264278	x	0.831817	x	2.1688994 G	x	3	0.25	0
0.26445	x	-0.633568	x	0.384575	x	1.8290494 G	x	3	0.25	0
0.026553	x	-0.549346	x	0.279662	x	1.1554098 G	x	3	0.25	0
1.439807	x	-0.277749	x	0.871473	x	1.7035186 G	x	3	0.25	0
0.097091	x	-0.384415	x	1.344023	x	1.9479905 G	x	3	0.25	0
0.681965	x	-0.131741	x	1.087359	x	1.068169 G	x	3	0.25	0
-0.316228	x	-0.365506	x	0.157017	x	-0.095662	x	4	0	0
0.442766	x	0.1353198	x	1.138831	x	0.8781103 G	x	3	0.25	0
0.053501	x	-0.022414 G	x	1.405989	x	0.6910759	x	3	0.25	0
2.816666 FG		4.172314 GS		2.325818 FGS		2.3848656 GS		0	0	0
0.564602 G	x	1.1940091 G	x	1.50841 FG		3.4025163 G	x	0	0.75	0
-0.195207	x	-1.062208	x	-0.174108 F	x	0.9861958 G	x	2	0.25	0.25
-0.092698	x	-0.04043	x	0.033668	x	2.0975383 G	x	3	0.25	0
-0.118049	x	-0.62856	x	-0.092314	x	0.8660437 G	x	3	0.25	0
-0.527227	x	-1.232142	x	-0.56309	x	0.0274164	x	4	0	0
-0.433577	x	-0.940749	x	0.483972	x	0.9445267 G	x	3	0.25	0
1.286062	x	-0.490401	x	1.041365	x	2.6855221 G	x	3	0.25	0
0.763319	x	-0.090226	x	0.227124	x	2.5294892 G	x	3	0.25	0
0.240668	x	-0.787547	x	0.387219	x	2.2980459 G	x	3	0.25	0
0.17092	x	-0.289473	x	0.503092	x	0.9171804 G	x	3	0.25	0
1.433056	x	0.0436036	x	0.910589	x	2.1955431 G	x	3	0.25	0
0.137357	x	-0.326377	x	1.19202 G	x	1.3109185 G	x	2	0.5	0
0.639211	x	-0.563091	x	0.351633	x	1.42054 G	x	3	0.25	0
-0.377914	x	-0.42674	x	-0.204057	x	0.9214431 G	x	3	0.25	0
0.396406	x	0.1253777	x	0.749943	x	1.0192719 G	x	3	0.25	0
0.105958	x	-0.20739	x	0.985091	x	0.579209	x	4	0	0
0.532045 FG		4.2674712 GS		3.562858 FGS		2.7712288 GS		0	0	0
0.407158	x	-0.088789	x	1.009604 FG		1.6339191 G	x	2	0.25	0
0.177902	x	-0.100428	x	-0.224828	x	0.1880837	x	4	0	0
0.839351	x	-0.495126	x	0.675025	x	0.515948	x	4	0	0
-0.028524	x	-0.572591	x	-0.181928	x	0.2998644	x	4	0	0
-0.007109	x	-0.483728	x	-0.126615	x	0.2334397	x	4	0	0
0.566876	x	-0.196144 G	x	0.322768	x	1.7397821 G	x	2	0.5	0
-0.212587	x	0.0409366	x	0.202321	x	0.5233417 G	x	3	0.25	0
-0.483112	x	-0.261403	x	-0.359111	x	-0.940956	x	4	0	0
0.34859	x	-0.352376	x	-0.179445	x	0.9862152	x	4	0	0
0.348972	x	-0.826928	x	0.204404 F	x	2.0076917 G	x	2	0.25	0.25
0.521817	x	-0.542957	x	0.209179	x	0.8139426 G	x	3	0.25	0
0.14038 FG		-0.336445 G	x	2.086601 FG		2.9989744 G	x	0	0.5	0
0.099539	x	0.1437738	x	1.512231 G	x	1.4140119 G	x	2	0.5	0
-0.427344	x	0.093831	x	0.655967	x	1.3674694 G	x	3	0.25	0
0.265042	x	-0.287118	x	0.878359	x	1.6528925 G	x	3	0.25	0
0.214452	x	-0.326767	x	0.438736	x	1.2453564 G	x	3	0.25	0
2.80561 FG		0.6334479 GS		2.949881 FGS		2.2995532 GS		0	0	0
0.371749	x	-0.377883	x	1.438529 FG		2.2393334 G	x	2	0.25	0
0.053936	x	-0.098804	x	-0.041188	x	0.0950381	x	4	0	0
0.881117	x	-0.549613	x	0.545922	x	0.611458	x	4	0	0
0.048916	x	-0.5062	x	0.107579	x	0.8290494 G	x	3	0.25	0
0.071169	x	-0.394494	x	0.03584	x	0.7171566	x	4	0	0
0.952392	x	0.2461013 G	x	0.533322	x	2.2517405 G	x	2	0.5	0
-0.314291	x	0.1367675	x	-0.527326	x	0.6537655	x	4	0	0
-0.447401	x	-0.220003	x	-0.359896	x	-0.45954	x	4	0	0

0.279416	x	-0.308998	x	0.236191	x	0.9285851 G	x	3	0.25	0
-0.148074	x	-0.142244 G	x	0.126973 F	x	2.183399 G	x	1	0.5	0.25
0.399424	x	-0.658583	x	0.316283	x	1.3771124 G	x	3	0.25	0
0.068645 G	x	-0.455389 G	x	2.175834 G	x	2.4140119 G	x	0	1	0
0.596056	x	-0.032653	x	1.686555 G	x	1.5149409 G	x	2	0.5	0
-0.216504	x	-0.311571	x	0.729524	x	1.2165011 G	x	3	0.25	0
0.59714	x	-0.373458	x	0.803349	x	1.7533221 G	x	3	0.25	0
0.218761	x	-0.278874	x	-0.11167 F	x	1.5508102 G	x	2	0.25	0.25
1.969109 FG§		1.9258761 GS		3.855639 GS		1.7180181 GS		0	0	0
2.331679 FG§		1.9092796 GS		5.713417 GS		6.5364086 GS		0	0	0
0.44051	x	0.0297395	x	-0.220439	x	1.6032823 G	x	3	0.25	0
0.173873	x	-0.380404	x	0.033258	x	1.552426 G	x	3	0.25	0
0.47291	x	-0.384202	x	0.485585	x	0.7438022 G	x	3	0.25	0
-0.303034	x	-0.50055	x	-0.363638	x	-0.768651	x	4	0	0
-0.613236	x	-0.299484	x	0.053598	x	0.9598969 G	x	3	0.25	0
0.283262	x	-0.248971	x	0.41418	x	1.7925236 G	x	3	0.25	0
0.233139	x	-0.304629	x	-0.262473	x	1.6228578 G	x	3	0.25	0
0.46541	x	-0.453128	x	0.313644	x	0.8147793	x	4	0	0
0.928349	x	-0.098508	x	0.615125	x	1.7139137 G	x	3	0.25	0
0.507614	x	-0.405691	x	-0.002694	x	1.1690012 G	x	3	0.25	0
-0.00133	x	-0.65999	x	-0.060276	x	-0.83849	x	4	0	0
-0.942003	x	-0.432039	x	-0.595108	x	0.2488249 G	x	3	0.25	0
-0.992623	x	-0.617302	x	-0.534589	x	0.1067679	x	4	0	0
-0.130232	x	-0.424986	x	0.345627	x	0.0496717	x	4	0	0
0.179069	x	-0.260506	x	0.202455 F	x	1.0838633 G	x	2	0.25	0.25
4.991477 FG§		0.8558403 GS		3.894372 GS		2.1070342 GS		0	0	0
2.457687 FG§		3.619773 GS		3.458834 GS		6.3209025 GS		0	0	0
0.59697	x	0.1156415 G	x	0.134014	x	1.5327817 G	x	2	0.5	0
0.139576	x	-0.47005	x	0.205996	x	1.6107039 G	x	3	0.25	0
0.391287	x	-0.573659	x	0.126714	x	1.0483625 G	x	3	0.25	0
-0.215053	x	-0.526845	x	-0.253496	x	-0.688906	x	4	0	0
-0.573929	x	-0.127177	x	0.147465	x	1.6225986 G	x	3	0.25	0
0.468916	x	-0.424907	x	0.588853	x	1.7915747 G	x	3	0.25	0
0.464009	x	-0.223953	x	-0.23398	x	1.8642866 G	x	3	0.25	0
0.284859	x	-0.363912	x	0.440482	x	1.0294156 G	x	3	0.25	0
1.077863	x	-0.225891	x	-0.063511	x	1.7238672 G	x	3	0.25	0
0.399242	x	-0.313563	x	1.079368	x	1.0741619 G	x	3	0.25	0
-0.022716	x	-0.74205	x	0.100424	x	-0.737115	x	4	0	0
-0.906563	x	-0.578721	x	-0.536193	x	0.9139383 G	x	3	0.25	0
-0.988599	x	-0.671432	x	-0.562213	x	-0.01471	x	4	0	0
-0.120322	x	-0.359363	x	-0.227297	x	0.4165145	x	4	0	0
-0.050507	x	-0.37945	x	0.438736	x	1.2648685 G	x	3	0.25	0
1.599159 FG§		4.172314 GS		2.655967 GS		1.1199506 BG§		0	0	0
3.909947 FG§		3.8003452 FG§		3.606579 FGS		0.2171199 BS		0	0	0
-0.571072	x	-0.039384	x	-0.533803	x	-0.615458	x	4	0	0
-0.174659	x	-0.625211	x	-0.050761	x	0.7724659 FG		3	0	0
-0.726571	x	-1.320335	x	-0.754469	x	0.4492014 G	x	3	0.25	0
0.178759	x	-0.501336	x	-0.187431	x	0.4331208 G	x	3	0.25	0
0.40568	x	-0.342259 G	x	0.836088	x	3.4404842 G	x	2	0.5	0
0.511529	x	-0.804566	x	-0.088776	x	1.6285165 G	x	3	0.25	0
0.67151	x	-0.417178	x	0.34654	x	0.6921138 G	x	3	0.25	0
0.146004	x	-0.599653	x	0.254923	x	1.7394122 G	x	3	0.25	0
-0.614808	x	-0.506235	x	0.799854	x	2.2632805 G	x	3	0.25	0

-0.04084	x	-0.164205	x	-0.301991	x	0.1433644 G	x	3	0.25	0
0.177827	x	-0.253487	x	0.183672	x	1.9180545 G	x	3	0.25	0
-0.640097	x	-0.177793	x	-0.147699	x	0.8345039 G	x	3	0.25	0
0.004169	x	-0.612204	x	-0.36629	x	0.1304649	x	4	0	0
-0.221575	x	-0.325592	x	0.861286	x	1.2213669 G	x	3	0.25	0
-0.675836	x	-1.134092	x	-0.510736	x	-0.71573 B		3	0	0
2.137124 FG§		2.4009384 GS		2.55459 GS		1.4002937 BS		0	0	0
3.51343 FG§		4.2047355 GS		3.713417 GS		0.8808519 BS		0	0	0
-0.594997	x	-0.075589	x	-0.489566	x	-0.614649	x	4	0	0
-0.229764	x	-0.583892	x	-0.111489	x	0.9323034 G	x	3	0.25	0
-0.840433	x	-0.975729	x	-0.895814	x	0.8405634	x	4	0	0
0.217125	x	-0.569453	x	0.082812	x	1.5248961 G	x	3	0.25	0
0.222636	x	-0.101021 G	x	0.597623 F	x	2.5085295 G	x	1	0.5	0.25
0.656291	x	-0.630005	x	0.674191	x	1.145418 G	x	3	0.25	0
0.591323	x	-0.465048	x	0.592258	x	1.1644923 G	x	3	0.25	0
0.224319	x	-0.900935	x	0.185315	x	1.7837255 G	x	3	0.25	0
0.042555	x	-0.544614	x	1.093499	x	2.3144763 G	x	3	0.25	0
-0.209105	x	-0.471324	x	-0.455305	x	0.3578291 G	x	3	0.25	0
0.097048	x	-0.294104	x	0.234588	x	1.1935116 G	x	3	0.25	0
-0.451889	x	-0.530327	x	-0.557027	x	-0.548755 B		3	0	0
0.09981	x	-0.403151	x	-0.280468	x	-1.340876 B		3	0	0
0.155356	x	-0.293296	x	0.993837	x	-0.558836 B		3	0	0
-0.644022	x	-1.102451	x	-0.611744	x	-0.571221 B		3	0	0
1.976451 GS		-0.479763 FG§		3.04299 GS		2.0247739 GS		0	0	0
1.777037	x	0.7540678	x	1.86873	x	2.1696581	x	4	0	0
0.205758	x	-0.075614	x	0.535042	x	1.5958503 G	x	3	0.25	0
-0.551651	x	-0.455717	x	0.630141	x	1.8161104 G	x	3	0.25	0
0.098189	x	-0.529319	x	0.330911	x	2.1070342 G	x	3	0.25	0
0.688946	x	-1.240575	x	0.732131	x	0.72101	x	4	0	0
-0.776816	x	-0.691088	x	-0.622462	x	-0.982696	x	4	0	0
0.108249	x	-0.16199	x	-0.053691	x	1.8484148 G	x	3	0.25	0
-0.282458	x	-1.524129	x	-0.587111	x	-0.643249	x	4	0	0
0.706075 G	x	-0.440129 G	x	0.591837	x	2.6997664 G	x	1	0.75	0
-0.193744	x	-0.545487	x	0.328392	x	1.8675236 G	x	3	0.25	0
-0.485207	x	-0.05174	x	-0.579417	x	-0.553269	x	4	0	0
-0.283726	x	-0.098403	x	-0.221569	x	0.8994388 G	x	3	0.25	0
-0.711167	x	-0.798149	x	-0.730141	x	-0.231155	x	4	0	0
0.496137	x	-0.273851	x	0.688911	x	1.515234 G	x	3	0.25	0
0.453176	x	-0.716285	x	0.066678	x	0.7240799 G	x	3	0.25	0
0.015646	x	-0.176234	x	0.816214	x	0.6919422 G	x	3	0.25	0
3.669549 FG§		0.4387074 FG§		2.556705 FGS		1.9794663 GS		0	0	0
1.749089	x	0.7030552	x	1.779839	x	1.9672656	x	4	0	0
0.322527	x	-0.244771	x	0.479089	x	1.4140119 G	x	3	0.25	0
-0.00454	x	-0.348518	x	0.068379	x	2.1091574 G	x	3	0.25	0
0.010025	x	-0.258263	x	0.050707 F	x	2.2935167 G	x	2	0.25	0.25
0.623251	x	-1.284553	x	0.972131	x	1.1076985	x	4	0	0
-0.737532	x	-0.719487	x	-0.724118	x	-0.93618	x	4	0	0
0.176638	x	-0.296932	x	-0.228705	x	1.2491579 G	x	3	0.25	0
-0.272984	x	-1.461808	x	-0.511891	x	-0.629904	x	4	0	0
-0.094085	x	-0.231408 G	x	0.738429 F	x	2.5294892 G	x	1	0.5	0.25
-0.540794	x	-0.672611	x	-0.189962	x	0.939103 G	x	3	0.25	0
-0.543788	x	-0.12102	x	-0.778794	x	-0.132476	x	4	0	0
-0.409622	x	-0.175622	x	-0.35847	x	0.88033 G	x	3	0.25	0

-0.642183	x	-0.931655	x	-0.498067	x	0.14402	x	4	0	0
0.47319	x	-0.067297	x	0.627478	x	1.6101887 G	x	3	0.25	0
0.513249	x	-0.666914	x	-0.487769	x	1.1656456 G	x	3	0.25	0
-0.164016	x	-0.423322	x	-0.110543	x	0.5239604 G	x	3	0.25	0
1.142645 FGS		1.9005094 GS		6.667194 FGS		6.3473748 GS		0	0	0
0.155166	x	-0.100841	x	-0.226601	x	0.0377127	x	4	0	0
-0.440936	x	-0.778104	x	-0.299121	x	0.3513202	x	4	0	0
0.889296	x	-0.287118	x	1.044037	x	2.2981636 G	x	3	0.25	0
0.167674	x	-0.357399	x	0.048093	x	0.018982	x	4	0	0
0.522156	x	-0.380227	x	0.236484	x	1.5732105 G	x	3	0.25	0
-0.287688	x	-0.222232	x	-0.595187	x	-0.667288	x	4	0	0
-0.067368	x	-0.236166	x	-0.430448	x	0.6152702 G	x	3	0.25	0
-0.045998	x	-0.218518	x	-0.276605	x	-0.019821	x	4	0	0
0.143577	x	-0.908085	x	0.430254	x	1.1678514 G	x	3	0.25	0
0.79006	x	-0.231968	x	0.720031	x	0.3386449	x	4	0	0
0.292139	x	-0.066685	x	-0.032239	x	1.0988548 G	x	3	0.25	0
-0.180329	x	-0.276767	x	-0.373854	x	0.6679153	x	4	0	0
0.098029	x	-0.317112	x	-0.08567	x	1.5527182 G	x	3	0.25	0
2.662611	x	0.1675261	x	2.206057	x	2.1832203	x	4	0	0
-0.918416	x	-0.303991	x	-0.639948	x	-0.622969	x	4	0	0
-1.470427	x	-0.925356	x	-1.531951	x	-1.145133	x	4	0	0
0.821552 FGS		1.7673301 GS		2.646922 FGS		5.6104092 GS		0	0	0
0.1549	x	-0.122115	x	-0.201091	x	0.0476668	x	4	0	0
-0.359144	x	-0.427816	x	-0.623206	x	0.3799501 G	x	3	0.25	0
0.6781	x	-0.224154	x	0.293397	x	2.3579779 G	x	3	0.25	0
0.154546	x	-0.431284	x	0.060637	x	0.3065727	x	4	0	0
0.285583	x	-0.254877	x	0.514253	x	1.9013197 G	x	3	0.25	0
-0.337073	x	-0.165531	x	-0.613365	x	-0.549222	x	4	0	0
-0.136195	x	-0.198736	x	-0.236891	x	1.1489862 G	x	3	0.25	0
-0.049093	x	-0.153411	x	-0.189215	x	-0.159269	x	4	0	0
0.236833	x	-0.816614	x	-0.280936 F	x	1.4098958 G	x	2	0.25	0.25
0.781567	x	-0.235206	x	0.446593	x	0.5516597	x	4	0	0
0.230775	x	0.082994	x	0.133199	x	0.0657084 G	x	3	0.25	0
-0.411609	x	-0.294988	x	-0.17901	x	0.643258	x	4	0	0
-0.572352	x	-0.088848	x	0.225743	x	2.0366449 G	x	3	0.25	0
2.691214	x	0.1315156	x	2.270811	x	2.1703718	x	4	0	0
-0.877406	x	-0.259461	x	-0.857404	x	0.1933561	x	4	0	0
-1.406703	x	-1.023585	x	-1.250924	x	-0.922866	x	4	0	0
0.487474 C		0.0370455 C		0.740798 C		-0.079112 C		0	0	0
-0.409896	x	-0.244049 G	x	0.422042	x	0.8448744 G	x	2	0.5	0
-0.411913	x	-0.082089 G	x	0.047981	x	0.8769261 G	x	2	0.5	0
0.623991	x	0.265841	x	0.427647	x	0.4732447	x	4	0	0
0.067169	x	-0.083834	x	-0.368079	x	0.6142402	x	4	0	0
0.708027	x	-0.165277	x	0.264137	x	1.7199777 G	x	3	0.25	0
0.059456	x	-0.215267	x	-0.303956	x	1.7981554 G	x	3	0.25	0
0.453217	x	-0.068795	x	0.473949	x	1.9362827 G	x	3	0.25	0
2.066287	x	0.4546396	x	1.430243	x	1.5874948	x	4	0	0
0.351649	x	-0.219753	x	0.350675	x	1.556429 G	x	3	0.25	0
-0.633737	x	-0.372111	x	-0.490381	x	0.2386937	x	4	0	0
-0.595235	x	-0.393183	x	-0.400819	x	0.6659486 G	x	3	0.25	0
-0.026021	x	-0.274335	x	-0.059667	x	-0.341751	x	4	0	0
-0.22171	x	-0.665629	x	-0.086283	x	-0.115327	x	4	0	0
0.123093	x	-0.239208	x	0.33746	x	0.3925225	x	4	0	0

-0.245479	x	-0.215384	x	-0.089359	x	-0.331063	x	4	0	0
0.250773	x	-0.047867	x	0.818609	x	0.8060272	x	4	0	0
0.564922 C		0.08315 C		0.625593 C		1.3642084 CG		0	0	0
-0.25206	x	-0.178341 G	x	0.106204	x	1.5361591 G	x	2	0.5	0
-0.429067	x	-0.124716	x	0.051531	x	0.6352262 G	x	3	0.25	0
0.551877	x	0.2049938	x	0.425586	x	0.3875895	x	4	0	0
-0.053557	x	-0.233052	x	-0.022105	x	0.4005914 G	x	3	0.25	0
0.515841	x	0.2552387	x	0.667649	x	1.6874101 G	x	3	0.25	0
0.313347	x	-0.231023	x	-0.169159 F	x	1.9599803 G	x	2	0.25	0.25
0.548131	x	-0.02639	x	0.330082	x	1.2941722 G	x	3	0.25	0
2.115783	x	0.3834944	x	1.523226	x	1.2301966	x	4	0	0
0.279504	x	-0.225162	x	0.36243	x	1.0574469 G	x	3	0.25	0
-0.42653	x	-0.315687	x	-0.604178	x	0.2335727 G	x	3	0.25	0
-0.513475	x	-0.592146	x	-0.527745	x	0.8338504 G	x	3	0.25	0
-0.098906	x	-0.244696	x	-0.055097	x	-0.326513	x	4	0	0
-0.162135	x	-0.523016	x	-0.417536	x	0.2119065	x	4	0	0
0.070242	x	-0.20053	x	0.369335	x	0.2644621	x	4	0	0
-0.228734	x	-0.242824	x	-0.10684	x	-0.373103	x	4	0	0
0.17226	x	-0.32776	x	0.827344	x	0.7650173	x	4	0	0
2.26129 GS		0.5608793 GS		3.590514 GS		4.5962153 GS		0	0	0
0.674421	x	-0.440682	x	0.638514	x	0.7327233	x	4	0	0
-0.083358	x	-0.123371	x	0.310603	x	0.7047553 G	x	3	0.25	0
0.03433	x	-0.407481	x	0.007965	x	0.1427099	x	4	0	0
-0.001025	x	-0.357147	x	0.300954	x	1.1730038 G	x	3	0.25	0
0.960367	x	-0.14325	x	0.401767	x	1.5854754	x	4	0	0
0.130169	x	0.3178608	x	-0.075052	x	-0.384587	x	4	0	0
0.029726	x	-0.378091	x	0.278043	x	0.8484148 G	x	3	0.25	0
-0.109065	x	-0.51731	x	-0.027032	x	-0.330624	x	4	0	0
-0.47365	x	-0.44531	x	-0.305367	x	-0.305252	x	4	0	0
0.099299	x	-0.282317	x	0.523273	x	1.661655 G	x	3	0.25	0
-0.112095	x	-0.105437	x	-0.231578	x	0.1284098	x	4	0	0
0.233032	x	-0.123619	x	0.623052	x	1.2780343 G	x	3	0.25	0
0.163802	x	-0.093548 G	x	0.891345 F	x	1.2160726 G	x	1	0.5	0.25
0.204137	x	-0.104055	x	0.382356	x	0.086986	x	4	0	0
0.756423	x	0.2875325	x	0.734261	x	0.8469714	x	4	0	0
0.144384	x	-0.385362	x	1.629 G	x	1.1013671 G	x	2	0.5	0
1.918085 FG		0.6562988 GS		2.466642 GS		3.7771627 GS		0	0	0
0.922032	x	-0.422184	x	0.70197	x	0.8579553	x	4	0	0
0.122961	x	-0.363233	x	-0.001985	x	1.0137555 G	x	3	0.25	0
0.402165	x	-0.557597	x	-0.162876	x	0.0407277	x	4	0	0
0.138547	x	-0.361118	x	0.072922	x	0.6493014 G	x	3	0.25	0
1.141296	x	-0.141566	x	0.32118	x	1.2089534	x	4	0	0
0.300818	x	0.25566	x	-0.121543	x	-0.325186	x	4	0	0
0.374639	x	-0.223342	x	0.183464	x	1.9165123 G	x	3	0.25	0
-0.278626	x	-0.476992	x	-0.106844	x	-0.442421	x	4	0	0
-0.617763	x	-0.316589	x	-0.393094	x	-0.22167	x	4	0	0
-0.08127	x	-0.131839	x	0.103426	x	1.37337 G	x	3	0.25	0
0.02459	x	-0.320888	x	-0.056643	x	0.2676225	x	4	0	0
0.175034	x	-0.155014	x	0.466665	x	1.7916826 G	x	3	0.25	0
0.208966	x	-0.081799 G	x	0.130957 F	x	1.0551843 G	x	1	0.5	0.25
0.375134	x	-0.112398	x	0.390289	x	0.2924873	x	4	0	0
1.065347	x	0.0603566	x	0.521482	x	0.8490999	x	4	0	0
0.223583	x	-0.345794	x	1.023831 FG		1.2306209 G	x	2	0.25	0

0.817583 FG!	2.0056641 GS	3.381411 FGS	3.6738791 GS	0	0	0
0.672066 x	0.2983866 x	0.29612 x	0.4742396 x	4	0	0
0.552521 G x	-0.466939 G x	2.106793 G x	2.7405128 G x	0	1	0
0.555618 x	-0.175671 x	0.055813 x	0.5822123 x	4	0	0
-0.023842 x	-0.179993 x	-0.429802 x	0.7313126 G x	3	0.25	0
0.440452 x	-0.518443 x	-0.031851 x	2.5360025 G x	3	0.25	0
0.456096 x	-0.22073 x	-0.127046 x	1.5071214 G x	3	0.25	0
0.091062 x	-0.519852 x	0.371935 x	1.2668583 G x	3	0.25	0
0.384797 x	-0.260965 x	0.630432 x	1.5762834 G x	3	0.25	0
0.154877 x	-0.219712 x	0.812656 x	1.0490572 G x	3	0.25	0
-0.36866 x	-0.170794 x	0.161431 x	1.3977101 G x	3	0.25	0
0.299885 x	-0.229306 x	-0.16909 x	0.8922919 G x	3	0.25	0
0.840185 x	-0.803646 x	0.919001 x	0.925911 G x	3	0.25	0
-0.028915 x	-0.212802 x	-0.19037 x	-0.808661 x	4	0	0
-0.130721 x	-0.333849 x	-0.119339 x	0.5839369 x	4	0	0
0.192464 x	-0.274943 x	0.521037 x	0.3548572 x	4	0	0
-0.173575 x	-0.187505 x	-0.004183 x	-0.333483 x	4	0	0
2.191501 FG!	0.2603702 FG!	2.222314 FGS	6.3604309 GS	0	0	0
0.71025 x	0.2256301 x	0.419654 x	0.4450419 x	4	0	0
0.893702 G x	-0.220003 G x	2.203776 G x	3.6119513 G x	0	1	0
0.554921 x	-0.172132 x	0.090949 x	0.2245468 x	4	0	0
0.073494 x	0.0335716 x	-0.025351 x	0.8440777 G x	3	0.25	0
0.672375 x	-0.39554 x	0.039911 x	1.6165048 G x	3	0.25	0
0.587093 x	-0.521374 x	0.63312 x	1.0105438 G x	3	0.25	0
0.281189 x	-0.237609 x	-0.033314 x	1.2959259 G x	3	0.25	0
0.599159 x	-0.099802 x	0.616074 x	2.375161 G x	3	0.25	0
0.385629 x	-0.357585 x	0.598977 x	0.7079901 G x	3	0.25	0
0.017419 x	-0.345332 x	0.256493 x	1.5492127 G x	3	0.25	0
0.351444 x	-0.326791 x	0.17632 x	0.8102396 G x	3	0.25	0
0.805124 x	-0.962278 x	0.971169 x	1.1979168 G x	3	0.25	0
-0.031422 x	-0.278852 x	-0.099796 x	-0.776466 x	4	0	0
0.032038 x	-0.622251 x	-0.165127 x	0.4242699 x	4	0	0
0.39345 x	-0.154144 x	0.290095 x	0.4816364 x	4	0	0
-0.037738 x	-0.153574 x	-0.362312 x	0.0910646 x	4	0	0
3.609213 FG!	1.7717761 GS	2.306221 FGS	4.0349537 GS	0	0	0
1.028456 x	0.0927304 G x	1.497785 x	1.4224984 G x	2	0.5	0
-0.520194 x	-0.157525 x	-0.613362 x	0.0780167 x	4	0	0
0.478913 x	-0.416913 x	-0.185129 x	1.0285809 G x	3	0.25	0
0.161754 x	-0.190199 x	0.257963 x	0.7676489 G x	3	0.25	0
0.314888 x	-0.098851 x	-0.238156 x	0.5447156 x	4	0	0
-0.242586 x	-0.157786 x	-0.624276 x	-0.44716 x	4	0	0
0.270823 x	-0.27445 x	0.146649 x	0.6508852 x	4	0	0
0.328407 x	-0.143039 x	-0.071886 x	-0.038709 x	4	0	0
-0.313331 x	-0.773091 x	-0.812135 x	0.020415 x	4	0	0
0.04735 x	-0.347814 x	-0.09227 F x	2.2350418 G x	2	0.25	0.25
-0.369689 x	-0.685133 x	-1.169484 x	0.1616248 x	4	0	0
0.486 x	-0.463995 x	-0.038225 F x	1.5678875 G x	2	0.25	0.25
0.287691 x	-0.600199 x	-0.130799 x	0.5453802 x	4	0	0
0.681565 x	-0.434871 x	0.333687 x	1.0610706 G x	3	0.25	0
0.531405 x	-0.329867 x	0.122192 x	0.6270057 x	4	0	0
0.034461 x	-0.05985 G x	0.842102 x	0.7907213 x	3	0.25	0
3.019735 GS	0.966639 FG!	2.039296 FGS	4.6038365 GS	0	0	0
1.101193 x	-0.091052 G x	1.505386 x	1.1344625 G x	2	0.5	0

-0.352035	x	-0.398271	x	-0.965775	x	0.238812	x	4	0	0
0.39996	x	-0.408863	x	-0.125023	x	0.9280385 G	x	3	0.25	0
0.194757	x	-0.296135	x	0.180084	x	0.9798294	x	4	0	0
0.537866	x	-0.190688	x	0.057419	x	1.1080596	x	4	0	0
-0.252334	x	-0.328161	x	-0.922158	x	-0.535152	x	4	0	0
0.341068	x	-0.501606	x	0.179841	x	0.6179428	x	4	0	0
0.351482	x	-0.31026	x	-0.412969	x	-0.042387	x	4	0	0
-0.280554	x	-0.890405	x	-0.345186	x	0.1812601	x	4	0	0
-0.040654	x	-0.292593	x	0.655967	x	2.6090279 G	x	3	0.25	0
-0.407816	x	-0.82924	x	-0.685793	x	0.2305892	x	4	0	0
0.547813	x	-0.245829	x	0.82163	x	1.4689784 G	x	3	0.25	0
0.252608	x	-0.432912	x	0.030061	x	0.2007409	x	4	0	0
0.799324	x	-0.494759	x	0.443012	x	0.6962942 G	x	3	0.25	0
0.4916	x	-0.3424	x	0.618114	x	0.794284	x	4	0	0
0.220648	x	-0.239812 G	x	1.363265	x	0.4012527	x	3	0.25	0
6.555145 GS		1.7832717 FG		3.073819 GS		4.9909371 GS		0	0	0
0.428641	x	0.1341789 G	x	1.787673 G	x	1.5343062 G	x	1	0.75	0
-0.127893	x	-0.699957	x	-0.444317	x	-0.034608	x	4	0	0
-0.173016	x	-0.860435	x	-0.502172	x	-0.459793	x	4	0	0
1.345707	x	-0.214632	x	0.612898	x	1.194305	x	4	0	0
-0.027556	x	-0.450092	x	-0.29369	x	-0.249414	x	4	0	0
-0.053038	x	-0.744239	x	-0.632144	x	0.3692875	x	4	0	0
0.155529	x	-0.241901	x	-0.06556	x	0.6609939	x	4	0	0
-0.201497	x	-0.119985	x	-0.279396	x	-0.00028	x	4	0	0
-0.392546	x	0.1178531	x	-1.161789	x	0.0546948	x	4	0	0
0.867429	x	-0.375474	x	0.783581	x	1.5063438 G	x	3	0.25	0
0.156461	x	-0.163097	x	-0.21295	x	0.2065235	x	4	0	0
-0.780354	x	-0.270594	x	-0.596037	x	-0.163215	x	4	0	0
-0.025628	x	-0.405964	x	-0.295063	x	-0.283845	x	4	0	0
-0.100709	x	-0.047503	x	-0.222546	x	0.0953024	x	4	0	0
0.324124	x	-0.160006	x	1.152838	x	1.1170302 G	x	3	0.25	0
0.92095	x	0.1078123	x	1.00374	x	1.0070477 G	x	3	0.25	0
2.752715 GS		2.0633796 GS		2.658338 GS		3.9165123 GS		0	0	0
0.759541 G	x	-0.128214 G	x	1.973234 G	x	2.1554789 G	x	0	1	0
-0.068636	x	-0.516731	x	-0.324707	x	0.1740085	x	4	0	0
-0.104361	x	-0.617215	x	-0.658524	x	-0.258036	x	4	0	0
1.370357	x	-0.081036	x	0.971743	x	1.2884811	x	4	0	0
-0.041932	x	-0.30686	x	-0.511397	x	-0.536406	x	4	0	0
-0.182249	x	-0.530221	x	-0.322313	x	0.2015623	x	4	0	0
0.081528	x	0.0040641	x	0.222457	x	1.183399 G	x	3	0.25	0
-0.234033	x	0.0104934	x	-0.215449	x	0.2102079	x	4	0	0
-0.330498	x	0.447967	x	-1.203802	x	0.0833666	x	4	0	0
0.76379	x	-0.244739	x	0.73321	x	1.4434557 G	x	3	0.25	0
0.145698	x	-0.020981	x	-0.290403	x	0.1778532	x	4	0	0
-0.688561	x	-0.054816	x	-0.521207	x	-0.170951	x	4	0	0
-0.044716	x	-0.274228	x	-0.46004	x	-0.287621	x	4	0	0
-0.014201	x	0.1698866	x	-0.036831	x	0.0310458	x	4	0	0
0.345842	x	0.0747492	x	1.00737	x	0.9914993 G	x	3	0.25	0
0.882747	x	0.5895305	x	1.126858	x	1.2636271 G	x	3	0.25	0
4.135759 FG		1.0348105 GS		3.755503 FGS		6.3288953 GS		0	0	0
1.374976 FG		1.9223357 GS		3.00389 FGS		6.7479127 GS		0	0	0
0.604843	x	0.0743949	x	0.263457	x	0.5733529	x	4	0	0
0.094765	x	-0.65093	x	0.04605	x	0.3532762	x	4	0	0

-0.113442	x	-0.542339	x	-0.382794	x	-0.06912	x	4	0	0
0.67971	x	-0.210516	x	0.355865	x	0.8799864	x	4	0	0
-0.497209	x	-0.196404	x	-0.915288	x	-0.401504	x	4	0	0
0.085456	x	-0.100939	x	-0.307449	x	0.0607034	x	4	0	0
0.185797	x	-0.567449	x	-0.422076	x	-0.621903	x	4	0	0
0.213495	x	0.0118371	x	0.153189	x	0.0517085	x	4	0	0
0.020477	x	0.0820102	x	0.697308	x	1.2578927 G	x	3	0.25	0
0.590232	x	0.4011525	x	0.050164	x	0.3583521	x	4	0	0
-0.26055	x	-0.028572	x	-0.370656	x	-0.197527	x	4	0	0
0.282235	x	0.265047	x	-0.060617	x	0.2431038	x	4	0	0
0.50605	x	-0.065945	x	1.036696	x	0.9833776 G	x	3	0.25	0
0.811679	x	0.2887112	x	0.524101	x	0.7497862	x	4	0	0
0.369661	x	0.0033027	x	0.157513	x	1.045027 G	x	3	0.25	0
2.188554 GS		1.8453327 GS		2.071004 FGS		6.0319895 GS		0	0	0
0.954312 FG§		3.8828074 GS		3.240929 FGS		3.071906 GS		0	0	0
0.52078	x	0.154728	x	0.120573	x	0.5657768	x	4	0	0
0.187754	x	-0.29205	x	0.016346	x	0.0313125	x	4	0	0
-0.025075	x	-0.278226	x	-0.489962	x	-0.170951	x	4	0	0
0.633034	x	-0.29155	x	0.630204	x	0.8762079	x	4	0	0
-0.661694	x	-0.099888	x	-0.579639	x	-0.391135	x	4	0	0
0.079045	x	0.026324	x	-0.332618	x	0.0567415	x	4	0	0
0.194477	x	-0.55102	x	-0.457767	x	-0.499439	x	4	0	0
0.125435	x	0.1180238	x	0.218961	x	0.0653007	x	4	0	0
0.311866	x	0.355178	x	1.039599	x	1.1951773 G	x	3	0.25	0
0.553705	x	0.5080516	x	0.183033	x	0.1852742	x	4	0	0
-0.417972	x	0.0319211	x	-0.497125	x	-0.493837	x	4	0	0
0.354335	x	0.3701477	x	0.072862	x	0.1088081	x	4	0	0
0.698461	x	0.1709519	x	1.351736	x	1.2555081 G	x	3	0.25	0
0.890028	x	0.282304	x	0.311319	x	0.7920236	x	4	0	0
0.517702	x	0.2178455	x	0.422121	x	1.42653 G	x	3	0.25	0
0.717172 FG§		0.4784171 GS		3.853906 FGS		6.8290494 GS		0	0	0
1.211603 FG§		4.619773 GS		7.035345 FGS		6.7116925 GS		0	0	0
0.298432	x	0.1823676 G	x	1.040336	x	1.1561208 G	x	2	0.5	0
0.235429	x	-0.157809	x	-0.211761	x	-0.392655	x	4	0	0
0.597211	x	0.4450708 G	x	1.104356 G	x	1.3049692 G	x	1	0.75	0
-0.047619	x	-0.123899	x	-0.205548	x	0.2328305	x	4	0	0
-0.303365	x	0.1170721	x	-0.949725	x	-0.642256	x	4	0	0
0.121524	x	-0.230947	x	-0.267514	x	1.3802913 G	x	3	0.25	0
0.193463	x	-0.375822	x	0.985429	x	1.8156289 G	x	3	0.25	0
0.05519	x	-0.057636	x	0.269163	x	0.8604624 G	x	3	0.25	0
-0.544449	x	-0.289887	x	-0.341546	x	-0.56714	x	4	0	0
0.216142	x	0.1205078	x	-0.112989	x	0.9846548 G	x	3	0.25	0
-0.557055	x	-0.721289	x	-0.623083	x	-0.561212	x	4	0	0
-0.378584	x	0.1419356	x	-0.732362	x	0.2620089	x	4	0	0
0.363817	x	0.5120295	x	1.024412	x	1.1030829 G	x	3	0.25	0
0.308676	x	0.2241593	x	-0.070915	x	0.5861042	x	4	0	0
0.767134	x	0.3365363	x	0.266454	x	0.3344651	x	4	0	0
1.852916 FG§		0.4696112 GS		2.353404 FGS		4.4729056 GS		0	0	0
0.142645 FG§		4.172314 GS		3.933952 FGS		6.7177927 GS		0	0	0
0.193603	x	0.2100385 G	x	0.695693 F	x	1.287299 G	x	1	0.5	0.25
0.091768	x	-0.174439	x	-0.22428	x	-0.24237	x	4	0	0
0.479799	x	0.3150405 G	x	2.334039 G	x	1.7399983 G	x	1	0.75	0
0.04832	x	-0.09006	x	-0.193711	x	0.2405291	x	4	0	0

-0.280882	x	0.1528281	x	-0.923282	x	-0.723382	x	4	0	0
0.00036	x	-0.233295	x	-0.430382	x	2.0030788 G	x	3	0.25	0
0.264672	x	-0.544915	x	1.051452	x	2.1136644 G	x	3	0.25	0
-0.016113	x	-0.012414	x	0.240929	x	1.5280717 G	x	3	0.25	0
-0.476662	x	-0.255141	x	-0.505159	x	-0.179623 B		3	0	0
0.253512	x	-0.011938	x	0.238299	x	0.5243895	x	4	0	0
-0.505091	x	-0.683876	x	-0.893163 F	x	-0.574878	x	3	0	0.25
-0.558798	x	0.0642888	x	-0.481537	x	0.2358664	x	4	0	0
0.382849	x	0.4636233	x	0.334644 F	x	1.0150941 G	x	2	0.25	0.25
0.287639	x	0.1184684	x	0.391816	x	1.0152395	x	4	0	0
0.795491	x	0.4239119	x	0.101627	x	0.3737815	x	4	0	0
2.680079 FG§		0.8626295 GS		2.188462 FGS		4.0407946 GS		0	0	0
0.503048 G	x	0.4282415 G	x	1.661038 FG		1.8706504 G	x	0	0.75	0
0.406203	x	0.5505259	x	0.072267	x	0.8503181	x	4	0	0
-0.332809	x	-0.212927	x	0.211783	x	0.6884511	x	4	0	0
0.282908	x	0.1587923	x	0.31493	x	0.4374124	x	4	0	0
0.321356	x	-0.026626	x	-0.335236	x	-0.385133	x	4	0	0
0.800712	x	0.339424 G	x	0.721555 F	x	1.7106873 G	x	1	0.5	0.25
0.302963	x	0.0991748	x	-0.167384	x	1.3276871 G	x	3	0.25	0
-0.325905	x	-0.198746	x	-0.876973	x	-0.506492	x	4	0	0
-0.149345	x	0.1889421	x	-0.449919	x	0.3131348 B		3	0	0
0.534145	x	-0.064441	x	0.547544	x	0.6121488	x	4	0	0
0.079011	x	-0.204655	x	-0.000446	x	0.2392047	x	4	0	0
0.333935	x	0.2618044	x	0.134014	x	0.5681351	x	4	0	0
0.088316	x	0.1520323	x	0.827447	x	1.2104786 G	x	3	0.25	0
1.304628	x	0.1759647	x	0.035671	x	0.86564	x	4	0	0
0.231402	x	0.0670376	x	0.779634	x	0.2142164	x	4	0	0
0.55194	x	-0.005347	x	0.240929	x	1.0285809 G	x	3	0.25	0
2.464573 FG§		1.812418 GS		4.080889 GS		6.4656741 GS		0	0	0
0.508344 G	x	0.6571729 G	x	2.511577 G	x	2.1738779 G	x	0	1	0
0.693564	x	0.4898636 G	x	0.108203	x	1.4976281 G	x	2	0.5	0
-0.203687	x	-0.080667	x	-0.036752	x	1.1440581	x	4	0	0
0.124721	x	0.0542218	x	0.201256	x	0.6497987	x	4	0	0
0.148329	x	-0.049496	x	-0.261708	x	-0.283425	x	4	0	0
0.455937	x	0.4987576 G	x	1.14727	x	0.8469714 G	x	2	0.5	0
0.208355	x	0.2753193	x	0.04215	x	0.9621745 G	x	3	0.25	0
-0.203671	x	-0.146519	x	-0.41242	x	-0.424035	x	4	0	0
-0.14241	x	0.2832868	x	-0.274448	x	0.3097667	x	4	0	0
0.545877	x	-0.149221	x	0.192746	x	0.5865797	x	4	0	0
-0.10128	x	-0.101935	x	-0.289926	x	-0.103312	x	4	0	0
0.444537	x	0.1861501	x	0.227873	x	0.9848993	x	4	0	0
0.339211	x	0.0283842	x	0.719121	x	1.1640337 G	x	3	0.25	0
1.197942	x	0.1043255	x	0.573853	x	0.8250586	x	4	0	0
0.288426	x	-0.046738	x	0.034768 F	x	0.324918	x	3	0	0.25
0.495155	x	0.2538202	x	0.764491 F	x	1.208136 G	x	2	0.25	0.25
3.119271 FG§		2.5653252 GS		2.141394 FGS		5.1629502 GS		0	0	0
0.384767	x	0.4341663 G	x	0.487569 FG		1.5185679 G	x	1	0.5	0
-0.2366	x	0.2309954	x	-0.801112	x	-0.302834	x	4	0	0
-1.295273	x	-0.412649	x	-1.494872 F	x	-0.381518	x	3	0	0.25
-0.353713	x	0.4098353	x	-0.974141	x	-0.361074	x	4	0	0
-0.479131	x	0.2615553	x	-0.84307	x	-0.055654	x	4	0	0
0.750115	x	0.1009816	x	-0.422845	x	0.3100845	x	4	0	0
0.553104	x	0.0896029	x	1.233512	x	1.9303328 G	x	3	0.25	0

0.61235	x	-0.080484	x	-0.00974 F	x	1.2352631 G	x	2	0.25	0.25
-0.695964	x	-0.875667	x	-1.636373	x	-1.525057	x	4	0	0
0.159304	x	-0.273969	x	-0.340413 F	x	0.6447582	x	3	0	0.25
-0.056221	x	-0.055206	x	0.1799 F	x	1.6719485 G	x	2	0.25	0.25
0.360798	x	0.0304675	x	-0.062939	x	-0.143157	x	4	0	0
1.567667	x	0.3005091	x	2.540098 G	x	2.4676499	x	3	0.25	0
0.2129	x	-0.151463	x	0.227907	x	-0.065487	x	4	0	0
0.616279	x	0.3142676	x	0.65766	x	-0.157718	x	4	0	0
0.810764	x	0.3632979	x	1.462623	x	0.6683768	x	4	0	0
2.483682 FG		4.5457724 GS		1.909956 FGS		3.3792465 GS		0	0	0
0.250902	x	0.500153 G	x	2.130746 G	x	1.5071214 G	x	1	0.75	0
0.068645	x	0.1899921	x	0.560838	x	0.0720924	x	4	0	0
-1.038935	x	-0.532594	x	0.324587	x	-0.543994	x	4	0	0
-0.240585	x	0.4256302	x	-0.872456	x	-0.643655	x	4	0	0
-0.372223	x	0.3502683	x	-0.614285	x	-0.154675	x	4	0	0
0.554702	x	0.2175028	x	0.258545	x	0.4808347	x	4	0	0
-0.081223 G	x	-0.134642	x	1.178042	x	2.5563649 G	x	2	0.5	0
0.44531	x	0.2487355	x	1.35179	x	1.5535633 G	x	3	0.25	0
-0.678204	x	-0.905182	x	-0.563258	x	-1.334311	x	4	0	0
0.103436	x	-0.19539	x	-0.217717 F	x	0.2517405	x	3	0	0.25
-0.392085	x	-0.069031	x	0.450383 F	x	2.193491 G	x	2	0.25	0.25
0.30577	x	-0.009428	x	0.164981	x	-0.312612	x	4	0	0
1.938584	x	0.3666044	x	2.583963 G	x	2.7731481	x	3	0.25	0
0.277084	x	-0.197461	x	0.219816	x	-0.075206	x	4	0	0
0.561934	x	0.3314973	x	-0.04923	x	-0.057482	x	4	0	0
0.769927	x	0.2213928	x	0.111111 F	x	0.9178587 G	x	2	0.25	0.25
0.548171 C		0.7168843 C		0.919001 C		1.6969459 CG		0	0	0
0.328289	x	0.5974051 G	x	1.842766 G	x	2.2787331 G	x	1	0.75	0
-0.839667	x	-0.390308	x	-0.517391	x	-0.399348	x	4	0	0
-0.245583	x	-0.093089	x	0.102783	x	-0.574567	x	4	0	0
0.099986	x	0.6448639	x	0.367976	x	0.7417691	x	4	0	0
-0.231041	x	0.002985	x	1.138414	x	1.1693896 G	x	3	0.25	0
0.695986 G	x	0.7503571 G	x	1.576532 FG		3.1218312 G	x	0	0.75	0
0.034641	x	0.1795249	x	0.182924	x	0.0119135	x	4	0	0
-0.522523	x	0.0377221	x	0.903894	x	0.6339191	x	4	0	0
1.405294 G	x	0.3549888 G	x	1.607468	x	3.3282821 G	x	1	0.75	0
0.126087	x	0.7707807	x	0.618186	x	1.2738343 G	x	3	0.25	0
-0.481128	x	-0.038805	x	0.555879	x	2.1967812 G	x	3	0.25	0
0.248393	x	0.5643598 G	x	1.329157	x	2.5135476 G	x	2	0.5	0
0.051966	x	0.0693907	x	0.570819	x	0.3388847	x	4	0	0
1.20709	x	0.4588475	x	1.497212	x	1.8981233	x	4	0	0
0.553337	x	0.8776271	x	1.126646	x	1.4071745 G	x	3	0.25	0
-0.061416	x	0.1890084	x	1.111216	x	1.4759397 G	x	3	0.25	0
0.525023 C		0.7388776 C		1.185256 C		1.2520797 CG		0	0	0
0.915998 G	x	0.8517101 G	x	1.492468 FG		1.8917852 G	x	0	0.75	0
-0.935769	x	-0.176694	x	-0.27241	x	-0.657881	x	4	0	0
-0.181365	x	-0.074964	x	0.097274	x	-0.489077	x	4	0	0
0.092128	x	0.6457682	x	0.72772	x	0.7507445	x	4	0	0
-0.129468	x	0.4430646	x	0.882199	x	1.2213669 G	x	3	0.25	0
0.465535 G	x	0.3089854 G	x	2.406515 FG		2.9009993 G	x	0	0.75	0
0.159798	x	0.199373	x	0.247384	x	0.1907237	x	4	0	0
-0.334224	x	0.070776	x	0.80483	x	1.1694739 G	x	3	0.25	0
0.811044 G	x	1.2763117 G	x	3.020161 G	x	2.8156289 G	x	0	1	0

0.309514	x	0.5821338	x	0.450238	x	0.8957205 G	x	3	0.25	0
-0.003943	x	0.1993822	x	0.456658	x	2.1245053 G	x	3	0.25	0
0.474858 G	x	0.618667 G	x	1.068093 FG		3.0083731 G	x	0	0.75	0
0.029738	x	0.2676277	x	0.719833	x	0.4733506	x	4	0	0
1.335201	x	0.5881353	x	1.560843	x	1.8280264	x	4	0	0
0.676327	x	0.7935942	x	0.933648	x	1.4693193 G	x	3	0.25	0
0.130045	x	0.1178662	x	0.985275	x	0.8853874 G	x	3	0.25	0
1.540266 GS		2.5541846 GS		2.655967 FGS		1.8330963 GS		0	0	0
1.136951	x	0.5135736	x	1.223008	x	1.325561	x	4	0	0
0.090537	x	0.7128824	x	1.064052	x	1.6340335 G	x	3	0.25	0
0.143672	x	0.921469	x	0.436979	x	1.4378587 G	x	3	0.25	0
-0.715123	x	-0.266516	x	-0.392849	x	-0.996022	x	4	0	0
-0.55469	x	0.2572029	x	0.296378	x	1.2015265 G	x	3	0.25	0
1.483682 G	x	0.0092754 G	x	2.400128 FG		5.4872609 G	x	0	0.75	0
-0.42285	x	-0.368357	x	0.215751	x	-0.595527	x	4	0	0
0.020155	x	0.6013574	x	0.002673	x	-0.162239	x	4	0	0
-0.642634	x	-1.747959	x	1.527234	x	0.5571777 G	x	3	0.25	0
0.292586	x	0.3965788	x	1.144714	x	2.0069672 G	x	3	0.25	0
0.133373	x	0.593795	x	0.655967	x	0.6425865	x	4	0	0
0.026048	x	0.2910557	x	0.199902	x	0.7761006 G	x	3	0.25	0
-0.111237	x	0.4108538	x	0.247609	x	0.3463651	x	4	0	0
0.210559	x	0.50196	x	0.432411	x	1.2463394	x	4	0	0
-0.14035	x	0.6896937	x	0.018537	x	0.3158914	x	4	0	0
0.744468	x	0.4643343	x	1.057217	x	0.9989744	x	4	0	0
1.540713 GS		4.1051998 FG		3.176799 FGS		2.3232465 GS		0	0	0
1.089819	x	0.7770127	x	0.962138	x	1.4370036 G	x	3	0.25	0
0.242674	x	0.5655406	x	1.06366	x	2.0450864 G	x	3	0.25	0
0.203997	x	0.805659	x	0.487487	x	1.4871299 G	x	3	0.25	0
-0.745555	x	-0.243464	x	-0.403577	x	-1.133823	x	4	0	0
0.008773	x	0.0604363	x	-0.017874	x	1.1831579 G	x	3	0.25	0
0.194176 G	x	-0.165811 G	x	3.048284 FG		4.8439998 G	x	0	0.75	0
-0.478135	x	-0.356358	x	-0.13462	x	-0.335539	x	4	0	0
0.029043	x	0.5736264	x	-0.075022	x	-0.20287	x	4	0	0
-1.091432	x	-1.231976	x	0.323392 F	x	0.865976 G	x	2	0.25	0.25
0.04265	x	0.4777789	x	0.396208 F	x	2.5436472 G	x	2	0.25	0.25
0.058318	x	0.552362	x	0.614293	x	0.6593016	x	4	0	0
-0.040219	x	0.3842596	x	0.54988	x	1.5307082 G	x	3	0.25	0
-0.022209	x	0.4565426	x	0.463538	x	0.5289477	x	4	0	0
0.315674	x	0.5821787	x	0.648956	x	1.0690002	x	4	0	0
-0.015859	x	0.7732737	x	-0.096138	x	0.2255449	x	4	0	0
0.681302	x	0.5370325	x	1.051659	x	1.2485329	x	4	0	0
0.483682 C		0.2332729 C		0.981842 C		2.0456245 CG		0	0	0
0.407447	x	0.603535	x	0.586526	x	1.5677522 G	x	3	0.25	0
0.35867	x	0.821182	x	0.259398	x	1.0533143	x	4	0	0
-0.186169	x	0.2705719	x	0.204588	x	1.4232898 G	x	3	0.25	0
-0.289164	x	0.1398692	x	0.050297	x	0.2938244	x	4	0	0
-0.277633	x	0.3422021	x	0.454103	x	1.1116884 G	x	3	0.25	0
0.554232	x	0.4805197	x	0.212778	x	0.9274532	x	4	0	0
0.007244	x	0.4062396	x	0.388417	x	0.6859245	x	4	0	0
0.015533	x	0.4245369	x	0.24279	x	1.6642386 G	x	3	0.25	0
-0.442005	x	0.0843306	x	0.175566	x	0.5324066	x	4	0	0
0.105981	x	0.4534278	x	0.71182 F	x	2.5094315 G	x	2	0.25	0.25
-0.007977	x	0.1617082	x	0.944398	x	2.5676916 G	x	3	0.25	0

0.048745 G	x	0.2313495 G	x	1.967553 G	x	4.7774167 G	x	0	1	0
0.082929	x	0.3139645	x	0.959158 F	x	2.1765126 G	x	2	0.25	0.25
-0.456197	x	0.3527068	x	0.480117	x	1.7550489 G	x	3	0.25	0
-0.16759	x	0.3814732	x	0.903894	x	1.9428693 G	x	3	0.25	0
-0.379243	x	0.2384782	x	0.189704	x	0.0963968	x	4	0	0
0.05182 C		0.5521621 C		0.416701 C		1.596876 CG		0	0	0
0.191327	x	0.4875061 G	x	0.042384 F	x	1.9145373 G	x	1	0.5	0.25
0.342836	x	0.8306043	x	0.051019	x	1.0108878	x	4	0	0
0.194489	x	0.2760679	x	0.095606	x	1.5200536 G	x	3	0.25	0
-0.157541	x	-0.00255	x	0.502492	x	0.2440869	x	4	0	0
0.01152	x	0.229383	x	0.51473	x	1.6898436 G	x	3	0.25	0
0.443917	x	0.4917786	x	0.733669	x	1.1730038 G	x	3	0.25	0
-0.100576	x	0.4864109	x	0.079695	x	0.7394122	x	4	0	0
0.059456	x	0.2620128	x	0.053302	x	1.526906 G	x	3	0.25	0
-0.273698	x	0.0991464	x	-0.065441	x	0.3516749	x	4	0	0
-0.105385	x	0.0844412	x	1.41696	x	2.2295874 G	x	3	0.25	0
-0.064838	x	0.173612	x	0.952424 F	x	1.4339115 G	x	2	0.25	0.25
0.4341 G	x	0.1630481 G	x	2.326097 G	x	3.5698066 G	x	0	1	0
0.318623	x	0.5363847	x	1.252425	x	2.2804288 G	x	3	0.25	0
-0.422038	x	0.3605806	x	0.017096	x	1.9874788 G	x	3	0.25	0
-0.086216	x	0.0489316	x	1.004393	x	1.838268 G	x	3	0.25	0
-0.342718	x	-0.012082	x	0.386127	x	0.4428668	x	4	0	0
2.068645 FG		1.5360046 FG		1.6228 FGS		2.5464622 GS		0	0	0
0.105171	x	-0.012943 G	x	1.144356 F	x	2.0223574 G	x	1	0.5	0.25
0.437685	x	0.4260888	x	0.38636	x	0.0780981	x	4	0	0
0.473472	x	0.4327927	x	0.785163	x	0.6151055	x	4	0	0
0.20061	x	0.3027437	x	0.876015	x	1.0801818 G	x	3	0.25	0
-0.416381	x	-0.540288	x	-0.294517	x	-1.008288	x	4	0	0
0.473767	x	0.3198712 G	x	0.493317 F	x	2.6074917 G	x	1	0.5	0.25
-0.01555	x	0.394986 G	x	0.54329	x	1.7896752 G	x	2	0.5	0
-0.051292	x	0.3372191	x	0.414209	x	1.0646777 G	x	3	0.25	0
-0.091068	x	0.5622605	x	0.325775	x	0.9458631	x	4	0	0
0.656698	x	0.5514617	x	1.130957	x	1.9500648 G	x	3	0.25	0
-0.074313	x	-0.068937 G	x	1.036571	x	1.9022984 G	x	2	0.5	0
0.355675 G	x	0.3390675 G	x	2.627953 FG		4.3447493 G	x	0	0.75	0
0.105171	x	0.2939614	x	1.233235	x	1.8379276 G	x	3	0.25	0
-0.235488	x	0.4362054	x	0.540074	x	1.3442236 G	x	3	0.25	0
-0.710965	x	-0.151179	x	0.291038	x	0.2233284	x	4	0	0
-0.138433	x	0.2664807 G	x	0.588853 FG		2.9516687 G	x	1	0.5	0
1.107119 FG		0.8828074 FG		3.45816 FGS		3.4920145 GS		0	0	0
0.283384 G	x	0.3882602 G	x	1.170967	x	3.2664548 G	x	1	0.75	0
0.48652	x	0.3342802	x	0.277183	x	0.106532	x	4	0	0
0.41359	x	0.319183	x	0.774414	x	0.5117168	x	4	0	0
0.182784	x	0.4106647	x	0.532885	x	1.3705103 G	x	3	0.25	0
-0.397598	x	-0.65921	x	-0.190922	x	-0.99198	x	4	0	0
0.258123	x	0.1302449	x	1.655967	x	2.7642543 G	x	3	0.25	0
0.336285	x	0.081527	x	0.867199	x	1.7035186 G	x	3	0.25	0
-0.132781	x	0.4656153	x	0.731141	x	1.3624816 G	x	3	0.25	0
0.174773	x	0.441511	x	0.48684	x	0.8193343	x	4	0	0
0.759526	x	0.4551569	x	1.030844	x	1.9080008 G	x	3	0.25	0
0.240639	x	-0.126653 G	x	1.47763	x	2.0469545 G	x	2	0.5	0
0.307832 G	x	0.3812609 G	x	1.405316 FG		3.749615 G	x	0	0.75	0
0.131229	x	0.3704902	x	0.864487	x	1.7345038 G	x	3	0.25	0

0.114783	x	0.2586743	x	0.475395	x	1.3451731 G	x	3	0.25	0
-0.762246	x	-0.241467	x	0.100999	x	0.3315498	x	4	0	0
-0.049441	x	-0.142728 G	x	0.85821 F	x	2.5189815 G	x	1	0.5	0.25
1.862194 FG		0.2840391 FG		2.032821 FGS		2.7135722 GS		0	0	0
0.213593	x	0.4177543 G	x	1.074919 FG		3.2270805 G	x	1	0.5	0
-0.355894	x	-0.059844	x	-0.276855	x	-0.710596	x	4	0	0
-0.295992	x	-0.446207	x	-0.012538	x	-0.724201	x	4	0	0
0.145902	x	-0.492395	x	0.136857	x	0.9077064	x	4	0	0
0.046486	x	0.6430384	x	0.399807	x	0.4596631	x	4	0	0
-0.155391	x	-0.223924	x	0.380007	x	1.235758 G	x	3	0.25	0
0.343902	x	0.0006847	x	0.530169	x	1.3212888 G	x	3	0.25	0
0.252876	x	-0.162915	x	0.435467	x	0.223138	x	4	0	0
0.818565	x	1.1418322	x	0.508905	x	1.2291587	x	4	0	0
-0.06185	x	-0.241181	x	0.474637	x	1.1464621 G	x	3	0.25	0
-0.26793	x	-0.319539 G	x	0.91266	x	2.9925482 G	x	2	0.5	0
0.237546	x	0.1884875	x	0.67354	x	0.9113374	x	4	0	0
-0.157237	x	0.0619426	x	0.178274	x	1.2331986 G	x	3	0.25	0
0.587403	x	0.4916957	x	1.338777	x	1.2558004 G	x	3	0.25	0
-0.680948	x	0.0381232	x	0.331497	x	0.7584304 G	x	3	0.25	0
0.252749	x	-0.26287	x	1.240929	x	1.1653328 G	x	3	0.25	0
3.113039 FG		1.9759168 GS		0.864781 FGS		2.3265491 GS		0	0	0
0.721261 G	x	0.4654448 G	x	0.964089 F	x	1.6323575 G	x	0	0.75	0.25
-0.347226	x	-0.016869	x	-0.147387	x	-0.549663	x	4	0	0
-0.394341	x	-0.567102	x	0.041693	x	-0.632408	x	4	0	0
0.288866	x	-0.765655 B		0.4446	x	0.8874412	x	3	0	0
0.108501	x	0.380307	x	0.434533	x	0.8483113	x	4	0	0
-0.185597	x	-0.271569	x	0.286492	x	0.8337874 G	x	3	0.25	0
0.399587	x	0.1522727	x	0.61765	x	0.9140575 G	x	3	0.25	0
0.236474	x	-0.064451	x	0.351134	x	0.551336	x	4	0	0
1.019056	x	1.103878	x	0.58252	x	1.220202	x	4	0	0
-0.183359	x	-0.447354	x	0.423976	x	0.5775107 G	x	3	0.25	0
-0.050937	x	-0.072105 G	x	0.41299	x	2.3380631 G	x	2	0.5	0
0.264206	x	0.1902805	x	0.604305	x	1.289861	x	4	0	0
-0.129507	x	0.3646582	x	0.219521	x	1.5220717 G	x	3	0.25	0
0.729483	x	0.6651649	x	0.785814	x	1.2742321 G	x	3	0.25	0
-0.346837	x	-0.084488	x	0.122488	x	1.0385028 G	x	3	0.25	0
0.644636	x	-0.044261	x	1.278731	x	1.5294892 G	x	3	0.25	0
2.40122 FG		1.3649591 GS		1.773424 FGS		2.0736718 GS		0	0	0
0.455668 FG		2.7128824 GS		1.615778 FGS		5.1419324 GS		0	0	0
0.839206	x	0.554745	x	0.664647	x	1.2867076	x	4	0	0
0.177335	x	0.3374806	x	0.19896	x	-0.082491	x	4	0	0
-0.231142	x	-0.410149	x	-0.190741	x	-0.604361	x	4	0	0
-0.100775	x	-0.444415	x	0.511921	x	0.6239851	x	4	0	0
-0.437756	x	-0.553763	x	-0.046539	x	-0.085953	x	4	0	0
-0.396024	x	-0.505423	x	0.967911	x	1.1216029 G	x	3	0.25	0
0.554072	x	-0.264034 G	x	0.462445 F	x	2.2683345 G	x	1	0.5	0.25
-0.142043	x	-0.455708	x	-0.030304	x	-0.359781	x	4	0	0
0.427973	x	0.3793263 G	x	1.018537 F	x	2.3857783 G	x	1	0.5	0.25
0.223398	x	0.5065976	x	0.639825	x	1.5760164 G	x	3	0.25	0
0.089768	x	0.0260402	x	1.294969	x	1.7703735 G	x	3	0.25	0
0.685726	x	-0.146745 G	x	0.871962	x	1.8088716 G	x	2	0.5	0
0.504163	x	0.0186085	x	0.901169	x	0.7992338	x	4	0	0
-0.07558	x	0.1254043	x	0.197861	x	0.8326338	x	4	0	0

0.134899	x	0.056415	x	0.118093	x	-0.126629	x	4	0	0
1.70975 FG§		1.4327744 GS		2.415427 GS		2.1277078 GS		0	0	0
0.998255 FG§		1.5323101 GS		1.611298 FGS		5.5294892 GS		0	0	0
0.883231	x	0.3662106	x	1.070722	x	0.9219874	x	4	0	0
0.178828	x	0.2923005	x	0.16854	x	-0.048674	x	4	0	0
-0.222193	x	-0.407928	x	-0.149491	x	-0.567137	x	4	0	0
-0.195388	x	-0.529919	x	0.27244	x	0.7331894	x	4	0	0
-0.440751	x	-0.436205	x	-0.117501	x	-0.150615	x	4	0	0
-0.520833	x	-0.679819	x	0.772943	x	1.1978785 G	x	3	0.25	0
0.688797	x	0.065554 G	x	1.144253 F	x	2.1838922 G	x	1	0.5	0.25
-0.095212	x	-0.272734	x	0.107724	x	-0.218271	x	4	0	0
-0.028872 G	x	0.1472852 G	x	1.232212	x	1.2416479 G	x	1	0.75	0
0.280418	x	0.3522449	x	0.259261	x	1.12673 G	x	3	0.25	0
0.220648	x	-0.148671 G	x	1.38836	x	1.6517035 G	x	2	0.5	0
0.262655	x	0.0480666 G	x	1.077699	x	1.8342672 G	x	2	0.5	0
0.519902	x	0.097473	x	0.854049	x	1.0867749	x	4	0	0
-0.25133	x	-0.087949	x	0.323392	x	0.6510511 G	x	3	0.25	0
0.143297	x	0.0377978	x	0.116053	x	-0.083782	x	4	0	0
1.887404 GS		2.1391471 GS		2.266465 FGS		2.1691821 GS		0	0	0
1.068645 FG§		1.0863408 GS		2.01537 GS		6.4511013 GS		0	0	0
0.215668	x	0.262403	x	0.257948	x	0.9278855	x	4	0	0
0.88787	x	0.34501	x	1.02782	x	1.302613 G	x	3	0.25	0
-0.021868	x	0.201293	x	1.081807	x	1.3209025 G	x	3	0.25	0
0.761535	x	0.210382	x	1.017423	x	2.5526655 G	x	3	0.25	0
0.073288	x	-0.153262	x	0.528949	x	0.5395428	x	4	0	0
-0.19989	x	0.1002635	x	0.157455	x	1.236369 G	x	3	0.25	0
0.408369	x	0.1507259	x	0.153134	x	0.5098104	x	4	0	0
0.460052	x	0.3627407	x	0.817248	x	1.3875397 G	x	3	0.25	0
-0.496131	x	-0.952321	x	-0.150775	x	-1.100323	x	4	0	0
1.120406	x	0.2349136	x	1.409105	x	1.5052925 G	x	3	0.25	0
-0.011643	x	-0.156861	x	0.71875	x	1.4630403 G	x	3	0.25	0
-0.522221	x	0.0068056	x	-0.223179	x	-0.020359	x	4	0	0
-0.305283	x	-0.058049	x	0.480756	x	0.60184 G	x	3	0.25	0
-0.222901	x	-0.042296	x	0.070422	x	0.5543846	x	4	0	0
0.346594	x	-0.307509	x	0.466263	x	0.3186042	x	4	0	0
2.738496 GS		1.0154451 FG§		2.173025 GS		2.3893499 GS		0	0	0
2.033879 FG§		2.7832717 GS		2.887292 FGS		6.7177927 GS		0	0	0
0.326994	x	0.2884193	x	0.182362	x	0.7026381	x	4	0	0
0.909817	x	0.586276	x	0.79634	x	1.41025 G	x	3	0.25	0
0.334947	x	0.0590019	x	0.985932	x	1.3018704 G	x	3	0.25	0
1.265906 G	x	0.1702739	x	1.110082	x	2.73594 G	x	2	0.5	0
0.07227	x	-0.058972	x	0.468129	x	1.4140119 G	x	3	0.25	0
-0.140602	x	0.1613429	x	0.12503	x	0.6145449 G	x	3	0.25	0
0.403584	x	0.2516552	x	0.101884	x	0.6109168	x	4	0	0
0.42624	x	0.1340721	x	0.673723	x	1.0962236 G	x	3	0.25	0
-0.57469	x	-0.979308	x	-0.389466	x	-1.221116	x	4	0	0
0.922794	x	0.167846	x	1.355726	x	1.553415 G	x	3	0.25	0
-0.093938	x	-0.088486	x	0.49023	x	1.2455405 G	x	3	0.25	0
-0.498206	x	0.0757908	x	-0.534666	x	0.2985347	x	4	0	0
-0.310136	x	-0.078616	x	0.243865	x	1.0712051 G	x	3	0.25	0
-0.209416	x	0.0950813	x	0.313822	x	1.0271766	x	4	0	0
0.41788	x	-0.140844	x	0.4309	x	0.3443144	x	4	0	0
0.678498 GS		1.6670787 FG§		1.759396 FGS		2.4595266 GS		0	0	0

0.945902 G	x	-0.02803 G	x	1.30506	x	2.6962138 G	x	1	0.75	0
0.146479	x	0.1150958	x	0.652868	x	1.2381621 G	x	3	0.25	0
0.157083	x	0.1404885	x	0.558942	x	1.446643 G	x	3	0.25	0
0.276808	x	0.0853767	x	0.551171	x	0.9525885 G	x	3	0.25	0
-0.14056	x	-0.13454	x	0.643143	x	2.1104624 G	x	3	0.25	0
0.207028	x	-0.20435	x	0.767232	x	1.2842441 G	x	3	0.25	0
-0.387878	x	-0.004009	x	-0.320866	x	-0.411341	x	4	0	0
0.291037 FG		0.5252554 G	x	2.919001 G	x	3.812043 G	x	0	0.75	0
0.568799	x	3.8421654 FG		1.264645	x	1.167372 G	x	2	0.25	0
-0.407559	x	-0.501242	x	-0.165063	x	0.6875329	x	4	0	0
0.739183	x	0.1362351	x	0.300589	x	2.0210682 G	x	3	0.25	0
-0.05275	x	0.4207016	x	0.900771	x	1.9238277 G	x	3	0.25	0
-0.36524	x	-0.339337	x	-0.390489	x	-0.739382	x	4	0	0
0.602156	x	0.0240841	x	0.112345 F	x	2.4509385 G	x	2	0.25	0.25
0.643228	x	0.0254726 G	x	1.010924	x	1.8983121 G	x	2	0.5	0
0.029743	x	0.1705642 G	x	1.077991	x	1.5827996 G	x	2	0.5	0
1.536794 FG		2.7832717 GS		2.183214 GS		2.1651565 GS		0	0	0
0.866686 G	x	-0.012111 G	x	1.549052	x	3.130219 G	x	1	0.75	0
0.325298	x	0.0881263	x	1.005116	x	1.1616248 G	x	3	0.25	0
0.118078	x	0.3385336	x	0.597864	x	1.5321934 G	x	3	0.25	0
0.281091	x	0.0911588	x	0.383563	x	1.6912883 G	x	3	0.25	0
-0.15019	x	0.1075668	x	0.898622	x	1.9910693 G	x	3	0.25	0
0.127907	x	-0.153163	x	0.783975	x	1.4566038 G	x	3	0.25	0
-0.413081	x	0.0391676	x	-0.280958	x	-0.95624	x	4	0	0
0.883613 FG		-0.207683 G	x	2.031006 FG		4.6191264 G	x	0	0.5	0
0.58019	x	0.9813712 G	x	0.798619	x	1.0342746 G	x	2	0.5	0
-0.816739	x	-0.342684	x	-0.177111	x	0.6484772 G	x	3	0.25	0
0.648427	x	0.2779453	x	0.250983	x	1.8459233 G	x	3	0.25	0
-0.014182	x	0.0105629	x	0.337997	x	1.9082761 G	x	3	0.25	0
-0.400202	x	-0.30905	x	-0.142869	x	-0.773305	x	4	0	0
0.173342	x	-0.103671	x	1.240929	x	1.4940113 G	x	3	0.25	0
0.13138	x	0.1618672 G	x	0.986828	x	2.64008 G	x	2	0.5	0
0.038991	x	0.4521181 G	x	1.023476	x	1.6147744 G	x	2	0.5	0
2.73161 FG		2.6604149 GS		5.009114 FGS		4.5839369 GS		0	0	0
0.350132	x	-0.000496 G	x	0.679618 F	x	2.4399138 G	x	1	0.5	0.25
0.744477	x	0.5155628	x	0.975847	x	0.921289	x	4	0	0
0.295295	x	-0.091613	x	0.242462	x	1.0596624 G	x	3	0.25	0
0.639393	x	0.0399538	x	1.046661	x	2.1509775 G	x	3	0.25	0
0.487375	x	0.3779357	x	0.724354	x	0.3393016	x	4	0	0
-0.200718	x	-0.232169	x	0.194928	x	-0.252355	x	4	0	0
0.209968	x	0.0858846	x	0.287774	x	0.745293	x	4	0	0
-0.062833	x	0.1317988	x	0.214604	x	0.314011	x	4	0	0
-0.369249	x	-0.017599	x	0.616028	x	1.6484772 G	x	3	0.25	0
0.322929	x	-0.221363	x	0.876655	x	2.3225889 G	x	3	0.25	0
-0.992051	x	-0.649688	x	0.085324	x	0.2509733	x	4	0	0
0.425356	x	0.3134288	x	1.022749	x	2.1624732 G	x	3	0.25	0
0.085362	x	-0.12138 G	x	1.427892	x	1.1992731 G	x	2	0.5	0
-0.151177	x	0.313484	x	0.005836	x	0.1258748	x	4	0	0
0.792584	x	-0.053628	x	0.645505	x	1.5519399 G	x	3	0.25	0
-0.514	x	-0.073944	x	0.548211	x	1.1916195 G	x	3	0.25	0
1.80561 FG		1.4009384 FG		3.677029 FGS		6.905865 GS		0	0	0
0.453309	x	0.8225069 G	x	1.948749 G	x	2.6770464 G	x	1	0.75	0
0.73366	x	0.5094541	x	1.145273	x	0.7934841	x	4	0	0

0.198364	x	0.1167051	x	0.324345	x	1.300873 G	x	3	0.25	0
0.506952	x	0.0806141	x	0.446044	x	1.705391 G	x	3	0.25	0
0.48457	x	0.1444941	x	0.519972	x	0.3820522	x	4	0	0
-0.341349	x	-0.180786	x	-0.069262	x	-0.148513	x	4	0	0
0.149203	x	0.1642075	x	0.4246	x	0.5367764	x	4	0	0
0.128417	x	0.1159941	x	-0.040083	x	0.8899317	x	4	0	0
0.014706	x	-0.140013	x	0.351112	x	1.6074177 G	x	3	0.25	0
0.160437	x	-0.15114	x	0.718363	x	1.90305 G	x	3	0.25	0
-1.187513	x	-0.643388	x	-0.069671	x	0.0033796	x	4	0	0
0.535169	x	0.0501554	x	0.240929	x	2.4903628 G	x	3	0.25	0
0.319829	x	-0.344149 G	x	0.530436 F	x	1.4770217 G	x	1	0.5	0.25
0.036101	x	0.2370735	x	0.127638	x	0.2800851	x	4	0	0
0.797705	x	-0.049539	x	1.197717	x	1.7609344 G	x	3	0.25	0
0.001779	x	0.119792	x	0.637157	x	1.0839476 G	x	3	0.25	0
0.533558 C		0.2775453 C		0.712829 C		2.2266418 CG		0	0	0
-0.001895	x	-0.322307	x	-0.063194	x	-0.301889	x	4	0	0
0.343784	x	0.1781056 G	x	0.324761	x	2.2411754 G	x	2	0.5	0
0.378372	x	0.0597222	x	0.397354	x	1.0107234	x	4	0	0
-0.157698	x	0.1153019	x	0.719636	x	0.0550253	x	4	0	0
-0.065656	x	-0.069043	x	0.767366	x	2.1020679 G	x	3	0.25	0
1.039201 FG		0.5516015 G	x	2.293781 G	x	4.9225613 G	x	0	0.75	0
0.029614	x	-0.138408	x	0.500797	x	1.0552712	x	4	0	0
0.407733	x	0.0173615	x	1.004862	x	1.4698652 G	x	3	0.25	0
0.155896	x	-0.103649	x	0.885076	x	1.0176272	x	4	0	0
0.783553	x	-0.354804	x	1.231214	x	2.4740367 G	x	3	0.25	0
-0.102491	x	0.0290855	x	0.267796	x	1.8526363 G	x	3	0.25	0
-0.171441	x	-0.668263	x	0.303185	x	0.417371	x	4	0	0
-0.030891	x	0.0392886	x	0.388155	x	1.3562964 G	x	3	0.25	0
0.296869	x	0.1783667	x	0.382948	x	0.1315298	x	4	0	0
0.497655	x	0.095432	x	0.679051	x	0.8237356 G	x	3	0.25	0
0.065278	x	-0.185834	x	1.023452	x	1.1436542 G	x	3	0.25	0
0.708389 C		0.566041 CG		1.174528 C		2.1776596 CG		0	0	0
-0.028586	x	-0.493656	x	0.116031	x	-0.040028	x	4	0	0
0.56637	x	0.4977143 G	x	0.455889	x	2.5008168 G	x	2	0.5	0
0.561441	x	-0.048403	x	0.44738	x	1.0491243	x	4	0	0
-0.297397	x	0.0189461	x	0.596294	x	-0.096693	x	4	0	0
0.030317	x	-0.266845	x	0.640537	x	1.1870059 G	x	3	0.25	0
0.498038 FG		1.0999055 G	x	1.617784 FG		4.8545845 G	x	0	0.5	0
0.19762	x	-0.054501	x	0.7405	x	0.6598916	x	4	0	0
0.668107	x	0.1315955	x	1.073202	x	1.7392528 G	x	3	0.25	0
0.266277	x	-0.232347	x	0.812243	x	0.9559974	x	4	0	0
1.038897	x	-0.336027	x	1.310977	x	3.164872 G	x	3	0.25	0
-0.204374	x	0.0348105	x	0.511492	x	1.3670145 G	x	3	0.25	0
-0.177354	x	-0.463207	x	0.090188	x	0.2356747	x	4	0	0
0.066098	x	-0.01347	x	0.829674	x	1.4594549 G	x	3	0.25	0
0.244908	x	0.0590156	x	0.435067	x	0.2680672	x	4	0	0
0.575866	x	0.0081254	x	1.282953	x	1.439775 G	x	3	0.25	0
0.028752	x	-0.366685	x	0.530436	x	1.3423639 G	x	3	0.25	0
0.89872 GS		3.5202373 FG		3.231652 GS		1.6614953 GS		0	0	0
-0.131472	x	0.1656503	x	0.047516	x	0.9734394 G	x	3	0.25	0
-0.34854	x	-0.217543	x	0.203159	x	0.2455583	x	4	0	0
0.124433	x	-0.398849	x	0.461181	x	1.4032052 G	x	3	0.25	0
0.463423	x	0.1030344	x	0.681826	x	0.1631738	x	4	0	0

-0.314684	x	0.0835975	x	0.437195	x	2.5867465 G	x	3	0.25	0
-0.004419 FG		-0.008402 G	x	2.205596 G	x	4.9787966 G	x	0	0.75	0
0.098657	x	-0.621119 G	x	1.790764 G	x	1.8788025 G	x	1	0.75	0
0.802693	x	-0.043561	x	1.39107	x	1.5908897 G	x	3	0.25	0
-0.160449	x	-1.250213	x	0.254716	x	-0.166254	x	4	0	0
-0.015699	x	-0.356468	x	0.192203	x	-0.05593	x	4	0	0
-0.469464	x	-0.101035	x	0.122501	x	0.8671846 G	x	3	0.25	0
-0.999713	x	0.1704656	x	-0.601557	x	-0.370369	x	4	0	0
0.555269	x	-0.080117	x	1.023244	x	1.5737036 G	x	3	0.25	0
-0.610386	x	-0.630676	x	-0.126375	x	0.1557311	x	4	0	0
0.444097	x	-0.261901	x	0.325818	x	1.0033004 G	x	3	0.25	0
-0.031698	x	-0.07355	x	0.288108	x	-0.014654	x	4	0	0
1.422282 FG		3.2978449 FG		1.999111 FGS		2.273268 GS		0	0	0
-0.176393	x	0.4219111	x	-0.063262	x	1.1776596 G	x	3	0.25	0
-0.557173	x	-0.359195	x	-0.07646	x	0.3998579	x	4	0	0
0.115847	x	-0.511525	x	0.527943	x	0.9483484 G	x	3	0.25	0
0.413582	x	0.1397065	x	0.807862	x	0.3907422	x	4	0	0
-0.348513	x	-0.252445	x	0.115144	x	2.1051739 G	x	3	0.25	0
0.447156 FG		-0.19785 FG		1.741623 G	x	6.4215065 G	x	0	0.5	0
0.173827	x	-0.432548 G	x	1.733969	x	1.4323905 G	x	2	0.5	0
0.308111	x	-0.214968 G	x	0.95048	x	1.7411767 G	x	2	0.5	0
-0.286758	x	-1.122731	x	0.100388	x	-0.175272	x	4	0	0
0.128273	x	-0.377421	x	0.247182	x	-0.141804	x	4	0	0
-0.342821	x	-0.124267	x	0.100857	x	0.7948337 G	x	3	0.25	0
-1.023079	x	0.0211377	x	-0.491342	x	0.0551843	x	4	0	0
0.56336	x	-0.081682	x	0.736361	x	1.383151 G	x	3	0.25	0
-0.49595	x	-0.575549	x	-0.128153	x	0.7140109	x	4	0	0
-0.398961	x	-0.261711	x	0.223196	x	1.4334294 G	x	3	0.25	0
0.032166	x	-0.000906	x	0.245591	x	0.1621939	x	4	0	0
-1.295319 C		0.0260402 C		-0.831806 C		-0.015801 C		0	0	0
0.163607	x	-0.211567	x	-0.080999	x	1.23399	x	4	0	0
0.27204	x	-0.228455	x	0.147889	x	-0.034506	x	4	0	0
-0.617947	x	-0.513591	x	-0.192749	x	-0.283061	x	4	0	0
0.360462	x	0.4795558	x	0.554374	x	1.1113458 G	x	3	0.25	0
-0.206974	x	-0.377528	x	0.091494	x	0.3836383	x	4	0	0
-0.683233	x	0.3286043	x	-0.442044	x	-0.530401	x	4	0	0
-0.710719	x	-0.096829	x	-0.392247	x	0.5718032 G	x	3	0.25	0
0.018459 FG		-0.040105	x	0.785735	x	3.047473 G	x	2	0.25	0
-0.733837	x	0.0432772	x	-0.229126	x	-1.12214	x	4	0	0
0.437879	x	-0.263797	x	0.134572	x	0.6655507	x	4	0	0
-0.699093	x	-0.23433	x	0.408135	x	1.0325828 G	x	3	0.25	0
-0.554792 FG		0.3503123 G	x	1.768559 G	x	2.786345 G	x	0	0.75	0
0.254595	x	0.0749015	x	0.976797	x	1.4059746 G	x	3	0.25	0
0.490223	x	0.2375691	x	0.627953	x	0.3874511	x	4	0	0
0.490878	x	-0.080667 G	x	1.599383	x	1.4084092 G	x	2	0.5	0
0.987269	x	-0.045145	x	0.82731	x	1.0911564	x	4	0	0
-1.218602 C		-0.008878 C		-0.868964 C		0.1231622 CG		0	0	0
0.056868	x	-0.022043	x	0.412352	x	1.1020679 G	x	3	0.25	0
0.241017	x	-0.127072	x	0.296942	x	0.1007527	x	4	0	0
-0.671868	x	-0.432561	x	-0.262946	x	-0.121552	x	4	0	0
0.281419	x	0.361877	x	0.322503	x	1.4069744 G	x	3	0.25	0
-0.239082	x	-0.213224	x	0.057451	x	0.2587337	x	4	0	0
-0.732636	x	0.3099589	x	-0.339008	x	-0.178182	x	4	0	0

-1.129727	x	-0.051145	x	-0.406915	x	0.2112381 G	x	3	0.25	0
0.697086 G	x	-0.027474 G	x	1.083828	x	3.4613177 G	x	1	0.75	0
-0.64431	x	0.049972	x	-0.332999	x	-1.08288	x	4	0	0
0.416948	x	-0.272927	x	0.136992	x	0.7955269	x	4	0	0
-0.551167	x	-0.345363	x	-0.116058	x	1.2529495 G	x	3	0.25	0
1.304712 FG		0.0557701 G	x	1.260829 FG		2.4600243 G	x	0	0.5	0
0.215034	x	-0.176414	x	0.516804	x	0.9861958 G	x	3	0.25	0
0.402843	x	0.1718227	x	0.503618	x	0.4459811	x	4	0	0
0.13221	x	-0.401829	x	1.203776 G	x	1.4849785 G	x	2	0.5	0
0.977194	x	-0.035579	x	0.977453	x	0.9614292	x	4	0	0
1.907709 GS		0.7403631 GS		2.985672 GS		2.3752424 GS		0	0	0
0.52155	x	0.2547761	x	1.308493	x	1.9989744 G	x	3	0.25	0
0.190653	x	-0.364486	x	0.76422	x	0.838268	x	4	0	0
-0.100485	x	-0.403195	x	-0.016466	x	-0.162389	x	4	0	0
0.251236 FG		0.2317557 G	x	1.626988 FG		2.9345839 G	x	0	0.5	0
-0.134309	x	-0.760352	x	0.291965	x	-0.465257	x	4	0	0
0.249217 G	x	0.1149808 G	x	1.14517 G	x	3.3651023 G	x	0	1	0
0.78103	x	0.2000951	x	0.749343	x	1.964747 G	x	3	0.25	0
0.701947	x	0.0305735	x	0.132846	x	1.312982 G	x	3	0.25	0
1.03446	x	-0.067693	x	0.734503	x	0.5491523	x	4	0	0
-0.951785	x	-0.552778	x	-0.233814	x	0.7110861 G	x	3	0.25	0
-0.77696	x	0.020997	x	-0.456901	x	-0.728568	x	4	0	0
-0.446944	x	-0.187582	x	0.669203	x	1.9002564 G	x	3	0.25	0
0.334785	x	-0.143923	x	0.346112 F	x	0.552269	x	3	0	0.25
-0.203237	x	-0.91877	x	0.205692	x	-0.045668	x	4	0	0
0.10943	x	0.092296	x	0.657717	x	1.1629502 G	x	3	0.25	0
0.200358	x	-0.176086	x	0.875867	x	1.2157247 G	x	3	0.25	0
3.246183 FG		1.002389 GS		2.36292 FGS		2.7658556 GS		0	0	0
0.630203	x	0.5493836	x	1.360077	x	3.2350418 G	x	3	0.25	0
0.199517	x	-0.518831	x	0.338446	x	0.9004341	x	4	0	0
-0.124288	x	-0.531719	x	-0.094674	x	-0.275067	x	4	0	0
0.824719 G	x	0.348726 G	x	1.800013	x	3.2049163 G	x	1	0.75	0
-0.037341	x	-0.696997	x	0.268109	x	-0.495324	x	4	0	0
0.938584 G	x	0.4035543 G	x	1.323392 G	x	2.7323734 G	x	0	1	0
0.766126	x	-0.048415	x	0.621533	x	1.5790712 G	x	3	0.25	0
0.514086	x	-0.075834	x	0.152232	x	1.9216987 G	x	3	0.25	0
0.931361	x	-0.162525	x	0.585686	x	0.4800095	x	4	0	0
-1.555137 F	x	-0.411446	x	-0.628674	x	1.1565157 G	x	2	0.25	0.25
-0.795034	x	0.0399041	x	-0.314096	x	-1.24237	x	4	0	0
-0.357772	x	0.1464558	x	0.659758	x	1.6340868 G	x	3	0.25	0
0.200496	x	0.070776	x	1.375859	x	0.8463689	x	4	0	0
-0.062217	x	-0.835992	x	0.406319	x	-0.422745	x	4	0	0
0.045561	x	-0.159813	x	0.604678	x	0.9943872 G	x	3	0.25	0
0.065774	x	-0.181846	x	0.62401	x	1.5938941 G	x	3	0.25	0
4.056572 FG		2.2307307 GS		2.809772 FGS		6.7116925 GS		0	0	0
0.392259	x	-0.307086	x	1.377618	x	2.8840908 G	x	3	0.25	0
0.528807	x	0.5196466	x	0.276329	x	0.6377508	x	4	0	0
-0.52288	x	0.0134736	x	-0.211049	x	-0.803343	x	4	0	0
0.271585	x	0.0295547	x	0.321348	x	1.6261652 G	x	3	0.25	0
0.151659	x	0.1256639	x	0.628123	x	1.1185561 G	x	3	0.25	0
0.685316 G	x	0.2230771 G	x	1.335394	x	2.685314 G	x	1	0.75	0
0.087023	x	-0.296999	x	-0.003874	x	1.6447922 G	x	3	0.25	0
0.319749	x	-0.242306	x	0.415731	x	0.0156973	x	4	0	0

0.504443	x	-0.111088	x	0.469737	x	0.294852	x	4	0	0
-0.153748	x	-0.271058	x	0.475949	x	1.6619395 G	x	3	0.25	0
0.949438	x	-0.081213	x	0.903894	x	1.052183	x	4	0	0
0.422282	x	0.0211908	x	0.703795	x	1.5971027 G	x	3	0.25	0
0.279364	x	0.3040768 G	x	0.892796	x	1.2459449 G	x	2	0.5	0
0.084586	x	-0.167611	x	0.808818	x	1.2825072 G	x	3	0.25	0
-0.090742	x	-0.051489	x	0.006654	x	1.5398853 G	x	3	0.25	0
-0.067187	x	-0.471957 G	x	0.257418 F	x	1.6364044 G	x	1	0.5	0.25
3.278098 FG!		3.1051998 FG!		3.517054 GS		3.4705955 GS		0	0	0
0.622096	x	-0.052014	x	1.483387	x	2.7980226 G	x	3	0.25	0
0.50344	x	0.6035882	x	0.254923	x	0.8512111	x	4	0	0
-0.471063	x	0.0481415	x	-0.246186	x	-0.547308	x	4	0	0
0.173234	x	0.3940602	x	0.142301	x	1.9530382 G	x	3	0.25	0
0.120406	x	-0.272396	x	0.585919	x	0.8717703 G	x	3	0.25	0
-0.38808	x	-0.287118 G	x	1.562858	x	4.9855539 G	x	2	0.5	0
-0.180638	x	-0.099948	x	0.016403	x	1.7084593 G	x	3	0.25	0
0.337369	x	-0.169959	x	0.293645	x	0.2222381	x	4	0	0
0.495144	x	-0.037523	x	0.377629	x	0.2725863	x	4	0	0
-0.256195	x	-0.296191	x	0.517583	x	1.5414729 G	x	3	0.25	0
0.930675	x	-0.09025	x	0.857601	x	1.3333543	x	4	0	0
0.463783	x	-0.206668	x	0.525497	x	1.3293721 G	x	3	0.25	0
0.464823	x	-0.00701	x	0.888801	x	0.9274979 G	x	3	0.25	0
0.034293	x	-0.017197	x	1.070165	x	1.5920102 G	x	3	0.25	0
-0.340918	x	-0.370949	x	0.182036	x	1.0174945 G	x	3	0.25	0
-0.078697	x	0.1206883 G	x	0.618165	x	1.7148784 G	x	2	0.5	0
4.41442 GS		0.1653946 FG!		1.86386 FGS		2.0048993 GS		0	0	0
0.466808 FG!		2.3909543 FG!		1.960821 FGS		3.5411239 GS		0	0	0
0.650024	x	0.1785459	x	0.467781	x	1.0282841	x	4	0	0
-0.23752	x	-0.123098	x	-0.275573	x	-0.221775	x	4	0	0
1.234454	x	0.3163243	x	0.386192	x	1.5770702 G	x	3	0.25	0
0.340964	x	0.6108827	x	0.418071	x	1.0626691	x	4	0	0
-0.346763	x	0.301792	x	1.246666	x	2.1297089 G	x	3	0.25	0
-0.426883 F	x	-0.633442 G	x	0.81069	x	2.5679633 G	x	1	0.5	0.25
0.321129	x	-0.262456	x	0.58732	x	1.3114422 G	x	3	0.25	0
0.348817	x	0.0762948	x	-0.438412	x	0.6168288	x	4	0	0
-1.074007	x	-0.305757	x	0.118445	x	0.3884769 G	x	3	0.25	0
2.026111	x	0.5189323	x	1.291693	x	2.1916195	x	4	0	0
0.250705	x	-0.141161	x	0.10397	x	1.2731494 G	x	3	0.25	0
0.673025	x	0.4070267	x	0.360839	x	1.9740998 G	x	3	0.25	0
-0.301846	x	-0.241521	x	0.814665	x	0.8417605 G	x	3	0.25	0
0.027897	x	0.3106937	x	0.189844	x	0.1826864	x	4	0	0
0.242425	x	-0.252212	x	0.897785 F	x	1.1509775 G	x	2	0.25	0.25
0.508344 FG!		1.108811 FG!		2.951423 GS		2.5544932 GS		0	0	0
0.820717 FG!		-0.388401 FG!		2.845791 FGS		6.4872609 GS		0	0	0
0.740139	x	-0.003468	x	0.439475	x	0.9933057	x	4	0	0
-0.212768	x	-0.152774	x	-0.350904	x	-0.130209	x	4	0	0
0.825788	x	0.3992901 G	x	0.455185	x	1.9176434 G	x	2	0.5	0
0.313307	x	0.47921	x	0.032821	x	1.1347064 G	x	3	0.25	0
1.41442	x	0.3167229	x	1.272638	x	2.3901652 G	x	3	0.25	0
-0.289809	x	-0.375927	x	0.686994	x	2.4032855 G	x	3	0.25	0
0.237522	x	-0.226997	x	1.207763	x	1.552269 G	x	3	0.25	0
0.074763	x	0.0974475	x	-0.319158	x	1.0797189 G	x	3	0.25	0
-1.056569	x	-0.517455	x	-0.67196	x	0.3700948 G	x	3	0.25	0

2.079729	x	0.3760662	x	1.198974	x	1.7896411 G	x	3	0.25	0
0.199248	x	0.1197367	x	0.259077	x	1.2440869 G	x	3	0.25	0
0.648967	x	0.1668389	x	-0.039179	x	1.4065945 G	x	3	0.25	0
-0.124996	x	-0.389298	x	0.58024	x	0.8576186 G	x	3	0.25	0
0.063974	x	0.5301145	x	-0.203919	x	0.157447	x	4	0	0
0.09639	x	-0.141855	x	0.964089 FG		1.1144517 G	x	2	0.25	0
1.612965 FG		1.6901623 GS		3.439709 FGS		3.1456243 GS		0	0	0
4.23857 FG		3.4353484 GS		1.612898 FGS		6.1777776 GS		0	0	0
-0.046832	x	0.0032147	x	0.071004	x	0.6991191 G	x	3	0.25	0
0.247869	x	-0.243864	x	0.328189	x	1.1407921 G	x	3	0.25	0
-0.248187	x	-0.354904	x	0.151662	x	0.4086785	x	4	0	0
0.19703	x	0.3455909	x	0.228204	x	0.907052	x	4	0	0
1.104269 G	x	-0.194506	x	0.559231	x	2.089577 G	x	2	0.5	0
0.581498	x	0.30459	x	0.183187	x	0.4709841	x	4	0	0
-0.200772	x	-0.279256	x	-0.333598	x	1.204261 G	x	3	0.25	0
0.058075	x	-0.08899	x	0.879421	x	2.579598 G	x	3	0.25	0
1.492592	x	0.2531332	x	1.048484	x	1.0530215	x	4	0	0
-0.497272	x	-0.471542 G	x	0.511826	x	1.497428 G	x	2	0.5	0
0.195267	x	-0.212282	x	0.575914	x	0.8937024 G	x	3	0.25	0
-0.252131	x	-0.248084	x	-0.261672	x	-0.294079	x	4	0	0
-0.222166	x	-0.100283	x	0.217772	x	1.2508003 G	x	3	0.25	0
-0.216836	x	-0.509034	x	0.303363	x	0.4140119	x	4	0	0
-0.225309	x	-0.245054	x	0.123042	x	0.9180545	x	4	0	0
2.76379 FG		2.4570435 GS		3.184346 FGS		3.9165123 GS		0	0	0
4.265042 FG		3.0586572 GS		6.716663 FGS		5.095836 GS		0	0	0
-0.126421	x	-0.141267	x	0.121898	x	1.0658689 G	x	3	0.25	0
0.363722	x	-0.280286	x	0.421922	x	1.1967812 G	x	3	0.25	0
-0.195357	x	-0.375556	x	-0.137906	x	0.4758914	x	4	0	0
0.318437	x	0.3972825	x	0.153467	x	1.1386174	x	4	0	0
0.45225	x	0.3003089	x	0.564336	x	2.9947499 G	x	3	0.25	0
0.603826	x	0.2999806	x	0.356884	x	0.5237375	x	4	0	0
-0.272864	x	-0.35771	x	-0.544505	x	1.8374129 G	x	3	0.25	0
-0.017329	x	-0.482029	x	0.867115	x	2.9945148 G	x	3	0.25	0
1.527892	x	0.4166811	x	1.111863	x	1.1677695	x	4	0	0
-0.154835	x	-0.521075 G	x	0.906311	x	1.5737924 G	x	2	0.5	0
0.117071	x	-0.356539	x	0.225128	x	1.7243521 G	x	3	0.25	0
-0.22187	x	-0.363787	x	-0.23056	x	0.0410674	x	4	0	0
-0.16429	x	0.2587065	x	0.187936	x	1.5215404 G	x	3	0.25	0
-0.36836	x	-0.585776	x	0.184264	x	0.3913244	x	4	0	0
-0.381607	x	-0.094473	x	0.414959	x	1.0393322 G	x	3	0.25	0
2.324984 FG		1.9499216 FG		3.463322 FGS		6.1328302 GS		0	0	0
1.028752 G	x	-0.099915	x	2.186186 G	x	3.6962138 G	x	1	0.75	0
0.354798	x	-0.072105	x	0.000183	x	1.6640828 G	x	3	0.25	0
2.076521	x	1.4344909	x	2.009221	x	3.2224569 G	x	3	0.25	0
-0.30207	x	-0.32418	x	0.07681	x	1.4579553 G	x	3	0.25	0
-0.152606	x	-0.198831	x	0.132656	x	0.1411447	x	4	0	0
-0.029959	x	0.1716724	x	-0.133146	x	-0.53095	x	4	0	0
0.058083	x	0.2874005	x	0.066839	x	0.9813804	x	4	0	0
0.798379 G	x	0.1006984 G	x	1.599121 G	x	2.1758522 G	x	0	1	0
1.204966	x	2.7128824 G	x	1.407901	x	1.8967941 G	x	2	0.5	0
0.278472	x	-0.076221	x	0.904832	x	1.5381482 G	x	3	0.25	0
0.295089	x	-0.451761	x	0.279404	x	0.2621015	x	4	0	0
-0.394007	x	-1.182639	x	-0.336632	x	-0.703956	x	4	0	0

0.258123	x	0.1146962 G	x	0.108826 F	x	3.0848106 G	x	1	0.5	0.25
1.013837	x	0.0813888	x	0.688068	x	1.2383636	x	4	0	0
-0.25221	x	-0.301764	x	-0.464083	x	0.5324854 G	x	3	0.25	0
0.069595	x	-0.658402	x	-0.080463	x	0.400905	x	4	0	0
2.416568 FG		2.2978449 FG		6.09891 FGS		4.0206695 GS		0	0	0
0.524905	x	0.0369462 G	x	1.880754 G	x	2.9516687 G	x	1	0.75	0
0.354274	x	0.0291859	x	0.391686	x	1.0400371 G	x	3	0.25	0
2.016439	x	1.500474	x	2.064052	x	2.5616099 G	x	3	0.25	0
-0.088122	x	-0.27647	x	0.175015	x	0.6570968 G	x	3	0.25	0
-0.102663	x	-0.240258	x	-0.010337	x	0.4761684 G	x	3	0.25	0
-0.176271	x	0.1044918	x	-0.106259	x	-0.383354	x	4	0	0
-0.106806	x	0.3253799	x	-0.069465	x	0.3572694	x	4	0	0
0.229637 G	x	0.1328861 G	x	0.760708 F	x	2.7528139 G	x	0	0.75	0.25
1.380923	x	3.6670787 FG		1.356407	x	1.7910816 G	x	2	0.25	0
0.095486	x	-0.194281	x	-0.038741	x	1.6874348 G	x	3	0.25	0
0.278862	x	-0.309901	x	0.135387	x	0.2558067	x	4	0	0
-0.356852	x	-1.154998	x	-0.155544	x	-0.704096	x	4	0	0
0.14488	x	0.0046485 G	x	0.901619	x	3.1234218 G	x	2	0.5	0
0.962462	x	0.209467	x	0.683932	x	1.3474508	x	4	0	0
-0.497675	x	-0.302885	x	-0.643484	x	0.6518091 G	x	3	0.25	0
0.12832	x	-0.678265	x	0.106943	x	0.6047166	x	4	0	0
0.007244 FG		2.172314 FG		5.941369 FGS		6.6807985 GS		0	0	0
0.215088	x	-0.061741	x	0.312567	x	2.0008158 G	x	3	0.25	0
0.225701	x	-0.186277	x	0.629905	x	1.8206372 G	x	3	0.25	0
0.943438	x	-0.151463	x	0.509268	x	1.1978314 G	x	3	0.25	0
1.083921	x	0.2934099	x	1.337935	x	1.3113502	x	4	0	0
0.472054	x	0.1318349	x	-0.144032	x	1.4648163 G	x	3	0.25	0
-0.292309	x	-1.16195	x	-0.344656	x	-0.282968	x	4	0	0
0.164453	x	0.1082678	x	-0.212038	x	1.624779 G	x	3	0.25	0
-0.123363	x	0.0671658	x	-0.482196	x	0.3174387	x	4	0	0
0.425054	x	-0.016103	x	0.72779	x	0.5531337	x	4	0	0
0.196652 FG		0.3637328 G	x	1.160759	x	2.1185561 G	x	1	0.5	0
0.186045	x	0.1132943	x	-0.332328	x	0.9989744 G	x	3	0.25	0
0.831138	x	0.1210986	x	0.083886	x	1.3578919 G	x	3	0.25	0
-0.060707	x	-0.823386	x	0.01205	x	0.4695816	x	4	0	0
0.339116	x	-0.250333	x	0.692961	x	1.0352316 G	x	3	0.25	0
0.110639	x	-0.32385	x	1.166042	x	0.9712715 G	x	3	0.25	0
-0.177589	x	-0.379977	x	0.200199	x	1.1236702 G	x	3	0.25	0
1.909947 FG		1.6388818 FG		5.884786 FGS		6.3209025 GS		0	0	0
0.379846	x	0.1393246	x	0.324551	x	1.7974947 G	x	3	0.25	0
0.588407	x	-0.04883	x	0.326659	x	1.9155135 G	x	3	0.25	0
0.725109	x	0.0190677	x	0.575665	x	1.566015 G	x	3	0.25	0
1.208342	x	0.3049714	x	1.46	x	1.4452506	x	4	0	0
0.538874	x	-0.184937	x	0.196922	x	1.0862073 FG		3	0	0
-0.255385	x	-1.175872	x	-0.433824	x	-0.438234	x	4	0	0
0.170918	x	-0.027474	x	-0.186492	x	0.6382939 G	x	3	0.25	0
-0.309137	x	0.0067397	x	-0.303659	x	0.4530815	x	4	0	0
0.409962	x	-0.08576	x	0.788605	x	0.9876993	x	4	0	0
0.407955 FG		-0.518002 G	x	1.228438 FG		3.1286097 G	x	0	0.5	0
0.001034	x	-0.122058	x	-0.440895 F	x	0.8060883 G	x	2	0.25	0.25
0.762984	x	0.0904841	x	-0.21251	x	1.1140264 G	x	3	0.25	0
0.02205	x	-0.647238	x	-0.07069	x	0.5280955	x	4	0	0
0.376146	x	-0.246907	x	-0.158678 F	x	0.8560887 G	x	2	0.25	0.25

-0.034302	x	-0.228424	x	0.419386	x	1.6274156 G	x	3	0.25	0
-0.039772	x	-0.18982	x	-0.465339 F	x	0.8800734 G	x	2	0.25	0.25
0.418259 C		0.1417257 C		0.865063 C		1.8561177 CG		0	0	0
0.084862	x	-0.527145	x	0.091596	x	0.905725	x	4	0	0
0.651857	x	0.0174203	x	0.08504	x	1.0332945	x	4	0	0
0.232446	x	-0.229402	x	0.681234	x	1.7074875 G	x	3	0.25	0
0.144779	x	-0.136833	x	-0.002914	x	0.6080597	x	4	0	0
0.09464	x	-0.170473	x	1.122667	x	1.0739365 G	x	3	0.25	0
-0.11388 FG		-0.077664 G	x	1.391608 G	x	2.496113 G	x	0	0.75	0
-0.314422	x	0.0769913	x	-0.280391	x	2.027521 G	x	3	0.25	0
0.274145	x	-0.04611	x	-0.024661	x	1.2745522 G	x	3	0.25	0
0.057113	x	-0.347165	x	-0.206774	x	0.907052 G	x	3	0.25	0
0.780564	x	-0.128089	x	0.955343	x	1.8036641 G	x	3	0.25	0
0.269955	x	-0.082863	x	-0.214172	x	0.8496303 G	x	3	0.25	0
-0.20934	x	-0.236786	x	0.630467	x	1.6346714 G	x	3	0.25	0
0.273826	x	-0.040025	x	0.527876	x	0.8689882	x	4	0	0
-0.056779	x	0.2134527	x	-0.36997	x	0.0096217	x	4	0	0
0.026179	x	-0.072993	x	-0.172267	x	1.1778137	x	4	0	0
-0.330817	x	-0.426311	x	0.548565	x	1.0905417	x	4	0	0
0.651309 C		0.4606087 C		0.699955 C		1.3651023 CG		0	0	0
0.182218	x	-0.574836	x	0.225598	x	0.7562931 G	x	3	0.25	0
0.679073	x	-0.022433	x	0.365728	x	0.9887061 G	x	3	0.25	0
0.26129	x	-0.482753	x	0.741169	x	2.1831281 G	x	3	0.25	0
0.139014	x	-0.195677	x	-0.206845	x	0.9007104 G	x	3	0.25	0
0.099253	x	0.0007331	x	0.750604	x	2.0358297 G	x	3	0.25	0
0.545743 G	x	-0.516599 G	x	1.638 G	x	2.9545803 G	x	0	1	0
-0.415957	x	-0.038397	x	0.007982	x	1.2684066 G	x	3	0.25	0
0.239161	x	-0.097194	x	0.119412	x	1.5243895 G	x	3	0.25	0
0.223781	x	-0.416864	x	-0.264599	x	1.1584527 G	x	3	0.25	0
0.836383	x	-0.18927	x	0.907762	x	1.8739037 G	x	3	0.25	0
0.33915	x	0.0399845	x	-0.17601	x	0.7859807 G	x	3	0.25	0
0.040654	x	-0.270044	x	-0.476927 F	x	1.0683878 G	x	2	0.25	0.25
0.044732	x	0.1025643	x	0.211783	x	0.7954969	x	4	0	0
-0.103509	x	0.0603116	x	-0.374441	x	0.0619481	x	4	0	0
0.226384	x	-0.326112	x	0.301394	x	0.9890101	x	4	0	0
-0.288135	x	-0.549672	x	0.223819	x	0.7520875	x	4	0	0
1.314805 FG		3.9859009 GS		1.808614 FGS		3.1569763 GS		0	0	0
0.065203	x	-0.868984	x	-0.001092	x	0.300483	x	4	0	0
-0.043032	x	-0.18509	x	0.360408	x	1.2818716 G	x	3	0.25	0
-0.07901	x	-0.581777	x	-0.126041	x	0.0100219	x	4	0	0
-0.114733	x	-0.332317	x	-0.357708	x	1.1416397 G	x	3	0.25	0
0.556046	x	-0.199231	x	0.41414	x	0.6969886	x	4	0	0
-0.097714 FG		-0.126653 G	x	1.607357 G	x	4.2648685 G	x	0	0.75	0
0.017952	x	-0.21543	x	-0.11303	x	-0.437466	x	4	0	0
-0.002733	x	-0.250077	x	-0.032947	x	0.7499779	x	4	0	0
0.454348	x	-0.205279	x	0.307554	x	0.844991	x	4	0	0
0.473767	x	-0.074668	x	0.644471	x	2.1509775 G	x	3	0.25	0
-0.066647	x	-0.332921	x	0.867369	x	1.270206 G	x	3	0.25	0
0.114332	x	0.0066136	x	-0.164011	x	1.7172586 G	x	3	0.25	0
0.069527	x	0.0199372 G	x	1.069658 G	x	1.3463732 G	x	1	0.75	0
-0.020638	x	-0.426796	x	0.425354	x	0.908121 G	x	3	0.25	0
-0.16731	x	-0.225717	x	0.45957	x	0.9055015 G	x	3	0.25	0
1.312937	x	0.2352416	x	0.609096	x	0.8739037	x	4	0	0

1.300818 FG	3.4677699 FG	1.588853 FGS	3.566015 GS	0	0	0
0.057967 x	-0.768078 x	0.113504 x	0.6096043 x	4	0	0
0.009965 x	-0.092046 x	0.442239 x	0.6852435 G x	3	0.25	0
-0.05367 x	-0.646622 x	-0.172687 x	-0.102455 x	4	0	0
-0.205475 x	-0.446853 x	-0.121846 x	1.0841905 G x	3	0.25	0
0.529163 x	-0.193459 x	0.401323 x	1.0117119 x	4	0	0
-0.24567 FG	-0.117193 G x	1.158894 x	7.1190683 G x	1	0.5	0
0.041332 x	-0.198819 x	-0.122611 x	-0.253413 x	4	0	0
-0.021739 x	-0.248798 x	0.195007 x	0.2465808 x	4	0	0
0.44279 x	-0.104134 x	0.35701 x	0.8676523 x	4	0	0
0.722601 x	-0.153262 x	0.691503 x	2.6122381 G x	3	0.25	0
-0.096463 x	-0.442668 x	0.567263 x	1.3758768 G x	3	0.25	0
0.280429 x	0.0800252 x	-0.027656 x	1.5256573 G x	3	0.25	0
0.104837 x	-0.120008 x	1.160759 x	1.3428209 G x	3	0.25	0
0.019557 x	-0.663321 x	-0.052298 x	1.1985956 G x	3	0.25	0
-0.219099 x	-0.262456 x	0.730556 x	0.9792921 G x	3	0.25	0
1.340773 x	0.150966 x	0.659534 x	0.9916998 x	4	0	0
-0.51731 C	-0.386726 C	-0.298692 C	-0.141027 C	0	0	0
0.215718 x	0.0077168 G x	-0.158956 x	1.3846964 G x	2	0.5	0
-0.649172 x	-0.926528 x	-0.592712 x	-0.144798 x	4	0	0
0.21749 x	-0.343075 x	0.068147 x	-0.189711 x	4	0	0
-0.025437 x	-0.495678 x	0.220349 x	0.7375159 x	4	0	0
0.76379 x	0.0725928 x	0.628745 x	1.6536824 G x	3	0.25	0
-0.138053 x	-0.079431 x	-0.121217 x	-0.799392 x	4	0	0
0.092769 x	-0.733562 x	0.120923 x	-0.020638 x	4	0	0
0.478962 x	-0.360049 x	-0.040995 x	0.8122248 x	4	0	0
0.191013 x	-0.328737 x	0.062055 x	1.8584932 G x	3	0.25	0
0.472239 x	0.0748175 x	0.189978 x	1.0457055 G x	3	0.25	0
0.15842 x	-0.229507 x	0.030593 x	1.435707 G x	3	0.25	0
0.565476 FG	0.668939 G x	1.416016 FG	2.4140119 G x	0	0.5	0
0.601148 x	-0.29587 x	0.508991 x	0.8328813 G x	3	0.25	0
0.263938 x	-0.240507 x	-0.176228 x	1.31204 G x	3	0.25	0
-0.278567 x	-0.547014 x	0.397049 x	0.5727097 x	4	0	0
-0.482274 x	-0.174796 x	-0.123296 x	-0.03633 x	4	0	0
-0.467275 C	-0.226967 C	-0.402006 C	-0.100963 C	0	0	0
0.076507 x	0.4239246 G x	-0.21421 x	1.2297791 G x	2	0.5	0
-0.655335 x	-0.816944 x	-0.428425 x	0.1819305 x	4	0	0
0.201364 x	-0.349525 x	0.040341 x	-0.250364 x	4	0	0
-0.012709 x	-0.35999 x	0.247346 x	0.8847589 x	4	0	0
0.771619 x	-0.062051 x	0.90775 x	1.8328813 G x	3	0.25	0
-0.30298 x	-0.043497 x	-0.155571 x	-0.715133 x	4	0	0
0.064708 x	-0.660098 x	0.149174 x	0.1341141 x	4	0	0
0.462076 x	-0.605526 x	0.118002 x	0.5686598 x	4	0	0
0.241913 x	-0.262425 x	-0.24094 x	1.6180258 G x	3	0.25	0
0.538618 x	-0.010378 x	0.063706 x	1.8757427 G x	3	0.25	0
0.230351 x	-0.403662 x	0.136593 x	1.7970593 G x	3	0.25	0
0.424443 FG	0.3050047 G x	1.937537 G x	3.1509775 G x	0	0.75	0
0.62801 x	-0.062411 x	0.440494 x	1.2367074 G x	3	0.25	0
0.030843 x	-0.190634 x	-0.429763 x	1.0184474 G x	3	0.25	0
-0.320956 x	-0.69013 x	-0.13896 x	0.5441459 x	4	0	0
-0.33941 x	-0.153426 x	-0.331356 x	0.0505646 x	4	0	0
0.760522 FG	0.9859009 FG	1.419527 GS	2.0514419 GS	0	0	0
0.350132 x	0.1777234 G x	1.771444 G x	3.5839369 G x	1	0.75	0

0.408828	x	-0.26188	x	0.369086	x	1.4816229 G	x	3	0.25	0
-0.941242	x	-0.241716	x	-0.904208	x	-0.378642	x	4	0	0
-0.211502	x	-0.192503	x	-0.26866	x	-0.032123	x	4	0	0
-0.143884	x	-1.294612	x	-0.283912	x	0.2900604	x	4	0	0
0.302014	x	0.0071775	x	0.009199	x	0.6988507 G	x	3	0.25	0
-0.125048	x	-0.29155	x	0.712894	x	1.4270681 G	x	3	0.25	0
-0.628211	x	-0.45747	x	-0.683239	x	0.5592099	x	4	0	0
0.673476	x	0.1904822	x	0.344388	x	0.8052259	x	4	0	0
-0.23273	x	-0.818442	x	-0.040667	x	0.771462 G	x	3	0.25	0
0.029399	x	0.0513265	x	-0.297975	x	1.0083731 G	x	3	0.25	0
0.728969	x	-0.064725	x	0.784551 FG		2.1997369 G	x	2	0.25	0
0.083689	x	-0.60032	x	-0.377017	x	0.2448213	x	4	0	0
0.043763	x	-0.246476	x	-0.21444	x	0.381083	x	4	0	0
0.193618	x	-0.090641	x	0.207952	x	1.079917 G	x	3	0.25	0
0.734786	x	0.179582	x	-0.063132	x	1.5077264 G	x	3	0.25	0
0.286517 S		2.7128824 FG		1.509418 GS		1.6709203 GS		0	0	0
0.411849	x	0.2233666 G	x	1.301812 G	x	2.3934017 G	x	1	0.75	0
0.336803	x	-0.536612	x	0.15948	x	0.7605697 G	x	3	0.25	0
-0.937442	x	-0.260656	x	-0.808102	x	-0.250158	x	4	0	0
-0.143597	x	-0.370283	x	-0.2165	x	-0.202019	x	4	0	0
-0.190508	x	-1.312232	x	-0.335962	x	0.3393451	x	4	0	0
0.292212	x	0.0495499	x	0.063929	x	0.8000496 G	x	3	0.25	0
0.143312	x	-0.378118	x	0.095252	x	1.5736686 G	x	3	0.25	0
-0.511913	x	-0.532747	x	-0.641091	x	0.1793593	x	4	0	0
0.666935	x	-0.004028	x	0.300077	x	0.9668551	x	4	0	0
-0.189877	x	-0.775938	x	-0.178447	x	0.8144027 G	x	3	0.25	0
-0.001096	x	-0.159541	x	-0.438009	x	1.2660359 G	x	3	0.25	0
0.359592	x	-0.886214	x	1.136906 FG		2.1640337 G	x	2	0.25	0
-0.00414	x	-0.786169	x	-0.18321	x	0.31084	x	4	0	0
0.169642	x	-0.447114	x	-0.169932	x	0.1639166	x	4	0	0
0.143766	x	-0.044547	x	0.42264	x	1.0266952 G	x	3	0.25	0
0.760089	x	0.0260402	x	0.129037	x	1.7810962 G	x	3	0.25	0
2.258976 FG		4.7128824 GS		3.240929 GS		2.9415242 GS		0	0	0
0.389267	x	0.2274555 G	x	1.622236 G	x	1.9921853 G	x	1	0.75	0
0.19355	x	-0.210584	x	0.343715	x	0.0647223	x	4	0	0
0.083423	x	-0.447753	x	-0.209269	x	-0.016043	x	4	0	0
0.418081	x	-0.361471	x	0.27037	x	-0.111256	x	4	0	0
-0.11679	x	-0.652307	x	0.10114	x	0.8635378 G	x	3	0.25	0
0.086162	x	-0.383087	x	0.450852 F	x	2.1624732 G	x	2	0.25	0.25
0.458841	x	-0.196622	x	0.115874	x	0.1100407	x	4	0	0
0.535771	x	-0.002001	x	0.187158	x	1.5541896 G	x	3	0.25	0
0.208229	x	-0.635882	x	-0.19203 F	x	2.0706354 G	x	2	0.25	0.25
0.454808	x	-0.011331	x	0.291115	x	1.2653446 G	x	3	0.25	0
1.018869	x	-0.177028	x	0.972074	x	1.4373624 G	x	3	0.25	0
-0.626081	x	-0.785923	x	-0.208285	x	0.2555826	x	4	0	0
0.164582	x	-0.466286	x	0.652743	x	1.3669437 G	x	3	0.25	0
-0.02752	x	-0.5388	x	-0.45616	x	-0.237677	x	4	0	0
0.32489	x	-0.018779	x	0.31797	x	1.4613177 G	x	3	0.25	0
0.021242	x	1.7659937 G	x	1.148483 G	x	1.4944618 G	x	1	0.75	0
3.038271 FG		0.8159759 GS		2.431261 FGS		2.1133944 GS		0	0	0
0.452127	x	0.3295537 G	x	1.286253 FG		2.4861617 G	x	1	0.5	0
0.0558	x	-0.084416	x	0.400225	x	0.1873986	x	4	0	0
0.069511	x	-0.575885	x	0.049631	x	0.3449703	x	4	0	0

0.467699	x	-0.254578	x	0.264544	x	0.0428287	x	4	0	0
-0.210545	x	-0.661735	x	-0.10609	x	0.7573714 G	x	3	0.25	0
-0.237164	x	-0.158794 G	x	1.761533	x	2.9989744 G	x	2	0.5	0
0.383411	x	-0.112244	x	0.222228	x	-0.050874	x	4	0	0
0.588934	x	-0.026496	x	0.306654	x	1.6996559 G	x	3	0.25	0
0.188226	x	-0.188264	x	0.068162	x	1.7659973 G	x	3	0.25	0
0.449467	x	-0.019585	x	0.443916	x	1.0345186 G	x	3	0.25	0
1.001531	x	-0.212451	x	0.680133	x	2.1335605 G	x	3	0.25	0
-0.646027	x	-0.724104	x	-0.305236	x	0.4495842	x	4	0	0
0.22465	x	-0.107458	x	0.458286	x	1.2950239 G	x	3	0.25	0
0.029381	x	-0.612017	x	-0.452347	x	-0.485161	x	4	0	0
0.273418	x	-0.387918	x	0.439649	x	1.6127918 G	x	3	0.25	0
0.079371	x	-0.468956	x	0.571754	x	1.2147031 G	x	3	0.25	0
1.983948 GS		5.0348105 GS		2.758778 GS		1.5034736 GS		0	0	0
4.943114 FG!		4.2674712 GS		5.751891 GS		6.0089585 GS		0	0	0
0.731451	x	-0.053445	x	0.377764	x	0.996208	x	4	0	0
-0.165108	x	-0.005446	x	-0.130778	x	0.5921341 G	x	3	0.25	0
0.696294	x	0.2928557	x	-0.173648	x	0.1777776	x	4	0	0
0.347885	x	-0.130899	x	0.031626	x	0.1093735	x	4	0	0
0.227443	x	-0.885084	x	0.003455	x	-0.010821	x	4	0	0
0.193307	x	-0.413774	x	0.561527	x	1.0824688 G	x	3	0.25	0
0.752283	x	-0.662206	x	0.724851	x	0.9938416 G	x	3	0.25	0
0.124758	x	-0.475445	x	0.206071	x	0.7352057	x	4	0	0
-0.574323	x	-0.837424	x	-0.317722	x	1.2012507 G	x	3	0.25	0
0.212568	x	-0.883273	x	-0.03235	x	0.1172759	x	4	0	0
0.085851	x	-0.365651	x	-0.703525 F	x	0.966553 G	x	2	0.25	0.25
0.278143	x	-0.541323	x	-0.099098	x	1.0201301 G	x	3	0.25	0
0.170514	x	-0.486022	x	-0.101587	x	0.3410593	x	4	0	0
0.51849	x	-0.121756	x	0.340269	x	0.6164641	x	4	0	0
-0.124458	x	-0.431057	x	0.148565	x	0.4517853	x	4	0	0
2.728795 GS		4.2364443 GS		3.208508 GS		1.4738834 GS		0	0	0
3.038271 FG!		2.1149808 FG!		3.09891 GS		6.800593 GS		0	0	0
0.931055	x	-0.202486	x	0.404428	x	0.9244962 G	x	3	0.25	0
0.068136	x	-0.032096	x	-0.5554	x	0.5510129 G	x	3	0.25	0
0.495013	x	0.2371853	x	-0.104553	x	0.3471371	x	4	0	0
0.373894	x	-0.203532	x	0.065722	x	-0.038255	x	4	0	0
0.317839	x	-0.937579	x	0.124201	x	0.137431	x	4	0	0
0.184348	x	-0.564652	x	0.413543	x	1.3294784 G	x	3	0.25	0
0.955151	x	-0.674833	x	0.500549	x	1.516262 G	x	3	0.25	0
0.242917	x	-0.356817	x	-0.027559	x	1.0446125	x	4	0	0
-0.634281	x	-0.856174	x	-0.054238	x	1.4640526 G	x	3	0.25	0
0.141964	x	-0.869657	x	1.132196	x	0.3653381	x	4	0	0
-0.077033	x	-0.424337	x	0.433574	x	1.7015885 G	x	3	0.25	0
0.181142	x	-0.398558	x	0.125765	x	0.8763552 G	x	3	0.25	0
0.302467	x	-0.502131	x	0.002642	x	0.467254	x	4	0	0
0.513635	x	-0.217875	x	0.41263	x	0.7698102	x	4	0	0
-0.068633	x	-0.590066	x	0.007177	x	0.8791729 G	x	3	0.25	0
2.336125 FG!		0.0232225 FG!		2.914701 GS		1.2524504 GS		0	0	0
4.528076 FG!		2.8003452 FG!		3.14782 FGS		0.7686768 GS		0	0	0
-0.555105	x	-0.295078	x	-0.596368	x	-1.081564 B		3	0	0
0.237231	x	-0.338042	x	-0.147577	x	-0.009151	x	4	0	0
-0.082646	x	-0.983868	x	-0.117697	x	-1.075294 B		3	0	0
0.830882	x	0.0149515	x	0.400128	x	0.6018921	x	4	0	0

0.288843	x	-0.409684	x	0.008639	x	1.3880167 G	x	3	0.25	0
0.100525	x	-0.204108	x	0.283998	x	0.3132845 G	x	3	0.25	0
0.577849	x	-0.318279	x	0.450852	x	6.5637591 G	x	3	0.25	0
0.144287	x	-0.465339	x	0.536385	x	2.0514419 G	x	3	0.25	0
-0.063924	x	-0.379987	x	-0.026906	x	1.5203639 G	x	3	0.25	0
-0.079019	x	-0.353326	x	0.406214	x	2.9855539 G	x	3	0.25	0
0.178521	x	-0.107704	x	-0.086484	x	-0.245531	x	4	0	0
-1.221919	x	-1.075222	x	-0.359574	x	-0.131267	x	4	0	0
0.461129	x	-0.186716	x	0.235419	x	0.9584813	x	4	0	0
0.200204	x	-0.273223	x	0.684764	x	0.943692 G	x	3	0.25	0
-0.122749	x	-0.500482	x	0.055961	x	0.3173359 G	x	3	0.25	0
1.508629 FG		1.6722404 FG		2.720097 GS		1.2085012 GS		0	0	0
1.068645 FG		3.8003452 FG		2.747282 GS		1.1595227 GS		0	0	0
-0.534804	x	-0.280986	x	-0.460053	x	-1.079112 B		3	0	0
0.426237	x	-0.300622	x	0.141394	x	1.4673102 G	x	3	0.25	0
-0.101489	x	-1.017787	x	-0.197513	x	-0.668321 B		3	0	0
0.911956	x	-0.137892	x	0.365976	x	1.3659749	x	4	0	0
0.237703	x	-0.370776	x	-0.046314	x	1.2355553 G	x	3	0.25	0
0.126375	x	-0.287118	x	0.200515	x	0.4201642 G	x	3	0.25	0
0.720268	x	-0.518192	x	0.394963	x	3.9518093 G	x	3	0.25	0
0.43263	x	-0.590822	x	0.807131	x	1.9971307 G	x	3	0.25	0
-0.000529	x	-0.172947	x	0.12872	x	1.4090965 G	x	3	0.25	0
-0.169271	x	-0.636507	x	0.403904	x	3.7415866 G	x	3	0.25	0
0.179329	x	-0.135225	x	-0.099505	x	0.0301619	x	4	0	0
-1.241631	x	-1.082977	x	-0.635688	x	0.5205597 G	x	3	0.25	0
0.447119	x	-0.197232	x	0.521357	x	0.3294784	x	4	0	0
0.136084	x	-0.140407	x	0.797741	x	1.5434284 G	x	3	0.25	0
-0.209656	x	-0.385521	x	0.090989	x	-0.160966 FG		3	0	0
3.184122 GS		4.8214068 GS		2.573505 GS		1.0128466 GS		0	0	0
0.576194	x	0.3947064 G	x	1.816614 G	x	3.0970845 G	x	1	0.75	0
-0.678136	x	0.0703157	x	-0.564061	x	-1.350556	x	4	0	0
-0.801003	x	-0.248949	x	-0.737215	x	0.3380631	x	4	0	0
-0.823899	x	-1.258999	x	-0.459318	x	0.1097268	x	4	0	0
-0.083204	x	-0.34323	x	-0.258122	x	1.5584019 G	x	3	0.25	0
-0.037806	x	-0.65158	x	0.179619	x	1.1109001 G	x	3	0.25	0
0.34788	x	-0.476897	x	0.243472	x	1.1712816 G	x	3	0.25	0
0.693828	x	-0.048606 G	x	0.741697 FG		2.4037436 G	x	1	0.5	0
0.919451 G	x	-0.304396 G	x	1.496186 G	x	2.4729056 G	x	0	1	0
-0.465179	x	-0.069869	x	-0.431496	x	1.1038436 G	x	3	0.25	0
0.417317	x	-0.157835	x	0.550413	x	2.0324492 G	x	3	0.25	0
0.155131	x	-0.212971	x	0.047916	x	-0.496147	x	4	0	0
-0.5315	x	-0.772027	x	-0.560747	x	-0.071415	x	4	0	0
0.027396	x	-0.135115	x	0.14727	x	1.2334397 G	x	3	0.25	0
0.2832	x	-0.30906	x	0.023777	x	1.560711 G	x	3	0.25	0
0.771838	x	0.1769537	x	0.61346	x	0.4250577	x	4	0	0
2.983948 GS		2.7384175 GS		2.679502 GS		1.3882817 GS		0	0	0
0.427973	x	-0.014099 G	x	1.54231 G	x	2.5353182 G	x	1	0.75	0
-0.683955	x	-0.171282	x	-0.450053	x	-1.222053	x	4	0	0
-0.871624	x	0.0836583	x	-0.733481	x	-0.459549	x	4	0	0
-0.872891	x	-1.05316	x	-0.598057	x	0.0308837	x	4	0	0
0.022548	x	-0.235799	x	-0.316971	x	1.3595642 G	x	3	0.25	0
0.09127	x	-0.521583	x	0.365537	x	1.2000318 G	x	3	0.25	0
0.254111	x	-0.438011	x	0.58752	x	1.5138472 G	x	3	0.25	0

0.734644	x	-0.240725 G	x	0.622608	x	2.8290494 G	x	2	0.5	0
0.717804 G	x	-0.357507 G	x	1.197861 FG		3.035901 G	x	0	0.75	0
-0.412813	x	-0.162727	x	-0.566426	x	1.3692421 G	x	3	0.25	0
0.549507	x	-0.181846	x	1.222098	x	1.9619437 G	x	3	0.25	0
0.195953	x	-0.253549	x	-0.006798	x	-0.361292	x	4	0	0
-0.552827	x	-0.70382	x	-0.360448	x	-0.153421	x	4	0	0
0.011883	x	-0.234797	x	-0.147733	x	0.9127713 G	x	3	0.25	0
0.278478	x	-0.241168	x	-0.289259	x	1.2719929 G	x	3	0.25	0
0.82574	x	0.1975676	x	0.473729	x	0.4678271	x	4	0	0
1.483682 FG		3.9608099 GS		6.65032 FGS		3.5373944 GS		0	0	0
0.358151	x	0.1373802 G	x	1.178194 G	x	1.8018792 G	x	1	0.75	0
0.081402	x	0.1599811	x	-0.254471	x	-0.343903	x	4	0	0
-0.225083	x	-0.735236	x	-0.364753	x	-0.216225	x	4	0	0
0.853823	x	-0.185097	x	1.009604	x	1.5315055 G	x	3	0.25	0
-0.96399	x	-0.094539	x	-0.736525	x	-0.893803	x	4	0	0
0.698187	x	0.0966689	x	0.607562 F	x	1.8815169 G	x	2	0.25	0.25
0.398001	x	-0.209115	x	0.083864	x	0.0029841	x	4	0	0
-0.192309	x	-0.651001	x	0.227017	x	0.5222107 G	x	3	0.25	0
-0.211463	x	-0.307225	x	-0.376787	x	1.4372817 G	x	3	0.25	0
0.255608	x	-0.900569	x	0.245034	x	1.345625 G	x	3	0.25	0
1.008099	x	-0.189457	x	0.572405	x	0.7185499	x	4	0	0
-0.01124	x	-0.040641	x	0.212795	x	-0.363195	x	4	0	0
0.261457	x	-0.178461	x	0.006255	x	0.8076758 G	x	3	0.25	0
0.293049	x	-0.156212	x	0.083325	x	0.2908688	x	4	0	0
0.515972	x	-0.354493	x	-0.036218	x	1.1743415 G	x	3	0.25	0
1.171808	x	0.7502102	x	0.643308	x	1.247979	x	4	0	0
2.001531 FG		3.619773 FG		3.476146 FGS		3.4729056 GS		0	0	0
0.321577	x	-0.040203 G	x	0.503964 FG		2.2787331 G	x	1	0.5	0
0.035792	x	0.2137089	x	-0.249804	x	-0.125902	x	4	0	0
-0.163604	x	-0.755233	x	-0.206973	x	0.0502431	x	4	0	0
0.71931	x	-0.386653	x	0.755503	x	2.0671169 G	x	3	0.25	0
-0.965238	x	-0.074573	x	-0.556912	x	-0.410526	x	4	0	0
0.558272	x	-0.117193	x	1.075439	x	2.12673 G	x	3	0.25	0
0.2999	x	-0.258889	x	0.187358	x	0.1874535	x	4	0	0
-0.284291	x	-0.700838	x	-0.392943	x	0.6770464 G	x	3	0.25	0
-0.128789	x	-0.368216	x	-0.459788	x	1.2178213 G	x	3	0.25	0
0.365929	x	-0.879403	x	0.896691	x	1.3800646 G	x	3	0.25	0
1.057227	x	-0.098461	x	0.695876	x	0.7232681	x	4	0	0
0.071704	x	0.0980132	x	0.199664	x	-0.256913	x	4	0	0
0.305288	x	-0.026547	x	-0.246233	x	1.3925748 G	x	3	0.25	0
0.378296	x	-0.097008	x	0.250056	x	0.1341752	x	4	0	0
0.512977	x	-0.380803	x	0.334405	x	1.0369423 G	x	3	0.25	0
1.281998	x	0.8000614	x	0.506432	x	1.2448081	x	4	0	0
-0.173522 C		0.0420663 C		0.610316 C		1.3498816 CG		0	0	0
-0.165056	x	0.7128824 FG		0.562858	x	0.9892265 G	x	2	0.25	0
-0.102305	x	-0.395456	x	0.013591	x	0.31974	x	4	0	0
-0.006998	x	-0.267157	x	0.036742	x	0.5498389	x	4	0	0
0.443323	x	-0.172418	x	0.194993	x	0.1917911	x	4	0	0
-0.055184	x	0.0148497	x	0.222551	x	1.6281368 G	x	3	0.25	0
0.29561 FG		-0.205588 G	x	2.416016 G	x	2.6204628 G	x	0	0.75	0
-0.012636	x	-0.089566	x	0.377115	x	1.3172095 G	x	3	0.25	0
0.072807	x	0.0537797	x	-0.365407	x	0.5945842	x	4	0	0
-0.306864	x	-0.726475	x	0.488554 F	x	0.9011992 G	x	2	0.25	0.25

0.314108	x	-0.310513	x	0.616897	x	1.7035186 G	x	3	0.25	0
0.052439	x	-0.076647	x	0.118278	x	-0.322642	x	4	0	0
-0.519042	x	-0.90017	x	-0.094753	x	-0.023764	x	4	0	0
-0.295918	x	-0.042241	x	0.34081	x	0.3848656	x	4	0	0
-0.119277	x	-0.69014	x	0.128411	x	0.2410529	x	4	0	0
-0.946203	x	-0.526837	x	-0.124067	x	0.5028212	x	4	0	0
-0.153198	x	-0.700046	x	0.445575	x	0.0794019	x	4	0	0
0.060517 C		0.111046 C		0.385942 C		1.8816444 CG		0	0	0
-0.364606	x	-0.463368 G	x	0.367193	x	1.5924432 G	x	2	0.5	0
-0.340295	x	-0.513186	x	0.073391	x	0.3819831	x	4	0	0
-0.098158	x	-0.21957	x	-0.334931	x	0.5576446	x	4	0	0
0.176242	x	-0.321207	x	0.219234	x	0.3800306	x	4	0	0
0.181294	x	0.0113515	x	0.14222	x	1.9316192 G	x	3	0.25	0
-0.394327 FG		-0.287118 G	x	1.276553 FG		5.2939355 G	x	0	0.5	0
-0.123758	x	-0.211537	x	0.236538	x	1.8718625 G	x	3	0.25	0
0.059755	x	0.0192364	x	-0.086662	x	0.4032052	x	4	0	0
-0.163646	x	-0.339148	x	-0.043279 F	x	1.7145211 G	x	2	0.25	0.25
-0.135496 G	x	-0.423896	x	0.31493 F	x	1.9956993 G	x	1	0.5	0.25
-0.137151	x	-0.157183	x	0.08326	x	-0.450458	x	4	0	0
-0.474206	x	-0.873488	x	-0.13026	x	0.066444	x	4	0	0
-0.206809	x	0.0174885	x	0.106343	x	0.2831121	x	4	0	0
-0.087894	x	-0.539643	x	0.292857	x	0.21638	x	4	0	0
-0.91304	x	-0.594971	x	-0.05224	x	0.5797492	x	4	0	0
-0.057537	x	-0.621111	x	0.508566	x	0.11922	x	4	0	0
2.153534 FG§		-0.064725 FG§		2.511783 FGS		2.7877425 GS		0	0	0
-0.621633	x	-0.061346	x	-0.227276	x	-0.669924	x	4	0	0
-1.393749	x	-0.77185	x	-0.95535	x	-0.908481	x	4	0	0
0.445601	x	-0.169834	x	-0.07251	x	1.3574284 G	x	3	0.25	0
0.112192	x	-0.172261	x	0.10943	x	0.4642547	x	4	0	0
-0.505504	x	-0.084131	x	-0.100525	x	0.5064817	x	4	0	0
-0.080219 G	x	0.048231 G	x	0.094088 FG		1.7054748 G	x	0	0.75	0
-0.295817	x	-0.347955	x	-0.37061	x	2.1942307 G	x	3	0.25	0
-0.303845	x	-0.79944	x	-0.072581	x	-0.048268	x	4	0	0
0.119687	x	-0.438355	x	0.283923	x	0.2929965	x	4	0	0
0.417391	x	0.4133415	x	0.432948	x	0.2722006	x	4	0	0
-0.17827	x	-0.334327	x	0.046193	x	0.2320451	x	4	0	0
-0.081746	x	-0.437283	x	0.399627	x	0.5446551	x	4	0	0
0.01227	x	-0.1871	x	0.360734	x	1.2704846 G	x	3	0.25	0
-0.199214	x	-0.190902	x	0.523585	x	0.5504853	x	4	0	0
-0.181414	x	-0.220003	x	-0.135367	x	0.4752328 G	x	3	0.25	0
-0.03168	x	-0.326827	x	0.404197	x	0.3149533	x	4	0	0
0.847957 FG§		-0.702155 FG§		2.662067 GS		4.2765084 GS		0	0	0
-0.439894	x	-0.15236	x	-0.179508	x	-0.698726	x	4	0	0
-1.251955	x	-0.74647	x	-1.028419	x	-0.73851	x	4	0	0
0.62096	x	-0.148244	x	0.240929	x	0.9208419 G	x	3	0.25	0
0.12215	x	-0.092679	x	0.008756	x	0.2073752	x	4	0	0
-0.303741	x	-0.105076	x	-0.423349	x	0.3216479	x	4	0	0
-0.189957 G	x	0.0348105 G	x	-0.946698 FG		2.1178107 G	x	0	0.75	0
0.073217	x	-0.188222	x	0.07378	x	1.9859183 G	x	3	0.25	0
-0.001431	x	-0.704831	x	-0.170061	x	-0.30078	x	4	0	0
0.181989	x	-0.53223	x	0.652511	x	0.6097364	x	4	0	0
0.493866	x	0.3841846	x	0.443165	x	0.3689241	x	4	0	0
-0.050424	x	-0.368227	x	0.196934	x	0.5625657	x	4	0	0

-0.122163	x	-0.446663	x	0.06438	x	0.5761749	x	4	0	0
-0.051565	x	-0.134507	x	0.537978	x	0.6752441 G	x	3	0.25	0
-0.17069	x	-0.176666	x	0.230025	x	0.3028395	x	4	0	0
-0.021949	x	-0.062462	x	0.029942	x	0.7737421 G	x	3	0.25	0
-0.057566	x	-0.225341	x	0.519116	x	0.4337672	x	4	0	0
-0.284913 C		0.375301 C		-0.697104 C		-0.768228 C		0	0	0
0.382858	x	0.0747269	x	0.232959	x	0.7066918	x	4	0	0
-0.46855	x	-1.63239	x	-0.619497	x	-0.823139	x	4	0	0
3.175075	x	1.7973887	x	2.945363	x	2.5839369	x	4	0	0
-0.045403	x	-0.842736	x	0.048389	x	0.0408726	x	4	0	0
0.038444	x	0.1774338	x	0.089686	x	0.9292437 G	x	3	0.25	0
-0.7287	x	-0.375588	x	-0.767126	x	-0.696311	x	4	0	0
-0.472745	x	-0.783129	x	-0.72813	x	0.5427453 G	x	3	0.25	0
0.140198	x	-0.48016	x	0.189257	x	0.7752782 G	x	3	0.25	0
0.650977	x	-0.201585	x	0.597926	x	1.6976516 G	x	3	0.25	0
-0.291109	x	-1.17786	x	-0.527682	x	0.0422935	x	4	0	0
0.751608	x	-0.369665	x	0.348114	x	0.1421266	x	4	0	0
-0.588978	x	-0.100232	x	0.09635	x	-0.818923	x	4	0	0
-0.686984	x	-0.019664	x	-0.121786	x	-0.450361	x	4	0	0
-0.530051	x	-1.238867	x	-0.103338	x	-1.024884	x	4	0	0
0.174199	x	-0.202229	x	0.731294	x	0.6549245	x	4	0	0
-0.865369	x	-0.624987	x	0.353648	x	0.3704227 G	x	3	0.25	0
-0.341972 C		0.1964841 C		-0.658788 C		-0.373562 C		0	0	0
0.168107	x	-0.094473	x	-0.399528	x	0.3163318	x	4	0	0
-0.38312	x	-1.577216	x	-0.8622	x	-0.750244	x	4	0	0
3.136232	x	1.7988014	x	2.690522	x	2.9071617	x	4	0	0
0.089373	x	-0.729701	x	-0.225587	x	0.1124177	x	4	0	0
0.224366	x	-0.10737	x	-0.204103	x	1.3024203 G	x	3	0.25	0
-0.929985	x	-0.319358	x	-0.659507	x	-1.277373	x	4	0	0
-0.657925	x	-0.566328	x	-0.418327	x	1.4253273 G	x	3	0.25	0
0.38422	x	-0.482513	x	-0.012908	x	0.5024899 G	x	3	0.25	0
0.496506	x	-0.402773	x	0.550098	x	1.5026059 G	x	3	0.25	0
-0.110052	x	-1.064926	x	-0.362752	x	0.2388805	x	4	0	0
0.838824	x	-0.433646	x	0.406539	x	0.0824839	x	4	0	0
-0.289888	x	-0.121547	x	-0.100013	x	-0.688819	x	4	0	0
-0.605059	x	-0.180007	x	-0.142465	x	0.2877139	x	4	0	0
-0.542325	x	-1.361765	x	-0.29851	x	-1.033901	x	4	0	0
0.129695	x	-0.379599	x	0.40071	x	0.908209	x	4	0	0
-0.560164	x	-0.54631	x	-0.020718	x	0.5238352	x	4	0	0
1.258616 FG		0.5942379 FG		1.932807 FGS		3.3368441 GS		0	0	0
0.753289	x	-0.250359 G	x	0.907686 FG		2.6156458 G	x	1	0.5	0
-0.0795	x	-0.809449	x	-0.220583	x	-0.402681	x	4	0	0
-0.620863	x	-0.23219	x	-0.570193	x	-0.260907	x	4	0	0
0.040517	x	-0.551277	x	-0.213088	x	-0.509367	x	4	0	0
0.661345	x	0.1508038	x	0.181076	x	0.951208	x	4	0	0
0.051654	x	-0.464816	x	-0.022951	x	0.5952796	x	4	0	0
0.144996	x	-0.501908	x	0.413007	x	0.7866142 G	x	3	0.25	0
0.943114	x	-0.246695	x	0.398341	x	0.6613629	x	4	0	0
0.69435	x	-0.046505	x	-0.243782	x	1.696777 G	x	3	0.25	0
-0.134622	x	-0.450616	x	-0.123805	x	1.2495414 G	x	3	0.25	0
0.193954	x	-1.000325	x	-0.120886	x	-0.525039	x	4	0	0
0.090018	x	-0.817369	x	0.253002	x	0.7184303 G	x	3	0.25	0
0.339919	x	-0.122356	x	-0.27632	x	0.0435832	x	4	0	0

-0.0049	x	-0.844262	x	-0.288635	x	-0.13434	x	4	0	0
0.139138	x	-0.316318	x	0.040232	x	0.8553836 G	x	3	0.25	0
0.49296	x	-0.330095	x	0.222551	x	0.1680107	x	4	0	0
0.850465 FG§		4.2978449 GS		2.344023 FGS		4.2825072 GS		0	0	0
0.555996	x	-0.079604 G	x	1.209565 G	x	2.6314889 G	x	1	0.75	0
-0.097275	x	-0.659631	x	-0.135754	x	-0.0385	x	4	0	0
-0.583071	x	-0.087665	x	-0.601831	x	-0.280298	x	4	0	0
0.120523	x	-0.366539	x	-0.095874	x	-0.091089	x	4	0	0
0.782097	x	0.3793263	x	0.056839	x	1.1509775 G	x	3	0.25	0
0.056055	x	-0.222388	x	-0.25065	x	0.9142654 G	x	3	0.25	0
0.267379	x	-0.379287	x	0.160068	x	0.816486 G	x	3	0.25	0
0.915098	x	0.0054009	x	0.161576	x	0.7776294	x	4	0	0
0.661932	x	-0.174264	x	0.311534	x	1.7979269 G	x	3	0.25	0
-0.09327	x	-0.402852	x	0.077526	x	1.8343437 G	x	3	0.25	0
0.086462	x	-0.756712	x	-0.269225	x	-0.279574	x	4	0	0
0.095977	x	-0.54266	x	0.106975	x	0.4512025	x	4	0	0
0.420396	x	0.2116882	x	-0.065049	x	-0.067909	x	4	0	0
0.136984	x	-0.574148	x	-0.258642	x	0.0170531	x	4	0	0
0.08542	x	-0.312453	x	-0.398189 F	x	0.7717746 G	x	2	0.25	0.25
0.453738	x	-0.211889	x	0.550492	x	0.3768988	x	4	0	0
0.951831 FG§		3.1051998 FG§		4.077431 GS		6.8290494 GS		0	0	0
0.60022	x	-0.099877	x	0.374196	x	0.2747005	x	4	0	0
0.006228	x	-0.136828	x	-0.200487	x	0.6648973	x	4	0	0
0.320581	x	-0.133583	x	-0.407294	x	0.5367668	x	4	0	0
-0.702288	x	-0.557376	x	-0.551498	x	-0.364417	x	4	0	0
0.459271	x	-0.167536	x	0.071628	x	1.9610266 G	x	3	0.25	0
0.529185	x	0.0295122	x	0.478018	x	0.046261	x	4	0	0
0.139296	x	-0.026882	x	-0.124857	x	1.1660844 G	x	3	0.25	0
0.470477	x	-0.095976	x	0.488426	x	1.5844659 G	x	3	0.25	0
-0.861781	x	-0.263017	x	-0.909057	x	-0.483855	x	4	0	0
0.053974	x	-0.493783	x	-0.383972	x	0.0920839	x	4	0	0
0.43064	x	-0.132541	x	-0.109799	x	0.9091138 G	x	3	0.25	0
0.306096	x	0.0143464	x	0.542264	x	1.3577437 G	x	3	0.25	0
0.60827	x	0.1860965	x	1.295828 B		1.0374486 G	x	2	0.25	0
0.44695	x	0.051569	x	0.435016 F	x	1.3856534 G	x	2	0.25	0.25
0.74326	x	-0.055418	x	-0.113308	x	0.0160332	x	4	0	0
0.26428	x	0.4634309 G	x	0.867886	x	1.8088716 G	x	2	0.5	0
1.921088 FG§		0.8331766 FG§		2.364918 FGS		4.1924542 GS		0	0	0
0.597404	x	0.0508092	x	0.485991	x	0.327941	x	4	0	0
-0.116781	x	0.1381369	x	-0.161564	x	0.7063669	x	4	0	0
0.155059	x	-0.142413	x	-0.052025	x	0.656499	x	4	0	0
-0.760013	x	-0.359824	x	-0.616083	x	0.194182	x	4	0	0
0.673734	x	-0.001209	x	0.418572	x	2.1261335 G	x	3	0.25	0
0.565006	x	0.1404812	x	0.341408	x	-0.028285	x	4	0	0
0.221812	x	0.1132596	x	-0.232006	x	1.5375866 G	x	3	0.25	0
0.602916	x	0.0797363	x	0.826602	x	1.131319 G	x	3	0.25	0
-0.79324	x	-0.156264	x	-0.402675	x	-0.974035	x	4	0	0
0.102908	x	-0.341315	x	-0.472766	x	0.2007074	x	4	0	0
0.386321	x	-0.002007	x	-0.362067	x	0.8330293 G	x	3	0.25	0
0.16624	x	0.0629811	x	0.402934 F	x	1.4872609 G	x	2	0.25	0.25
0.662485	x	0.3050047	x	0.908195	x	1.1582639 G	x	3	0.25	0
0.075935	x	0.032128	x	0.456318 F	x	1.2348091 G	x	2	0.25	0.25
0.694885	x	0.066553	x	0.063883	x	0.3273208	x	4	0	0

0.179754	x	0.2156391	x	1.371823 G	x	1.9195044 G	x	2	0.5	0
3.62664 FG		0.5708634 FG		2.662393 GS		4.0514419 GS		0	0	0
3.474637 GS		4.3275922 FG		3.753999 GS		3.4076704 GS		0	0	0
0.4994	x	-0.062244	x	2.393487	x	1.8643563 G	x	3	0.25	0
-0.618467	x	-0.307235	x	-0.424661	x	-0.489337	x	4	0	0
-0.22206	x	0.0444178	x	-0.108405	x	0.5953417	x	4	0	0
-0.014805	x	0.2863242	x	-0.193925	x	1.0349101 G	x	3	0.25	0
0.957946	x	-0.079426	x	0.742278	x	1.3877804	x	4	0	0
0.404248	x	-0.105556	x	0.43459	x	1.0030788 G	x	3	0.25	0
0.960234	x	0.6744082 G	x	1.412473	x	1.6420657 G	x	2	0.5	0
0.070762	x	0.0957724	x	0.346229	x	2.0940217 G	x	3	0.25	0
-0.02388	x	-0.11325	x	-0.404406	x	-0.050521	x	4	0	0
0.711631	x	-0.115288	x	-0.102644	x	0.1558598	x	4	0	0
-0.209721	x	-0.373211	x	0.360636	x	0.2956787	x	4	0	0
0.343706	x	-0.072674 G	x	2.018701 B		2.566015 G	x	1	0.5	0
0.065971	x	-0.02867	x	-0.787267 F	x	0.5805146	x	3	0	0.25
-0.683701	x	-0.292373	x	-0.141989	x	-0.400038	x	4	0	0
1.024882	x	0.3708077	x	0.750604	x	1.0317644	x	4	0	0
3.876 FG		0.8283596 FG		1.484201 FGS		6.7774167 GS		0	0	0
1.51763 FG		4.0348105 FG		2.499664 GS		3.0670387 GS		0	0	0
0.521865	x	-0.014497	x	2.325075	x	1.277102 G	x	3	0.25	0
-0.711845	x	-0.226324	x	-0.678761	x	-0.468815	x	4	0	0
-0.027032	x	0.2832788	x	0.006285	x	0.8445624 G	x	3	0.25	0
-0.033536	x	0.2421354	x	0.071378	x	0.8942671 G	x	3	0.25	0
0.985121	x	0.0677023	x	0.545701	x	1.5338824	x	4	0	0
0.331679	x	-0.236813	x	0.716508	x	1.0898137 G	x	3	0.25	0
0.983351	x	0.2763651 G	x	1.215729	x	1.9658076 G	x	2	0.5	0
-0.024066	x	-0.017357	x	0.302735 F	x	1.7191718 G	x	2	0.25	0.25
-0.185771	x	-0.119511	x	-0.443569	x	-0.294822	x	4	0	0
0.630815	x	-0.048678	x	-0.382319	x	0.1138198	x	4	0	0
-0.270657	x	-0.336183	x	-0.390576 F	x	0.257026	x	3	0	0.25
0.591935	x	-0.159882 G	x	1.5644 FG		2.50092 G	x	1	0.5	0
0.07964	x	-0.155873	x	1.514791	x	0.585258	x	4	0	0
-0.531932	x	-0.215215	x	-0.108534	x	-0.284555	x	4	0	0
0.955519	x	0.199281	x	1.193764	x	1.082806	x	4	0	0
3.74107 FG		4.4408028 GS		2.533711 FGS		3.0216945 GS		0	0	0
1.220648 FG		4.0704344 FG		4.141394 FGS		5.2719929 GS		0	0	0
1.185866	x	0.1268555	x	0.76967	x	0.9739872	x	4	0	0
0.21265	x	-0.020737	x	-0.000708	x	0.2749163	x	4	0	0
-0.222515	x	-0.03786	x	-0.408326	x	-0.616443	x	4	0	0
-0.048778	x	0.2809781	x	-0.415531	x	-0.119573	x	4	0	0
0.380106	x	-0.039368	x	0.574056	x	1.6543709 G	x	3	0.25	0
0.208251	x	-0.041407	x	0.877422	x	1.7934255 G	x	3	0.25	0
0.077747	x	-0.414641	x	-0.258739	x	0.9865907 G	x	3	0.25	0
0.831095	x	0.0940611	x	0.475395 F	x	0.7823562 G	x	2	0.25	0.25
-0.047642	x	-0.414422	x	0.337145 F	x	1.3572259 G	x	2	0.25	0.25
0.077863	x	-0.078839	x	0.957486	x	2.6110488 G	x	3	0.25	0
0.354266	x	-0.385182	x	1.830841 G	x	6.7656874 G	x	2	0.5	0
-0.831153	x	0.4200697	x	-0.797518	x	-0.680042	x	4	0	0
0.153977	x	0.3238401	x	0.024118 F	x	1.1969138 G	x	2	0.25	0.25
-0.261483	x	-0.1092	x	-0.139174	x	0.0554774	x	4	0	0
0.599159	x	0.2383866	x	1.165967 G	x	1.7884075 G	x	2	0.5	0
4.428541 FG		3.4133221 FG		2.624844 FGS		3.776582 GS		0	0	0

2.291037 FG§	3.8003452 FG§	4.810785 FGS	3.679906 GS	0	0	0
1.181885 x	0.2270636 x	0.631816 x	1.0078526 x	4	0	0
0.232874 x	-0.026657 x	-0.220801 x	0.3367689 x	4	0	0
-0.192459 x	-0.00013 x	-0.647543 x	-0.528736 x	4	0	0
-0.044013 x	0.2169655 x	-0.619033 x	-0.022249 x	4	0	0
0.548702 x	0.2528781 x	0.285448 x	2.1043274 G x	3	0.25	0
0.278098 x	-0.254103 x	0.59381 F x	2.3105824 G x	2	0.25	0.25
0.063107 x	-0.013778 x	1.387086 x	1.3193751 G x	3	0.25	0
1.047015 x	0.1144538 x	0.829693 x	0.7264797 G x	3	0.25	0
0.034072 x	-0.196289 x	-0.007569 F x	1.7228839 G x	2	0.25	0.25
0.146764 x	-0.11589 x	-0.558415 x	6.6555979 G x	3	0.25	0
0.288911 x	-0.489566 x	0.660833 FG	2.0396164 G x	2	0.25	0
-0.975279 x	0.523265 x	-1.037008 x	-0.872998 x	4	0	0
0.471729 x	0.3327787 x	0.390443 x	1.0335882 G x	3	0.25	0
-0.357981 x	-0.185066 x	0.448799 x	0.1846331 x	4	0	0
0.56899 x	0.2213467 x	1.181428 G x	1.8621318 G x	2	0.5	0
2.95617 FG§	2.172314 FG§	3.643028 FGS	4.3400114 GS	0	0	0
0.469743 x	0.302678 x	0.126672 x	1.4416242 G x	3	0.25	0
0.307264 x	0.0942367 x	-0.584943 x	0.3534982 x	4	0	0
0.75279 x	0.0647366 x	0.158927 x	0.9659385 x	4	0	0
0.318411 x	-0.016221 x	-0.433073 x	0.2537548 x	4	0	0
0.210874 x	-0.205479 x	0.727284 x	0.4025163 x	4	0	0
0.896442 x	0.2279316 x	0.582952 x	0.6279518 x	4	0	0
-1.003587 x	-0.097554 x	-1.28745 x	-1.185324 x	4	0	0
0.208048 FG	-0.167378 G x	2.190656 FG	4.1569763 G x	0	0.5	0
0.391439 x	0.0768745 x	0.38647 x	0.6143927 x	4	0	0
-0.41734 x	-0.516838 x	0.398273 x	1.0156707 G x	3	0.25	0
0.57935 x	0.0881994 x	1.212548 B	0.3253543 x	3	0	0
0.352184 x	-0.015107 x	-0.39283 x	-0.569004 x	4	0	0
0.453309 x	-0.089018 x	0.745402 FG	1.3848656 G x	2	0.25	0
0.599991 x	0.2917667 x	0.497335 x	0.9102732 x	4	0	0
-0.340982 x	0.427346 x	-0.706948 x	-0.261843 x	4	0	0
0.091709 x	0.3701497 x	0.769178 x	1.0340782 x	4	0	0
5.038271 FG§	4.6670787 GS	2.229248 FGS	4.4140119 GS	0	0	0
0.211979 x	0.3391941 x	0.644471 x	1.6090838 G x	3	0.25	0
0.418142 x	0.2620851 x	0.513142 x	0.2797109 x	4	0	0
0.630072 x	0.1659617 x	0.639757 x	1.1659107 x	4	0	0
0.504993 x	-0.028354 x	-0.413493 x	0.2093942 x	4	0	0
0.341137 x	-0.226764 x	0.016056 x	0.8939492 G x	3	0.25	0
0.881703 x	0.0108506 x	0.094244 x	0.798533 x	4	0	0
-0.84063 x	-0.058339 x	-1.085001 x	-1.585699 x	4	0	0
0.63896 G x	0.1545878 G x	2.009604 G x	3.1879041 G x	0	1	0
0.475319 x	0.1936876 x	0.896281 x	0.7157622 x	4	0	0
-0.149685 x	-0.422047 x	-0.332935 F x	0.2878348 x	3	0	0.25
0.546119 x	-0.016383 x	-0.416838 F x	-0.21172 x	3	0	0.25
0.311898 x	0.0046791 x	-0.12556 x	-0.457519 x	4	0	0
0.497422 x	0.0877308 G x	0.663872 F x	1.6794731 G x	1	0.5	0.25
0.492046 x	0.4885096 x	0.46834 x	0.9824718 x	4	0	0
-0.457855 x	0.4023649 x	-0.678487 x	-0.173576 x	4	0	0
0.186385 x	0.5009868 G x	0.627653 x	1.0335644 G x	2	0.5	0
0.912526 FG§	1.0348105 FG§	2.175834 FGS	5.9270815 GS	0	0	0
-0.1198 x	0.0610306 x	-0.218502 x	1.1988061 G x	3	0.25	0
-0.575371 x	0.2266185 x	-1.495525 x	-0.862074 x	4	0	0

0.497641	x	-0.088171	x	0.418103	x	2.0395023 G	x	3	0.25	0
0.877961	x	0.5304813	x	-0.065057	x	1.0315048	x	4	0	0
0.397267	x	-0.060347 G	x	0.085388	x	1.1710851 G	x	2	0.5	0
0.308044	x	-0.000904	x	0.881309	x	1.7415866 G	x	3	0.25	0
0.603713	x	0.1847822	x	0.541378 F	x	1.6408778 G	x	2	0.25	0.25
0.644147	x	-0.00617	x	0.842735	x	0.9819653	x	4	0	0
-0.373939	x	0.2463947	x	-0.348385	x	-0.308205	x	4	0	0
0.304997	x	0.3234326	x	0.655967	x	1.7007253 G	x	3	0.25	0
-0.224137	x	0.4094902	x	0.525073	x	1.7986758 G	x	3	0.25	0
-0.579037	x	-0.872933	x	-0.423276	x	-1.199101	x	4	0	0
0.231527	x	0.1478774	x	0.469644	x	0.7888604 G	x	3	0.25	0
-0.380716	x	0.2117441	x	0.216024	x	0.9476939 G	x	3	0.25	0
-0.025842	x	0.3813682 G	x	1.961312 G	x	2.2166537 G	x	1	0.75	0
0.319355	x	0.2787865 G	x	1.791744 G	x	1.794043 G	x	1	0.75	0
1.133843 S		1.2322565 FG		2.521037 FGS		4.1378022 GS		0	0	0
0.132677	x	-0.063446	x	0.252804	x	0.6566452 G	x	3	0.25	0
-0.581934	x	0.1905607	x	-1.119023	x	-0.57854	x	4	0	0
0.3923	x	0.2501919	x	0.690865	x	1.5348663 G	x	3	0.25	0
0.670695	x	0.5687598	x	0.217148	x	0.7670626	x	4	0	0
-0.224918	x	0.1079452	x	0.335112	x	1.6911215 G	x	3	0.25	0
0.179814	x	-0.007294	x	0.277871	x	0.8229233 G	x	3	0.25	0
0.375662	x	0.1165151	x	0.97643	x	1.2484259 G	x	3	0.25	0
0.543925	x	-0.056026	x	0.337984	x	0.8290494	x	4	0	0
-0.28588	x	0.2685421	x	-0.356341	x	-0.192123	x	4	0	0
0.523015	x	0.1933042	x	0.729524	x	0.8490594 G	x	3	0.25	0
-0.028454	x	0.2318816	x	0.942848	x	2.7518816 G	x	3	0.25	0
-0.529842	x	-0.85525	x	-0.40043	x	-1.284762	x	4	0	0
-0.113038	x	0.2044483	x	0.528133	x	0.9084072 G	x	3	0.25	0
-0.429874	x	0.1544344	x	0.960821	x	0.8233131 G	x	3	0.25	0
0.233139	x	0.4035543 G	x	1.240929 G	x	1.3850993 G	x	1	0.75	0
0.459835	x	-0.04068 G	x	0.965295 FG		2.0849477 G	x	1	0.5	0
0.34513 C		0.7770127 CG		1.033604 C		1.4523289 CG		0	0	0
-0.261592	x	0.4737584	x	-0.159732	x	-0.132015	x	4	0	0
-0.039159	x	0.5071337	x	1.073413	x	1.6013574 G	x	3	0.25	0
-0.351931	x	0.7076457 G	x	0.055961	x	1.0848106 G	x	2	0.5	0
-0.672738	x	-0.164302	x	0.038877	x	-0.577625	x	4	0	0
-0.088122	x	0.6692931 G	x	1.513227	x	2.7872293 G	x	2	0.5	0
0.987755	x	0.659456	x	1.296828	x	1.34103	x	4	0	0
0.498584	x	0.3637274	x	1.013752	x	0.1863584	x	4	0	0
-0.09876	x	0.3358127	x	0.474473	x	1.2311479 G	x	3	0.25	0
0.165563	x	0.5582345	x	0.935715	x	1.8082909 G	x	3	0.25	0
-0.333323	x	0.3373732	x	-0.002582	x	1.7510469 G	x	3	0.25	0
0.322961	x	0.3929264	x	0.390544	x	0.0873521	x	4	0	0
-0.289108	x	-0.040063	x	0.47807	x	0.6574841	x	4	0	0
-0.29424	x	0.7128824	x	0.185738	x	0.8164126	x	4	0	0
0.286342	x	0.5090714	x	0.357805	x	0.2519798	x	4	0	0
0.188939	x	0.510954	x	0.107804	x	0.794284	x	4	0	0
0.797001	x	0.2366381	x	1.36949	x	1.0938531	x	4	0	0
-0.030322 C		0.356397 C		1.31957 C		1.2670746 C		0	0	0
-0.238809	x	0.5554514	x	-0.098218	x	0.1480403	x	4	0	0
0.103258	x	0.2634934	x	0.758613	x	1.6198215 G	x	3	0.25	0
-0.33944	x	0.6821388	x	0.632697	x	1.1800261 G	x	3	0.25	0
-0.547661	x	-0.098498	x	0.130226	x	-0.425179	x	4	0	0

0.527775	x	0.7025404 G	x	1.864961 G	x	3.0668171 G	x	1	0.75	0
1.110343	x	0.6023726	x	1.557459	x	1.1115237	x	4	0	0
0.560706	x	0.3579941	x	1.087331	x	0.1658876	x	4	0	0
-0.10128	x	0.4374109	x	0.95354	x	1.7018782 G	x	3	0.25	0
0.188777	x	0.5226043	x	0.69484	x	1.5945842 G	x	3	0.25	0
-0.146961	x	0.2680096	x	0.510116	x	1.3254753 G	x	3	0.25	0
0.519896	x	0.3543577	x	0.386162	x	0.0215321	x	4	0	0
-0.460102	x	0.1328354	x	0.388587	x	0.6509571 G	x	3	0.25	0
-0.419422	x	0.373133	x	0.260995 F	x	0.7694607	x	3	0	0.25
0.162014	x	0.5551479	x	0.162044	x	0.203445	x	4	0	0
-0.363209	x	0.3267576	x	0.283998	x	0.7403052	x	4	0	0
0.703942	x	0.1571283	x	1.403763	x	1.0774427	x	4	0	0
1.310533 GS		4.0348105 FG		3.348458 GS		2.1409935 GS		0	0	0
0.072461	x	0.388056	x	0.374703	x	0.2288909	x	4	0	0
0.08193	x	0.3867379	x	0.791227	x	0.7307474	x	4	0	0
-0.475084	x	-0.306296	x	-0.158069	x	0.2557499	x	4	0	0
-0.931031	x	0.3669374	x	0.126672	x	-0.513996	x	4	0	0
-0.080549	x	0.4901033	x	0.010075	x	1.3595642 G	x	3	0.25	0
-0.544216	x	-0.225891	x	0.866045	x	0.6404399	x	4	0	0
-0.315909	x	0.6588425	x	0.805033	x	0.8406998	x	4	0	0
-0.486517	x	0.4971537	x	0.262998	x	0.674972	x	4	0	0
0.203945	x	0.0100834	x	0.475508	x	-0.017925	x	4	0	0
0.121638	x	0.1059545	x	1.2786	x	0.9005118 G	x	3	0.25	0
0.107348	x	0.2978449	x	0.76328	x	1.3532087 G	x	3	0.25	0
-0.537531	x	-0.419207	x	0.009604	x	-0.094368	x	4	0	0
-0.10866	x	0.4248501	x	0.482793 F	x	1.6200409 G	x	2	0.25	0.25
-0.402748	x	0.6569163	x	-0.323569 F	x	0.8187567	x	3	0	0.25
0.090218	x	0.4264114	x	1.387771	x	1.1258241 G	x	3	0.25	0
-0.168703	x	1.091394 G	x	1.674583 FG		1.9962549 G	x	1	0.5	0
1.318259 FG		0.5608793 GS		2.9168 GS		1.9707106 GS		0	0	0
0.050602	x	0.3891298	x	0.39407	x	0.2461703	x	4	0	0
0.162659	x	0.2241352	x	0.690162	x	1.0708072 G	x	3	0.25	0
-0.447428	x	-0.225801	x	-0.101463	x	0.4592007	x	4	0	0
-0.753092	x	0.2392502	x	-0.040198	x	-0.122983	x	4	0	0
0.155956	x	0.3144468	x	0.274096	x	1.4544468 G	x	3	0.25	0
-0.451489	x	-0.558551	x	0.267042	x	0.7775191	x	4	0	0
-0.007909	x	0.4276127	x	0.374005	x	0.9777512	x	4	0	0
-0.239283	x	0.5414538	x	0.197164	x	0.8329018	x	4	0	0
0.294446	x	-0.047611	x	0.543311	x	-0.149855	x	4	0	0
-0.042228	x	-0.135115	x	0.749943 F	x	1.2284563 G	x	2	0.25	0.25
0.056496	x	0.2628494	x	1.171465	x	1.2673423 G	x	3	0.25	0
-0.53288	x	-0.471258	x	-0.048295	x	-0.294575	x	4	0	0
-0.073047	x	0.3200406	x	0.392933 FG		2.0156257 G	x	2	0.25	0
-0.357548	x	0.5879614	x	-0.05901 F	x	0.2861783	x	3	0	0.25
0.027125	x	-0.015955	x	1.449516	x	1.6870304 G	x	3	0.25	0
0.060526	x	0.2609453 G	x	1.031834 F	x	1.8372234 G	x	1	0.5	0.25
4.693136 FG		0.3503123 FG		2.467998 FGS		2.0083731 GS		0	0	0
-0.367549	x	-0.086819	x	0.406491	x	0.2543553	x	4	0	0
0.106345	x	0.4208348	x	0.80123	x	1.2426774 G	x	3	0.25	0
0.14178	x	0.2819033	x	0.377647	x	-0.146474	x	4	0	0
0.305684	x	0.2419916 G	x	1.495743 FG		1.9514461 G	x	1	0.5	0
1.065311	x	0.907092	x	0.910695	x	1.3347487	x	4	0	0
-0.043084	x	0.7177878	x	0.194951	x	0.9646601	x	4	0	0

0.561235	x	0.4240599	x	0.736613	x	0.8238505	x	4	0	0
-0.15943	x	0.2252877	x	0.384976	x	0.3223313	x	4	0	0
0.010447	x	-0.112269	x	0.136327	x	0.7848951	x	4	0	0
-0.134386	x	0.0880939	x	0.417518	x	1.1529661 G	x	3	0.25	0
-0.264465	x	0.56588	x	0.915054	x	1.3468978 G	x	3	0.25	0
0.015903	x	0.530679 G	x	0.878359 FG		2.0622486 G	x	1	0.5	0
-0.027056	x	0.3882602	x	1.228546 F	x	1.8757427 G	x	2	0.25	0.25
0.085455	x	0.7135771	x	0.25923	x	0.4603578	x	4	0	0
-0.108596	x	0.2828557	x	0.404428 F	x	1.2362248 G	x	2	0.25	0.25
-0.308933	x	-0.419164	x	0.927907	x	0.6992421	x	4	0	0
4.750469 FG		0.6304202 FG		2.078376 FGS		2.7070589 GS		0	0	0
-1.070108	x	0.1012562	x	0.327018	x	0.2054755	x	4	0	0
0.104726	x	0.1310258	x	1.000438	x	1.7312021 G	x	3	0.25	0
0.157692	x	0.1799844	x	0.288202	x	-0.067239	x	4	0	0
0.360825 G	x	0.3216916 G	x	2.463322 G	x	2.4692174 G	x	0	1	0
1.20844	x	0.3897866	x	1.21747	x	1.4485692	x	4	0	0
-0.106566	x	0.4789076	x	0.324169	x	0.9132446	x	4	0	0
0.499847	x	0.3849865	x	0.610051	x	0.4285115	x	4	0	0
-0.052306	x	0.0768552	x	0.378433	x	0.1384419	x	4	0	0
0.207141	x	-8.77E-05	x	0.373154	x	0.8319788	x	4	0	0
-0.239006	x	-0.160484	x	0.653283	x	0.9463155 G	x	3	0.25	0
-0.192814	x	0.0716758	x	1.399833	x	1.9445267 G	x	3	0.25	0
0.161754	x	-0.287118 G	x	1.309409	x	2.1725914 G	x	2	0.5	0
-0.04975	x	0.0483686	x	1.627208	x	1.8180783 G	x	3	0.25	0
0.134037	x	0.5946484	x	0.320084	x	0.5066836	x	4	0	0
-0.076118	x	0.0807638	x	0.804197 F	x	1.1119834 G	x	2	0.25	0.25
-0.397336	x	-0.462594	x	0.11355	x	0.5973792	x	4	0	0
2.943114 FG		4.2364443 GS		2.044237 FGS		2.4899608 GS		0	0	0
0.328289	x	0.9278953 G	x	1.399919 G	x	2.5104164 G	x	1	0.75	0
0.259122	x	0.1211296	x	0.731916	x	0.1479688	x	4	0	0
0.384904	x	0.530679 G	x	1.612898 G	x	2.1509775 G	x	1	0.75	0
0.268804	x	0.4163733	x	0.753323	x	1.6244317 G	x	3	0.25	0
0.503048	x	0.5459851	x	0.724776	x	1.73594 G	x	3	0.25	0
0.294573	x	0.4181391	x	0.472039	x	0.3358879	x	4	0	0
-0.15532	x	-0.065222	x	0.486042	x	0.6212446	x	4	0	0
-0.163744	x	0.0754524	x	0.222314	x	1.9352489 G	x	3	0.25	0
0.667128	x	0.1626853	x	1.254914	x	1.108572 G	x	3	0.25	0
0.39401	x	0.1072662	x	1.161076	x	1.8868935 G	x	3	0.25	0
0.285273	x	0.0019197	x	0.662821	x	0.7749619	x	4	0	0
0.417481	x	0.1584068	x	0.982696	x	1.3975238 G	x	3	0.25	0
-0.907392	x	-0.97072	x	0.441842 F	x	0.8853874	x	3	0	0.25
0.389751	x	0.2260542	x	0.870879	x	2.0264955 G	x	3	0.25	0
0.971979	x	0.9612173	x	0.607749	x	0.9761437	x	4	0	0
-0.815961	x	-0.308531	x	-0.128071	x	-0.265947	x	4	0	0
1.653607 FG		1.5974051 GS		2.401394 GS		1.950513 GS		0	0	0
-0.19439	x	0.3451506 G	x	1.021148 FG		2.7832458 G	x	1	0.5	0
0.33106	x	-0.020458	x	0.595317	x	0.3396219	x	4	0	0
0.141708	x	0.3747136 G	x	1.429832	x	2.3934896 G	x	2	0.5	0
0.285632	x	0.0552746	x	0.678335	x	2.0885435 G	x	3	0.25	0
0.38406	x	0.4687482	x	0.793068	x	1.8395164 G	x	3	0.25	0
0.224909	x	0.2856745	x	0.513948	x	0.4164387	x	4	0	0
-0.054106	x	0.1669508	x	0.51675	x	0.5564562	x	4	0	0
-0.106823	x	0.1405199	x	0.402292	x	1.9835208 G	x	3	0.25	0

0.948307	x	0.2651787	x	0.709363	x	1.2336703 G	x	3	0.25	0
0.401027	x	0.3198102	x	1.281007	x	1.3882817 G	x	3	0.25	0
0.178208	x	-0.17164	x	0.361224	x	1.4872609 G	x	3	0.25	0
0.635967	x	0.2915033	x	0.824402	x	1.907052 G	x	3	0.25	0
-1.002084	x	-0.876506	x	-0.068117 F	x	0.6596118	x	3	0	0.25
0.548688	x	0.0908004	x	0.865063	x	1.5511068 G	x	3	0.25	0
0.970444	x	0.9612232	x	0.46306	x	0.9621641	x	4	0	0
-0.844157	x	-0.423372	x	0.133668	x	0.0609573	x	4	0	0
4.823532 FG		1.8362648 G	x	2.633247 FG		3.1807249 G	x	0	0.5	0
0.492596	x	0.2650262	x	0.890471	x	0.9638462	x	4	0	0
1.044053	x	0.2385107	x	0.953872	x	2.2119065 G	x	3	0.25	0
-0.400005	x	0.0347689	x	-0.101831	x	-0.557712	x	4	0	0
0.522156	x	0.0888108	x	1.197302	x	1.3892288 G	x	3	0.25	0
0.655512	x	-0.146436	x	1.508187	x	1.6917756 G	x	3	0.25	0
-0.11334	x	-0.375654	x	0.387497	x	0.3897644	x	4	0	0
0.540199	x	0.136798	x	0.524722	x	1.3167988 G	x	3	0.25	0
-0.27531	x	0.0221366	x	0.444463	x	1.1660844	x	4	0	0
0.169712	x	0.4079768	x	0.235458	x	-0.063405	x	4	0	0
0.089728	x	-0.115351	x	0.702441	x	1.2866326 G	x	3	0.25	0
0.03939	x	-0.218514	x	0.465922	x	0.4458825	x	4	0	0
0.201815	x	0.0334802	x	0.956012	x	2.0347245 G	x	3	0.25	0
0.2043	x	0.0833734	x	1.467895	x	1.666199 G	x	3	0.25	0
0.057547	x	-0.056136	x	0.83993	x	1.3907422 G	x	3	0.25	0
0.520136	x	0.2085306	x	0.503224	x	0.4265963	x	4	0	0
0.313757	x	0.3124422	x	0.668824	x	1.241743 G	x	3	0.25	0
1.394415 FG		2.0586572 G	x	2.04116 FG		2.5920102 G	x	0	0.5	0
0.590997	x	0.3969781	x	0.900993	x	1.1244151	x	4	0	0
1.141545	x	0.4666325	x	1.367935	x	2.3015372 G	x	3	0.25	0
-0.184082	x	-0.063219	x	0.136351	x	-0.550939	x	4	0	0
0.529279	x	0.4224898	x	1.021527	x	1.7180181 G	x	3	0.25	0
0.711319	x	-0.084433	x	1.448329	x	1.626944 G	x	3	0.25	0
-0.144092	x	-0.375161	x	0.214886	x	0.1592769	x	4	0	0
0.527075	x	0.5576041	x	0.581814	x	1.2542315 G	x	3	0.25	0
-0.26527	x	-0.045477	x	0.209418	x	0.8548895 G	x	3	0.25	0
0.260543	x	0.4084617	x	0.272217	x	-0.064526	x	4	0	0
0.101171	x	-0.184322	x	0.773803	x	1.5883101 G	x	3	0.25	0
-0.061261	x	-0.216881	x	0.624374	x	0.5321934	x	4	0	0
-0.017655	x	0.031893	x	0.684781	x	2.353891 G	x	3	0.25	0
0.300912	x	0.0197211	x	2.406939 G	x	1.9026306 G	x	2	0.5	0
0.087399	x	0.2060524	x	0.530709	x	1.8786053 G	x	3	0.25	0
0.565408	x	0.2445772	x	0.45529	x	0.556405	x	4	0	0
0.153977	x	0.2682197	x	0.575914	x	1.1313487 G	x	3	0.25	0
1.437879 CF(		3.9608099 CF(		1.67304 CFG		2.9194357 CG		0	0	0
1.924255 FG(		2.6927045 GS		0.92147 S		4.4570807 GS		0	0	0
0.109777	x	0.3696362	x	0.283343	x	-0.060635	x	4	0	0
-0.166207	x	-0.109925	x	0.477261	x	0.65502	x	4	0	0
-0.487053	x	-0.079936	x	0.275244	x	1.6133208 G	x	3	0.25	0
-0.464858	x	-0.47115	x	0.148699	x	0.4457208	x	4	0	0
0.671483	x	-0.040927	x	0.938286	x	0.437165	x	4	0	0
-0.200643	x	-0.004693	x	-0.046309	x	-0.11625	x	4	0	0
0.053694	x	0.7128824 G	x	1.240929	x	2.9080008 G	x	2	0.5	0
0.2542	x	-0.189421 G	x	0.313338	x	1.895881 G	x	2	0.5	0
0.604989	x	0.3551535	x	0.83573	x	0.8777526	x	4	0	0

0.085761	x	0.1056318	x	0.638045	x	1.2523863	x	4	0	0
-0.252541	x	-0.392567	x	0.530436 F	x	1.7452179 G	x	2	0.25	0.25
-0.870953	x	-0.135672	x	-0.295271	x	-1.287846	x	4	0	0
-0.887256	x	-1.092796	x	-0.082558	x	-0.558988	x	4	0	0
0.235203	x	0.1646316	x	0.617235	x	1.5834722 G	x	3	0.25	0
0.067606	x	0.3236709	x	0.585459	x	0.8668815	x	4	0	0
1.052525 CF		3.4133221 CF		1.263125 CF		2.5177599 CG		0	0	0
1.89872 FG		2.002389 GS		1.796448 FGS		2.6672984 GS		0	0	0
0.123104	x	0.4108508	x	0.343353	x	-0.080847	x	4	0	0
-0.364079	x	-0.225717	x	0.181131	x	0.4338369	x	4	0	0
-0.491609	x	-0.008675	x	0.553772	x	1.1231107 G	x	3	0.25	0
-0.490297	x	-0.38683	x	0.041349	x	0.3079987	x	4	0	0
0.664456	x	-0.157471	x	0.978732	x	0.4323151	x	4	0	0
-0.205782	x	-0.066886	x	0.166869	x	-0.268217	x	4	0	0
0.261989	x	0.4931012 G	x	1.809772	x	1.7518816 G	x	2	0.5	0
0.152367	x	-0.123927	x	1.463322	x	2.2213669 G	x	3	0.25	0
0.558598	x	0.3250897	x	0.922176	x	0.9181006	x	4	0	0
0.228764	x	-0.194008	x	0.282349	x	1.2117692 G	x	3	0.25	0
0.018247	x	-0.532483	x	0.518463 F	x	1.6233008 G	x	2	0.25	0.25
-0.979057	x	-0.276263	x	0.058049	x	-1.270837	x	4	0	0
-0.934528	x	-1.190952	x	0.230065	x	-0.241177	x	4	0	0
0.256563	x	0.0938998	x	0.908209	x	1.1687766 G	x	3	0.25	0
0.02542	x	0.1252055	x	0.46963	x	1.3096753 G	x	3	0.25	0
4.098392 FG		4.4677699 GS		2.212915 GS		2.8290494 GS		0	0	0
4.50605 FG		2.5955254 GS		1.873198 FGS		6.6745395 GS		0	0	0
0.712193	x	0.1969467	x	0.564267	x	0.877959	x	4	0	0
-0.655231	x	-0.099786	x	-0.068498	x	0.9707776 G	x	3	0.25	0
-0.27797	x	-0.401553	x	0.050246	x	0.4682323	x	4	0	0
0.201201	x	0.2143599	x	0.929571	x	2.3938341 G	x	3	0.25	0
-1.01169	x	-0.207648	x	-0.455972	x	-0.362126	x	4	0	0
0.536513	x	0.2339787	x	0.705345	x	1.4505378 G	x	3	0.25	0
0.278031	x	0.1849025	x	0.372499	x	0.8411021	x	4	0	0
0.909289 G	x	0.0785318 G	x	1.5882	x	3.7221342 G	x	1	0.75	0
-0.66144	x	0.028168	x	-0.212892	x	-1.292761	x	4	0	0
0.336005	x	0.0473014 G	x	0.912875	x	2.0369423 G	x	2	0.5	0
0.328178	x	0.0477495	x	0.887637	x	0.8324967	x	4	0	0
-0.770342	x	-0.128688	x	0.374641	x	1.4252831 G	x	3	0.25	0
-0.041822	x	0.1818587	x	0.928687	x	1.0683005 G	x	3	0.25	0
-0.634727	x	-0.109619	x	-0.149453	x	-0.773978	x	4	0	0
0.32586	x	-0.111087	x	0.45717	x	0.9035084	x	4	0	0
2.273759 FG		1.3503123 FG		2.272872 GS		1.7574962 GS		0	0	0
4.206148 GS		1.3503123 FG		2.947882 FGS		6.6682532 GS		0	0	0
0.61362	x	0.1477816	x	0.225953	x	0.6281368	x	4	0	0
-0.309867	x	-0.096069	x	0.57409	x	0.9690569 G	x	3	0.25	0
-0.348795	x	-0.390953	x	-0.085103	x	0.9982073	x	4	0	0
0.348455	x	0.064144	x	0.718977 F	x	2.7121538 G	x	2	0.25	0.25
-0.959346	x	-0.265076	x	-0.488508	x	-0.471272	x	4	0	0
0.631822	x	0.3665925	x	0.79513	x	1.4647751 G	x	3	0.25	0
0.203065	x	0.2881947	x	0.344943	x	0.9378629	x	4	0	0
1.015064 G	x	-0.154667 G	x	2.848612 G	x	2.9695307 G	x	0	1	0
-0.687526	x	0.0233762	x	-0.364207	x	-1.365364	x	4	0	0
0.287068	x	-0.092102 G	x	0.855146	x	2.7606625 G	x	2	0.5	0
0.381803	x	0.0952537	x	0.785966	x	0.9499742 G	x	3	0.25	0

-0.587071	x	0.0236699	x	0.494423	x	1.1043907 G	x	3	0.25	0
0.254948	x	0.3463887	x	0.527959	x	1.0660886 G	x	3	0.25	0
-0.652078	x	-0.089763	x	-0.192611	x	-0.72055	x	4	0	0
0.312093	x	0.2540497	x	0.622724	x	0.7088984	x	4	0	0
2.390573 FG		0.1489815 FG		2.215166 GS		1.9297434 GS		0	0	0
1.524019	x	0.2853809	x	1.99276	x	1.4905535	x	4	0	0
0.578307	x	-0.213682	x	1.0528	x	1.1054948	x	4	0	0
0.529695	x	-0.094473 G	x	1.990121 G	x	1.9758908 G	x	1	0.75	0
0.142491	x	0.3495599 G	x	0.936391	x	1.7698102 G	x	2	0.5	0
0.032688	x	-0.291536	x	0.40268	x	1.297329 G	x	3	0.25	0
-0.508862	x	-0.321225	x	0.092252	x	1.2869 G	x	3	0.25	0
0.177927	x	-0.17164	x	1.252157	x	1.3836383 G	x	3	0.25	0
0.524905 G	x	0.3330343 G	x	2.260038 G	x	3.145418 G	x	0	1	0
-0.357451	x	0.0465486	x	0.270145	x	0.6661667	x	4	0	0
-0.391898	x	-0.325422	x	0.335841	x	0.8048019 G	x	3	0.25	0
-0.012788	x	-0.001715	x	0.066213	x	1.3815905 G	x	3	0.25	0
0.239872	x	0.1030022	x	0.510933	x	1.1227806 G	x	3	0.25	0
-0.826233	x	-0.773414	x	-0.0481	x	-0.296106	x	4	0	0
-0.186134	x	-0.603737	x	-0.172676	x	-0.22737	x	4	0	0
0.530332	x	0.0866129	x	0.671734	x	1.2040889 G	x	3	0.25	0
0.491534	x	0.4931012	x	1.045142	x	1.2572223 G	x	3	0.25	0
1.738496 FG		1.9929903 FG		2.357743 GS		1.7647687 GS		0	0	0
1.545933	x	0.3176185	x	2.091353	x	1.0857118	x	4	0	0
0.550831	x	-0.038595	x	1.104391	x	1.121657 G	x	3	0.25	0
-0.017864	x	0.0046485 G	x	1.469554 FG		1.4140119 G	x	1	0.5	0
0.253677	x	0.3549888 G	x	1.095934	x	1.1978785 G	x	2	0.5	0
0.053581	x	-0.129182	x	0.52346	x	0.9790749 G	x	3	0.25	0
-0.490588	x	-0.074573	x	0.125452	x	1.5928151 G	x	3	0.25	0
0.299496	x	0.3118381	x	0.888258	x	1.6428981 G	x	3	0.25	0
1.018019 G	x	0.5695182 G	x	1.974755 G	x	2.8514173 G	x	0	1	0
-0.207395	x	0.0901178	x	0.244444	x	0.7427937	x	4	0	0
-0.33502	x	-0.340229	x	-0.22635	x	1.2025078 G	x	3	0.25	0
-0.02916	x	0.1152944	x	0.099643	x	1.3800646 G	x	3	0.25	0
0.303819	x	0.1219104	x	0.619692	x	0.8339152 G	x	3	0.25	0
-0.98725	x	-0.856617	x	-0.264384	x	-0.520612	x	4	0	0
-0.200933	x	-0.695957	x	0.149579	x	-0.101577	x	4	0	0
0.357326	x	0.3033619	x	0.644826	x	1.2085012 G	x	3	0.25	0
0.334456	x	0.5049705	x	0.806909	x	1.4897117 G	x	3	0.25	0
4.592207 FG		0.7128824 FG		6.240929 FGS		6.3368441 GS		0	0	0
0.96566	x	0.2042962	x	1.09455	x	0.6681696	x	4	0	0
0.290216	x	0.5774189 G	x	0.610503	x	1.5182229 G	x	2	0.5	0
-0.023733	x	-0.059213	x	0.387509	x	-0.168195	x	4	0	0
-0.613671	x	-0.246514	x	-0.344933	x	-0.45417	x	4	0	0
0.031912	x	0.1676334	x	0.462286	x	0.8766151 G	x	3	0.25	0
0.701021	x	0.6116603	x	0.705226	x	1.4864816 G	x	3	0.25	0
0.623312	x	0.3320385	x	0.694647	x	0.5402733	x	4	0	0
-0.022651	x	0.4767356	x	0.248967	x	1.9333861 G	x	3	0.25	0
-0.332329	x	0.2492647	x	-0.231485	x	1.218996 G	x	3	0.25	0
-0.113685	x	-0.389368	x	0.852158	x	1.1539491 G	x	3	0.25	0
-0.276935	x	-0.06105 G	x	0.94757	x	3.1748243 G	x	2	0.5	0
-0.079912	x	0.2918392	x	0.105782	x	-0.158845	x	4	0	0
-0.28012	x	-0.01572	x	-0.077304	x	0.9545803	x	4	0	0
-0.200456	x	0.3740805 G	x	1.252707 G	x	1.8816909 G	x	1	0.75	0

0.507661	x	0.1499462 G	x	1.172034	x	1.8135086 G	x	2	0.5	0
-0.889295	x	-0.34835	x	-0.144944	x	-0.725325	x	4	0	0
1.866152 FGS		1.817219 GS		6.1317 FGS		3.2765084 GS		0	0	0
0.914453	x	0.2973833	x	1.007165	x	0.8340501	x	4	0	0
0.101595	x	0.5953128 G	x	0.642446	x	1.5510129 G	x	2	0.5	0
0.015924	x	-0.053754	x	0.478678	x	-0.101251	x	4	0	0
-0.633943	x	-0.176951	x	-0.325129	x	-0.797603	x	4	0	0
0.051764	x	0.3058377	x	0.406472	x	0.9740998 G	x	3	0.25	0
0.728277	x	0.6692554	x	0.881338	x	1.2318086 G	x	3	0.25	0
0.646329	x	0.3590874	x	0.675081	x	0.4713823	x	4	0	0
0.162175	x	0.1645783	x	0.554295	x	1.654609 G	x	3	0.25	0
-0.417878	x	0.1141329	x	-0.38766	x	1.0624409 G	x	3	0.25	0
-0.000303	x	-0.25737	x	1.007811	x	1.3946466 G	x	3	0.25	0
-0.153748	x	0.1252055 G	x	0.738429	x	2.2996793 G	x	2	0.5	0
-0.071648	x	0.3057549	x	0.025523	x	-0.121213	x	4	0	0
-0.290605	x	-0.233149	x	-0.704183	x	0.6822081 G	x	3	0.25	0
-0.14174	x	0.2616247 G	x	1.347238	x	1.4861617 G	x	2	0.5	0
0.393102	x	0.4047601 G	x	1.266315	x	2.2367074 G	x	2	0.5	0
-0.774738	x	-0.459869	x	-0.454216	x	-0.483108	x	4	0	0
0.206996 C		0.3636913 C		0.88889 C		1.5648786 CG		0	0	0
0.017477	x	0.0943413	x	0.289611	x	0.7450378	x	4	0	0
0.629382	x	0.2002801	x	0.705928	x	0.8382211	x	4	0	0
0.55438	x	0.0276426	x	0.670554	x	0.578026	x	4	0	0
-0.55305	x	-0.108709	x	-0.28068	x	0.2583984	x	4	0	0
-0.202542	x	-1.154004	x	0.001436	x	-0.395585	x	4	0	0
0.645086	x	-0.195467	x	0.773396	x	1.0920839	x	4	0	0
0.278687	x	-0.147802	x	0.741358	x	1.0707102 G	x	3	0.25	0
1.144594	x	0.7079725	x	1.22734	x	1.252649	x	4	0	0
-0.264424	x	-0.032398	x	0.488367	x	1.3234094 G	x	3	0.25	0
-0.09017	x	0.2482442	x	0.397439	x	-0.202543	x	4	0	0
-0.620787	x	-0.724903	x	0.500221	x	1.6911215 G	x	3	0.25	0
0.223687	x	0.2776211	x	0.247308	x	0.43277	x	4	0	0
0.231598	x	-0.12138	x	0.766391	x	1.4601821 G	x	3	0.25	0
-0.044752	x	0.1332612	x	0.581306	x	0.966553	x	4	0	0
-0.767106	x	-0.710768	x	-0.180821	x	0.2731058	x	4	0	0
0.427414	x	-0.573739	x	0.834304	x	1.6321339 G	x	3	0.25	0
0.396774 C		0.5902958 C		0.946557 C		1.4867072 CG		0	0	0
0.216216	x	0.4458626	x	0.184346	x	0.5544734	x	4	0	0
0.626877	x	0.2267618	x	0.854312	x	0.8725511	x	4	0	0
0.561446	x	0.0416533	x	0.59327	x	0.4862044	x	4	0	0
-0.464062	x	-0.148908	x	0.112695	x	0.3488679	x	4	0	0
-0.177291	x	-1.239616	x	0.162207	x	-0.531751	x	4	0	0
0.589062	x	-0.111019	x	0.970766	x	1.454201 G	x	3	0.25	0
0.416568	x	-0.018183	x	0.621479	x	0.9439134 G	x	3	0.25	0
1.184559	x	0.5978561	x	1.067405	x	1.1471659	x	4	0	0
-0.461741	x	0.2924717	x	0.669642	x	2.4062346 G	x	3	0.25	0
-0.015697	x	0.1899945	x	0.343244	x	-0.238377	x	4	0	0
-0.717458	x	-0.348518	x	0.017208	x	0.7856569 G	x	3	0.25	0
0.32368	x	0.2438317	x	0.143713	x	0.643932	x	4	0	0
0.184483	x	0.2773808	x	0.202659 F	x	1.332251 G	x	2	0.25	0.25
0.028832	x	0.0001643	x	0.628779	x	1.1142495 G	x	3	0.25	0
-0.748902	x	-0.458803	x	0.010188	x	0.2379816	x	4	0	0
0.47925	x	-0.417426	x	0.857143	x	0.8579456 G	x	3	0.25	0

1.908704 FG§	3.3853077 GS	1.47763 S	2.0913681 GS	0	0	0
-0.048013 x	0.1062762 x	0.239421 x	0.3436226 x	4	0	0
0.046762 x	-0.176474 G x	0.365537 x	1.5266887 G x	2	0.5	0
1.18545 x	0.74846 x	0.974608 x	1.5898618 x	4	0	0
0.253084 x	-0.029599 x	0.327421 x	0.9816965 x	4	0	0
0.122914 x	0.1945735 x	0.351446 x	0.39609 x	4	0	0
0.28653 x	0.0615774 x	0.606125 x	1.6763612 G x	3	0.25	0
3.654568 x	1.7750041 x	3.528034 x	3.2570879 x	4	0	0
0.380088 x	0.0449925 x	0.565404 x	0.7042552 x	4	0	0
0.112541 x	0.1998697 G x	0.771444 x	2.0898137 G x	2	0.5	0
0.424662 x	0.2018084 x	0.417902 x	0.3165387 x	4	0	0
-0.180091 x	-0.201078 x	0.058155 x	0.3499955 x	4	0	0
0.397211 x	0.4176846 x	0.113682 x	1.2004462 G x	3	0.25	0
0.617847 x	0.0389996 x	1.078793 x	0.8083759 x	4	0	0
-0.134447 x	0.1044609 x	0.98781 x	1.2651486 G x	3	0.25	0
0.873482 x	0.1417257 x	0.26428 x	1.3096123 G x	3	0.25	0
0.270044 x	-0.492049 x	0.703273 FG	1.5543332 G x	2	0.25	0
1.851414 FG§	0.9005094 FG§	1.112032 FGS	1.8227632 GS	0	0	0
0.104599 x	-0.006489 x	0.0139 x	0.7124333 x	4	0	0
0.222918 x	0.2758186 G x	0.531212 x	2.0366449 G x	2	0.5	0
1.176002 x	0.6972756 x	0.880768 x	1.5139928 x	4	0	0
0.279692 x	-0.015288 x	0.589391 x	0.9675314 x	4	0	0
0.102739 x	0.1281394 x	0.314799 x	0.3887747 x	4	0	0
0.191083 x	-0.065115 x	0.296237 x	1.5193649 G x	3	0.25	0
3.568062 x	1.9820858 x	3.259161 x	3.2397996 x	4	0	0
0.393267 x	0.0551275 x	0.19202 x	0.4363106 x	4	0	0
-0.017512 x	0.0328192 G x	0.736309 F x	3.7423378 G x	1	0.5	0.25
0.343667 x	0.2381364 x	0.216476 x	0.3610959 x	4	0	0
-0.261779 x	-0.297441 x	0.000332 x	0.8192352 x	4	0	0
0.30661 x	0.4721294 x	0.309642 x	1.2635203 x	4	0	0
0.479066 x	0.051884 x	1.25923 x	0.9474441 x	4	0	0
0.102328 x	0.2025744 x	1.173501 x	1.6472111 G x	3	0.25	0
0.84376 x	0.1474059 x	0.47408 x	1.4811261 G x	3	0.25	0
0.443465 x	0.0089318 x	1.425354 G x	1.5294892 G x	2	0.5	0
0.887038 FG§	3.5202373 FG§	1.606579 FGS	1.9847606 GS	0	0	0
-0.685495 x	-0.475879 x	-0.540945 x	0.449724 x	4	0	0
0.142645 G x	-0.423439 G x	1.314392 x	2.4323905 G x	1	0.75	0
0.274519 x	0.1372071 x	0.339012 x	0.2731659 x	4	0	0
0.95108 x	0.3661767 x	0.391937 x	1.2208653 x	4	0	0
0.075479 x	-0.435732 x	-0.209873 x	-0.15578 x	4	0	0
-0.731872 x	0.222826 x	-0.620669 x	-0.127229 x	4	0	0
1.426271 x	-0.331342 x	1.285855 x	2.2767756 G x	3	0.25	0
0.120619 x	-0.129326 x	0.898926 x	2.1153536 G x	3	0.25	0
1.24494 x	-0.006624 x	1.032212 x	0.6627508 x	4	0	0
0.178123 x	0.3149184 x	0.418366 x	1.1286097 G x	3	0.25	0
-0.667822 x	-1.123455 x	-0.63161 x	-0.510756 x	4	0	0
-0.338389 x	0.0928821 x	-0.199075 x	0.8000334 x	4	0	0
0.140029 x	0.2595748 x	0.655967 x	1.3730235 G x	3	0.25	0
0.519467 x	0.2440736 x	0.78525 F x	1.8931798 G x	2	0.25	0.25
0.079355 x	0.1687117 x	-0.283683 x	1.2528572 x	4	0	0
0.265418 x	0.2510966 x	1.109685 x	1.3062558 G x	3	0.25	0
0.550796 FG§	4.2674712 FG§	1.832649 FGS	1.3823031 GS	0	0	0
-0.645931 x	-0.425564 x	-0.229927 x	0.454201 x	4	0	0

0.179101	x	-0.124565 G	x	0.815908	x	2.2910504 G	x	2	0.5	0
0.275351	x	0.191212	x	0.316701	x	0.4884619	x	4	0	0
0.995713	x	0.2221175	x	0.440415	x	0.9219653	x	4	0	0
0.038148	x	-0.442829	x	0.003995	x	0.2229911	x	4	0	0
-0.699832	x	0.1598433	x	-0.454775	x	0.0496005	x	4	0	0
1.740399	x	-0.014284	x	1.379449	x	2.6695712 G	x	3	0.25	0
0.426801	x	-0.404074	x	0.577357	x	2.2056128 G	x	3	0.25	0
1.276708	x	-0.081876	x	1.003445	x	0.6215329	x	4	0	0
0.129075	x	0.0891503	x	-0.221466	x	0.9629052 G	x	3	0.25	0
-0.582575	x	-1.162145	x	-0.753637	x	-0.382643	x	4	0	0
-0.326268	x	0.2552305	x	-0.107106	x	0.5511068	x	4	0	0
0.401998	x	0.0480666	x	0.877339	x	1.77334 G	x	3	0.25	0
0.312842	x	0.1255293	x	1.351112 FG		1.7604624 G	x	2	0.25	0
0.164935	x	0.4672576	x	0.234855	x	0.8011896 G	x	3	0.25	0
-0.176122	x	0.5055905	x	1.251198	x	1.966553 G	x	3	0.25	0
2.213035 FG		0.9193332 FG		3.37338 GS		1.6719485 GS		0	0	0
1.76823	x	0.689675	x	1.329618	x	2.2501871	x	4	0	0
-0.41114	x	-0.175895	x	-0.298784	x	-0.244372	x	4	0	0
-0.096499	x	-0.263045	x	0.021459	x	0.0064911	x	4	0	0
-0.007088	x	0.1157845	x	0.128946	x	1.7105906 G	x	3	0.25	0
-0.111459	x	-0.469107	x	-0.441277	x	0.2447559	x	4	0	0
0.452188	x	0.2046634	x	0.274294	x	0.2962025	x	4	0	0
-0.299241	x	-0.047002	x	-0.311322	x	-0.413807	x	4	0	0
-0.226029	x	0.0545815	x	0.056351	x	0.2727353	x	4	0	0
0.562608	x	0.0481688	x	0.300711	x	1.51555 G	x	3	0.25	0
0.115531	x	-0.213951	x	-0.267535	x	2.080011 G	x	3	0.25	0
-0.023921	x	-0.47044	x	-0.017805	x	0.6806746	x	4	0	0
-0.175751	x	-0.064195	x	1.013609	x	1.3099035 G	x	3	0.25	0
0.085964	x	-0.402788	x	0.065791	x	0.2109201	x	4	0	0
-0.048257	x	-0.073338	x	0.0671	x	1.3646842 G	x	3	0.25	0
0.324984	x	0.0977999	x	0.289452	x	0.7956633 G	x	3	0.25	0
0.468415	x	-0.002909 G	x	1.02192 G	x	1.9204238 G	x	1	0.75	0
2.089403 FG		0.7635084 FG		1.839567 FGS		1.5044927 GS		0	0	0
1.842148	x	0.5568153	x	1.297561	x	2.1842081	x	4	0	0
-0.353807	x	-0.131614	x	-0.156305	x	-0.259228	x	4	0	0
-0.059056	x	-0.249262	x	0.068861	x	0.1085604	x	4	0	0
0.159639	x	-0.159178	x	-0.100832	x	1.0355003 G	x	3	0.25	0
-0.195759	x	-0.506364	x	-0.199817	x	0.1373977	x	4	0	0
0.514385	x	0.2064519	x	0.277443	x	0.2245029	x	4	0	0
-0.291162	x	-0.072168	x	-0.297209	x	-0.104883	x	4	0	0
-0.223598	x	0.115672	x	-0.017131	x	0.310264	x	4	0	0
0.768532	x	-0.139184	x	0.553366	x	1.478321 G	x	3	0.25	0
-0.275973	x	-0.054645	x	-0.048271	x	1.372592 G	x	3	0.25	0
0.003646	x	-0.454393	x	-0.570309	x	0.3486359	x	4	0	0
-0.154943	x	-0.059539	x	0.184476	x	1.0891123 G	x	3	0.25	0
0.108212	x	-0.333542	x	0.182897	x	0.4339115	x	4	0	0
0.170462	x	-0.247347	x	0.194329	x	1.5829651 G	x	3	0.25	0
0.112869	x	0.0348105	x	0.010019	x	1.2440869 G	x	3	0.25	0
0.383571	x	-0.307728 G	x	1.208015 G	x	1.6038365 G	x	1	0.75	0
3.341663 CF		0.8441269 CG		1.790616 CFG		1.8603456 CG		0	0	0
0.866843	x	0.1762829 G	x	1.206496	x	2.4339115 G	x	2	0.5	0
-0.006888	x	-0.175163	x	0.117312	x	0.6655507	x	4	0	0
0.007702	x	0.2166608	x	-0.05972	x	0.1528871	x	4	0	0

0.568685	x	0.3938425	x	-0.028721	x	1.0326687	x	4	0	0
0.212589	x	0.3143556	x	0.167085	x	0.4832476	x	4	0	0
-0.078073	x	0.2191017	x	0.227346	x	1.3740929 G	x	3	0.25	0
0.117319	x	0.1597687	x	-0.028186	x	1.1353431 G	x	3	0.25	0
-0.045688	x	-0.57775	x	0.871696	x	1.1618933 G	x	3	0.25	0
-0.309867	x	-0.636384	x	0.122932	x	1.0608651 G	x	3	0.25	0
0.140177	x	-0.290756	x	0.030278	x	1.2304716 G	x	3	0.25	0
-0.06508	x	-0.129053	x	0.137307	x	2.1627868 G	x	3	0.25	0
-0.513646	x	0.2313495	x	-0.555908	x	0.6242297	x	4	0	0
-0.444523	x	-0.228948	x	-0.132791	x	-0.321892	x	4	0	0
0.159203	x	-0.014623	x	0.333123	x	0.8604136 G	x	3	0.25	0
-0.29257	x	-0.135115	x	0.741084	x	1.0803328 G	x	3	0.25	0
2.56344	x	0.9503332	x	2.000795	x	2.4737182	x	4	0	0
1.842763 CFC		0.1489815 CG		1.977895 CG		2.5100586 CG		0	0	0
1.100494	x	0.0830656 G	x	1.4644	x	2.1153536 G	x	2	0.5	0
-0.225269	x	-0.440663	x	0.054282	x	0.6056712	x	4	0	0
-0.03776	x	0.2036934	x	-0.169553	x	0.0115859	x	4	0	0
0.297122	x	0.1055835	x	-0.009785	x	0.8500091 G	x	3	0.25	0
0.222879	x	0.278583	x	0.094368	x	0.2807454	x	4	0	0
0.030552	x	-0.147674	x	0.075174	x	1.553415 G	x	3	0.25	0
0.095117	x	0.1356972	x	-0.100321	x	1.1068743 G	x	3	0.25	0
-0.431595	x	-0.419221	x	0.5644 F	x	1.6585151 G	x	2	0.25	0.25
-0.343409	x	-0.642449	x	-0.096723	x	1.156311 G	x	3	0.25	0
0.091365	x	0.1872751	x	-0.252765	x	1.555188 G	x	3	0.25	0
-0.083708	x	-0.257216	x	0.623906	x	1.7832458 G	x	3	0.25	0
-0.405286	x	0.0243028	x	-0.765474	x	0.7293171	x	4	0	0
-0.401815	x	-0.180918	x	-0.264962	x	-0.384419	x	4	0	0
0.164586	x	0.0338641	x	0.408429	x	0.8584504 G	x	3	0.25	0
-0.42766	x	-0.407916	x	0.321966 F	x	1.2769752 G	x	2	0.25	0.25
2.654347	x	0.8931408	x	2.154079	x	2.521853	x	4	0	0
0.793537 FG		1.1051998 GS		2.87098 GS		3.0860601 GS		0	0	0
0.094271 FG		3.0586572 GS		3.349454 FGS		3.679906 GS		0	0	0
-0.221697	x	-0.355289	x	-0.359743	x	0.3414994	x	4	0	0
-0.525681	x	-0.209573	x	-0.457761	x	-0.226953	x	4	0	0
0.274587	x	0.3702921	x	0.214851	x	0.21639	x	4	0	0
1.766039	x	0.2775249	x	1.351112	x	1.6581649 G	x	3	0.25	0
0.116206	x	-0.016001	x	-0.115592	x	1.3047829 G	x	3	0.25	0
0.401349	x	0.1332345	x	0.519645	x	0.8824367	x	4	0	0
0.647307	x	0.2014603	x	0.543114	x	1.8042461 G	x	3	0.25	0
-0.114602	x	-0.247687	x	-0.221106	x	1.6216074 G	x	3	0.25	0
0.861003	x	0.3293648	x	0.858682	x	2.3188547 G	x	3	0.25	0
0.42374	x	-0.201772	x	0.310192	x	2.1469645 G	x	3	0.25	0
2.790577	x	1.8879756	x	2.886411	x	2.9571169	x	4	0	0
0.197168	x	0.0762048	x	0.237902	x	1.1402511 G	x	3	0.25	0
0.560958	x	-0.090529	x	0.421753	x	0.9731904 G	x	3	0.25	0
0.175804	x	0.1918877	x	0.600257	x	1.2538547 G	x	3	0.25	0
0.55868	x	0.1628537	x	1.46635 G	x	1.771564 G	x	2	0.5	0
3.723148 GS		0.2313495 GS		2.312483 FGS		3.8343437 GS		0	0	0
-0.313825 FS		1.3343707 FG		2.722798 FGS		6.3128652 GS		0	0	0
-0.225034	x	-0.211418	x	0.009348	x	0.880793 G	x	3	0.25	0
-0.411046	x	-0.16713	x	-0.454494	x	-0.290574	x	4	0	0
0.284501	x	0.3314756	x	0.145873	x	0.1525034	x	4	0	0
1.733354	x	0.0633796	x	1.246	x	2.1966202 G	x	3	0.25	0

0.167268	x	-0.083104	x	0.152548	x	1.0955644 G	x	3	0.25	0
0.41191	x	0.0893533	x	0.386312	x	0.7069023	x	4	0	0
0.660062	x	0.2595748	x	0.53861 F	x	1.3690245 G	x	2	0.25	0.25
-0.092019	x	-0.129576	x	0.097971	x	1.7388516 G	x	3	0.25	0
0.755796	x	0.3813041	x	0.675866	x	2.585027 G	x	3	0.25	0
0.538848	x	-0.136307	x	-0.085364 F	x	1.601639 G	x	2	0.25	0.25
2.868989	x	2.0015442	x	2.789528	x	2.9812647	x	4	0	0
0.223891	x	0.2553589	x	0.355036	x	1.3425209 G	x	3	0.25	0
0.435623	x	0.2111332	x	0.506911	x	1.6784898 G	x	3	0.25	0
-0.282645	x	0.0059876	x	0.679051	x	1.4082756 G	x	3	0.25	0
0.584084	x	-0.14711	x	1.557262	x	2.0527457 G	x	3	0.25	0
2.174844 FG!		1.4290894 GS		2.901443 FGS		4.4793034 GS		0	0	0
0.413293 FG!		0.6562988 GS		3.452434 FGS		6.5364086 GS		0	0	0
0.051268	x	0.1047386	x	0.226082	x	1.1316122 G	x	3	0.25	0
-0.044084	x	0.1671744	x	0.266693	x	-0.076423	x	4	0	0
0.337786	x	0.0588876	x	0.34575	x	0.5776134	x	4	0	0
0.236361	x	-0.177392	x	0.260243	x	0.4233825	x	4	0	0
0.001244	x	-0.230122	x	-0.091088	x	0.3647011	x	4	0	0
0.095757	x	-0.263139	x	0.091552	x	0.8804777 G	x	3	0.25	0
0.564056 G	x	1.0727783 G	x	1.092066 FG		2.8055905 G	x	0	0.75	0
0.074931	x	-0.453921	x	-0.018938	x	1.1495555	x	4	0	0
-0.436472	x	0.2506419	x	-0.431743	x	-0.462777	x	4	0	0
-0.219701	x	-0.032326	x	-0.641336	x	0.6881869	x	4	0	0
0.356217	x	-0.528571	x	0.406627	x	0.0816738	x	4	0	0
0.541051	x	0.0660753	x	0.11062	x	-0.105503	x	4	0	0
0.14307	x	0.3263787	x	-0.092294	x	0.9697934	x	4	0	0
0.115595	x	-0.202455 G	x	1.047735	x	1.7091607 G	x	2	0.5	0
0.018064	x	-0.556725	x	-0.09853	x	-0.341433	x	4	0	0
2.852916 FG!		3.9223357 FG!		2.726356 FGS		3.0900095 GS		0	0	0
1.957613 FG!		2.449848 FG!		3.311319 GS		5.6517796 GS		0	0	0
-0.017563	x	0.1351154	x	0.022793	x	1.666778 G	x	3	0.25	0
0.031856	x	0.1513795	x	0.230907	x	-0.097423	x	4	0	0
0.331478	x	0.0950106	x	0.382682	x	0.9161351	x	4	0	0
0.2634	x	-0.278975	x	0.146747	x	0.3181684	x	4	0	0
-0.024342	x	-0.287118	x	-0.239529	x	0.6822728	x	4	0	0
-0.071533	x	-0.072327	x	-0.344033 F	x	1.4989008 G	x	2	0.25	0.25
0.122283 G	x	0.872539 G	x	1.167866 FG		2.474766 G	x	0	0.75	0
0.134055	x	-0.389741	x	-0.072345	x	0.7205777	x	4	0	0
-0.429756	x	0.2895078	x	-0.462853	x	-0.695243	x	4	0	0
-0.267468	x	0.0146925	x	-0.58319	x	0.2152985	x	4	0	0
0.396385	x	-0.576785	x	0.295926	x	0.2734976	x	4	0	0
0.564187	x	0.0535453	x	0.025244	x	-0.091387	x	4	0	0
0.086347	x	0.2522727	x	0.305501	x	0.7002477	x	4	0	0
0.15808	x	-0.178046	x	0.555938	x	1.8674305 G	x	3	0.25	0
-0.014408	x	-0.72742	x	-0.097426	x	-0.434211	x	4	0	0
0.662019 FG!		0.9352748 FG!		4.011448 FGS		3.0319895 GS		0	0	0
-0.155386	x	-0.273463	x	-0.435181	x	0.825896	x	4	0	0
0.119896	x	-0.229507	x	0.115971	x	0.8866005 G	x	3	0.25	0
0.350676	x	0.0582141	x	0.840976	x	0.4500288	x	4	0	0
0.811223	x	-0.05105	x	0.59357	x	1.3111483 G	x	3	0.25	0
0.224678	x	0.1811687	x	0.354779	x	0.1581553	x	4	0	0
0.454902	x	-0.538819	x	0.066696	x	0.5754754	x	4	0	0
-0.163063	x	-0.19166	x	-0.355756	x	0.9675693 G	x	3	0.25	0

0.643929	x	-0.069071	x	0.594379	x	2.3065829 G	x	3	0.25	0
-0.075838	x	0.2862801	x	-0.396501	x	2.4338091 G	x	3	0.25	0
-0.071286 G	x	0.089952 G	x	1.125452	x	1.5904385 G	x	1	0.75	0
-0.045439	x	-0.27971	x	-0.074805	x	0.1787382	x	4	0	0
-0.030559	x	-0.17191	x	-0.329819	x	0.4869435	x	4	0	0
-0.059557	x	-0.091613	x	0.26304	x	0.9422601	x	4	0	0
0.131718	x	0.3521847	x	0.189825	x	1.2168989 G	x	3	0.25	0
0.369181	x	-0.067899	x	0.819103	x	1.7035186 G	x	3	0.25	0
0.043255	x	-0.259103	x	-0.086433	x	0.5187093	x	4	0	0
2.215486 FG		0.8828074 GS		3.068748 FGS		6.9165123 GS		0	0	0
-0.199245	x	-0.353581	x	-0.117819	x	0.6754662 G	x	3	0.25	0
-0.003868	x	-0.057331	x	0.05609	x	1.2344183 G	x	3	0.25	0
0.431938	x	0.058437	x	0.680965	x	0.3673735	x	4	0	0
0.844772	x	0.0445039	x	0.670614	x	1.90526 G	x	3	0.25	0
0.281602	x	0.2010495	x	0.376898	x	0.0597429	x	4	0	0
0.390975	x	-0.613495	x	0.223365	x	0.5313976	x	4	0	0
-0.229253	x	-0.533278	x	-0.378919	x	1.6430375 G	x	3	0.25	0
0.398967	x	0.0193804	x	1.023644	x	1.3280818 G	x	3	0.25	0
0.014197	x	0.2478567	x	-0.486185	x	1.194182 G	x	3	0.25	0
0.077057 G	x	-0.381755 G	x	1.11831	x	2.758971 G	x	1	0.75	0
-0.000234	x	-0.081941	x	0.001021	x	0.0855296	x	4	0	0
0.039949	x	-0.161658	x	-0.198428	x	0.4331934	x	4	0	0
-0.087941	x	-0.356791	x	0.478135	x	0.5680456	x	4	0	0
0.099451	x	-0.18927	x	-0.014656	x	1.1812601 G	x	3	0.25	0
0.280814	x	-0.280131	x	1.194387	x	1.7235563 G	x	3	0.25	0
0.068645	x	-0.078876	x	-0.02988	x	0.3192337	x	4	0	0
1.135759 FG		1.9499216 FG		2.383887 FGS		6.0385028 GS		0	0	0
0.30188	x	0.0650474	x	0.413859	x	0.5027562	x	4	0	0
0.311742	x	0.1061951	x	0.097525	x	0.2155016	x	4	0	0
0.394546	x	0.055877	x	0.510547	x	0.3320286	x	4	0	0
-0.022482	x	0.2489026	x	0.622852	x	0.1647932	x	4	0	0
0.002446	x	-0.149614	x	-0.176429	x	0.2107283	x	4	0	0
0.961866	x	0.3550783	x	0.455668	x	1.80719	x	4	0	0
0.272178 FG		0.1613429 G	x	1.125452 FG		2.6604498 G	x	0	0.5	0
0.407183	x	-0.264079	x	0.06482	x	0.0168884	x	4	0	0
0.002688	x	-0.012838	x	-0.383813	x	0.1710851	x	4	0	0
-1.046522	x	-1.052652	x	0.447974	x	1.2139341 G	x	3	0.25	0
0.19607	x	-0.200851	x	0.088553	x	0.9575642 G	x	3	0.25	0
0.064792	x	-0.87208	x	1.49853 G	x	1.6364044 G	x	2	0.5	0
0.00781	x	-0.393427	x	-0.08169	x	0.4084738	x	4	0	0
0.375401	x	0.0474843	x	0.74286	x	0.8394661 G	x	3	0.25	0
0.587382	x	-0.062183	x	0.023557	x	1.0107379 G	x	3	0.25	0
-0.069767	x	-0.732275	x	0.12333	x	0.3256852	x	4	0	0
1.588019 FG		4.0348105 FG		3.542099 FGS		3.7177927 GS		0	0	0
0.341557	x	-0.047369	x	0.242792	x	0.308179	x	4	0	0
0.221717	x	-0.033277	x	-0.015507	x	0.4983282	x	4	0	0
0.559821	x	0.062223	x	0.452201	x	0.3618226	x	4	0	0
-0.05632	x	0.282148	x	0.591261	x	0.1754268	x	4	0	0
0.131585	x	-0.019064	x	-0.172689	x	0.1180271	x	4	0	0
0.987043	x	0.3410654	x	0.450461	x	1.5951614	x	4	0	0
0.346179 FG		0.0549883 G	x	0.549052 FG		1.9394734 G	x	0	0.5	0
0.417393	x	-0.150219	x	0.030771	x	0.0604045	x	4	0	0
0.025965	x	0.050647	x	-0.556929	x	0.5096239	x	4	0	0

-1.282887	x	-0.939825	x	0.036185	x	0.8290494 G	x	3	0.25	0
0.128855	x	-0.101306	x	-0.293119	x	1.3696178 G	x	3	0.25	0
-0.247702	x	-0.690082	x	1.046757 FG		1.8753431 G	x	2	0.25	0
0.048793	x	-0.096317	x	-0.129182	x	0.3882279 G	x	3	0.25	0
0.322777	x	-0.090426	x	0.149782 F	x	1.1777776 G	x	2	0.25	0.25
0.598808	x	-0.196289	x	0.095188	x	1.1385328 G	x	3	0.25	0
0.00904	x	-0.505023	x	0.058434	x	0.3170664	x	4	0	0
0.475367 C		0.252248 C		1.127548 C		2.1332028 CG		0	0	0
0.033747	x	0.1033418	x	-0.313779	x	1.7035186 G	x	3	0.25	0
-0.063002	x	-0.192978	x	-0.63884	x	0.1581137	x	4	0	0
0.496708	x	-0.455923	x	0.406214	x	0.4379378	x	4	0	0
-0.109093	x	-0.237512	x	-0.330049	x	-0.477839	x	4	0	0
0.210541	x	-0.268544	x	0.160311	x	0.6953907	x	4	0	0
0.156028	x	-0.452642	x	0.089253	x	0.9409423 G	x	3	0.25	0
-0.159461	x	-0.298131	x	-0.473358	x	0.5314348 G	x	3	0.25	0
0.305378	x	-0.050437	x	0.188249	x	0.8671175 G	x	3	0.25	0
1.174705	x	-0.057041	x	0.719693 F	x	2.4437593 G	x	2	0.25	0.25
0.387416	x	0.0545331	x	0.238884	x	0.1745684	x	4	0	0
0.016837	x	0.0176806	x	-0.887466	x	0.4803382	x	4	0	0
0.134098	x	0.1139807	x	0.042809	x	0.1185561	x	4	0	0
0.260614	x	0.3269912 G	x	0.873872 FG		1.7983059 G	x	1	0.5	0
0.53924	x	-0.069887	x	-0.066125	x	1.3026508 G	x	3	0.25	0
0.12966	x	0.1169069	x	-0.076261	x	1.2807454 G	x	3	0.25	0
0.090438	x	-0.447582	x	0.13291	x	0.6305038	x	4	0	0
0.592743 C		0.1968415 C		1.188188 C		1.7543186 CG		0	0	0
-0.078197	x	0.0001643	x	0.071504	x	1.4140119 G	x	3	0.25	0
-0.059379	x	-0.463095	x	-0.152637	x	0.7004934	x	4	0	0
0.402382	x	-0.412389	x	0.09713	x	0.693586	x	4	0	0
-0.065469	x	-0.268053	x	-0.420558	x	-0.276502	x	4	0	0
0.200086	x	-0.288358	x	-0.295535	x	0.8089519	x	4	0	0
0.26807	x	-0.576278	x	0.108174	x	1.0035472 G	x	3	0.25	0
-0.122386	x	-0.447784	x	-0.403091	x	0.8504231 G	x	3	0.25	0
0.123807	x	-0.1702	x	0.249213	x	0.6548243 G	x	3	0.25	0
1.168501	x	-0.144673	x	1.173423	x	2.3798637 G	x	3	0.25	0
0.506627	x	0.0077656	x	0.296191	x	0.0356599	x	4	0	0
0.006277	x	-0.084743	x	-0.835191	x	0.3410161	x	4	0	0
0.213678	x	-0.10645	x	-0.250392	x	0.4729056	x	4	0	0
-0.086552	x	-0.779323 G	x	1.109685 FG		1.8675236 G	x	1	0.5	0
0.362084	x	-0.073411	x	0.017325	x	1.2244267 G	x	3	0.25	0
0.10723	x	-0.108496	x	0.153467	x	0.9705219 G	x	3	0.25	0
0.048154	x	-0.331762	x	0.101932	x	1.1140264	x	4	0	0
0.789785 FG		3.8828074 FG		2.463322 GS		2.5377885 GS		0	0	0
0.014264	x	0.1779176	x	-0.147281	x	-0.221414	x	4	0	0
0.028345	x	-0.017389	x	-0.2591	x	-0.000261	x	4	0	0
-0.588357	x	-0.307876	x	-0.371745	x	0.0021641	x	4	0	0
0.459342	x	-0.551213	x	0.044334	x	-0.015189	x	4	0	0
1.188631	x	0.0117572	x	0.335308	x	1.1227806 G	x	3	0.25	0
0.481537	x	-0.039546	x	-0.520011	x	1.5805511 G	x	3	0.25	0
0.812008	x	0.0504637	x	0.225527	x	0.9201973 G	x	3	0.25	0
-0.728368	x	-0.590187	x	-0.87363	x	0.209757 G	x	3	0.25	0
0.672292	x	-0.389687	x	0.557403	x	2.4464334 G	x	3	0.25	0
0.478854	x	-0.055896	x	-0.5654	x	1.0733566 G	x	3	0.25	0
-0.194805	x	-0.636429	x	-0.390713	x	0.11543	x	4	0	0

0.351762	x	0.7264007	x	-0.500474	x	0.8882887 G	x	3	0.25	0
-0.185243	x	-0.097324	x	-0.87907	x	0.5697095	x	4	0	0
-0.066198	x	-0.036492	x	0.232937	x	1.3526114 G	x	3	0.25	0
0.310034	x	0.1458418 G	x	0.860657 FG		2.2247416 G	x	1	0.5	0
0.500291	x	-0.034988	x	0.509232	x	0.1758247	x	4	0	0
1.273262 FG		4.2674712 GS		1.603499 FGS		2.7228839 GS		0	0	0
0.158299	x	0.2036269	x	-0.158402	x	-0.134617	x	4	0	0
0.5084	x	0.0890546	x	0.06138	x	-0.18619	x	4	0	0
-0.601749	x	-0.364383	x	-0.309268	x	0.8866881 G	x	3	0.25	0
0.236653	x	-0.474036	x	-0.00492	x	-0.305782	x	4	0	0
0.886664	x	-0.069322	x	0.760512	x	1.2542315 G	x	3	0.25	0
0.231659	x	0.1335444	x	-0.037116	x	1.6138265 G	x	3	0.25	0
0.51299	x	-0.203583	x	0.075072	x	1.1353431 G	x	3	0.25	0
-0.412633	x	-0.462786	x	-0.898705	x	0.8140991 G	x	3	0.25	0
0.522438	x	-0.404475	x	0.343499	x	2.1469079 G	x	3	0.25	0
0.274419	x	0.1114317	x	-0.212704	x	1.4887093 G	x	3	0.25	0
-0.243242	x	-0.705999	x	-0.369604	x	0.3557443	x	4	0	0
0.391093	x	0.6377536	x	-0.383889	x	1.4317139 G	x	3	0.25	0
-0.178893	x	-0.159703	x	-0.040277	x	0.7542409 G	x	3	0.25	0
0.110004	x	-0.022986	x	0.549374	x	1.5705164 G	x	3	0.25	0
0.343957	x	-0.266056 G	x	1.143632 FG		2.432192 G	x	1	0.5	0
0.508537	x	-0.141187	x	0.336131	x	0.5105742	x	4	0	0
1.199889 FG		2.0348105 FG		3.03611 FGS		3.0536803 GS		0	0	0
0.415744	x	-0.156332	x	0.328367	x	0.2006885	x	4	0	0
-0.000989	x	-0.432342	x	0.116303	x	0.9316645 G	x	3	0.25	0
0.283939	x	-0.372761	x	0.117748	x	0.1030355	x	4	0	0
0.148222	x	0.185952 G	x	1.001742	x	1.8223548 G	x	2	0.5	0
0.060066	x	0.1129695	x	-0.468902	x	0.6441608 G	x	3	0.25	0
0.265883	x	-0.21892	x	0.053496	x	0.3990925	x	4	0	0
0.06073	x	-0.033854	x	-0.208402	x	-0.56599	x	4	0	0
0.990837	x	-0.073611	x	0.478413	x	0.3956334	x	4	0	0
0.246242	x	-0.030676	x	0.034955 F	x	4.3238141 G	x	2	0.25	0.25
-0.713554	x	-1.439432	x	-1.14816	x	-0.344911	x	4	0	0
0.467563 G	x	0.0037836 G	x	1.052484 FG		2.5945842 G	x	0	0.75	0
0.284778 FG		-0.536145 G	x	1.493317 FG		3.3101761 G	x	0	0.5	0
0.544802	x	-0.313453	x	0.014069	x	0.0146889	x	4	0	0
0.378954	x	-0.133687	x	0.424961	x	1.3982101 G	x	3	0.25	0
0.480862	x	-0.033831	x	0.755503	x	1.4257891 G	x	3	0.25	0
-0.11555	x	-0.247225	x	1.043329 FG		1.4951104 G	x	2	0.25	0
0.270279 FG		1.4047601 FG		2.010316 FGS		2.4717274 GS		0	0	0
0.182823	x	-0.238002	x	0.325999	x	0.1408697	x	4	0	0
0.089109	x	-0.358341	x	-0.03528	x	1.6661109 G	x	3	0.25	0
0.254144	x	-0.334101	x	0.191133	x	0.0448605	x	4	0	0
0.512894	x	-0.107297 G	x	0.751414	x	1.566015 G	x	2	0.5	0
0.182247	x	0.0121435	x	-0.409762	x	0.7322361 G	x	3	0.25	0
0.252878	x	-0.242055	x	-0.044996	x	0.639459	x	4	0	0
0.045366	x	-0.06183	x	-0.249082	x	-0.436102	x	4	0	0
1.034614	x	-0.141507	x	0.363889	x	0.3504094	x	4	0	0
0.167455	x	-0.081257	x	-0.231303 F	x	2.1655749 G	x	2	0.25	0.25
-0.723328	x	-1.296349	x	-1.0913	x	-0.1476	x	4	0	0
0.353914 FG		-0.19748 G	x	1.387319 FG		1.6755042 G	x	0	0.5	0
0.638405 FG		-0.471542 FG		1.577964 FG		3.0514419 G	x	0	0.25	0
0.581053	x	-0.373849	x	-0.048738	x	0.2843209	x	4	0	0

-1.292674	x	-0.163185	x	-0.314887	x	1.5467259 G	x	3	0.25	0
0.40176	x	0.0186908	x	0.441228	x	1.7550489 G	x	3	0.25	0
0.265751	x	-0.50951	x	0.433574 FG		1.6964117 G	x	2	0.25	0
1.784852 FG		1.6059672 FG		2.309971 FGS		2.5331836 GS		0	0	0
0.839399	x	0.3888799 G	x	1.059864	x	1.5697095 G	x	2	0.5	0
-0.223665	x	-0.19335	x	-0.475696	x	0.82542 G	x	3	0.25	0
1.383269	x	0.4824039	x	0.914788	x	0.9145253	x	4	0	0
0.586776	x	0.1238844	x	0.642292 F	x	2.5294892 G	x	2	0.25	0.25
1.039425	x	0.0205498	x	0.070356	x	1.9680259 G	x	3	0.25	0
-0.118386	x	-0.147322	x	0.369009	x	2.0653475 G	x	3	0.25	0
0.454582	x	-0.112353	x	0.178908	x	0.8891046	x	4	0	0
0.632279	x	0.2021444 G	x	0.231214	x	2.2303 G	x	2	0.5	0
-0.344922	x	-0.338634	x	-0.746434	x	0.0929085	x	4	0	0
0.22465	x	0.002389 G	x	0.071004	x	1.8700767 G	x	2	0.5	0
-0.882011	x	-0.330478	x	-0.407254	x	0.1979484	x	4	0	0
0.497051	x	-0.115544	x	-0.123999	x	0.4725284	x	4	0	0
0.234769	x	-0.094473 G	x	0.332852	x	1.5833971 G	x	2	0.5	0
-0.307919	x	-0.274294	x	-0.022623	x	1.0093706 G	x	3	0.25	0
0.840899	x	0.3238401	x	0.273351	x	1.4559537 G	x	3	0.25	0
-0.032914	x	-0.524801	x	-0.599205	x	-0.236431	x	4	0	0
1.725757 FG		3.4677699 FG		2.591427 GS		3.4992971 GS		0	0	0
0.709477	x	0.4576253 G	x	1.080852	x	1.0815561 G	x	2	0.5	0
-0.254344	x	-0.443335	x	0.089518	x	0.879423 G	x	3	0.25	0
1.42307	x	0.3987371	x	1.025351	x	0.775999	x	4	0	0
0.312202	x	-0.134414	x	1.250207 G	x	2.133904 G	x	2	0.5	0
1.095665	x	0.029356	x	-0.131571	x	1.8984708 G	x	3	0.25	0
-0.015762	x	-0.230181	x	-0.019489	x	1.2783568 G	x	3	0.25	0
0.460009	x	-0.134227	x	0.084204	x	0.6812671	x	4	0	0
0.742769	x	0.0657634 G	x	-0.327	x	2.0723206 G	x	2	0.5	0
-0.284011	x	-0.222363	x	-0.669541	x	0.0454888	x	4	0	0
0.209001	x	-0.363875	x	0.307096	x	2.0269888 G	x	3	0.25	0
-0.879741	x	-0.321243	x	-0.639881	x	0.547156	x	4	0	0
0.417468	x	-0.096335	x	-0.292503	x	0.5463192	x	4	0	0
0.371492	x	0.1201842	x	0.493028	x	1.72334 G	x	3	0.25	0
-0.236992	x	-0.355626	x	-0.110332	x	1.0377279 G	x	3	0.25	0
0.690549	x	-0.270566	x	0.970478	x	1.8555217 G	x	3	0.25	0
-0.014687	x	-0.441342	x	-0.305661	x	-0.111597	x	4	0	0
1.736069 CF		-1.034931 CF		2.137836 CG		1.9847606 CG		0	0	0
1.337013	x	-0.157835 G	x	1.201983	x	2.8906247 G	x	2	0.5	0
-0.48206	x	-0.637197	x	-0.630576	x	0.1327258	x	4	0	0
0.998436	x	0.08769	x	0.674247	x	1.5676083 G	x	3	0.25	0
0.53252	x	-0.086131	x	-0.217761	x	1.6915459 G	x	3	0.25	0
-0.434188	x	-0.039834	x	-0.736985	x	-0.777318	x	4	0	0
0.691278	x	-0.297497	x	-0.203855	x	2.3607699 G	x	3	0.25	0
0.175971	x	0.0482093	x	-0.44029	x	1.4188613 G	x	3	0.25	0
0.342262	x	-0.10852	x	-0.001346	x	1.966553 G	x	3	0.25	0
0.076392	x	-0.202909	x	-0.262088	x	0.3712725	x	4	0	0
-0.017233	x	-0.786779	x	-0.128304	x	1.1325135 G	x	3	0.25	0
0.004366	x	0.2292488	x	-0.598774	x	2.3667062 G	x	3	0.25	0
0.129856	x	-0.589252	x	-0.481239	x	0.8124666 G	x	3	0.25	0
-0.516318	x	-0.373373	x	-0.439645	x	0.1320736	x	4	0	0
-0.011264	x	-0.551127	x	-0.272385	x	0.5345576	x	4	0	0
0.109187	x	-0.406699 G	x	1.287026 G	x	1.3403023 G	x	1	0.75	0

0.784374	x	0.209714 G	x	0.803524	x	1.728853 G	x	2	0.5	0
1.539535 CF(		-0.216728 CF(		1.902761 CFG		1.802674 CG		0	0	0
1.364741	x	0.4199465 G	x	0.962162	x	3.5150981 G	x	2	0.5	0
-0.496907	x	-0.652324	x	-0.731609	x	0.6578628	x	4	0	0
1.046824	x	0.2444397	x	0.165454	x	1.5525318 G	x	3	0.25	0
0.510002	x	0.1554006	x	0.065719	x	1.6919967 G	x	3	0.25	0
-0.381623	x	-0.072659	x	-0.779686	x	-0.498115	x	4	0	0
0.662933	x	-0.175472	x	0.099221	x	2.1808128 G	x	3	0.25	0
0.117903	x	-0.177745	x	-0.155067	x	0.9766066 G	x	3	0.25	0
0.162895	x	0.0097195	x	-0.556762 F	x	1.979153 G	x	2	0.25	0.25
0.037084	x	-0.124623	x	-0.458969	x	0.2831722	x	4	0	0
0.062024	x	-1.001083	x	-0.512715	x	1.3115499 G	x	3	0.25	0
-0.005918	x	0.0297395	x	-0.394415	x	1.4946304 G	x	3	0.25	0
-0.108512	x	-0.567226	x	-0.168566	x	1.2014673 G	x	3	0.25	0
-0.373985	x	-0.525871	x	-0.477889	x	0.2289801	x	4	0	0
0.129666	x	-0.863906	x	-0.558657	x	0.1995214	x	4	0	0
0.152384	x	0.1731491 G	x	0.952804 FG		1.4565366 G	x	1	0.5	0
0.776308	x	0.2232555 G	x	0.733969 FG		1.0653475 G	x	1	0.5	0
3.16818 CF(		4.0704344 CG		1.660833 CFG		2.1509775 CG		0	0	0
1.658457 FG(		2.0056641 GS		2.364312 FGS		5.014916 GS		0	0	0
0.32932	x	-0.232067	x	-0.157437	x	1.1583571 G	x	3	0.25	0
-0.093884	x	-0.194626	x	-0.419378	x	0.3139947	x	4	0	0
0.177413	x	-0.055322	x	-0.07277	x	1.2360496 G	x	3	0.25	0
-0.184507	x	-0.739172	x	0.195896	x	1.4718164 G	x	3	0.25	0
0.208494	x	-0.38286	x	-0.141348	x	1.1234968 G	x	3	0.25	0
0.788382	x	-0.131942	x	-0.068169	x	0.3046453	x	4	0	0
0.384473	x	0.1145703	x	0.488554	x	2.8173676 G	x	3	0.25	0
0.20535	x	-0.226058	x	-0.163988	x	0.5839369 G	x	3	0.25	0
0.134572	x	-0.167118	x	0.013519	x	2.337104 G	x	3	0.25	0
-0.614696	x	-0.5523	x	-0.619998	x	0.6118542	x	4	0	0
0.34649	x	-0.533697	x	0.443528	x	1.5235103 G	x	3	0.25	0
0.564564	x	-0.366236	x	0.549516	x	1.1362935 G	x	3	0.25	0
0.417685	x	-0.231408	x	0.664141	x	1.5574312 G	x	3	0.25	0
0.168675	x	-0.362995	x	-0.016868	x	-0.059268	x	4	0	0
0.425942	x	-0.428223	x	0.402848	x	0.7014219	x	4	0	0
2.89872 CF(		2.3853077 CG		2.843594 CFG		2.2635568 CG		0	0	0
2.125228 FG(		4.4677699 GS		2.392933 FGS		6.8843319 GS		0	0	0
0.252209	x	-0.322499	x	-0.461234	x	0.9998697 G	x	3	0.25	0
-0.083022	x	-0.294372	x	-0.352184	x	0.0971107	x	4	0	0
0.136197	x	-0.126515	x	-0.319947	x	1.1982833 G	x	3	0.25	0
-0.064349	x	-0.83	x	0.320364	x	1.1235917 G	x	3	0.25	0
0.243752	x	-0.491702	x	0.012278	x	1.6384847 G	x	3	0.25	0
0.742711	x	-0.189587	x	-0.052584	x	0.2682951	x	4	0	0
0.765453 G	x	-0.158929	x	0.661703	x	2.0426449 G	x	2	0.5	0
-0.060463	x	-0.077512	x	-0.291945	x	1.3179072 G	x	3	0.25	0
-0.192814	x	-0.417048	x	0.395029	x	1.1944456 G	x	3	0.25	0
-0.656519	x	-0.501315	x	-0.774838	x	0.3482442 G	x	3	0.25	0
0.377849	x	-0.145531	x	0.567263	x	1.5675329 G	x	3	0.25	0
0.444353	x	-0.516714	x	0.422477	x	0.8485193 G	x	3	0.25	0
0.339407	x	-0.223831	x	0.139751	x	1.4920145 G	x	3	0.25	0
0.19461	x	-0.447432	x	0.062055	x	-0.006301	x	4	0	0
0.453601	x	-0.489406	x	0.860185 G	x	1.016306	x	3	0.25	0
4.841234 FG(		3.9608099 FG(		3.503964 GS		2.5038975 GS		0	0	0

0.455668 FG	1.9813712 GS	3.853906 GS	6.7177927 GS	0	0	0
1.466568 x	0.3871449 x	0.575962 x	0.821293 x	4	0	0
-1.162326 x	-0.820316 x	-0.77639 x	-0.195362 x	4	0	0
0.079199 x	-0.037859 x	0.380581 x	1.7709465 G x	3	0.25	0
0.624726 x	-0.421419 x	0.51777 x	2.3777484 G x	3	0.25	0
0.728679 x	-0.269736 x	-0.152914 x	2.4514867 G x	3	0.25	0
-0.059633 x	-0.518641 x	-0.463615 F x	2.615219 G x	2	0.25	0.25
1.046021 x	-0.075125 x	-0.250801 x	1.7003161 G x	3	0.25	0
0.152061 x	-0.466752 x	0.427861 x	1.9232319 G x	3	0.25	0
-1.014345 x	-0.860606 x	-0.912805 x	0.8992373 x	4	0	0
0.581863 G x	-0.342259 G x	2.26602 G x	2.6984653 G x	0	1	0
0.375429 x	-0.367822 x	0.808262 x	1.9826198 G x	3	0.25	0
0.159806 x	-0.138357 x	-0.36436 x	-0.134817 x	4	0	0
0.157912 x	-0.493569 x	0.068924 x	0.9951527 G x	3	0.25	0
-0.439612 x	-0.899839 x	-0.886325 F x	0.2741258 x	3	0	0.25
0.494571 x	-0.118023 G x	1.83477 G x	1.666778 G x	1	0.75	0
5.693136 FG	2.7485063 GS	2.508863 GS	2.1237927 GS	0	0	0
4.876 FG	4.172314 GS	2.410854 FGS	2.6521717 GS	0	0	0
1.501976 x	0.3295537 x	0.555803 x	0.3720566 x	4	0	0
-1.108604 x	-0.904756 x	-0.482553 x	0.4016282 G x	3	0.25	0
0.113733 x	-0.173776 x	0.768667 x	2.4567328 G x	3	0.25	0
0.444793 x	-0.173907 x	0.077183 F x	2.5459236 G x	2	0.25	0.25
0.884591 x	-0.275591 x	0.009975 F x	2.0216945 G x	2	0.25	0.25
0.190163 x	-0.62294 x	0.547907 F x	1.5586917 G x	2	0.25	0.25
1.102068 x	-0.076293 x	-0.211583 x	1.7871188 G x	3	0.25	0
0.451078 x	-0.457461 x	0.776982 x	1.6675056 G x	3	0.25	0
-1.03206 x	-0.719475 x	-0.677712 x	0.4527443 G x	3	0.25	0
0.352896 FG	-0.556725 G x	1.503964 FG	2.4595266 G x	0	0.5	0
0.597939 x	-0.070694 x	0.269163 F x	1.848949 G x	2	0.25	0.25
0.246648 x	-0.163046 x	-0.488058 x	-0.596187 x	4	0	0
0.128394 x	-0.669975 x	-0.178877 x	1.1300517 G x	3	0.25	0
-0.308429 x	-0.887315 x	-0.000911 x	-0.033801 x	4	0	0
0.370788 x	-0.303796 G x	1.221821 FG	1.7101946 G x	1	0.5	0
2.049279 FG	3.0348105 GS	2.494686 GS	0.7445116 S	0	0	0
2.399624 x	0.3922952 x	1.599333 x	2.1020226 x	4	0	0
0.108801 x	-0.399549 x	-0.208279 x	0.6316664 x	4	0	0
-0.159706 x	-1.15564 x	-0.018389 x	-0.670097 x	4	0	0
0.427099 x	-0.132917 x	-0.130715 x	1.3534704 G x	3	0.25	0
1.416253 x	0.2236203 x	0.56981 x	0.9014255 x	4	0	0
0.167773 x	-0.004884 x	-0.25663 x	-0.507986 x	4	0	0
-0.202694 x	-0.718779 x	-0.493929 F x	1.8187075 G x	2	0.25	0.25
0.044866 x	-1.13367 x	-0.381686 x	0.320145 x	4	0	0
0.390573 G x	-0.65169 x	0.670917 FG	2.6195961 G x	1	0.5	0
-0.475839 x	-0.367567 x	0.110082 x	6.3759439 G x	3	0.25	0
-0.547013 x	-1.225764 x	-1.018809 x	-1.54599 x	4	0	0
0.655086 x	-0.458452 x	0.543073 x	2.7442793 G x	3	0.25	0
-0.138416 x	-0.04873 x	-0.341015 x	1.8048019 G x	3	0.25	0
0.426703 x	-0.521374 x	0.042817 x	0.6807267 G x	3	0.25	0
0.392294 x	-0.092027 x	0.357969 x	2.4140119 G x	3	0.25	0
0.823702 x	-0.114478 x	1.037715 FG	2.6324355 G x	2	0.25	0
1.392917 FG	3.172314 FG	2.108479 FGS	1.7330804 GS	0	0	0
2.383803 x	0.2884928 x	1.796952 x	2.1524207 x	4	0	0
0.131494 x	-0.337121 x	0.003218 x	0.473651 x	4	0	0

-0.195847	x	-1.156386	x	-0.181526	x	-0.703879	x	4	0	0
0.360785	x	-0.167627	x	-0.359422	x	1.7409933 G	x	3	0.25	0
1.403778	x	0.2272774	x	0.372269	x	1.3595642 G	x	3	0.25	0
0.130379	x	-0.06719	x	-0.046856	x	-0.159979	x	4	0	0
-0.258875	x	-0.880577	x	-0.649741	x	1.1577774 G	x	3	0.25	0
0.189561	x	-1.280178	x	0.050097	x	0.7473656 G	x	3	0.25	0
0.621186 G	x	-0.295433 G	x	1.240929	x	4.130219 G	x	1	0.75	0
-0.001126	x	-0.190256	x	0.017386	x	1.9989744 G	x	3	0.25	0
-0.584967	x	-1.230105	x	-1.141318	x	-1.532261	x	4	0	0
0.477246	x	-0.035054	x	0.920262	x	1.3624816 G	x	3	0.25	0
-0.161099	x	-0.250312	x	-0.455731	x	0.652524 G	x	3	0.25	0
0.301666	x	-0.324399	x	-0.16174	x	0.5268653	x	4	0	0
0.60827	x	-0.157835	x	0.582189	x	1.263036 G	x	3	0.25	0
0.926465	x	0.2302816 G	x	0.951423	x	1.4557222 G	x	2	0.5	0
1.635685 FG		0.8421654 FG		3.071004 FGS		4.2765084 GS		0	0	0
1.1739	x	-0.012943 G	x	1.006709	x	1.5076711 G	x	2	0.5	0
-0.127393	x	-0.130998	x	0.148363	x	2.0120543 G	x	3	0.25	0
0.412239	x	-0.285055	x	0.51085	x	0.8909772 G	x	3	0.25	0
0.368205	x	-0.195122	x	0.415155	x	1.5157418 G	x	3	0.25	0
-0.668296	x	-0.451918	x	-0.389611	x	-1.053145	x	4	0	0
0.05703	x	-0.471542	x	-0.22129	x	1.4469624 G	x	3	0.25	0
0.112113	x	-0.27727	x	0.042489	x	1.1072562 G	x	3	0.25	0
0.264659	x	-0.419568	x	-0.04081	x	1.1332028 G	x	3	0.25	0
-0.266383	x	-0.759141	x	-0.872586	x	-0.90353	x	4	0	0
0.432457 FG		-0.75887 G	x	1.160009 G	x	4.6619395 G	x	0	0.75	0
-0.505787	x	-0.67616	x	-0.200363	x	0.9805683 G	x	3	0.25	0
0.359503	x	-0.531635	x	1.273351 G	x	2.0994472 G	x	2	0.5	0
-0.073535	x	-0.252182	x	-0.206789	x	-0.178085	x	4	0	0
0.034613	x	-0.066497	x	-0.502972	x	0.2229973	x	4	0	0
0.004502	x	-0.972779	x	-0.534024	x	-0.246986	x	4	0	0
-0.031959	x	-0.303669	x	0.240929 FG		1.7062771 G	x	2	0.25	0
4.612965 FG		1.8648855 GS		3.562858 FGS		2.438674 GS		0	0	0
1.006658	x	-0.359067 G	x	0.874147	x	1.7905753 G	x	2	0.5	0
0.369778	x	-0.05682	x	0.486781	x	2.5217258 G	x	3	0.25	0
0.469994	x	-0.414543	x	0.219503	x	0.8845446 G	x	3	0.25	0
0.654483	x	-0.300057	x	0.737039	x	2.2131929 G	x	3	0.25	0
-0.69499	x	-0.468829	x	-0.43842	x	-0.913108	x	4	0	0
0.215595	x	-0.339395	x	0.2382	x	1.6097364 G	x	3	0.25	0
-0.092952	x	-0.370839	x	0.187818	x	0.5898618 G	x	3	0.25	0
0.223973	x	-0.431203	x	0.273534	x	0.6673962	x	4	0	0
-0.304142	x	-0.640216	x	-0.530431	x	-1.092721	x	4	0	0
0.892795 FG		-0.173461 G	x	1.294369 G	x	2.7774167 G	x	0	0.75	0
-0.449398	x	-0.772544	x	-0.257097	x	0.4505378 G	x	3	0.25	0
0.348546	x	-0.29587	x	0.727306 G	x	1.7148784 G	x	2	0.5	0
-0.224008	x	-0.263198	x	-0.112982	x	-0.131107	x	4	0	0
0.030871	x	-0.227513	x	-0.251193	x	0.1273907	x	4	0	0
-0.206294	x	-1.082938	x	-0.306386	x	-0.232099	x	4	0	0
0.154945	x	-0.356466	x	0.308745 FG		1.8003992 G	x	2	0.25	0
0.434391 C		0.1493223 C		0.625433 C		0.9810525 C		0	0	0
0.142984	x	0.1766413	x	0.346639	x	0.5732105	x	4	0	0
0.150469	x	-0.126511	x	0.405416	x	0.932479	x	4	0	0
0.13839	x	0.015581	x	0.533358	x	1.1554789 G	x	3	0.25	0
0.293611	x	-0.479763	x	0.856377	x	1.1403824 G	x	3	0.25	0

-0.050799	x	-0.060038	x	0.604924	x	0.3595642	x	4	0	0
0.676754	x	-0.471848	x	0.155365	x	0.8048019 G	x	3	0.25	0
0.131166 G	x	-0.22917 G	x	1.480538	x	1.7440289 G	x	1	0.75	0
-0.060047	x	-0.390051	x	0.835629	x	0.8290494	x	4	0	0
-0.368761	x	-0.176882	x	0.363832	x	0.9519062 G	x	3	0.25	0
-0.286511	x	-0.228578	x	-0.107704	x	0.4185274	x	4	0	0
-0.078197	x	-0.523937	x	-0.111328	x	0.8887557 G	x	3	0.25	0
-0.258962	x	-0.179085	x	0.123646	x	1.02889 G	x	3	0.25	0
-0.604895	x	-0.593574	x	-0.233187	x	0.2474855	x	4	0	0
0.233642	x	-0.08852	x	0.279654	x	0.5185679	x	4	0	0
1.058553	x	0.1300588	x	1.718865	x	1.7105433 G	x	3	0.25	0
0.466466	x	-0.509137	x	0.653522	x	1.1489954	x	4	0	0
0.284649 C		0.1312402 C		0.824447 C		0.9301714 C		0	0	0
0.148171	x	0.1297131	x	0.542115	x	1.0803328	x	4	0	0
0.048587	x	-0.25737	x	0.633538	x	0.5436472	x	4	0	0
0.289179	x	-0.295861	x	0.72752	x	2.060375 G	x	3	0.25	0
0.360643	x	-0.373157 G	x	0.744362	x	1.0031647 G	x	2	0.5	0
0.144699	x	-0.143208	x	0.514456	x	0.3898861	x	4	0	0
0.59495	x	-0.529319	x	0.337909	x	1.2927984 G	x	3	0.25	0
0.425266 G	x	0.1340201 G	x	1.160386	x	1.3969384 G	x	1	0.75	0
-0.037911	x	-0.352706	x	0.843807	x	0.8966882	x	4	0	0
-0.026995	x	0.0885978	x	0.62173	x	1.2455062 G	x	3	0.25	0
-0.254488	x	-0.557638	x	0.475915	x	0.6644187	x	4	0	0
-0.011292	x	-0.519338	x	0.182227	x	0.7323734 G	x	3	0.25	0
-0.165685	x	-0.427622	x	-0.41389	x	0.7070589 G	x	3	0.25	0
-0.671143	x	-0.72152	x	-0.193025	x	0.6892821	x	4	0	0
0.301275	x	-0.219078	x	0.008214	x	0.7841529	x	4	0	0
0.837058	x	-0.008776	x	0.531271	x	1.5678875 G	x	3	0.25	0
0.672331	x	-0.279245	x	0.579288	x	1.0408881	x	4	0	0
2.143192 FG!		1.0195437 FG!		2.318932 GS		2.1557785 GS		0	0	0
0.097572	x	0.0257967	x	0.623655	x	0.4846772	x	4	0	0
0.014896	x	-0.427429	x	0.502489	x	0.8423955	x	4	0	0
0.144412	x	-0.032988	x	0.43533	x	0.9989744 G	x	3	0.25	0
-0.343572	x	-0.304649	x	0.656385	x	-0.146704	x	4	0	0
0.132657	x	-0.023345	x	0.311448	x	0.4486019	x	4	0	0
0.125859	x	-0.095982	x	0.429539	x	0.463765	x	4	0	0
-0.333128	x	-0.539376	x	0.505174	x	-0.725132	x	4	0	0
-0.357798	x	-0.360889	x	0.398919	x	0.3501002 G	x	3	0.25	0
-1.182615	x	-1.219099	x	-0.736818	x	-0.014733	x	4	0	0
0.041475	x	-0.195735	x	0.172404	x	0.6626624	x	4	0	0
-0.213223	x	-0.542421	x	0.193019	x	0.9165123 G	x	3	0.25	0
0.495005	x	-0.10698	x	0.89526	x	0.416721	x	4	0	0
-0.256847	x	-0.093269	x	0.195126	x	0.6133208	x	4	0	0
0.013895	x	-0.364747	x	0.429423	x	1.0245292	x	4	0	0
-0.473371	x	-0.279347	x	0.537647	x	1.1073506 G	x	3	0.25	0
0.277123	x	-0.173486	x	-0.325771	x	0.6943999	x	4	0	0
2.068645 FG!		0.8597238 FG!		2.144903 GS		2.595416 GS		0	0	0
0.112831	x	-0.052769	x	0.665557	x	0.6357329	x	4	0	0
0.068182	x	-0.403092	x	0.377859	x	0.8144324	x	4	0	0
0.278335	x	-0.027251	x	0.277455	x	1.0978278 G	x	3	0.25	0
-0.306845	x	-0.206568	x	0.580722	x	-0.118178	x	4	0	0
0.163655	x	-0.147875	x	0.172469	x	0.0198456	x	4	0	0
0.26613	x	0.0214609	x	0.338117	x	0.6593308	x	4	0	0

-0.377902	x	-0.539666	x	0.42616	x	-0.749567	x	4	0	0
-0.167831	x	-0.332699	x	0.538721	x	1.2379608 G	x	3	0.25	0
-1.19565	x	-1.053053	x	-0.772068	x	-0.111735	x	4	0	0
0.048666	x	-0.097293	x	0.170419	x	0.9973865 G	x	3	0.25	0
-0.395131	x	-0.621866	x	0.639027	x	0.9445267 G	x	3	0.25	0
0.530092	x	-0.068985	x	0.722647	x	0.3518271	x	4	0	0
-0.284607	x	-0.038043	x	0.577318	x	0.3837215	x	4	0	0
0.014359	x	-0.485749	x	1.052613	x	0.7638653	x	4	0	0
-0.36619	x	-0.103014	x	0.646252	x	0.6995387 G	x	3	0.25	0
0.270217	x	-0.374457	x	-0.023593	x	0.8743734	x	4	0	0
1.760522 FG	§	4.2674712 GS		6.488857 FGS		3.1653328 GS		0	0	0
-0.084773	x	-0.753919	x	0.401394	x	0.400734	x	4	0	0
-1.017851	x	-0.924809	x	-0.187845	x	0.0653215	x	4	0	0
0.485363	x	-0.76196	x	-0.106961	x	0.0439303	x	4	0	0
-0.137918	x	-0.330137	x	0.625304	x	-0.381179	x	4	0	0
0.406514	x	-0.32701	x	0.423521	x	1.2131929 G	x	3	0.25	0
-0.55196	x	-0.544017	x	0.179608	x	-0.446144	x	4	0	0
-0.116131	x	0.1495481	x	0.202697	x	-0.093357	x	4	0	0
-0.864881	x	-0.421419	x	-0.120745	x	0.9365339 G	x	3	0.25	0
0.483682	x	0.1642617	x	1.083388	x	0.8745322	x	4	0	0
-0.005961	x	-0.103216	x	0.268074	x	0.3030784	x	4	0	0
-0.500612	x	-0.911991	x	-0.30489	x	-0.485353	x	4	0	0
1.288025	x	-0.208406 G	x	0.944747	x	1.6268606 G	x	2	0.5	0
-0.191536	x	-0.428294	x	0.269258	x	0.73594	x	4	0	0
1.712024 G	x	2.2978449 FG		1.443559	x	1.5238896 G	x	1	0.5	0
0.170696	x	-0.098611	x	0.452434	x	1.0065225	x	4	0	0
-0.099951	x	-0.24527	x	0.233575	x	0.4119104	x	4	0	0
4.048467 FG	§	2.3909543 GS		2.459353 FGS		4.1020679 GS		0	0	0
0.161356	x	-0.518351	x	0.538109	x	0.2702765	x	4	0	0
-0.496883	x	-0.444767	x	-0.236392	x	0.7574962	x	4	0	0
0.747437	x	-0.705691	x	0.085387	x	0.1020679	x	4	0	0
0.025928	x	-0.304164	x	0.600968	x	-0.433368	x	4	0	0
0.647381	x	-0.16279 G	x	0.136906	x	1.1023974 G	x	2	0.5	0
-0.281118	x	-0.526893	x	0.040084	x	-0.533521	x	4	0	0
-0.086109	x	0.1059892	x	0.080109	x	0.0286019	x	4	0	0
-0.637819	x	-0.244771	x	-0.007077	x	0.6386188 G	x	3	0.25	0
0.430101	x	-0.047676	x	0.875238	x	0.6871738	x	4	0	0
-0.161813	x	-0.073747	x	0.256348	x	0.436641	x	4	0	0
-0.439653	x	-0.736701	x	-0.278124	x	-0.295148	x	4	0	0
1.196728	x	-0.14694 G	x	1.191374	x	1.4876348 G	x	2	0.5	0
-0.207409	x	-0.225515	x	0.267066	x	0.5384175	x	4	0	0
1.872595 G	x	1.5493836 FG		1.176561	x	1.7836303 G	x	1	0.5	0
0.044358	x	-0.296682	x	0.861942	x	1.0835146 G	x	3	0.25	0
-0.025297	x	-0.087771	x	0.00389	x	0.8592362	x	4	0	0
2.761667 FG	§	4.172314 GS		2.31272 FGS		3.9828548 GS		0	0	0
0.22872	x	-0.304511	x	0.15263	x	0.3359112	x	4	0	0
0.476595	x	-0.267454	x	0.293636	x	0.151418	x	4	0	0
0.505039	x	-0.54718	x	0.630432	x	2.268814 G	x	3	0.25	0
-0.331098	x	-0.411861	x	0.22977	x	-1.298731	x	4	0	0
0.175895	x	-0.065731	x	0.047618	x	0.7388516	x	4	0	0
-0.00601	x	-0.303237	x	-0.321445	x	0.7132913 G	x	3	0.25	0
-0.221109	x	-0.471192	x	-0.10102	x	-0.311404	x	4	0	0
0.58376	x	-0.639211	x	-0.008596	x	0.3663427	x	4	0	0

-0.856339	x	-0.063686	x	-0.114894	x	-0.441831	x	4	0	0
-0.367394	x	-0.399384	x	-0.103283	x	0.4112924	x	4	0	0
0.091268	x	-0.480157	x	-0.11651	x	0.7608242	x	4	0	0
0.052048	x	-0.382191	x	0.391421	x	1.262946 G	x	3	0.25	0
-0.022503	x	-0.380514	x	0.869746	x	0.9300271 G	x	3	0.25	0
0.089024	x	-0.772813	x	-0.115356	x	0.217355	x	4	0	0
-0.083605	x	-0.2211	x	0.159342	x	0.6763612	x	4	0	0
-0.670239	x	-0.159277	x	-0.8735 F	x	0.4243539	x	3	0	0.25
3.653607 FG		3.4133221 FG		2.215838 FGS		3.1585508 GS		0	0	0
0.205162	x	-0.157634	x	0.02473	x	0.2752303	x	4	0	0
0.523977	x	-0.138029	x	0.19081	x	0.0960016	x	4	0	0
0.749871	x	-0.47108	x	1.518653	x	0.8179659 G	x	3	0.25	0
-0.316241	x	-0.298062	x	0.016219	x	-1.247067	x	4	0	0
0.18732	x	-0.002075	x	-0.168931	x	0.454201	x	4	0	0
-0.091306	x	-0.178117	x	-0.06693	x	0.3413217	x	4	0	0
-0.116378	x	-0.235761	x	-0.182579	x	-0.346114	x	4	0	0
0.807737	x	-0.562	x	0.094308	x	-0.232643	x	4	0	0
-0.534304	x	-0.037191	x	-0.013265	x	-0.390972	x	4	0	0
-0.037543	x	-0.215267	x	0.372665	x	0.4881561	x	4	0	0
0.341968	x	-0.353375	x	-0.189413	x	0.8060709	x	4	0	0
0.328404	x	-0.31123	x	0.565058	x	1.4175179 G	x	3	0.25	0
0.027194	x	-0.235087	x	0.194788	x	0.95104 G	x	3	0.25	0
0.171564	x	-0.519652	x	-0.171065	x	0.566015	x	4	0	0
-0.097253	x	-0.094749	x	0.352929	x	0.8188537	x	4	0	0
-0.450444	x	-0.065072	x	0.361224 F	x	0.3973332	x	3	0	0.25
1.532045 CF		4.4133221 CG		3.321849 CFG		6.6299493 CG		0	0	0
0.754741	x	0.3043289 G	x	0.591314 F	x	1.5044927 G	x	1	0.5	0.25
1.155319	x	0.2160112	x	0.168139	x	1.4197031	x	4	0	0
0.144984	x	0.1055835 G	x	-0.039522	x	0.7228191 G	x	2	0.5	0
-0.160919	x	-0.255345	x	-0.423632	x	-0.298362	x	4	0	0
0.424213	x	-0.274713	x	0.053302	x	0.3915837	x	4	0	0
0.252956	x	0.0132167	x	0.276997	x	-0.182925	x	4	0	0
0.050113	x	-0.231935	x	-0.050216	x	0.1457849	x	4	0	0
0.328236	x	-0.225649	x	0.139353	x	-0.378618	x	4	0	0
0.21389	x	0.2835769	x	0.473354	x	0.5121923	x	4	0	0
0.797573	x	0.0021266	x	-0.088019	x	0.8432354	x	4	0	0
-0.096481	x	-0.947268	x	-0.939921	x	-0.543677	x	4	0	0
-0.800354	x	-0.08193	x	-0.483976	x	-0.515862	x	4	0	0
-0.310653	x	-0.083322	x	0.171416	x	0.5387384	x	4	0	0
0.39041	x	-0.089402	x	0.737248	x	0.8080898	x	4	0	0
-0.160638	x	-0.269385	x	-0.21464 F	x	1.013474 G	x	2	0.25	0.25
0.27972	x	-0.112955	x	0.369327	x	0.4878364	x	4	0	0
4.127538 CF		2.8828074 CF		2.385319 CFG		3.8063294 CG		0	0	0
0.312411	x	0.0970259 G	x	1.067062	x	1.4457208 G	x	2	0.5	0
1.149488	x	0.0052373	x	0.064446	x	0.7224442	x	4	0	0
0.375235	x	0.1250083 G	x	0.090513	x	1.1190346 G	x	2	0.5	0
-0.188297	x	-0.182834	x	0.071449	x	-0.094868	x	4	0	0
0.497986	x	-0.156278	x	-0.158396	x	0.2038725	x	4	0	0
0.354766	x	0.1023364	x	0.258712	x	0.0031289	x	4	0	0
0.034152	x	-0.199461	x	-0.315992	x	0.3722609	x	4	0	0
0.301025	x	-0.111816	x	0.064497	x	-0.146804	x	4	0	0
0.277868	x	0.4496198	x	0.498466	x	0.8312605	x	4	0	0
0.878314	x	0.0943768	x	0.081238	x	1.1058897 G	x	3	0.25	0

-0.003965	x	-0.66731	x	-0.864695	x	-0.443766	x	4	0	0
-0.764317	x	0.0109033	x	-0.1405	x	-0.184455	x	4	0	0
-0.183654	x	0.0282591	x	0.057426	x	0.5270209	x	4	0	0
0.253317	x	-0.086178	x	-0.43367 F	x	0.9150893 G	x	2	0.25	0.25
-0.015039	x	0.1172726	x	1.136383	x	0.7782863 G	x	3	0.25	0
0.597991	x	0.174834	x	1.126133	x	0.9263466	x	4	0	0
5.218392 GS		0.2038687 GS		3.160311 FGS		2.6364044 GS		0	0	0
1.195557 FG§		3.9982846 FG§		4.257231 FGS		5.1020679 GS		0	0	0
-0.243915	x	-0.197136	x	-0.630797	x	0.1241141	x	4	0	0
-0.550943	x	-0.186623	x	-0.537298	x	-0.696949	x	4	0	0
0.341048	x	0.4267521	x	0.101496	x	-0.123487	x	4	0	0
-0.012291	x	0.1389306	x	-0.217296	x	-0.185241	x	4	0	0
-0.028879	x	0.0022103	x	-0.108389	x	0.0498181	x	4	0	0
0.736463	x	0.1064614	x	0.257936	x	0.8629968	x	4	0	0
0.397557	x	0.0547444	x	-0.109257	x	0.4189274	x	4	0	0
1.133024	x	-0.287118	x	0.62494	x	2.2331633 G	x	3	0.25	0
0.527319	x	-0.535525	x	-0.253835	x	-0.298356	x	4	0	0
-0.159734	x	-0.215963	x	-0.337888	x	0.5747986	x	4	0	0
-0.086291	x	-0.351486	x	0.245983	x	1.4140119 G	x	3	0.25	0
0.229594	x	-0.299555	x	-0.766473 F	x	0.3710419	x	3	0	0.25
1.886268	x	0.6408047	x	0.487879	x	1.5164592	x	4	0	0
0.633609	x	0.2295601	x	1.28275	x	1.3315498 G	x	3	0.25	0
1.510743	x	0.8191672	x	0.216008	x	0.8630858	x	4	0	0
4.781363 FG§		4.1391471 GS		2.331127 FGS		3.269622 GS		0	0	0
0.80561 FG§		4.4408028 GS		2.082865 FGS		4.4535403 GS		0	0	0
-0.226196	x	-0.149935	x	-0.720832	x	0.012395	x	4	0	0
-0.548423	x	-0.210715	x	-0.773882	x	-0.910929	x	4	0	0
0.301124	x	0.4506993	x	-0.065589	x	-0.170639	x	4	0	0
-0.083095	x	0.1662882	x	-0.437213	x	-0.463014	x	4	0	0
0.046359	x	-0.00319	x	-0.176259	x	0.0954905	x	4	0	0
0.791528	x	-0.128214	x	-0.060935	x	0.9824233	x	4	0	0
0.586302	x	0.07388	x	0.01771	x	0.7773344	x	4	0	0
1.145186	x	-0.17164 G	x	1.092407	x	1.382851 G	x	2	0.5	0
0.567682	x	-0.488298	x	-0.334517	x	0.0330843	x	4	0	0
-0.050799	x	-0.166151	x	-0.366127	x	0.4588662	x	4	0	0
-0.172363	x	-0.005815	x	0.412041	x	1.7271698 G	x	3	0.25	0
0.38198	x	0.0877996	x	-0.199643	x	0.509872	x	4	0	0
2.005005	x	0.6827093	x	0.139736	x	2.0615661	x	4	0	0
0.620874	x	-0.539	x	0.544572	x	1.170969 G	x	3	0.25	0
1.655872	x	0.8409652	x	0.567459	x	0.9523825	x	4	0	0
2.229109 FG§		2.6763565 FG§		2.912697 FGS		4.0216945 GS		0	0	0
2.846252 FG§		1.8681606 GS		5.266465 FGS		6.5364086 GS		0	0	0
0.095969	x	0.0594295	x	-0.402147	x	-0.148414	x	4	0	0
0.223278	x	0.4505567	x	-0.55262	x	0.3938341	x	4	0	0
0.485021	x	0.4485177	x	-0.1186	x	0.315248	x	4	0	0
0.312202	x	0.3395055	x	-0.335016	x	0.0968338	x	4	0	0
0.376429	x	0.1032442	x	0.056169	x	0.9927693	x	4	0	0
0.676108	x	-0.239226	x	0.006324	x	0.3927851	x	4	0	0
0.464657	x	0.2217302	x	0.067142	x	-0.046274	x	4	0	0
0.49305	x	-0.096156	x	0.078309	x	1.0623004	x	4	0	0
-0.957137	x	-1.238289	x	-0.784498	x	-1.357949	x	4	0	0
1.207127	x	0.8614617	x	-0.127138	x	0.5048747	x	4	0	0
0.750531	x	0.4661616	x	-0.098072	x	-0.021167	x	4	0	0

-0.144067	x	0.1506588	x	-0.043519	x	-0.547572	x	4	0	0
-0.343634	x	0.4393871	x	-0.309451	x	0.2905836	x	4	0	0
1.167442	x	0.0046834	x	-0.074752	x	0.4177576	x	4	0	0
0.921975	x	0.5558083	x	0.975528	x	1.1582334	x	4	0	0
2.457687 FG!		3.3567386 FG!		1.543492 FGS		4.143746 GS		0	0	0
1.358151 FG!		3.172314 FG!		6.285324 FGS		6.1866015 GS		0	0	0
-0.033438	x	0.0526677	x	-0.287523	x	-0.26314	x	4	0	0
0.195011	x	0.3855878	x	0.27179	x	0.3567871	x	4	0	0
0.437311	x	0.2692757	x	0.632874	x	0.5833971	x	4	0	0
0.286707	x	0.4513461	x	0.031105	x	0.2860257	x	4	0	0
0.317747	x	0.2136638	x	0.513879	x	0.7792391	x	4	0	0
0.607293	x	-0.230355	x	0.128296	x	0.1254619	x	4	0	0
0.342449	x	0.2535001	x	0.162727	x	0.0046107	x	4	0	0
0.350708	x	-0.020737	x	0.690474	x	1.2405291	x	4	0	0
-1.069431	x	-1.250723	x	-0.675768	x	-1.135817	x	4	0	0
1.266427	x	0.8621896	x	0.396229	x	0.7231948	x	4	0	0
0.648591	x	0.4406964	x	0.03545	x	0.0637529	x	4	0	0
-0.234324	x	0.1016578	x	-0.094972	x	-0.59685	x	4	0	0
-0.404937	x	0.4148596	x	0.256121	x	0.4570807	x	4	0	0
1.25891	x	0.0458439	x	0.156314	x	0.3719256	x	4	0	0
1.135895	x	0.4373342	x	0.510038	x	1.1259553	x	4	0	0
4.599159 FG!		0.5112485 FG!		2.886646 FGS		3.8080898 GS		0	0	0
0.804286	x	0.6120417	x	0.830774	x	1.6519081 G	x	3	0.25	0
0.062839	x	0.318309 G	x	0.831367	x	1.5378181 G	x	2	0.5	0
-0.041542	x	-0.283792	x	-0.56994	x	-0.42438	x	4	0	0
-0.183074	x	0.1890602	x	-0.700262	x	0.0068763	x	4	0	0
-0.092421	x	0.2567304	x	-0.136187	x	-0.251602	x	4	0	0
-0.059854	x	0.2684703	x	-0.219679	x	0.5538915	x	4	0	0
0.081922	x	-0.130884	x	0.121422	x	0.7518064	x	4	0	0
0.597638	x	0.2754771	x	0.17054	x	0.6069966	x	4	0	0
-0.458961	x	0.7959574	x	-0.253914	x	0.3234094	x	4	0	0
-0.031662	x	0.2399982	x	0.0787	x	-0.525577	x	4	0	0
0.792487	x	0.3121522	x	0.198032	x	0.6080154	x	4	0	0
0.109736	x	0.345854	x	-0.029936	x	-0.100418	x	4	0	0
0.307911	x	-0.461243	x	0.003625	x	1.1227806 G	x	3	0.25	0
0.527805	x	0.5324344	x	-0.20145	x	1.5569699 G	x	3	0.25	0
0.838451	x	0.0673131	x	0.089565	x	1.0900675 G	x	3	0.25	0
0.103478	x	-0.254551	x	-0.099005	x	-0.159446	x	4	0	0
2.016177 FG!		0.2274555 FG!		3.389793 FGS		5.4901149 GS		0	0	0
0.603894	x	0.4199465	x	1.329934	x	1.9199029 G	x	3	0.25	0
0.249757	x	0.4077626 G	x	1.356407	x	1.7093102 G	x	2	0.5	0
0.04117	x	-0.350027	x	-0.453049	x	-0.354397	x	4	0	0
-0.03161	x	0.1049631	x	-0.544482	x	0.5934472	x	4	0	0
-0.131922	x	0.2383303	x	0.020161	x	-0.336965	x	4	0	0
-0.220394	x	0.3048381	x	-0.244775	x	0.9418693	x	4	0	0
0.036023	x	-0.046322	x	-0.208436	x	0.8092046 G	x	3	0.25	0
0.563093	x	0.1908822	x	0.296499	x	0.5298165	x	4	0	0
-0.174878	x	0.8551208	x	0.019189	x	0.3488743	x	4	0	0
-0.231069	x	0.2113304	x	0.124693	x	-0.527011	x	4	0	0
0.768828	x	0.3653917	x	0.313513	x	0.4689988	x	4	0	0
-0.092221	x	0.3466989	x	0.204548	x	-0.162628	x	4	0	0
-0.108859	x	-0.085484	x	0.330197	x	1.3934896 G	x	3	0.25	0
0.179512	x	0.3412932	x	0.339952	x	1.0443664 G	x	3	0.25	0

0.90178	x	0.0306227	x	0.57384	x	1.144622 G	x	3	0.25	0
0.05202	x	-0.248209	x	0.088594	x	-0.366254	x	4	0	0
1.706075 FG		3.7572765 FG		3.092407 FGS		6.8624724 GS		0	0	0
0.466808	x	0.2883845 G	x	1.313686 G	x	2.0431743 G	x	1	0.75	0
0.328245	x	0.5006225	x	0.372507	x	1.0446686 G	x	3	0.25	0
0.648139	x	0.2210293	x	0.20412	x	0.5865819	x	4	0	0
0.476718	x	0.0663214	x	0.30233	x	0.5234232	x	4	0	0
0.301486	x	-0.173167	x	0.085102	x	-0.204946	x	4	0	0
0.625862	x	0.3565208	x	0.69298	x	0.8147652	x	4	0	0
0.107119	x	0.263575	x	-0.309268	x	0.8887557 G	x	3	0.25	0
-0.030073	x	-0.233537	x	0.193206	x	0.9021129	x	4	0	0
-0.586444	x	0.1647424	x	0.338454	x	-0.171429	x	4	0	0
-0.512455	x	-0.0476	x	0.044178	x	-0.176415	x	4	0	0
-0.582479	x	-0.505064	x	-0.214085	x	-0.546852	x	4	0	0
-0.093956	x	0.051567	x	0.093698	x	-0.275608	x	4	0	0
0.045561	x	-0.191193	x	0.682514	x	0.9365779 G	x	3	0.25	0
0.018019	x	0.2644929	x	0.631602	x	0.9641371 G	x	3	0.25	0
0.925101	x	-0.029517	x	0.242796	x	0.6834576	x	4	0	0
0.32398	x	0.4892563 G	x	1.167734	x	1.0478216 G	x	2	0.5	0
2.320183 FG		0.3132749 FG		2.524722 FGS		6.6994142 GS		0	0	0
0.391016	x	0.449848	x	1.071004	x	2.1070342 G	x	3	0.25	0
0.335696	x	0.2644219	x	0.236181	x	1.1636051 G	x	3	0.25	0
0.706472	x	0.0837201	x	0.367005	x	0.5226876	x	4	0	0
0.58153	x	0.153693	x	0.418103	x	1.0213219	x	4	0	0
0.373681	x	-0.125599	x	0.25627	x	-0.296481	x	4	0	0
0.575513	x	0.3497006	x	0.757442	x	0.8333115 G	x	3	0.25	0
0.130105	x	0.0486043	x	-0.284344	x	0.8371318 G	x	3	0.25	0
0.092768	x	-0.194821	x	0.109895	x	1.1053142 G	x	3	0.25	0
-0.587074	x	0.1986108	x	0.446498	x	-0.254582	x	4	0	0
-0.589579	x	-0.038689	x	0.01293	x	0.1466829	x	4	0	0
-0.627842	x	-0.356225	x	-0.062788	x	-0.286944	x	4	0	0
-0.183253	x	0.2360054	x	0.195897	x	0.0237321	x	4	0	0
0.106576	x	-0.235658	x	0.173312	x	1.9587756 G	x	3	0.25	0
0.251735	x	0.0211095	x	1.087832	x	0.2674509	x	4	0	0
0.857982	x	0.0985361	x	0.460869	x	0.8472732	x	4	0	0
0.307752	x	0.2493463	x	1.244614	x	1.1240105	x	4	0	0
0.169194	x	0.4009384	x	1.014725	x	1.0588365 G	x	3	0.25	0
0.188467	x	-0.511039	x	0.158175	x	-0.374931	x	4	0	0
1.050241	x	0.4937408	x	0.723274	x	0.9987431	x	4	0	0
0.612545	x	0.963109	x	0.470221	x	0.7291691	x	4	0	0
-0.136941	x	0.1628627	x	0.562907	x	-0.246672	x	4	0	0
-0.019209	x	0.449848	x	0.920632	x	2.6787152 G	x	3	0.25	0
0.891958	x	0.7544016	x	0.921349	x	0.8415869	x	4	0	0
0.223574	x	0.6905017	x	0.12181	x	0.135462	x	4	0	0
1.03505	x	0.2408669	x	0.938986	x	1.3287182	x	4	0	0
0.521418	x	1.1789675 G	x	1.345899	x	1.5852396 G	x	2	0.5	0
0.554649	x	0.646079	x	0.469198	x	1.1301035	x	4	0	0
-0.34471	x	-0.51498	x	0.036129	x	-0.626065	x	4	0	0
0.666791	x	0.5913204 G	x	1.368804	x	1.4382595 G	x	2	0.5	0
0.152303	x	0.5448993	x	0.945191	x	1.3094814 G	x	3	0.25	0
-0.052851	x	0.3411639	x	0.765748	x	0.5634593	x	4	0	0
0.38399	x	0.4450944	x	1.080752	x	1.2765084	x	4	0	0
0.640477	x	0.1184559	x	0.628367	x	0.5378893	x	4	0	0

-0.866693	x	0.4171066	x	0.946482	x	1.2706987 G	x	3	0.25	0
0.073119	x	-0.430096	x	0.358825	x	-0.382883	x	4	0	0
0.977791	x	0.6138468	x	0.836144	x	0.6371076	x	4	0	0
0.530387	x	0.642493	x	0.673197	x	0.4622671	x	4	0	0
-0.003692	x	0.2570742	x	0.441336	x	-0.106389	x	4	0	0
0.020857	x	0.0309581	x	0.907635	x	2.2574542 G	x	3	0.25	0
0.922985	x	0.8081179	x	0.906234	x	1.0748501	x	4	0	0
0.052146	x	0.7726764	x	0.288705	x	0.1953211	x	4	0	0
1.04776	x	0.8118715	x	1.490289	x	1.0310458	x	4	0	0
0.785063	x	1.1107593 G	x	1.353992	x	1.5737924 G	x	2	0.5	0
0.189078	x	0.2910074	x	0.725983	x	0.9295763	x	4	0	0
-0.549347	x	-0.598615	x	-0.249607	x	-0.76041	x	4	0	0
0.600546	x	0.3789816 G	x	1.146151	x	1.2660017 G	x	2	0.5	0
0.140246	x	0.305707	x	1.105842	x	1.0720521 G	x	3	0.25	0
0.001765	x	0.4527743	x	0.788885	x	0.7279027	x	4	0	0
0.3603	x	0.3064375	x	1.354586	x	1.2403639	x	4	0	0
0.799178	x	0.3916669	x	0.813166	x	0.6409198	x	4	0	0
0.465648 S		2.1780051 GS		1.957757 GS		2.9344024 GS		0	0	0
1.975161	x	1.0589794	x	1.047716	x	1.8868539	x	4	0	0
0.022729	x	0.5325156	x	1.408967	x	0.8699217	x	4	0	0
0.635094	x	0.5081722	x	1.199377	x	1.1774753	x	4	0	0
0.332246	x	0.6460561	x	0.156592	x	0.2635568	x	4	0	0
-0.053248	x	0.410992	x	0.79537	x	2.177369 G	x	3	0.25	0
-0.559687	x	0.4489124	x	0.028435	x	-0.375241	x	4	0	0
-0.045975	x	0.4145685	x	0.286928	x	1.0982361 G	x	3	0.25	0
0.437208	x	-0.177988	x	0.408303	x	-0.190954	x	4	0	0
0.404585	x	0.3747894	x	0.24604	x	0.2754067	x	4	0	0
0.109837	x	0.0720378	x	0.433574	x	0.3422213	x	4	0	0
-0.212686	x	0.4600397	x	-0.030233	x	0.027769	x	4	0	0
0.215214	x	0.3955081	x	0.664737	x	0.489563	x	4	0	0
0.091775	x	0.518802	x	0.348845	x	0.2241874	x	4	0	0
-0.01582	x	0.6022061	x	0.543916	x	0.7666836	x	4	0	0
1.148311	x	0.7980497	x	1.199109	x	0.8290494	x	4	0	0
0.179569	x	0.598564	x	0.068953	x	-0.115491	x	4	0	0
-0.114219 FGS		1.1149808 FGS		1.867712 FGS		3.6727462 GS		0	0	0
2.313278	x	1.0761967	x	1.410466	x	1.791658	x	4	0	0
0.034211	x	0.471543	x	1.587487	x	1.2362248 G	x	3	0.25	0
0.646198	x	0.1849508	x	0.909351	x	1.2070611	x	4	0	0
0.310186	x	0.6891142	x	0.307393	x	0.3924416	x	4	0	0
-0.045828	x	0.5692915 G	x	1.330013	x	1.7035186 G	x	2	0.5	0
-0.55496	x	0.5472675	x	-0.430497	x	-0.153321	x	4	0	0
-0.074202	x	0.5551111	x	-0.473979 F	x	0.8455376	x	3	0	0.25
0.401314	x	-0.119565	x	0.360215	x	-0.022434	x	4	0	0
0.391036	x	0.3145623	x	0.060588	x	0.3058781	x	4	0	0
0.178189	x	0.1918877	x	0.077668	x	0.3616274	x	4	0	0
-0.191264	x	0.4365123	x	0.030033	x	-0.096838	x	4	0	0
0.334321	x	0.503314	x	0.137536	x	0.7970771	x	4	0	0
0.125462	x	0.5182731	x	0.305453	x	0.3925895	x	4	0	0
0.079604	x	0.4400669	x	0.739208	x	0.737127	x	4	0	0
1.113334	x	0.5970131	x	0.969352	x	0.7171379	x	4	0	0
0.19287	x	0.518648	x	0.370285	x	-0.120682	x	4	0	0
0.009976 C		0.1162381 C		0.586386 C		0.6957829 C		0	0	0
0.222131	x	0.6818555	x	0.789861	x	1.2894109 G	x	3	0.25	0

-0.471924	x	0.4466295	x	-0.126332	x	1.084005	x	4	0	0
-0.209782	x	0.0513507	x	0.613813	x	0.1622656	x	4	0	0
1.079306	x	0.8564472	x	1.15276	x	0.9755698	x	4	0	0
0.135212	x	0.3534588	x	0.040232	x	0.9042238	x	4	0	0
-0.096594	x	0.2791488	x	0.149061	x	0.7774649	x	4	0	0
-0.270099	x	0.4784171	x	0.842571	x	1.2898906 G	x	3	0.25	0
-0.13924	x	0.3089314	x	0.258267	x	0.7575871	x	4	0	0
-0.053113	x	0.2466195	x	1.202455	x	1.6092682 G	x	3	0.25	0
-0.198031	x	0.4432753	x	0.211585	x	1.1603762 G	x	3	0.25	0
-0.10688	x	0.5227154	x	0.024636	x	0.0100267	x	4	0	0
0.336947	x	0.4034551	x	1.781498	x	1.5360025 G	x	3	0.25	0
-0.082081	x	0.5516449	x	0.486507	x	0.1814005	x	4	0	0
-0.764954	x	0.4223638	x	-0.578164	x	-1.162875	x	4	0	0
0.0097	x	0.2588507	x	0.396499	x	0.5867893	x	4	0	0
-0.065041	x	0.4111322	x	0.933685	x	0.4653307	x	4	0	0
-0.520745 C		0.2880771 C		0.796215 C		1.0665854 C		0	0	0
0.415995	x	0.6687148	x	0.70219	x	1.2414898 G	x	3	0.25	0
-0.521353	x	0.4603757	x	-0.026787	x	0.6175453	x	4	0	0
-0.212359	x	-0.06596	x	0.31493	x	0.4183379	x	4	0	0
1.096192	x	0.8610206	x	1.140656	x	0.8903337	x	4	0	0
0.255928	x	0.224982	x	0.314552	x	0.7848496	x	4	0	0
-0.062066	x	0.4594568	x	0.632936	x	0.4385541	x	4	0	0
-0.356021	x	0.4751494	x	0.82409	x	1.2977249 G	x	3	0.25	0
-0.033528	x	0.0687496	x	0.486496	x	0.9965062	x	4	0	0
0.041073	x	0.6552555	x	0.345627 F	x	1.6528925 G	x	2	0.25	0.25
-0.324291	x	0.3012039	x	0.21264	x	0.8672688 G	x	3	0.25	0
-0.006176	x	0.4521258	x	-0.179516	x	-0.117118	x	4	0	0
0.362481	x	0.5013783 G	x	1.667861	x	1.7669439 G	x	2	0.5	0
-0.216092	x	0.6080296	x	0.052857	x	0.5261535	x	4	0	0
-0.744103	x	0.4054215	x	-0.51193	x	-1.281266	x	4	0	0
0.097912	x	0.1675492	x	0.950588	x	0.7547949	x	4	0	0
-0.151033	x	0.3467545	x	0.557518	x	0.5902626	x	4	0	0
1.315559 GS		3.172314 GS		1.903894 FGS		1.7925236 GS		0	0	0
0.051521	x	0.2889117 G	x	1.716508 G	x	2.4140119 G	x	1	0.75	0
-0.199461	x	0.0665193	x	0.788632	x	1.3589406 G	x	3	0.25	0
-0.393164	x	0.573324	x	-0.193265	x	0.5747323	x	4	0	0
0.183772	x	0.0324499	x	0.578926	x	1.1853113	x	4	0	0
0.498949	x	0.3716228	x	1.113957	x	1.2656201 G	x	3	0.25	0
-0.013817	x	0.352859	x	0.712681	x	1.0660886 G	x	3	0.25	0
0.148734	x	0.4843167	x	0.417028	x	0.4320084	x	4	0	0
-0.215055	x	0.7616946	x	0.004077	x	0.7601397	x	4	0	0
-0.036437	x	0.4831041	x	0.413547	x	0.3844082	x	4	0	0
-0.18732	x	0.1055024	x	0.563635	x	1.0807958 G	x	3	0.25	0
0.169473	x	-0.005486	x	0.638417	x	0.5316159	x	4	0	0
0.182027	x	0.3246118 G	x	1.427081	x	1.758166 G	x	2	0.5	0
0.449053	x	0.5174867	x	0.63898	x	0.8331538	x	4	0	0
0.656823	x	0.697115	x	0.498361	x	1.4189107	x	4	0	0
0.073519	x	0.6758882	x	1.015716	x	1.2318086	x	4	0	0
0.152419	x	0.2096443	x	0.867641	x	0.9213813	x	4	0	0
1.425579 GS		2.9145162 FG!		2.836309 GS		2.5118593 GS		0	0	0
0.157123	x	0.3927041 G	x	1.75685 G	x	1.9022984 G	x	1	0.75	0
0.00143	x	0.0582109	x	0.488857	x	1.8528962 G	x	3	0.25	0
-0.249651	x	0.5004599	x	-0.284532	x	0.1715389	x	4	0	0

0.227161	x	0.1222733	x	0.450383	x	0.980293	x	4	0	0
0.612657	x	0.4704243	x	0.966173	x	1.136478 G	x	3	0.25	0
-0.275526	x	0.247427	x	0.609366	x	0.9762031 G	x	3	0.25	0
0.120779	x	0.481081	x	-0.060213	x	0.4421062	x	4	0	0
-0.132126	x	0.624027	x	0.134261	x	0.7145907	x	4	0	0
-0.033863	x	0.3117384	x	0.21157	x	0.3933588	x	4	0	0
-0.426463	x	0.3667628	x	0.885131	x	1.2841026 G	x	3	0.25	0
0.211935	x	-0.184794	x	0.539748	x	0.4002669	x	4	0	0
0.515743	x	0.8929174 G	x	1.709605 G	x	2.6108693 G	x	1	0.75	0
0.407529	x	0.3187755	x	0.462989	x	0.6095091	x	4	0	0
0.490849	x	0.6399508	x	0.115399	x	1.1693381	x	4	0	0
-0.007768	x	0.2463146	x	1.086207	x	1.488974 G	x	3	0.25	0
0.432578	x	0.4620743	x	1.156455	x	1.154672 G	x	3	0.25	0
-0.038996	x	-0.142839	x	0.367621	x	0.541288	x	4	0	0
0.194885	x	-0.174109 G	x	1.12389	x	1.653839 G	x	2	0.5	0
-0.528125	x	-0.092945	x	-0.28699	x	-0.822594	x	4	0	0
-0.501871	x	0.2485979	x	-0.080999	x	-0.582075	x	4	0	0
-0.566901	x	0.0845895	x	0.226496	x	0.5420196	x	4	0	0
0.478248	x	-0.023488	x	0.958894	x	1.2655241 G	x	3	0.25	0
0.480973	x	0.2385107	x	0.548019	x	0.9394734	x	4	0	0
0.493806	x	0.2259519	x	0.202249	x	0.9889208 G	x	3	0.25	0
0.087402	x	0.4737738	x	0.026761	x	0.4313775	x	4	0	0
0.084412	x	0.1013351	x	0.90629	x	1.4508879 G	x	3	0.25	0
-0.05663	x	0.0854241	x	0.49192	x	0.7973406	x	4	0	0
-0.619289	x	0.1599883	x	0.12256	x	0.6228409	x	4	0	0
-1.062583	x	-0.101073	x	-0.198149	x	0.4618405	x	4	0	0
0.105901	x	0.3881338	x	0.33621	x	0.9276133	x	4	0	0
-0.155841	x	0.6312948	x	0.223906	x	1.1988875	x	4	0	0
-0.42411	x	-0.530847	x	0.408039	x	0.2544821	x	4	0	0
-0.740736	x	0.3433641	x	-0.586258	x	-1.168625	x	4	0	0
0.260603	x	-0.250449	x	0.611298	x	-0.118736	x	4	0	0
0.259328	x	-0.189601 G	x	1.463322	x	1.9139383 G	x	2	0.5	0
-0.565093	x	-0.031006	x	-0.085283	x	-0.755913	x	4	0	0
-0.630036	x	0.4510384	x	-0.07898	x	-0.606841	x	4	0	0
-0.52276	x	0.0980639	x	0.057187	x	0.3093431	x	4	0	0
0.451973	x	0.2707257	x	0.502616	x	1.4579234 G	x	3	0.25	0
0.586866	x	0.2823735	x	0.655037	x	1.3243747 G	x	3	0.25	0
0.308337	x	0.0745904	x	0.54197	x	1.7003161 G	x	3	0.25	0
0.163862	x	0.5471778	x	0.125362	x	0.1467547	x	4	0	0
-0.153356	x	0.2181177	x	0.43457	x	1.0623632 G	x	3	0.25	0
-0.223121	x	0.0628774	x	0.83561	x	0.9023861	x	4	0	0
-0.542231	x	0.0499174	x	-0.178296	x	0.6204628	x	4	0	0
-1.078088	x	-0.065602	x	-0.271969	x	-0.180832	x	4	0	0
-0.012427	x	0.2563565	x	0.315168	x	0.7646806	x	4	0	0
0.014769	x	0.582626	x	0.125937	x	0.6689149	x	4	0	0
0.299398	x	-0.244889	x	0.79966	x	0.6699474	x	4	0	0
-0.881539	x	0.2823745	x	-0.522568	x	-1.111844	x	4	0	0
0.042269	x	0.7940784	x	0.724215	x	1.4920145	x	4	0	0
1.94835 GS		1.2978449 FG		1.907803 GS		6.3368441 GS		0	0	0
-0.094854	x	0.0060787	x	0.213282	x	1.076977	x	4	0	0
0.122123	x	0.443616	x	0.085298	x	0.7957649	x	4	0	0
0.637336	x	0.0719015	x	0.743284	x	0.4601853	x	4	0	0
0.056211	x	-0.008284	x	0.576418	x	0.1450989	x	4	0	0

0.248732	x	0.1753275	x	0.418144	x	0.71581	x	4	0	0
0.474699	x	0.2572029	x	0.822244	x	1.8411223 G	x	3	0.25	0
0.24414	x	-0.091114	x	0.490522	x	0.0455708	x	4	0	0
-1.152978	x	-0.380919	x	-0.529083	x	0.2958695	x	4	0	0
-0.216687	x	0.4957649	x	0.249441	x	1.4513896 G	x	3	0.25	0
0.236213	x	0.0810335	x	0.40523	x	1.1573753 G	x	3	0.25	0
0.297167	x	-0.486118	x	0.631602	x	0.8902762 G	x	3	0.25	0
-0.511394	x	0.0007964	x	-0.232882	x	-1.044148	x	4	0	0
-0.528979	x	-1.35049	x	-0.096023	x	-0.646335	x	4	0	0
0.113529	x	0.043031	x	0.800767	x	1.1751092 G	x	3	0.25	0
-0.259293	x	0.1090256	x	0.384294	x	0.232826	x	4	0	0
1.117717	x	0.6008929	x	0.792806	x	1.587792	x	4	0	0
1.358151 FG§		4.0348105 FG§		2.70433 FGS		3.7528139 GS		0	0	0
-0.015356	x	0.0486043	x	0.202455	x	1.2567722	x	4	0	0
0.31178	x	0.3290232	x	0.273462	x	0.6822081	x	4	0	0
0.570923	x	0.0277248	x	0.785404	x	0.3365236	x	4	0	0
-0.189961	x	-0.047837	x	0.663136	x	0.179249	x	4	0	0
0.370044	x	0.1455139	x	0.762201	x	0.9103301	x	4	0	0
0.436849	x	0.1059228	x	0.768606	x	1.4108447 G	x	3	0.25	0
0.386101	x	-0.078517	x	0.459924	x	0.0567046	x	4	0	0
-0.805502	x	-0.40485	x	-0.10591	x	0.4437593	x	4	0	0
-0.192392	x	0.4990035	x	0.326223	x	1.1965059 G	x	3	0.25	0
-0.032481	x	0.3624978 G	x	0.145277 F	x	1.5445961 G	x	1	0.5	0.25
0.395262	x	-0.463009	x	0.395614	x	1.1087035	x	4	0	0
-0.524396	x	0.0615979	x	-0.267127	x	-0.90758	x	4	0	0
-0.356749	x	-1.33221	x	-0.176867	x	-0.689357	x	4	0	0
0.060183	x	0.2454432	x	0.64164	x	0.7446573 G	x	3	0.25	0
-0.060961	x	0.1526264	x	0.199295	x	0.1837595	x	4	0	0
0.995888 S		1.1435167 GS		1.788417 FGS		3.2270805 GS		0	0	0
3.291037 FG§		2.3853077 GS		2.440238 FGS		4.4729056 GS		0	0	0
-0.094443	x	0.610092	x	0.045495	x	0.0172452	x	4	0	0
0.242474	x	0.3780152	x	0.50172	x	0.907052	x	4	0	0
0.781321	x	0.2360051	x	0.900368	x	0.7318681	x	4	0	0
-0.045037	x	0.1734606	x	0.281222	x	0.9133396	x	4	0	0
0.119116	x	0.0807859	x	0.119969	x	0.8603004	x	4	0	0
0.275239	x	0.3039194 G	x	1.583035	x	2.5915501 G	x	2	0.5	0
0.826277	x	0.3367704	x	0.658541	x	0.9908921	x	4	0	0
0.054839	x	0.0174536	x	0.126287	x	0.9730958	x	4	0	0
0.388286	x	0.3224056	x	0.391583	x	0.692221	x	4	0	0
0.195437	x	0.2133114 G	x	1.082426	x	1.9716538 G	x	2	0.5	0
0.3844	x	0.3709628	x	0.559459	x	1.6420657 G	x	3	0.25	0
-0.018953	x	0.4970593	x	0.713504	x	1.3549805	x	4	0	0
-0.20694	x	0.2322012	x	-0.542659	x	0.1330086	x	4	0	0
0.167023	x	-0.040359	x	0.687331	x	0.8780255	x	4	0	0
0.598446	x	0.2472188	x	0.76725	x	1.2261204	x	4	0	0
1.510016 GS		-1.159789 S		2.322724 FGS		4.1554789 GS		0	0	0
1.220648 FG§		2.0633796 GS		3.092407 FGS		4.6568685 GS		0	0	0
-0.070466	x	0.5709058	x	0.033415	x	0.0360735	x	4	0	0
0.334839	x	0.3339787	x	0.608318	x	0.9038172	x	4	0	0
0.594605	x	0.2575208	x	0.948774	x	0.7997999	x	4	0	0
-0.120794	x	0.2330115	x	0.511409	x	0.8290494	x	4	0	0
0.224607	x	-0.015282	x	0.30214	x	0.8318645	x	4	0	0
0.329034	x	0.3553304 G	x	1.51039 G	x	1.5558193 G	x	1	0.75	0

0.799221	x	0.2879971	x	0.679654	x	1.0438748	x	4	0	0
0.121949	x	-0.291871	x	0.042601	x	0.9199332	x	4	0	0
0.438705	x	0.3112654	x	0.379814	x	0.6557178	x	4	0	0
0.060415	x	0.2403946 G	x	1.166929	x	1.5872315 G	x	2	0.5	0
0.163404	x	0.309304	x	0.018537 F	x	1.5093369 G	x	2	0.25	0.25
0.691639	x	0.4117917	x	0.689519	x	1.3785723	x	4	0	0
-0.153379	x	0.1389651	x	-0.15309	x	0.0653925	x	4	0	0
0.332181	x	-0.025081	x	0.050174	x	0.6940312	x	4	0	0
0.489203	x	0.4043333	x	0.347261	x	0.7349549	x	4	0	0
1.214075 FG§		2.5202373 FG§		1.221564 FGS		1.8033192 GS		0	0	0
0.313433	x	0.1725421	x	0.538544	x	0.1547199	x	4	0	0
-0.27616	x	0.5427771	x	0.66804	x	-0.045548	x	4	0	0
-0.352302	x	0.0202169	x	0.015155	x	0.7475196 G	x	3	0.25	0
0.120364	x	0.2546328	x	0.687226	x	0.9221589	x	4	0	0
-0.412837	x	0.1985694	x	-0.228867	x	-1.046969	x	4	0	0
-0.061193	x	-0.128128	x	0.495594	x	1.5198066 G	x	3	0.25	0
0.012087	x	0.2339235	x	-0.019764	x	0.8151438	x	4	0	0
-0.838595	x	0.1488223	x	-0.454077	x	-0.80917	x	4	0	0
0.202818	x	-0.139072	x	0.527699	x	0.4890068	x	4	0	0
-0.404948	x	-0.435369	x	0.215719	x	0.4553054	x	4	0	0
-0.310473	x	0.1957539	x	-0.415526	x	0.4166091	x	4	0	0
-0.114813	x	-0.08648	x	0.212521	x	0.8556846 G	x	3	0.25	0
0.088725	x	-0.303001	x	0.228492	x	1.6488415 G	x	3	0.25	0
0.107925	x	-0.05682	x	0.422376	x	0.9374857	x	4	0	0
0.394713	x	0.4132383	x	-0.004511	x	0.3584371	x	4	0	0
0.075278	x	0.1433349	x	1.479155	x	1.1612054	x	4	0	0
2.233704 FG§		3.4677699 FG§		1.773803 GS		1.5424282 GS		0	0	0
0.240098	x	0.2619253	x	0.466045	x	0.2149988	x	4	0	0
-0.296012	x	0.5416522	x	0.58648	x	-0.182864	x	4	0	0
-0.31845	x	0.0603988	x	-0.085342	x	0.473125	x	4	0	0
0.220267	x	0.1742358	x	0.308515	x	0.461804	x	4	0	0
-0.450558	x	0.2127545	x	-0.176646	x	-1.141479	x	4	0	0
0.075774	x	0.3215609	x	0.941369	x	1.6875329 G	x	3	0.25	0
0.009824	x	0.2422309	x	-0.054367	x	0.5804029	x	4	0	0
-0.859876	x	0.1122267	x	-0.680411	x	-0.667032	x	4	0	0
0.303175	x	-0.054109	x	0.3524	x	0.4038768	x	4	0	0
-0.33793	x	-0.423906	x	-0.128116	x	0.4209148	x	4	0	0
-0.342954	x	0.2010468	x	0.019396	x	0.451814	x	4	0	0
0.028063	x	-0.170951	x	0.085994	x	0.7003161 G	x	3	0.25	0
0.202076	x	-0.216196	x	-0.347054	x	1.3574284 G	x	3	0.25	0
0.192365	x	0.1544807	x	0.312234	x	0.8520411	x	4	0	0
0.227975	x	0.4509093	x	0.130876	x	0.4849166	x	4	0	0
0.237244	x	0.1883314	x	0.630044	x	0.662271	x	4	0	0
4.341663 FG§		1.6304202 FG§		4.179529 FGS		3.4576389 GS		0	0	0
-0.116154	x	-0.149371	x	0.175092	x	0.6431459	x	4	0	0
-0.089005	x	0.2603702	x	0.280515	x	0.6510511	x	4	0	0
0.14494	x	-0.072461	x	0.599767	x	1.8253264 G	x	3	0.25	0
0.33124	x	0.097703	x	0.816897	x	0.2935248	x	4	0	0
-0.430669	x	0.2810903	x	-0.216585	x	-0.377401	x	4	0	0
1.81077	x	1.3990065	x	1.404428	x	1.5046987 G	x	3	0.25	0
0.30437	x	0.1764406	x	0.294047	x	-0.162934	x	4	0	0
-0.234245	x	0.1136844	x	-0.046053	x	0.9419435 G	x	3	0.25	0
0.102873	x	0.2307307	x	0.27388	x	1.4050788 G	x	3	0.25	0

0.829062	x	0.2686729	x	0.626372	x	0.7508182	x	4	0	0
-0.090217	x	0.0934776	x	0.241266	x	-0.159163	x	4	0	0
0.729307 G	x	1.2247814 G	x	1.620777 FG		3.6484772 G	x	0	0.75	0
0.3625	x	0.5611351	x	0.695679	x	0.3280607	x	4	0	0
0.097738	x	0.0786763	x	0.425454	x	0.6484772	x	4	0	0
0.740668	x	0.5464672	x	0.529506	x	0.6443786	x	4	0	0
0.004659	x	0.7228421	x	-0.114057	x	0.1226639	x	4	0	0
0.291037 FG		3.619773 FG		4.466997 GS		5.6234653 GS		0	0	0
-0.44174	x	-0.147633	x	0.121529	x	0.8094966	x	4	0	0
0.006067	x	0.2831083	x	0.270076	x	0.692677	x	4	0	0
-0.122867	x	0.2729702 G	x	0.758613	x	1.8622163 G	x	2	0.5	0
0.255012	x	0.1169639	x	0.731688	x	0.3895555	x	4	0	0
-0.527557	x	0.3695336	x	-0.326079	x	-0.279361	x	4	0	0
1.729738	x	1.483168	x	1.449608	x	1.4865017 G	x	3	0.25	0
0.159411	x	0.1863161	x	0.355607	x	-0.19489	x	4	0	0
-0.357506	x	0.311101	x	-0.063187	x	0.9980476 G	x	3	0.25	0
0.277145	x	0.1135931	x	0.090215	x	1.3893499 G	x	3	0.25	0
0.856596	x	0.3499634	x	0.484598	x	0.8496675	x	4	0	0
-0.102069	x	0.0607823	x	0.199282	x	-0.177737	x	4	0	0
0.489396 G	x	0.362696 G	x	1.710415 FG		2.9421121 G	x	0	0.75	0
0.271804	x	0.5741909	x	0.62637	x	0.4636675	x	4	0	0
-0.023942	x	0.0888696	x	0.396522	x	0.7832458	x	4	0	0
0.850533	x	0.6190481	x	0.482948	x	0.7028388	x	4	0	0
0.287883	x	0.7610025	x	0.034888	x	0.2504879	x	4	0	0
0.309407 C		0.6700975 CG		0.890923 C		1.2192184 C		0	0	0
0.056416	x	0.4451721	x	0.096622	x	0.132241	x	4	0	0
0.820678	x	0.2325304	x	0.484893	x	0.5686563	x	4	0	0
1.577223	x	0.5716787	x	1.919805	x	1.8072849	x	4	0	0
0.365126	x	0.2084098	x	0.50077	x	0.7945399	x	4	0	0
0.473145	x	0.3299385	x	0.22033	x	0.4123697	x	4	0	0
-0.166375	x	-0.208322	x	-0.064504	x	0.013353	x	4	0	0
0.128819	x	-0.063264	x	0.070376	x	0.179118	x	4	0	0
-0.221893	x	-0.369843	x	-0.105859	x	-0.071364	x	4	0	0
0.096173	x	-0.292075	x	-0.043952	x	0.3201118	x	4	0	0
0.29997	x	0.2405117 G	x	1.085955 FG		1.5306569 G	x	1	0.5	0
-0.3028	x	0.2738992	x	-0.269383	x	-0.322638	x	4	0	0
0.250669	x	0.0216751	x	0.281901	x	0.8507445	x	4	0	0
-0.064576	x	-0.193945	x	-0.29734	x	-0.189483	x	4	0	0
0.029676	x	0.1672154	x	0.019622	x	0.7415866	x	4	0	0
-0.056997	x	0.085338	x	0.176799	x	0.5452565	x	4	0	0
0.094882	x	-0.317778	x	0.601567	x	0.8784828	x	4	0	0
0.34466 C		0.3314953 C		0.672762 C		1.2440869 C		0	0	0
-0.102222	x	0.3819189	x	-0.041606	x	0.1038103	x	4	0	0
0.821964	x	0.2139069	x	0.704696	x	0.5222613	x	4	0	0
1.602408	x	0.6708883	x	1.796698	x	1.7433739	x	4	0	0
0.261021	x	0.0282873	x	0.180754	x	1.2507507	x	4	0	0
0.496445	x	0.2375211	x	0.063391	x	0.4413624	x	4	0	0
-0.079886	x	-0.102267	x	0.048882	x	0.1491385	x	4	0	0
0.015418	x	-0.162099	x	0.14294	x	0.3291905	x	4	0	0
-0.25241	x	-0.553736	x	-0.013711	x	0.0094513	x	4	0	0
0.021983	x	-0.186693	x	-0.054756	x	0.626977	x	4	0	0
0.509217	x	0.3780152 G	x	0.724138 FG		1.7221342 G	x	1	0.5	0
-0.294868	x	0.2589529	x	-0.252614	x	-0.407425	x	4	0	0

0.346677	x	-0.160554	x	0.696924	x	0.7639544	x	4	0	0
-0.085744	x	-0.19254	x	-0.588247	x	-0.313588	x	4	0	0
0.118362	x	0.1202721	x	-0.538681 F	x	0.9049983	x	3	0	0.25
-0.153588	x	-0.320438	x	-0.15925	x	0.3461079	x	4	0	0
-0.019141	x	-0.190792	x	0.136927	x	0.7610087	x	4	0	0
1.895108 FGS		1.0690262 GS		2.660833 FGS		2.5445435 GS		0	0	0
-0.469876	x	0.0283199	x	-0.523052	x	0.6919546	x	4	0	0
0.278577	x	0.3945209	x	0.374431	x	0.8793393	x	4	0	0
-0.089686	x	-0.584825	x	-0.523078	x	-0.596978	x	4	0	0
0.619874	x	0.5996456	x	0.54665	x	0.9245721	x	4	0	0
0.872783	x	0.6506237	x	0.875358	x	1.048171	x	4	0	0
-0.58253	x	-0.112929	x	-0.42662	x	0.8816444	x	4	0	0
-0.656754	x	-0.188259	x	-0.515875	x	-0.916997	x	4	0	0
-0.031202	x	0.0579778	x	0.07587	x	0.4960275	x	4	0	0
-0.037397	x	0.045551	x	-0.249783	x	0.8570638	x	4	0	0
0.118388	x	0.0543373	x	-0.016346	x	0.1394607	x	4	0	0
-0.059778	x	0.0608057 G	x	0.717743	x	0.9819009 G	x	2	0.5	0
0.063294	x	0.1232515	x	0.44301	x	0.2663865	x	4	0	0
-0.192583	x	-0.022055	x	-0.041764	x	0.4426144	x	4	0	0
-0.012205	x	0.2615353	x	-0.185063	x	0.6818749	x	4	0	0
0.364043	x	0.2485172	x	0.211318	x	1.0340312	x	4	0	0
-0.012842	x	0.091394	x	0.599659	x	1.1643079	x	4	0	0
1.884781 GS		2.0105629 GS		2.54282 GS		2.2951346 GS		0	0	0
-0.189874	x	-0.049476	x	-0.127566	x	0.5450952	x	4	0	0
0.348212	x	0.1731284	x	0.20902	x	0.8408652	x	4	0	0
-0.110487	x	-0.649523	x	-0.365789	x	-0.40769	x	4	0	0
0.479621	x	0.4087055	x	1.36807	x	1.0799742	x	4	0	0
0.863496	x	0.5766234	x	0.843839	x	0.9324011	x	4	0	0
-0.46559	x	-0.05105	x	-0.146094	x	0.8439998 G	x	3	0.25	0
-0.72442	x	-0.290266	x	-0.52217	x	-0.841822	x	4	0	0
-0.052587	x	0.0337583	x	-0.026891	x	0.8142524	x	4	0	0
-0.135685	x	0.1730898	x	0.066576	x	0.7012358	x	4	0	0
0.086304	x	-1.112316	x	0.069218	x	0.3899228	x	4	0	0
0.095952	x	-0.200703 G	x	0.548188	x	0.7602274 G	x	2	0.5	0
0.121244	x	-0.005935	x	0.44848	x	0.2899232	x	4	0	0
-0.236008	x	-0.091219	x	-0.062427	x	0.4129729	x	4	0	0
-0.012244	x	0.262462	x	-0.177784	x	0.6276199	x	4	0	0
0.283384	x	0.1629895	x	0.836406	x	0.9712715	x	4	0	0
0.012098	x	0.002389	x	0.570237	x	1.0765875 G	x	3	0.25	0
-0.391503	x	0.1306831	x	-0.226039	x	-0.127823	x	4	0	0
0.064836	x	0.2121888 G	x	0.768861	x	0.8247748 G	x	2	0.5	0
-0.294273	x	-0.055676	x	-0.401047	x	-0.195356	x	4	0	0
-0.214331	x	-0.220374	x	-0.482508	x	-0.141782	x	4	0	0
0.031598	x	0.0818409	x	0.284404	x	0.191896	x	4	0	0
0.371327	x	0.5458996	x	0.247514	x	0.8538528	x	4	0	0
0.815786	x	-0.136962	x	0.268131	x	0.9008894	x	4	0	0
-0.524688	x	0.0911947	x	-0.394387	x	0.0846664	x	4	0	0
0.132735	x	0.1628537	x	0.56633	x	1.4100969 G	x	3	0.25	0
0.393775	x	0.1310258	x	0.413766	x	1.3951881 G	x	3	0.25	0
0.271866	x	-0.107342	x	-0.190757	x	0.3512762	x	4	0	0
0.350717	x	0.1393881	x	0.076578	x	0.4743846	x	4	0	0
0.680455	x	0.0938764	x	0.678474	x	0.8910152	x	4	0	0
-0.127812	x	-0.743975	x	-0.572761	x	-0.602149	x	4	0	0

0.297472	x	-0.04611	x	0.525352	x	0.5715532	x	4	0	0
0.638756	x	0.3601429	x	0.338227	x	1.1162613	x	4	0	0
-0.075265	x	0.513013 G	x	1.108826 G	x	1.0635147 G	x	1	0.75	0
-0.711706	x	0.0749498	x	-0.21508	x	0.2840949	x	4	0	0
-0.105385	x	0.2862569 G	x	1.186822	x	1.1275186 G	x	2	0.5	0
-0.456634	x	0.0536471	x	-0.318312	x	0.0384431	x	4	0	0
-0.255021	x	0.04759	x	-0.313703	x	-0.26457	x	4	0	0
0.044877	x	0.0997342	x	0.336348	x	0.1568765	x	4	0	0
0.14162	x	0.3354083	x	-0.124283	x	0.7060386	x	4	0	0
0.901835	x	-0.085603	x	-0.116046	x	0.7974668	x	4	0	0
-0.493216	x	0.0465918	x	-0.220599	x	-0.071102	x	4	0	0
0.110593	x	0.1720179	x	0.589515	x	1.3167988 G	x	3	0.25	0
0.521771	x	-0.048237	x	1.103426	x	1.0147418 G	x	3	0.25	0
0.246517	x	-0.042937	x	-0.535203	x	0.533707	x	4	0	0
0.375588	x	0.5719803	x	0.756494	x	0.6088141	x	4	0	0
0.463477	x	0.499014	x	0.28097	x	0.8500497	x	4	0	0
-0.142326	x	-0.685988	x	-0.494535	x	-0.479255	x	4	0	0
0.399893	x	0.0736297	x	0.16991	x	0.5896179	x	4	0	0
0.679819	x	0.4074127	x	0.379906	x	0.8669461	x	4	0	0
-0.164377	x	0.0676593	x	1.160198 G	x	0.7737064 G	x	2	0.5	0
0.167209 FG§		2.8828074 FG§		2.10914 FGS		0.8040551 S		0	0	0
0.405205	x	0.4344084	x	0.198352	x	0.6302655	x	4	0	0
0.588747	x	0.4260548	x	0.391725	x	0.4889388	x	4	0	0
-0.084228	x	-0.209968	x	0.429529	x	0.1861733	x	4	0	0
0.130846	x	0.2674712	x	-0.022996	x	0.3207931	x	4	0	0
-0.109347	x	0.0001147	x	-0.109063	x	0.9503006	x	4	0	0
-0.056523	x	0.0560642	x	-0.185129	x	0.7533221 G	x	3	0.25	0
1.345347	x	0.3355394	x	1.36952	x	1.0586554	x	4	0	0
0.325961	x	-0.179135	x	0.284695	x	1.0635147 G	x	3	0.25	0
-0.321001	x	0.2020859	x	0.41041	x	1.7069211 G	x	3	0.25	0
0.589691	x	0.2207686	x	0.601811	x	1.3167988 G	x	3	0.25	0
-0.186048	x	-0.178593	x	-0.052267	x	1.3633859 G	x	3	0.25	0
-0.202996	x	0.5382728	x	-0.144483	x	0.5359043	x	4	0	0
0.088692	x	0.0867739	x	-0.149478	x	0.3631628	x	4	0	0
-0.116012	x	-0.158421	x	-0.724417	x	-0.175196	x	4	0	0
0.138536	x	8.62E-05	x	-0.478783	x	-0.030714	x	4	0	0
-0.50228	x	0.4550323	x	-0.633873	x	-0.376913	x	4	0	0
1.589477 FG§		0.9929903 FG§		1.353404 FGS		1.88935 GS		0	0	0
0.363413	x	0.3536064	x	0.241919	x	0.6782695	x	4	0	0
0.682194	x	0.3629728	x	0.356569	x	0.6034302	x	4	0	0
-0.037242	x	-0.213545	x	0.389051	x	-0.004607	x	4	0	0
0.13138	x	0.2545796	x	0.026335	x	0.2517782	x	4	0	0
-0.143124	x	-0.040269	x	-0.042377	x	1.2069157 G	x	3	0.25	0
-0.130336	x	0.1670197	x	-0.368079	x	0.9606935 G	x	3	0.25	0
1.277856	x	0.3095966	x	1.357812	x	0.9215538	x	4	0	0
0.253282	x	0.0102297	x	0.034713	x	1.2834919 G	x	3	0.25	0
-0.092246	x	0.0801594	x	-0.640426 F	x	2.7455261 G	x	2	0.25	0.25
0.494382	x	0.0280213	x	1.06438	x	1.8696035 G	x	3	0.25	0
-0.182894	x	-0.287118 G	x	0.053457	x	1.6643353 G	x	2	0.5	0
-0.256506	x	0.5267653	x	-0.103268	x	0.3309302	x	4	0	0
0.112108	x	0.2024668	x	-0.29979	x	0.7178959	x	4	0	0
-0.228481	x	-0.199655	x	-0.564716	x	-0.162664	x	4	0	0
0.05065	x	0.0760601	x	-0.464765	x	-0.172476	x	4	0	0

-0.37903	x	0.2972952	x	-0.696158	x	-0.334287	x	4	0	0
-0.031993	x	-0.079522	x	-0.057176	x	0.3386467	x	4	0	0
0.189921	x	0.0983134	x	0.81733	x	0.7899333	x	4	0	0
-0.056886	x	0.493169	x	-0.421036	x	0.7437421	x	4	0	0
-0.432786	x	0.0227808	x	-0.228305	x	-0.671849	x	4	0	0
0.436882	x	0.428548	x	0.37988	x	0.0706317	x	4	0	0
0.494487	x	-0.044021	x	0.167624	x	0.319949	x	4	0	0
-0.292435	x	0.0124426	x	0.015596	x	0.6760686 G	x	3	0.25	0
0.410709	x	0.1000071	x	-0.178995	x	0.6219194	x	4	0	0
-0.449931	x	0.2416648	x	-0.637502	x	-0.223418	x	4	0	0
-0.677067	x	-0.883237	x	-1.386207	x	-0.357412	x	4	0	0
1.262044	x	0.3227281	x	0.149649	x	1.4600243	x	4	0	0
-0.056705	x	-0.174224	x	0.336613	x	1.3334344 G	x	3	0.25	0
0.306442	x	0.0379777 G	x	1.820354 G	x	1.5799095 G	x	1	0.75	0
-0.332454	x	-0.737976	x	-0.312065	x	0.4071953	x	4	0	0
-0.072683	x	-0.038504	x	-0.178568	x	0.4161863	x	4	0	0
0.160429	x	-0.016516	x	-0.187475	x	0.8145011	x	4	0	0
0.005635	x	0.0839765	x	0.058528	x	0.7020442	x	4	0	0
-0.380956	x	-0.024444	x	-0.099049	x	0.3224748	x	4	0	0
0.30594	x	0.1301174 G	x	0.651602	x	1.2877314 G	x	2	0.5	0
-0.096305	x	0.5246533	x	0.034332	x	1.1360272 G	x	3	0.25	0
-0.508425	x	0.0346207	x	-0.315799	x	-0.539377	x	4	0	0
0.731035	x	0.3775216	x	0.389953	x	0.0903556	x	4	0	0
0.621576	x	-0.03199	x	0.278742	x	0.1844855	x	4	0	0
-0.224684	x	-0.017156	x	-0.366908 F	x	1.2440869 G	x	2	0.25	0.25
0.385053	x	0.0604363	x	0.023782	x	0.7203716	x	4	0	0
-0.416736	x	0.1378816	x	-0.661336	x	-0.397881	x	4	0	0
-0.718527	x	-1.120116	x	-1.330408	x	-0.338093	x	4	0	0
1.237982	x	0.4302434	x	0.402064	x	1.6450175 G	x	3	0.25	0
-0.158391	x	-0.1542	x	0.228503	x	0.8107872 G	x	3	0.25	0
0.347868	x	-0.056505 G	x	0.842965 FG		1.5979302 G	x	1	0.5	0
-0.412739	x	-0.595073	x	-0.536423	x	0.1129579	x	4	0	0
-0.006347	x	-0.068853	x	-0.722911	x	0.5652308	x	4	0	0
0.139789	x	0.0415749	x	-0.324668	x	0.9143815	x	4	0	0
0.171509	x	0.0261511	x	-0.092971	x	0.6389156	x	4	0	0
1.769295	x	1.2764416	x	1.576381	x	2.3092556	x	4	0	0
0.991829 GS		-0.649688 GS		1.668351 FGS		3.5294892 GS		0	0	0
0.265929	x	-0.233876	x	1.535936 G	x	1.2760547 G	x	2	0.5	0
-0.173407	x	0.2708345	x	-0.453274	x	0.2818419	x	4	0	0
0.658737	x	0.0843925	x	0.438693	x	1.1008969	x	4	0	0
-0.147714	x	-0.043087	x	-0.427067	x	-0.249599	x	4	0	0
-0.325723	x	-0.106767	x	-0.580925	x	0.7413333 G	x	3	0.25	0
-0.102951	x	0.2150807	x	0.9224	x	1.3495232 G	x	3	0.25	0
0.244269	x	0.0478666	x	0.45211	x	0.9883318	x	4	0	0
0.499911	x	-0.046593	x	-0.18546	x	0.5650093	x	4	0	0
0.598668	x	-0.069287	x	0.440098	x	0.7967087 G	x	3	0.25	0
0.228129	x	-0.109209	x	-0.377706	x	0.1770934	x	4	0	0
-0.377681	x	-0.538925	x	0.31435 F	x	1.0264324 G	x	2	0.25	0.25
-0.160223	x	-0.141387	x	-0.716441	x	0.240834	x	4	0	0
-0.111798	x	-0.223093	x	-0.136066	x	0.6358103	x	4	0	0
0.249388	x	-0.015205	x	0.489428	x	0.9190596	x	4	0	0
-0.333156	x	-0.479763	x	0.065992	x	-0.174782	x	4	0	0
1.211271	x	1.2862289	x	1.663396	x	2.4108279	x	4	0	0

0.46423 GS		2.5202373 GS		1.576114 FGS		5.4039583 GS		0	0	0
0.153892 x		0.5824857 G x		1.094088 G x		1.6327193 G x		1	0.75	0
-0.227668 x		0.261528 x		-0.375976 x		0.2935316 x		4	0	0
0.656771 x		0.1705948 x		0.545467 x		0.9107847 x		4	0	0
-0.163433 x		-0.116263 x		-0.335545 x		-0.196282 x		4	0	0
-0.19439 x		-0.176772 x		-0.210916 x		0.7905753 G x		3	0.25	0
-0.126313 x		-0.197068 x		1.266465 x		1.4613177 G x		3	0.25	0
0.34712 x		0.10345 x		-0.066048 x		0.7076543 x		4	0	0
0.376236 x		0.0249504 x		-0.109352 x		0.8691776 G x		3	0.25	0
0.65911 x		-0.163087 x		0.392115 x		1.1377156 G x		3	0.25	0
0.160564 x		0.0017281 x		-0.379854 x		0.0358804 x		4	0	0
-0.025842 x		-0.150137 x		0.347845 x		1.4362077 G x		3	0.25	0
-0.214274 x		-0.343913 x		-0.598443 x		0.7040627 x		4	0	0
-0.085869 x		-0.172376 x		0.167834 x		0.9192473 x		4	0	0
0.207496 x		0.0768045 x		0.686489 x		1.2898052 G x		3	0.25	0
-0.341071 x		-0.545304 x		-0.071913 x		0.0101892 x		4	0	0
1.702217 GS		4.0348105 FG!		2.601927 GS		2.8866881 GS		0	0	0
2.616133 FG!		2.3758474 FG!		6.780088 FGS		5.3651023 GS		0	0	0
0.33116 x		-0.00644 x		0.736625 x		1.8562709 G x		3	0.25	0
0.408653 x		0.2271254 x		0.138321 x		0.1403191 x		4	0	0
0.085549 x		-0.020331 x		-0.271277 x		0.9196012 x		4	0	0
-0.048412 x		-0.021566 x		-0.257212 x		0.4332383 x		4	0	0
0.216454 x		0.122996 x		-0.243817 x		0.743658 x		4	0	0
-0.380455 x		-0.055736 x		-0.595119 x		-0.782984 x		4	0	0
-0.426157 x		-0.138976 x		-0.770042 x		0.5723427 x		4	0	0
-0.765546 x		-0.213655 x		-0.558514 x		-0.791465 x		4	0	0
0.212236 x		-0.094069 x		0.192095 x		0.4863628 G x		3	0.25	0
0.2931 x		-0.123619 x		-0.474189 x		1.3025907 G x		3	0.25	0
0.343154 x		-0.245952 x		-0.451336 x		0.3303012 x		4	0	0
0.16286 x		0.2263538 x		-0.559301 x		0.9828548 G x		3	0.25	0
-0.722576 x		-0.173096 x		-0.641775 x		0.007952 x		4	0	0
0.406534 x		0.2247814 x		-0.022105 x		0.9238858 x		4	0	0
0.079895 x		-0.16724 x		-0.115764 x		1.1479371 G x		3	0.25	0
1.878859 GS		0.1134203 FG!		2.178773 GS		4.1357108 GS		0	0	0
0.458591 FG!		5.1051998 GS		2.825892 FGS		4.263036 GS		0	0	0
0.16319 x		0.3012039 G x		0.652062 F x		1.8390335 G x		1	0.5	0.25
0.317832 x		0.2847578 x		0.086413 x		0.2225032 x		4	0	0
-0.00356 x		-0.07118 x		-0.130017 x		1.0392672 G x		3	0.25	0
-0.169971 x		-0.109702 x		0.335433 x		2.3806919 G x		3	0.25	0
0.150904 x		0.1904839 x		-0.193104 x		5.9989744 G x		3	0.25	0
-0.409622 x		0.0119267 x		-0.578474 x		-0.881895 x		4	0	0
-0.345704 x		-0.112758 x		-1.004087 x		1.0212273 G x		3	0.25	0
-0.842853 x		-0.295523 x		-0.594432 x		-0.811163 x		4	0	0
0.129967 x		-0.145563 x		0.145124 x		0.9260351 G x		3	0.25	0
0.120018 x		-0.079641 x		-0.598079 x		1.0481405 G x		3	0.25	0
0.262944 x		-0.256378 x		-0.052287 x		0.4871513 x		4	0	0
0.173655 x		0.1435167 x		-0.27877 x		1.2762288 G x		3	0.25	0
-0.730253 x		-0.331836 x		-0.955076 x		0.2358952 x		4	0	0
0.447821 x		0.0831935 x		0.23015 x		1.0067101 x		4	0	0
0.003529 x		-0.312743 x		-1.057915 F x		1.2094198 G x		2	0.25	0.25
2.09418 FG!		2.1149808 FG!		4.025201 GS		4.5350273 GS		0	0	0
0.088588 x		-0.246984 x		-0.113186 x		0.1099417 x		4	0	0
-0.100396 x		0.1013412 x		-0.258757 x		-0.035484 x		4	0	0

0.102899	x	-0.403319	x	-0.093589	x	0.2440869	x	4	0	0
0.406014	x	0.0117507	x	0.294701	x	1.8408652 G	x	3	0.25	0
0.74678	x	0.200601	x	0.38629	x	0.9106186	x	4	0	0
2.242029	x	1.0617775	x	1.61189	x	1.852382	x	4	0	0
-0.087892	x	0.1293226	x	-0.516445	x	-0.01336	x	4	0	0
0.315211	x	-0.01647	x	-0.326439	x	0.6472111 G	x	3	0.25	0
-0.162	x	0.137635	x	-0.346516	x	1.3909283 G	x	3	0.25	0
-0.302328	x	-0.165299	x	-0.510391 F	x	0.7823994 G	x	2	0.25	0.25
-0.509496	x	-0.466449	x	-0.405103	x	-0.414099	x	4	0	0
0.683125	x	0.3081018	x	-0.250969	x	0.5987518	x	4	0	0
0.374926	x	0.3972409	x	0.388464	x	0.703163	x	4	0	0
0.245957	x	-0.165065	x	-0.189147	x	0.6209693	x	4	0	0
0.736942	x	0.0352735	x	-0.087693	x	0.4679508	x	4	0	0
0.117726	x	-0.112161	x	-0.353252 F	x	0.8782155	x	3	0	0.25
2.002411 FG§		0.8648855 FG§		3.103426 GS		6.51555 GS		0	0	0
0.074455	x	-0.202427	x	-0.373846	x	-0.056811	x	4	0	0
-0.096399	x	0.1117849	x	-0.206772	x	-0.151307	x	4	0	0
-0.083672	x	-0.526327	x	0.020551	x	0.3857575	x	4	0	0
0.359553	x	-0.043846	x	0.407102	x	1.6721434 G	x	3	0.25	0
0.816286	x	0.2215297	x	0.399736	x	1.0642341	x	4	0	0
2.226094	x	1.027393	x	1.405939	x	1.7734238	x	4	0	0
-0.185146	x	0.1146962	x	-0.391928	x	-0.040336	x	4	0	0
0.294085	x	-0.265699	x	-0.392175	x	1.1991611 G	x	3	0.25	0
-0.305383	x	0.0196283	x	-0.508009	x	0.5209272 G	x	3	0.25	0
-0.143627	x	-0.041465 G	x	0.037646	x	0.9813944 G	x	2	0.5	0
-0.364142	x	-0.354206	x	-0.30773	x	-0.135983	x	4	0	0
0.597758	x	0.3848106	x	0.085891	x	0.6542328	x	4	0	0
0.4109	x	0.6060318	x	0.386078	x	0.7024887	x	4	0	0
0.277976	x	-0.130499	x	-0.007221	x	0.5569699	x	4	0	0
0.791498	x	0.1695208	x	-0.032738	x	0.5474079	x	4	0	0
0.124331	x	-0.142486	x	-0.014986	x	0.5115979	x	4	0	0
2.379846 FG§		0.8283596 FG§		5.919001 GS		5.7238672 FG§		0	0	0
0.181567	x	0.1853021	x	0.341369	x	1.008193 G	x	3	0.25	0
0.097791	x	0.5838959 G	x	-0.237935	x	0.5981344	x	3	0.25	0
-0.097586	x	-0.15681	x	-0.257068	x	1.3384143 G	x	3	0.25	0
1.589302	x	1.144799	x	2.02365	x	1.3681088	x	4	0	0
0.699771	x	0.5197509	x	0.112862	x	0.3777702	x	4	0	0
0.171892	x	-0.191759	x	0.10593	x	1.2061191	x	4	0	0
0.791347	x	0.3300106	x	0.358355	x	0.4840975	x	4	0	0
0.229822	x	0.2371489	x	-0.344033	x	1.260602 G	x	3	0.25	0
0.193645	x	-0.188088	x	-0.344033	x	0.6381954	x	4	0	0
-0.811859	x	-0.867493	x	-0.279023	x	-0.023393	x	4	0	0
-0.233685	x	-0.438773	x	-0.514806	x	0.3220895	x	4	0	0
0.782084	x	-0.066091	x	-0.251915 F	x	1.1905575 G	x	2	0.25	0.25
0.223019	x	-0.32598	x	0.494338	x	0.8180365	x	4	0	0
0.286472	x	0.1615102	x	-0.084201	x	1.0045262	x	4	0	0
0.364834	x	0.2106841	x	0.640101	x	1.0845106 G	x	3	0.25	0
0.566632	x	-0.148411	x	-0.222471 F	x	1.0309646	x	3	0	0.25
-1.172539 FS		-0.580849 GS		0.433574 FGS		2.6449664 FG§		0	0	0
0.221212	x	-0.2016	x	0.292045 F	x	0.7425405 G	x	2	0.25	0.25
0.099321	x	0.2516218 G	x	-0.46643	x	0.4783624	x	3	0.25	0
0.027576	x	-0.187122	x	-0.170533	x	0.9686008 G	x	3	0.25	0
1.630161	x	1.1667069	x	2.028286	x	0.947304	x	4	0	0

0.707953	x	0.4728464	x	0.043017	x	0.3712681	x	4	0	0
0.118929	x	-0.29345	x	-0.016612	x	1.1111373	x	4	0	0
0.781069	x	0.3410755	x	0.376407	x	0.4463607	x	4	0	0
0.094485	x	0.2371938	x	-0.684481 F	x	0.952878 G	x	2	0.25	0.25
0.286559	x	-0.183095	x	-0.585041	x	0.4027847 FG		3	0	0
-0.713518	x	-0.77641	x	-0.45951	x	0.6778854 G	x	3	0.25	0
-0.334338	x	-0.309032	x	-0.369644	x	-0.019913	x	4	0	0
0.681417	x	-0.143574	x	0.502054	x	1.5828889 G	x	3	0.25	0
0.201956	x	-0.278556	x	0.412615	x	0.983047	x	4	0	0
0.141375	x	0.0815686	x	0.169809	x	1.1797844	x	4	0	0
0.467328	x	-0.017816	x	-0.469564 F	x	1.0936789	x	3	0	0.25
0.497577	x	-0.441715	x	0.028521 F	x	1.1049651 G	x	2	0.25	0.25
0.478426 C		0.1279199 C		0.721258 CFG		1.5893117 CG		0	0	0
0.258657	x	0.2905029	x	-0.325235	x	1.6731785 G	x	3	0.25	0
0.020371	x	-0.786257	x	-0.754943	x	0.2698324	x	4	0	0
-0.549772	x	-0.078612	x	-0.974948	x	-0.951738	x	4	0	0
-0.628288	x	-0.371694	x	-0.581242	x	-0.398631	x	4	0	0
-0.110911	x	-0.122835	x	-0.349917	x	-0.650883	x	4	0	0
-0.143087	x	-0.1229	x	0.010883	x	1.0758432 G	x	3	0.25	0
1.321401	x	-0.383614	x	0.511826	x	1.0086431	x	4	0	0
-0.116787	x	0.0393832	x	-0.511143 F	x	1.6124255 G	x	2	0.25	0.25
-0.073535	x	-0.486755	x	-0.084557 F	x	1.5867465 G	x	2	0.25	0.25
0.072185	x	-0.145836	x	-0.700695	x	0.0495498	x	4	0	0
0.190454	x	0.5415478	x	-0.99194 F	x	0.805004 G	x	2	0.25	0.25
0.110709	x	0.0957872	x	0.348785 F	x	1.4627943 G	x	2	0.25	0.25
-0.164845	x	-0.223924	x	-0.243782	x	1.0222442 G	x	3	0.25	0
2.64074	x	0.5545072	x	0.966646	x	1.9870513	x	4	0	0
0.170285	x	0.0491658 G	x	1.194135 FG		1.3993652 G	x	1	0.5	0
-0.055882	x	-0.36583	x	0.081863	x	0.936221	x	4	0	0
0.652635 C		0.0866972 C		0.709805 C		2.0349537 CG		0	0	0
0.411532	x	0.0262144	x	-0.168372	x	2.1005125 G	x	3	0.25	0
0.090025	x	-0.765725	x	-0.557338	x	0.6183095	x	4	0	0
-0.612395	x	-0.267969	x	-1.007517	x	-0.778014	x	4	0	0
-0.631227	x	-0.255988	x	-0.534887	x	-0.421435	x	4	0	0
-0.220806	x	-0.227084	x	-0.359408	x	-0.206449	x	4	0	0
0.045093	x	-0.154778	x	-0.017175	x	1.6049547 G	x	3	0.25	0
1.357367	x	-0.522776	x	0.659481	x	0.8290494	x	4	0	0
0.001081	x	-0.060949	x	0.629854	x	1.6720801 G	x	3	0.25	0
-0.492569 F	x	-0.232875	x	0.158036 F	x	2.3406953 G	x	1	0.25	0.5
0.049739	x	-0.136783	x	-0.599688	x	1.0045462 G	x	3	0.25	0
0.285311	x	0.506733	x	-0.222796	x	1.4140119 G	x	3	0.25	0
0.434024	x	-0.127009	x	0.876165	x	1.4306426 G	x	3	0.25	0
-0.157922	x	-0.422836	x	-0.053757	x	0.9784271 G	x	3	0.25	0
2.634162	x	0.8250141	x	1.050723	x	1.6412866	x	4	0	0
0.280149	x	-0.164862 G	x	-0.644428 FG		1.7669885 G	x	1	0.5	0
0.010188	x	-0.378129	x	-1.253431	x	0.8267721	x	4	0	0
2.236845 FG		2.7128824 FG		2.135747 FGS		2.3826478 FG		0	0	0
-0.249976	x	-0.917884	x	-0.737697	x	-0.453681	x	4	0	0
-0.055546	x	-0.255957	x	0.309101	x	1.527126 G	x	3	0.25	0
0.254796	x	-0.121895	x	0.059817	x	1.2085883 G	x	3	0.25	0
0.044949	x	-0.030075	x	-0.181473	x	0.3803812 G	x	3	0.25	0
0.342975	x	-0.450126	x	-0.193879	x	0.3312659	x	4	0	0
0.191575	x	-0.158416	x	-0.0882	x	-0.531459	x	4	0	0

0.53272	x	-0.109537	x	0.452434	x	1.5720768 G	x	3	0.25	0
0.292419	x	-0.576271	x	-0.09197	x	-0.147701	x	4	0	0
-0.255718	x	-0.277402	x	-1.001485	x	1.0732863 G	x	3	0.25	0
0.021518	x	-0.092011	x	-0.685754	x	0.5984365 G	x	3	0.25	0
0.360199	x	-0.244297	x	0.204566	x	0.7848496	x	4	0	0
-0.289558	x	-1.592233	x	-1.365616	x	-1.042224	x	4	0	0
-0.188968	x	-0.387942	x	0.365736	x	0.4196585	x	4	0	0
0.692716	x	0.0412655	x	1.222314 G	x	0.9715886 G	x	2	0.5	0
-0.070802	x	0.1099848	x	-0.108159	x	0.8199472 G	x	3	0.25	0
0.638868	x	-0.136212	x	2.188462 G	x	1.5709813 G	x	2	0.5	0
1.582172 FG		2.4677699 FG		1.977895 FGS		3.2530757 GS		0	0	0
-0.212602	x	-1.015874	x	-0.627587	x	-0.305151	x	4	0	0
-0.075952	x	-0.484419	x	0.753379	x	1.7258287 G	x	3	0.25	0
0.389968	x	-0.224108	x	-0.220298	x	0.9493437 G	x	3	0.25	0
0.10211	x	0.0874065	x	-0.263095	x	0.8706971	x	4	0	0
0.398985	x	-0.54746	x	0.032734	x	0.1709271	x	4	0	0
0.293877	x	-0.22102	x	-0.223941	x	-0.338245	x	4	0	0
0.270887	x	-0.020881	x	0.62866	x	2.1509775 G	x	3	0.25	0
0.291981	x	-0.541497	x	-0.288668	x	-0.203112	x	4	0	0
-0.189221	x	-0.127697	x	-0.540129	x	1.3574284 G	x	3	0.25	0
0.034569	x	-0.309838	x	-0.011389	x	0.7385945 G	x	3	0.25	0
0.354992	x	-0.201406	x	-0.029786	x	0.8931798 G	x	3	0.25	0
-0.324525	x	-1.592931	x	-1.400759	x	-0.871594	x	4	0	0
-0.246015	x	-0.634485	x	0.066325	x	0.90305 G	x	3	0.25	0
1.209666	x	-0.197719	x	1.687613 G	x	1.3377086 G	x	2	0.5	0
-0.472463	x	0.1803873	x	0.217083	x	0.4978435 G	x	3	0.25	0
0.671401	x	-0.185477	x	2.033125 G	x	1.3019016 G	x	2	0.5	0
0.432969 C		0.3971065 CG		-0.192737 C		1.8614709 CG		0	0	0
-0.705942	x	-1.284085	x	-1.106205	x	-0.719338	x	4	0	0
-0.183345	x	-0.446482	x	-0.837996	x	0.2621506	x	4	0	0
-0.162328	x	-0.658609	x	-0.927795	x	-0.519893	x	4	0	0
0.099064	x	0.3057811	x	0.713865	x	1.2484259 G	x	3	0.25	0
0.661543	x	-0.059043	x	0.128601	x	1.080011 G	x	3	0.25	0
0.33357	x	-0.075893	x	-0.251552	x	-0.294347	x	4	0	0
-0.073374	x	-0.708691	x	-0.738486	x	0.0048327	x	4	0	0
0.73172	x	-0.0623	x	-0.52323	x	0.3696178	x	4	0	0
-0.051571	x	-0.027204	x	-0.457901	x	0.2956172	x	4	0	0
0.102707	x	-0.484655	x	0.998359 G	x	1.4695071 G	x	2	0.5	0
-0.437417	x	-0.512913	x	0.695768 G	x	1.0388966 G	x	2	0.5	0
-0.080621	x	-0.5522	x	-0.799586 F	x	0.5071214 G	x	2	0.25	0.25
-0.158718	x	-0.136591	x	-0.148879	x	1.2891605 G	x	3	0.25	0
0.496209	x	-0.143527	x	1.724354 G	x	2.2397868 G	x	2	0.5	0
0.530212	x	-0.22657	x	-0.147108	x	0.3913729	x	4	0	0
0.037568	x	-0.728605	x	0.03753	x	0.1850618	x	4	0	0
0.450825 C		0.1455785 C		-0.350986 C		2.3092396 CG		0	0	0
-0.677135	x	-1.293819	x	-1.147608	x	-0.53748	x	4	0	0
-0.061752	x	-0.302603	x	-0.489668	x	0.5958503	x	4	0	0
-0.180662	x	-0.65338	x	-0.906471	x	-0.443365	x	4	0	0
0.078231	x	0.1871255	x	1.258417 G	x	1.5824095 G	x	2	0.5	0
0.608971	x	-0.173818	x	-0.065732	x	1.1789919 G	x	3	0.25	0
0.472964	x	-0.049474	x	-0.368997	x	-0.04469	x	4	0	0
-0.055683	x	-0.864482	x	-1.227654	x	0.3376216	x	4	0	0
0.714614	x	-0.067973	x	-0.350363	x	0.50417	x	4	0	0

0.067443	x	-0.101081	x	-0.711765	x	0.5340721	x	4	0	0
-0.045175	x	-0.35963	x	0.353823 FG		2.2311479 G	x	2	0.25	0
-0.383051	x	-0.490332	x	1.028521 G	x	1.9704053 G	x	2	0.5	0
-0.143274	x	-0.731355	x	-0.192827	x	0.6623996	x	4	0	0
-0.161142	x	-0.200609	x	0.550614	x	0.8994388 G	x	3	0.25	0
0.807993 G	x	0.3387171 G	x	1.695105 G	x	1.7412735 G	x	0	1	0
0.595365	x	-0.266394	x	-0.179533	x	0.1982833	x	4	0	0
-0.069605	x	-0.720077	x	0.2055	x	0.1243242	x	4	0	0
0.782206 FG		0.0931544 GS		1.579098 FGS		1.9285851 GS		0	0	0
-0.354808	x	0.091394 G	x	0.675025	x	1.4082756 G	x	2	0.5	0
-0.163561	x	-0.238839	x	-0.306264	x	0.506667	x	4	0	0
0.228233	x	-0.653246	x	0.830068	x	1.302057 G	x	3	0.25	0
-0.257491	x	-0.498992	x	-0.354047	x	-0.206667	x	4	0	0
0.716256	x	-0.017197	x	0.025671	x	0.552778	x	4	0	0
-0.361641	x	-0.214479	x	-0.905591 F	x	0.6715082 G	x	2	0.25	0.25
0.423279	x	0.4405289	x	-0.807165	x	0.9322796 G	x	3	0.25	0
0.034697	x	-1.297476	x	-0.888174	x	-0.430991	x	4	0	0
0.380906	x	0.1015795	x	-0.196226 F	x	1.6923131 G	x	2	0.25	0.25
-0.621806	x	-1.510296	x	-1.531523	x	-0.956256	x	4	0	0
0.403683	x	0.0501468	x	-0.299121	x	1.2385699 G	x	3	0.25	0
-0.333176	x	-0.19585	x	0.434726	x	2.06961 G	x	3	0.25	0
-0.142316	x	-0.728244	x	0.116941	x	0.9952988 G	x	3	0.25	0
0.046128	x	-0.170845	x	0.114613	x	0.6478091	x	4	0	0
-0.162681	x	-0.264228	x	-0.518062	x	0.6591244	x	4	0	0
-0.338114	x	-0.604245	x	0.646748 FG		1.3413841 G	x	2	0.25	0
1.03117 GS		-0.628155 FG		2.058065 GS		1.9954855 GS		0	0	0
-0.478843	x	0.1704656 G	x	0.224628	x	1.1831922 G	x	2	0.5	0
-0.043216	x	-0.143382	x	-0.367397	x	0.5028212	x	4	0	0
0.260699	x	-0.3045	x	-0.016868 F	x	1.3447493 G	x	2	0.25	0.25
-0.187109	x	-0.51752	x	-0.303227	x	-0.054004	x	4	0	0
0.846798	x	0.0980246	x	-0.026942	x	0.4796247	x	4	0	0
-0.476833	x	-0.228286	x	-0.676608 F	x	0.7063064 G	x	2	0.25	0.25
0.529549	x	0.4205537	x	-0.318498	x	1.7268691 G	x	3	0.25	0
0.034853	x	-1.253512	x	-0.88748	x	-0.407322	x	4	0	0
0.36463	x	-0.059783	x	0.465536	x	1.4888205 G	x	3	0.25	0
-0.673102	x	-1.479674	x	-1.695159	x	-0.387055	x	4	0	0
0.28754	x	-0.02996	x	-0.061633	x	0.7153927 G	x	3	0.25	0
-0.279067	x	-0.155307	x	0.210427	x	1.5492718 G	x	3	0.25	0
0.060562	x	0.0675472	x	0.41241	x	1.2896413 G	x	3	0.25	0
0.067253	x	-0.163951	x	0.615857	x	1.0952581	x	4	0	0
-0.297862	x	-0.354851	x	-0.419485	x	0.8916614 G	x	3	0.25	0
-0.195139	x	-0.409108	x	0.486042 FG		0.8141506 G	x	2	0.25	0
0.019648	x	-0.940446	x	-0.599247	x	0.0446225	x	4	0	0
0.868972 G	x	-0.021879 G	x	1.716267 G	x	2.4920145 G	x	0	1	0
-0.766396	x	-0.722165	x	-0.068117	x	0.4578662 G	x	3	0.25	0
0.041452	x	-0.664948	x	0.142954	x	0.6019449	x	4	0	0
0.018963	x	-0.443259	x	-0.45951	x	0.0230846	x	4	0	0
0.39691	x	-0.290752	x	0.611179	x	1.2206865 G	x	3	0.25	0
-0.324013	x	-0.734984	x	-0.69767	x	-0.348464	x	4	0	0
-0.293772	x	0.1562164	x	-0.855439	x	0.0715804	x	4	0	0
0.314428	x	-0.589411	x	0.486226	x	0.6192224	x	4	0	0
0.57602	x	-0.487292	x	0.439963	x	1.4272175 G	x	3	0.25	0
0.34493	x	-0.294771	x	0.777529	x	1.3555163 G	x	3	0.25	0

0.036294	x	-0.401565	x	-0.159609	x	0.7629071 G	x	3	0.25	0
0.596157 FG		-0.550152 G	x	2.340465 FG		3.7165747 G	x	0	0.5	0
0.098837	x	-0.200313	x	1.535936 G	x	1.4050788 G	x	2	0.5	0
0.277103	x	-0.25259	x	0.151292	x	1.1455231 G	x	3	0.25	0
1.228665	x	0.2963413	x	0.291529	x	1.3033429	x	4	0	0
0.278098 G	x	0.065554 G	x	1.36646 FG		2.3436226 G	x	0	0.75	0
0.085048	x	-0.558189	x	-0.524233	x	0.4989008	x	4	0	0
0.524612 G	x	0.3152269 G	x	2.767677 G	x	2.7423378 G	x	0	1	0
-0.76274	x	-0.333553	x	-0.179646	x	0.790369 G	x	3	0.25	0
-0.08521	x	-0.516894	x	0.182036	x	0.6536365 G	x	3	0.25	0
0.021973	x	-0.481684	x	-0.30201	x	-0.008983	x	4	0	0
0.090218	x	-0.036638	x	0.140882	x	0.6734569	x	4	0	0
-0.415992	x	-0.614584	x	-0.801921	x	-0.508706	x	4	0	0
-0.241448	x	0.1218544	x	-0.679155	x	0.0319249	x	4	0	0
0.390573	x	-0.673396	x	-0.057105	x	0.519058	x	4	0	0
0.616183	x	-0.246854	x	0.324258	x	1.2973049 G	x	3	0.25	0
0.317291	x	-0.135968	x	0.409201	x	0.766508 G	x	3	0.25	0
0.011813	x	-0.372693	x	-0.097067	x	0.9629052 G	x	3	0.25	0
0.545083 FG		0.6577408 G	x	3.144714 G	x	2.4296088 G	x	0	0.75	0
0.391342	x	-0.624619	x	0.844412 FG		1.6239851 G	x	2	0.25	0
0.423173	x	-0.272101	x	0.165503	x	1.0587838 G	x	3	0.25	0
1.268624	x	0.2699697	x	0.159384	x	1.1943542	x	4	0	0
-0.144349 FG		0.0015085 G	x	3.519465 G	x	1.4695071 G	x	0	0.75	0
0.108275	x	-0.44818	x	-0.55335	x	1.0682829 G	x	3	0.25	0
2.497488 FG		4.3853077 GS		3.988163 FGS		4.0674542 GS		0	0	0
-0.17721	x	0.2609751	x	-1.024372	x	0.432532	x	4	0	0
0.023928	x	-0.38124	x	-0.667598	x	0.0404289	x	4	0	0
0.427266	x	-0.399171	x	0.25757	x	1.2613087	x	4	0	0
0.18022	x	-0.231462	x	-0.086352	x	0.0378142	x	4	0	0
0.927125	x	-0.092093	x	0.420423	x	0.9445267	x	4	0	0
-0.274482	x	-0.944956	x	-0.612981	x	0.4601012	x	4	0	0
-0.035346	x	-0.273443	x	0.191686	x	1.611458 G	x	3	0.25	0
0.365038	x	-0.495226	x	1.027936 G	x	2.0514419 G	x	2	0.5	0
0.083371	x	-1.149437	x	-0.619763	x	0.7699702	x	4	0	0
0.260944	x	-0.203957	x	-0.483079	x	-0.053114	x	4	0	0
-0.927894	x	-0.633348	x	-1.376898	x	-0.341147	x	4	0	0
0.378922	x	-0.57277	x	-0.653361	x	0.4725076	x	4	0	0
-0.243756	x	-0.034684	x	-0.009721	x	1.4514867 G	x	3	0.25	0
-0.625701	x	-0.507762	x	-0.497603	x	0.4893571	x	4	0	0
0.27128	x	-0.339071	x	-0.369734	x	0.2205796	x	4	0	0
0.062062	x	-0.114567	x	-0.488329	x	0.9469636 G	x	3	0.25	0
1.406514 FG		1.1149808 FG		1.530436 FGS		5.8951386 GS		0	0	0
-0.047394	x	0.2118909	x	-0.860846	x	0.4184171 G	x	3	0.25	0
0.048941	x	-0.412987	x	-0.468022	x	-0.120115	x	4	0	0
0.36527	x	-0.364562	x	0.119623	x	0.9553659 G	x	3	0.25	0
0.279887	x	-0.263642	x	-0.15512	x	0.5624307	x	4	0	0
0.983639	x	-0.150006	x	0.173512	x	0.6793023	x	4	0	0
-0.225632	x	-0.748602	x	-0.801484	x	0.3882817	x	4	0	0
-0.045739	x	-0.446107	x	0.091552	x	1.2440869 G	x	3	0.25	0
0.401646	x	-0.246146	x	1.063533 G	x	1.4016282 G	x	2	0.5	0
0.116754	x	-1.137705	x	-0.519672	x	0.261681	x	4	0	0
0.327351	x	-0.34798	x	-0.580375	x	0.0136991	x	4	0	0
-0.923938	x	-0.999122	x	-1.41262	x	-0.317394	x	4	0	0

0.270908	x	-0.458513	x	-0.381876	x	0.6538584 G	x	3	0.25	0
-0.041665	x	-0.077871	x	-0.382117	x	1.0302565 G	x	3	0.25	0
-0.628361	x	-0.957632	x	-0.49668	x	0.8080317	x	4	0	0
0.335886	x	-0.382758	x	0.080876	x	-0.038768	x	4	0	0
0.935378 FG!		2.5873515 FG!		2.045009 FGS		1.5544271 GS		0	0	0
0.781363 FG!		1.5202373 GS		2.30506 FGS		6.7177927 GS		0	0	0
0.436226	x	-0.071625	x	0.079677	x	0.9163198	x	4	0	0
0.34247	x	-0.593411	x	0.323392	x	1.2849949 G	x	3	0.25	0
0.446137	x	0.0752206	x	-0.100242	x	0.5526875	x	4	0	0
0.527146	x	-0.249825	x	0.477969	x	1.669153 G	x	3	0.25	0
0.042599	x	-0.193931	x	0.299175	x	1.0850896 G	x	3	0.25	0
0.530932	x	0.1192026	x	-0.154022	x	1.125941 G	x	3	0.25	0
2.710624	x	0.8416987	x	1.352703	x	2.7573714	x	4	0	0
-0.052706	x	-0.586544	x	0.476483	x	1.2866833 G	x	3	0.25	0
-0.082686	x	-0.333621	x	0.053302	x	1.6461854 G	x	3	0.25	0
1.06743	x	0.0659714	x	0.431872	x	1.2580938 G	x	3	0.25	0
-0.186138	x	0.0420663	x	-1.191692	x	0.03352	x	4	0	0
0.610162	x	-0.118957	x	-0.213636	x	0.7485769	x	4	0	0
-0.518258	x	-0.756905	x	-0.265739	x	0.4120478	x	4	0	0
-0.216999	x	-0.018716	x	-0.910702	x	0.1596471	x	4	0	0
0.357197	x	-0.469031	x	0.131887	x	0.3004694	x	4	0	0
1.313757 FG!		4.1051998 FG!		1.977895 FGS		1.1056536 GS		0	0	0
2.716343 FG!		1.0124426 FG!		2.271303 FGS		4.5569699 GS		0	0	0
0.360802	x	-0.230363	x	0.223693	x	0.4161572	x	4	0	0
0.127884	x	-0.655269	x	0.23517 F	x	1.9647045 G	x	2	0.25	0.25
0.516415	x	-0.10168	x	0.242951	x	0.5827908	x	4	0	0
0.561685	x	-0.210041	x	0.873359	x	1.8391265 G	x	3	0.25	0
0.065187	x	-0.3158	x	0.144714	x	0.8258541 G	x	3	0.25	0
0.528139	x	0.0309728	x	-0.113761	x	1.3742109 G	x	3	0.25	0
2.941003	x	0.7626354	x	1.606579	x	2.5917991 G	x	3	0.25	0
-0.061687	x	-0.5151	x	0.081893	x	1.5905374 G	x	3	0.25	0
-0.025273	x	-0.321012	x	-0.087542	x	1.6779079 G	x	3	0.25	0
1.083376	x	-0.030778	x	0.519707	x	1.8067311 G	x	3	0.25	0
-0.135496	x	-0.06078	x	-0.832533	x	0.4891994 G	x	3	0.25	0
0.540043	x	-0.120439	x	-0.275469	x	0.7796373	x	4	0	0
-0.518348	x	-0.723674	x	-0.408163	x	0.6364044 G	x	3	0.25	0
-0.145986	x	-0.02161	x	-0.406317	x	0.6941199 G	x	3	0.25	0
0.300601	x	-0.500111	x	0.347845	x	1.1072361 G	x	3	0.25	0
0.760522 FG!		-0.528126 FG!		0.717367 FGS		4.8328016 GS		0	0	0
-0.089124	x	-0.306614	x	0.670265	x	2.2728359 G	x	3	0.25	0
0.213915	x	-0.135995	x	-0.296985	x	0.3083806	x	4	0	0
0.550019	x	-0.539884	x	-0.548091	x	0.8913337 G	x	3	0.25	0
0.203005	x	-0.303705	x	-0.272672	x	1.0155764 G	x	3	0.25	0
-0.243483	x	0.117993	x	-0.140791	x	-0.764409	x	4	0	0
-0.404923	x	-0.526348	x	-0.815192	x	-1.392903	x	4	0	0
0.32599	x	-0.073574	x	-0.304603 F	x	1.4735688 G	x	2	0.25	0.25
0.497097	x	-0.035855	x	-0.003411	x	0.4724963	x	4	0	0
2.10449	x	0.3447659	x	0.920795	x	2.4555911 G	x	3	0.25	0
0.311228	x	-0.200977	x	0.019779	x	1.0640053 G	x	3	0.25	0
0.009751	x	-0.356511	x	-0.44409	x	1.3110372 G	x	3	0.25	0
-0.189758	x	0.0928161	x	-0.685803	x	0.5188348 G	x	3	0.25	0
0.209507	x	-0.319435	x	-0.09771	x	0.9925482 G	x	3	0.25	0
0.226279	x	-0.15697	x	0.353404	x	1.6194113 G	x	3	0.25	0

0.080297	x	-0.305575	x	0.295524	x	0.7918964	x	4	0	0
0.245848	x	-0.201388	x	1.050408 G	x	1.0104535 G	x	2	0.5	0
1.371207 FG		0.7881705 GS		3.188462 FGS		2.5525318 GS		0	0	0
-0.114544	x	-0.110049	x	0.501889	x	1.0273191 G	x	3	0.25	0
0.119638	x	-0.126235	x	-0.308575	x	0.3278935	x	4	0	0
0.545774	x	-0.432574	x	-0.213171	x	0.7923688	x	4	0	0
0.055529	x	-0.314225	x	-0.494414	x	0.4890292	x	4	0	0
-0.163413	x	0.1190376	x	-0.16561	x	-0.448028	x	4	0	0
-0.3	x	-0.563307	x	-0.649001	x	-0.976149	x	4	0	0
0.45352	x	-0.031279	x	-0.340271 F	x	1.848949 G	x	2	0.25	0.25
0.478335	x	-0.025713	x	-0.219523	x	0.5021264	x	4	0	0
2.194936	x	0.3324586	x	0.93143	x	2.2346027 G	x	3	0.25	0
0.281908	x	-0.092481	x	0.356688	x	0.966553 G	x	3	0.25	0
-0.258392	x	-0.428118	x	-0.698842	x	1.4765079 G	x	3	0.25	0
-0.241779	x	-0.175055	x	-0.760914	x	0.8917852	x	4	0	0
0.152799	x	-0.107458	x	-0.17153	x	0.7534984 G	x	3	0.25	0
0.010025	x	-0.262371	x	0.323392	x	1.1821963 G	x	3	0.25	0
0.145097	x	-0.361028	x	0.670861	x	1.0425637 G	x	3	0.25	0
0.093489	x	-0.240284	x	0.311751	x	1.2042934 G	x	3	0.25	0
0.483682 FG		4.0348105 FG		4.240929 FGS		3.5489415 GS		0	0	0
0.120277	x	-0.315687	x	1.074032 FG		1.7409933 G	x	2	0.25	0
-0.607988	x	-0.460569	x	-0.203108	x	0.6387714 G	x	3	0.25	0
-0.495837	x	-0.979076	x	-0.655641	x	0.2384404	x	4	0	0
-0.220785	x	0.0042058	x	-0.192487	x	0.8912059 G	x	3	0.25	0
0.38296	x	-0.294443	x	-0.378813	x	0.2681026	x	4	0	0
0.173395	x	-0.829122	x	-0.423895	x	-0.088203	x	4	0	0
0.146213 G	x	-0.370534 G	x	0.469198 F	x	1.5679633 G	x	0	0.75	0.25
0.809107	x	0.5258323	x	0.552557	x	1.2207365	x	4	0	0
0.01292	x	-0.497868	x	-0.149625	x	0.3723476	x	4	0	0
0.205245	x	-0.436901	x	0.398809	x	0.9964278 G	x	3	0.25	0
0.157721	x	-0.353767	x	-0.458105	x	1.7446573 G	x	3	0.25	0
-0.044348	x	-0.435529	x	-0.443784 F	x	0.8099406 G	x	2	0.25	0.25
-0.644922	x	-0.567122	x	0.00389	x	0.4671617 G	x	3	0.25	0
-0.499853	x	-0.751193	x	-0.994519	x	-0.414222	x	4	0	0
0.474393	x	-0.752163	x	0.027643	x	0.2902571	x	4	0	0
0.033289	x	-0.492587	x	0.359155	x	1.101129 G	x	3	0.25	0
-0.150668 FG		2.2153827 FG		1.201401 FGS		3.1616248 GS		0	0	0
-0.037727	x	-0.026353	x	-0.671014 FG		2.4799752 G	x	2	0.25	0
-0.536126	x	-0.249363	x	-0.372602 F	x	1.1680735 G	x	2	0.25	0.25
-0.560472	x	-0.969003	x	-0.330384	x	0.7760311 G	x	3	0.25	0
-0.352269	x	-0.009354	x	0.045312	x	1.0953295 G	x	3	0.25	0
0.162199	x	-0.286079	x	-0.367843	x	0.5969754	x	4	0	0
0.178547	x	-0.849613	x	-0.221423	x	0.0326234	x	4	0	0
0.187289 G	x	-0.378386	x	0.615095 FG		2.006354 G	x	1	0.5	0
0.814599	x	0.4473019	x	0.536668	x	1.1848953	x	4	0	0
0.088444	x	-0.498	x	-0.075814	x	0.054075	x	4	0	0
0.260176	x	-0.413066	x	0.661442	x	0.5254724 G	x	3	0.25	0
0.159109	x	-0.029069	x	0.103426	x	2.0014385 G	x	3	0.25	0
-0.356066	x	-0.429664	x	-0.381369	x	0.8202792 G	x	3	0.25	0
-0.863631	x	-0.443335	x	-0.232194	x	1.0445092 G	x	3	0.25	0
-0.61764	x	-0.642458	x	-1.190176	x	-0.29707	x	4	0	0
0.39301	x	-0.684421	x	0.208665	x	0.3518627	x	4	0	0
-0.236431	x	-0.268059	x	0.236616	x	1.2479188 G	x	3	0.25	0

0.371757 C		-0.121869 C		1.100638 C		1.2735782 CG		0	0	0
-0.778723	x	-0.577028	x	0.686723	x	-0.150737	x	4	0	0
-0.738176	x	-1.447235	x	-1.196586	x	-0.395548	x	4	0	0
-0.74836	x	-0.469321	x	-0.334185	x	0.7046296 G	x	3	0.25	0
0.146537	x	-0.491202	x	-0.378265	x	0.4829217	x	4	0	0
0.283312	x	-0.273697	x	-0.236177	x	1.2082862 G	x	3	0.25	0
0.682861	x	-0.051253	x	0.525205	x	1.3070967 G	x	3	0.25	0
0.680128	x	-0.221393	x	-0.420195	x	0.7400444	x	4	0	0
-0.09366	x	-0.342389	x	-0.295858	x	0.3865312	x	4	0	0
0.154744	x	-0.290142	x	-0.246503	x	0.1858275	x	4	0	0
0.028514	x	-0.200406	x	-0.21484	x	0.6834441	x	4	0	0
-0.126003	x	0.0877163	x	-0.328179	x	0.9029097	x	4	0	0
-0.351111	x	0.115741	x	-0.843387	x	0.3300451	x	4	0	0
-0.691376	x	-0.17294	x	-0.867523	x	-0.404496	x	4	0	0
-0.507673	x	-0.017211	x	-0.478915	x	0.1990059	x	4	0	0
-1.22256	x	-0.366714	x	-0.734872	x	-0.467521	x	4	0	0
0.949534	x	-0.350074	x	0.436231	x	1.0122457	x	4	0	0
0.372732 C		-0.188484 C		1.061062 C		1.3828173 CG		0	0	0
-0.785049	x	-0.484199	x	-0.904676	x	-0.291116	x	4	0	0
-0.768346	x	-1.311415	x	-1.257599	x	-0.5345	x	4	0	0
-0.881853	x	-0.803862	x	-0.703788 F	x	0.8574779 G	x	2	0.25	0.25
0.056045	x	-0.517928	x	-0.203278	x	0.8854628	x	4	0	0
0.246146	x	-0.518329	x	0.327162	x	1.2410782 G	x	3	0.25	0
0.465937	x	-0.135115	x	0.286526	x	1.345625 G	x	3	0.25	0
0.59937	x	-0.373811	x	-0.223895	x	1.2574542 G	x	3	0.25	0
-0.038677	x	-0.903499	x	-0.200004	x	0.6469209	x	4	0	0
0.217567	x	-0.275639	x	-0.292414	x	-0.033318	x	4	0	0
-0.013817	x	-0.339532	x	-0.175579	x	0.8447433	x	4	0	0
-0.21543	x	0.1503325	x	-0.38427	x	0.8227079	x	4	0	0
-0.280974	x	0.2526864	x	0.293397	x	0.4300421	x	4	0	0
-0.656963	x	-0.259283	x	-0.721011	x	-0.362462	x	4	0	0
-0.461882	x	-0.031306	x	-0.576632	x	0.3078125	x	4	0	0
-1.206015	x	-0.315532	x	-0.994126	x	-0.386312	x	4	0	0
1.028003	x	-0.062455	x	0.369444	x	1.1472448	x	4	0	0
2.041678 GS		-0.259637 GS		2.209903 FGS		2.1938137 GS		0	0	0
0.201803	x	-0.150913	x	-0.096452	x	1.3512762 G	x	3	0.25	0
-0.859043	x	-1.264372	x	-0.880665	x	-0.87622	x	4	0	0
-0.022952	x	-0.10775	x	-0.320382 F	x	1.2871283 G	x	2	0.25	0.25
-0.24398	x	-0.505017	x	-0.352744	x	0.1175056	x	4	0	0
-0.675796	x	-0.377222	x	-0.737818	x	-0.527053	x	4	0	0
-0.16759	x	-0.440364	x	-0.460631	x	0.8915909 G	x	3	0.25	0
0.287767	x	-0.158497	x	-0.213768	x	0.3698648	x	4	0	0
-0.384645	x	-0.329989	x	-0.211761	x	1.1487038 G	x	3	0.25	0
-0.000788	x	-0.647735	x	-0.265958	x	0.9211338	x	4	0	0
0.332659	x	-0.176836	x	-0.45951	x	1.3164954 G	x	3	0.25	0
0.219598	x	-0.361542	x	0.572826	x	1.6146219 G	x	3	0.25	0
0.016806	x	-0.777275	x	0.931421	x	1.1191775 G	x	3	0.25	0
-0.887078	x	-0.754007	x	-0.632858	x	0.1413915	x	4	0	0
-0.226042	x	-0.301102	x	0.862418	x	1.1052277 G	x	3	0.25	0
-0.569978	x	-0.411014	x	0.80797	x	0.2349036 G	x	3	0.25	0
-0.23621	x	-0.077325	x	0.567158 FG		1.5365554 G	x	2	0.25	0
1.520024 FGS		1.817219 GS		2.101953 FGS		1.4738213 GS		0	0	0
0.239445	x	-0.018866	x	0.190598	x	1.1402511 G	x	3	0.25	0

-0.758646	x	-1.216909	x	-0.889094	x	-0.740442	x	4	0	0
0.135759	x	-0.228701	x	0.698638	x	1.4163001 G	x	3	0.25	0
-0.214901	x	-0.465482	x	-0.376256	x	0.1664991	x	4	0	0
-0.510168	x	-0.426461	x	-0.6294	x	-0.436459	x	4	0	0
-0.165488	x	-0.709907	x	0.276086	x	0.9381712 G	x	3	0.25	0
0.44731	x	-0.234449	x	-0.363188	x	0.5294892	x	4	0	0
-0.118098	x	-0.474998	x	0.297253	x	1.7481295 G	x	3	0.25	0
-0.116034	x	-0.569946	x	-0.413574	x	0.939103 G	x	3	0.25	0
0.456058	x	-0.219431	x	-0.525099	x	1.6426363 G	x	3	0.25	0
0.133993	x	-0.282779	x	0.532819	x	1.2846184 G	x	3	0.25	0
-0.235822	x	-0.621074	x	0.444237	x	1.2891334 G	x	3	0.25	0
-0.981555	x	-0.655703	x	-0.977606	x	0.3538722	x	4	0	0
-0.189698	x	-0.072018	x	-0.344033 F	x	1.3144763 G	x	2	0.25	0.25
-0.28905	x	-0.743132	x	0.156041	x	0.7759381 G	x	3	0.25	0
-0.060037	x	0.2584824 G	x	0.955175 FG		1.1312336 G	x	1	0.5	0
-1.000749 C		-0.186106 C		-0.680355 C		-0.218956 C		0	0	0
0.029186	x	-0.492078	x	-0.364635	x	0.2369272	x	4	0	0
-0.051939	x	-0.468528	x	-0.751457 F	x	0.4208171	x	3	0	0.25
-0.148695	x	-0.512481	x	-0.74216	x	-0.670033	x	4	0	0
-0.146475	x	-0.618139	x	-0.676793	x	0.2166953	x	4	0	0
-0.915294	x	-1.027101	x	-1.166476	x	0.5619019	x	4	0	0
-0.207082	x	-0.036189	x	-0.445783	x	0.1669488	x	4	0	0
0.289289	x	-0.334971	x	-0.089952	x	0.1113593	x	4	0	0
0.38156	x	0.2492681	x	-0.607212	x	0.9768031	x	4	0	0
0.485169	x	-0.571116	x	-0.376546	x	1.927273 G	x	3	0.25	0
1.835515	x	0.1829912	x	0.968693	x	2.1547942 G	x	3	0.25	0
-0.259762	x	-0.340523	x	-0.277538	x	0.5516597	x	4	0	0
0.725757 G	x	-0.273942 G	x	0.723322 FG		1.9518093 G	x	0	0.75	0
0.085607	x	0.0660404	x	-0.355285	x	1.0271943	x	4	0	0
0.458466	x	-0.237692	x	-0.025857	x	0.844188	x	4	0	0
-0.184255	x	-0.580085	x	-0.20885	x	0.3073254	x	4	0	0
-0.234439	x	-0.060271	x	0.069074	x	0.719425	x	4	0	0
-0.993757 C		-0.202113 C		-1.084735 C		0.2717594 C		0	0	0
0.149427	x	-0.876865	x	-0.372047	x	0.6441741	x	4	0	0
-0.075352	x	-0.642144	x	-0.833885 F	x	0.4802659	x	3	0	0.25
0.0335	x	-0.654862	x	-0.715559	x	-0.371194	x	4	0	0
0.187991	x	-0.510556	x	-1.292974 F	x	0.0698618	x	3	0	0.25
-0.780417	x	-0.819432	x	-0.751165 F	x	0.4710019	x	3	0	0.25
-0.052392	x	-0.08434	x	-0.660569	x	0.1075849	x	4	0	0
0.368844	x	-0.354815	x	-0.125897	x	0.1172844	x	4	0	0
0.59514	x	0.1298713	x	-0.453499	x	1.3362368	x	4	0	0
0.744183	x	-0.582361	x	-0.152985	x	1.5674427 G	x	3	0.25	0
1.751637	x	-0.041207	x	0.503024	x	1.8721939 G	x	3	0.25	0
-0.221426	x	-0.045484	x	-0.395509	x	0.6781254	x	4	0	0
0.788193 G	x	-0.003811 G	x	1.697106 G	x	2.0240654 G	x	0	1	0
0.183974	x	-0.314141	x	-0.031049	x	0.7356721	x	4	0	0
0.55888	x	0.0229288	x	0.163309	x	1.353891 G	x	3	0.25	0
-0.129106	x	-0.652057	x	-0.372701	x	0.1808768	x	4	0	0
-0.23997	x	-0.289377	x	-0.238814 F	x	0.7624517	x	3	0	0.25
1.02071 FG		2.7128824 FG		1.216267 FGS		2.8931798 GS		0	0	0
-0.352697	x	-0.829945	x	-0.594011 F	x	0.476533	x	3	0	0.25
0.047766	x	-0.488751	x	-1.360602 F	x	0.3893499	x	3	0	0.25
0.437602	x	-0.562125	x	-0.646303 F	x	0.5271591	x	3	0	0.25

0.573695	x	-0.290385	x	-0.604766 F	x	0.4263603	x	3	0	0.25
0.159894	x	-0.200313 G	x	1.6094 G	x	1.5890987 G	x	1	0.75	0
-0.415131	x	-0.107547	x	-0.765981	x	-0.42715	x	4	0	0
0.862703	x	-0.577459 G	x	0.761577 FG		0.8819752	x	2	0.25	0
1.687666	x	0.0051768	x	0.100961	x	1.5278482 G	x	3	0.25	0
0.284611	x	-0.026251	x	-0.576867	x	1.1106811 G	x	3	0.25	0
0.145079	x	-0.073665	x	-0.087935	x	1.5262215 G	x	3	0.25	0
0.010725	x	-0.481731	x	-0.272754	x	0.0540071	x	4	0	0
-1.055799	x	-0.484496	x	-0.771437	x	0.0194801	x	4	0	0
-0.355874	x	-0.63859	x	-1.258642	x	-0.04889	x	4	0	0
0.149457 G	x	0.2890747 G	x	1.488857 G	x	1.8744599 G	x	0	1	0
-0.279413	x	-0.218981	x	-0.319786	x	0.470078	x	4	0	0
-0.185713	x	-0.316118	x	-0.394306	x	1.3644725 G	x	3	0.25	0
0.711488 FG		1.8828074 FG		0.337145 FGS		3.2311479 GS		0	0	0
-0.844564	x	-0.585459	x	-0.883496 F	x	0.143342	x	3	0	0.25
-0.429663	x	-0.187582	x	-0.363662 F	x	0.4563228	x	3	0	0.25
0.425735	x	-0.401333	x	-0.411972 F	x	0.5740356	x	3	0	0.25
0.548076	x	-0.212959	x	0.116601	x	0.6862742	x	4	0	0
0.447882	x	-0.024083 G	x	1.430407 G	x	1.7127253 G	x	1	0.75	0
-0.385793	x	0.1219576	x	-0.071954	x	-0.485312	x	4	0	0
0.765029	x	-0.303237 G	x	1.015716 FG		0.6600169	x	2	0.25	0
1.76487	x	0.4620148	x	0.565809	x	2.1060568 G	x	3	0.25	0
0.085372	x	0.1190566	x	-0.325869	x	1.3231035 G	x	3	0.25	0
0.253198	x	-0.162381	x	-0.144096 F	x	1.3408276 G	x	2	0.25	0.25
0.068458	x	-0.278536	x	-0.378743	x	0.0956286	x	4	0	0
-0.863049	x	-0.034648	x	-0.78476	x	0.0355003	x	4	0	0
-0.070813	x	-0.451682	x	-0.782233	x	0.0403119	x	4	0	0
0.083503 G	x	-0.137092 G	x	1.548502 FG		1.679154 G	x	0	0.75	0
-0.156066	x	0.0078892	x	0.035499	x	0.5555661	x	4	0	0
-0.242066	x	-0.134749	x	0.420253 FG		0.9999823 G	x	2	0.25	0
-0.024782	x	-0.051395	x	-0.04646 FG		1.6269192 G	x	2	0.25	0
0.567746	x	-0.093689	x	0.348633	x	0.5896448	x	4	0	0
-0.51795	x	-0.087717	x	-0.675547	x	0.7679548	x	4	0	0
-0.570591	x	-0.875094	x	-1.209164	x	0.2228141	x	4	0	0
-0.387035	x	-0.021827	x	-0.086774	x	0.1210352	x	4	0	0
0.300261	x	-0.175513	x	0.151582 F	x	1.180761 G	x	2	0.25	0.25
0.449291	x	-0.266209	x	0.395258	x	0.8925524 G	x	3	0.25	0
0.730939	x	0.1627533	x	-0.322121	x	0.5012665	x	4	0	0
-0.253283	x	-0.241503	x	-1.374301	x	-0.514487	x	4	0	0
0.232143	x	0.0685988	x	0.707497	x	1.9945148 G	x	3	0.25	0
0.398029	x	0.2007462	x	-0.165063	x	1.2058169 G	x	3	0.25	0
-0.404512	x	-0.17167	x	-0.988668	x	-0.207122	x	4	0	0
0.545936	x	-0.275103	x	-0.443826	x	0.3777366	x	4	0	0
0.179381	x	0.4675345	x	0.58241	x	0.5370516	x	4	0	0
0.09464	x	0.6223515	x	0.219037	x	0.9039543	x	4	0	0
-0.10447	x	0.4828522	x	0.619703	x	1.1110848 G	x	3	0.25	0
-1.493308	x	-0.608385	x	0.258963 F	x	0.0464412	x	3	0	0.25
0.034429	x	0.0461258	x	-0.2595 FG		1.6197256 G	x	2	0.25	0
0.234922	x	0.0625601	x	0.220376	x	0.9541614	x	4	0	0
-0.768649	x	0.075281	x	-0.592723	x	-0.440411	x	4	0	0
-0.582093	x	-0.845355	x	-0.69767 F	x	0.2661911	x	3	0	0.25
-0.712495	x	0.0348105	x	-0.118967	x	0.6256424	x	4	0	0
0.006901	x	0.1367708	x	0.317101 F	x	1.1038063 G	x	2	0.25	0.25

0.22799	x	-0.127064	x	-0.960704 F	x	0.9618047 G	x	2	0.25	0.25
0.698202	x	0.3020785	x	-0.287315	x	0.4714622	x	4	0	0
-0.291732	x	-0.259195	x	-1.416896 F	x	-0.427692	x	3	0	0.25
0.122888	x	0.1381882 G	x	0.151759 F	x	2.0073867 G	x	1	0.5	0.25
0.398343	x	0.3283537	x	0.431613	x	1.1396495 G	x	3	0.25	0
-0.387024	x	-0.167123	x	-0.98593	x	-0.377103	x	4	0	0
0.450102	x	-0.088773	x	-0.731609	x	0.7643625	x	4	0	0
0.152845	x	0.3475511	x	0.055432	x	0.679883	x	4	0	0
0.239157	x	0.722946	x	0.069635 F	x	1.0723206	x	3	0	0.25
0.087357	x	0.432205	x	-0.197644 F	x	1.2788524 G	x	2	0.25	0.25
-1.491571	x	-0.608304	x	0.140001 FG		0.0772679	x	3	0	0
-0.18675	x	0.0474843	x	0.360584	x	0.9311476 G	x	3	0.25	0
2.663591 GS		3.7128824 FG!		3.166929 FGS		6.6745395 GS		0	0	0
-1.164436	x	-0.559065	x	-0.266686	x	-0.355073	x	4	0	0
-0.495065	x	0.0426384	x	-0.184633	x	0.5490454	x	4	0	0
-0.932932	x	0.077037	x	-0.925348	x	-0.702886	x	4	0	0
-0.455667	x	-0.33038	x	-0.460357	x	0.5469858	x	4	0	0
-0.030073	x	-0.031463 G	x	0.413606 FG		1.6092682 G	x	1	0.5	0
0.503238	x	0.3624427	x	-0.284268 F	x	1.4140119 G	x	2	0.25	0.25
-0.940629	x	0.2707465	x	-0.842605	x	0.0826809	x	4	0	0
-1.949277	x	-1.09413	x	-2.195803	x	-1.743891	x	4	0	0
0.130851	x	0.133458	x	0.107841 FG		1.3486857 G	x	2	0.25	0
-0.237733	x	0.2876491	x	-0.049257 F	x	1.2856879 G	x	2	0.25	0.25
0.525039	x	-0.460232	x	-0.684251	x	0.3970189	x	4	0	0
-0.527723	x	0.152703 G	x	-0.532142 F	x	1.1241538 G	x	1	0.5	0.25
0.054205	x	0.6011164	x	0.07681 F	x	0.8567648	x	3	0	0.25
-1.290758	x	-0.424621	x	-0.496036 F	x	-0.808931	x	3	0	0.25
-0.151033	x	0.1780765	x	0.332646 FG		0.8681022 G	x	2	0.25	0
0.244998	x	-0.181963	x	0.180104	x	0.8673776 G	x	3	0.25	0
1.662019 FG!		3.8003452 FG!		2.938002 FGS		5.9583325 GS		0	0	0
-1.181674	x	-0.432507	x	-0.523622	x	0.0569556	x	4	0	0
-0.109728	x	0.0640951	x	0.079819	x	0.5255976	x	4	0	0
-0.710896	x	0.1026999	x	-0.711958	x	-0.557694	x	4	0	0
-0.32944	x	-0.305496	x	0.304408	x	1.1138384 G	x	3	0.25	0
0.174732 G	x	-0.015132	x	1.117194 G	x	2.0271943 G	x	1	0.75	0
0.406983	x	0.3181259	x	-0.676608 F	x	0.9285851 G	x	2	0.25	0.25
-1.013411	x	0.2172381	x	-0.789289	x	-0.196262	x	4	0	0
-1.891968	x	-0.866685	x	-1.965956	x	-1.268561	x	4	0	0
0.113086	x	0.1024085	x	0.181551 FG		1.4683021 G	x	2	0.25	0
-0.293925	x	0.0283458	x	0.205882	x	1.3936202 G	x	3	0.25	0
0.492328	x	-0.402069	x	-0.115266	x	0.6866651	x	4	0	0
-0.309064	x	0.1807717 G	x	-0.18573 F	x	0.4165813 G	x	1	0.5	0.25
-0.22289	x	0.5934083	x	1.129898	x	1.1189163 G	x	3	0.25	0
-1.397832	x	-0.259103	x	-0.545567	x	-0.282112	x	4	0	0
-0.25216	x	0.3405313 G	x	0.787211 FG		1.1147574 G	x	1	0.5	0
1.508344 FG!		1.538853 FG!		3.080465 GS		6.095836 GS		0	0	0
3.604698 FG!		3.619773 FG!		5.919001 GS		6.6492284 GS		0	0	0
-0.360924	x	0.1452344	x	0.393738	x	0.7589452	x	4	0	0
-0.600288	x	0.4617975	x	-0.481927	x	-0.27768	x	4	0	0
0.115143	x	0.2192895	x	-0.089854	x	0.2196199	x	4	0	0
0.129785	x	0.4998214	x	1.097672	x	1.2701492 G	x	3	0.25	0
-0.816313	x	-0.826135	x	-1.015999	x	-0.710125	x	4	0	0
-0.396445	x	-0.049885	x	-0.190682	x	0.7703555	x	4	0	0

-0.68743	x	0.04526	x	0.278981	x	0.599432	x	4	0	0
-0.583979	x	0.0540534	x	-0.300835 F	x	0.657778 G	x	2	0.25	0.25
-0.694304	x	0.5446109	x	-0.688214	x	1.1359754	x	4	0	0
0.57858	x	0.6561848	x	-0.123805	x	1.2589255	x	4	0	0
-0.540913	x	-0.324592	x	-0.868282	x	-0.125354	x	4	0	0
-1.188027	x	0.2005103	x	-0.768908	x	-0.736424	x	4	0	0
-0.732461	x	-0.421802	x	-0.932366	x	-0.749319	x	4	0	0
-1.155423	x	-0.479002	x	-0.992997	x	-0.713756	x	4	0	0
-0.400376	x	0.3023323 G	x	2.011062 G	x	1.2440869 G	x	1	0.75	0
3.909947 FG		1.1114317 FG		2.903894 FGS		2.4535403 GS		0	0	0
1.142645 FG		1.0754524 FG		2.304495 GS		6.3759439 GS		0	0	0
-0.105587	x	0.3155469	x	-0.482324	x	1.2197831	x	4	0	0
-0.201099	x	0.5215808	x	-0.442352	x	-0.44568	x	4	0	0
0.122889	x	0.1938945	x	-0.044017	x	0.1461481	x	4	0	0
0.274977	x	0.5608793 G	x	0.337683 F	x	1.1006459 G	x	1	0.5	0.25
-0.703775	x	-0.868962	x	-0.931564	x	-0.671125	x	4	0	0
-0.351217	x	-0.13844	x	0.643433	x	0.7007253 G	x	3	0.25	0
-0.718833	x	0.2093917	x	0.140579	x	0.1671543	x	4	0	0
-0.722019	x	-0.119499	x	0.152905 F	x	0.696024 G	x	2	0.25	0.25
-0.818693	x	0.4511157	x	-0.279098	x	0.6320654	x	4	0	0
0.588243	x	0.5921634	x	-0.430234	x	1.3374929	x	4	0	0
-0.556759	x	-0.243367	x	-0.62485	x	-0.149428	x	4	0	0
-1.247919	x	0.1913168	x	-0.335083	x	-0.67831	x	4	0	0
-0.69514	x	-0.35799	x	-1.092901	x	-0.493248	x	4	0	0
-1.14557	x	-0.514061	x	-0.893212	x	-0.654648	x	4	0	0
-0.24532	x	0.1204486	x	1.650407 G	x	1.332251 G	x	2	0.5	0
1.999697 FG		0.9352748 FG		2.006153 S		3.2167796 GS		0	0	0
0.50605	x	0.1922347 G	x	2.165902 G	x	1.9787966 G	x	1	0.75	0
0.312202	x	0.686165 G	x	2.1957 G	x	2.2937177 G	x	1	0.75	0
0.633755	x	0.1890314	x	0.946095	x	0.9359647 G	x	3	0.25	0
-0.149292	x	0.1653946	x	-0.450799	x	0.0539685	x	4	0	0
0.4323	x	0.1426482	x	0.274352	x	1.2529288 G	x	3	0.25	0
-0.795018	x	0.2124534	x	-0.237332	x	-0.473878	x	4	0	0
0.486562	x	0.2090435	x	0.331505	x	0.7422565	x	4	0	0
-0.689966	x	-0.072009	x	-0.392127	x	0.1545179	x	4	0	0
0.246341	x	0.6574642	x	0.139309	x	1.0636488	x	4	0	0
0.400266	x	0.4696694	x	0.192349 F	x	1.0232687	x	3	0	0.25
-0.937636	x	0.0894661	x	-0.168684	x	-0.196741	x	4	0	0
0.617101	x	0.1778087	x	0.007069 F	x	1.3765372	x	3	0	0.25
-0.03043	x	0.1139469	x	0.799162	x	1.180761 G	x	3	0.25	0
-0.347798	x	-0.131287	x	0.13287	x	0.0252137	x	4	0	0
-0.961391	x	-0.320483	x	-0.918532	x	-0.354397	x	4	0	0
-0.473446	x	0.3617449	x	0.0349	x	0.6439881	x	4	0	0
1.523211 FG		0.5684925 GS		1.398471 FGS		5.4872609 GS		0	0	0
0.244012 G	x	0.2153827 G	x	0.180388 FG		2.0741619 G	x	0	0.75	0
0.2014	x	0.0905199 G	x	0.615325 FG		2.3713075 G	x	1	0.5	0
0.643526	x	0.1227582	x	-0.041186 F	x	1.1300823 G	x	2	0.25	0.25
-0.223368	x	0.2407432	x	-0.343079	x	0.194961	x	4	0	0
0.405042	x	0.2337145	x	-0.385929	x	0.7914663 G	x	3	0.25	0
-0.576962	x	0.0935184	x	-0.472731	x	-0.547099	x	4	0	0
0.593814	x	0.2419031	x	0.091585	x	0.650413	x	4	0	0
-0.645283	x	-0.040791	x	-0.347193	x	0.289487	x	4	0	0
0.31211	x	0.9168093	x	0.322871	x	1.3104181 G	x	3	0.25	0

0.109867	x	0.4966553	x	1.072375 G	x	1.107989	x	3	0.25	0
-0.952655	x	0.199048	x	-0.388141	x	-0.424664	x	4	0	0
0.76157	x	0.1041637	x	-0.800623 F	x	1.2841508 G	x	2	0.25	0.25
-0.045612	x	0.181985	x	0.389294 F	x	1.0900095 G	x	2	0.25	0.25
-0.399594	x	-0.11768	x	-0.013254	x	0.3795504	x	4	0	0
-0.878783	x	-0.350186	x	-1.055154	x	-0.394385	x	4	0	0
-0.504216	x	0.3315757	x	1.128746	x	0.1683946	x	4	0	0
2.068645 FGS		1.7717761 GS		2.033487 FGS		6.4872609 GS		0	0	0
1.900156	x	1.5284578 G	x	2.20321 G	x	2.5131874 G	x	1	0.75	0
-0.034325	x	0.2012365	x	0.346503	x	0.2703185	x	4	0	0
0.334417	x	0.0775463	x	0.361224	x	0.6693468 G	x	3	0.25	0
0.1975	x	0.1977913	x	-0.082525	x	0.0399462	x	4	0	0
-0.713609	x	0.0137488	x	-0.190902	x	-0.772464	x	4	0	0
-0.048008	x	0.6130544	x	-0.120755	x	-0.064211	x	4	0	0
-0.439098	x	-0.349284	x	-0.756294	x	0.0627572	x	4	0	0
0.031393	x	0.0889567	x	-0.282317	x	0.0396942	x	4	0	0
0.550392	x	0.2376273 G	x	0.416779	x	1.1227806 G	x	2	0.5	0
0.483682	x	0.1893204	x	1.457247 G	x	1.2991915 G	x	2	0.5	0
-0.782985	x	0.0706865	x	-0.359491	x	-0.696497	x	4	0	0
-0.823307	x	-0.321606	x	-0.533259	x	-0.330108	x	4	0	0
0.197602	x	0.779205	x	0.070033	x	0.3807806	x	4	0	0
-0.249988	x	0.4382108	x	-0.054199	x	0.611458	x	4	0	0
-0.012128	x	0.4071923	x	-0.302613 F	x	0.7217364	x	3	0	0.25
-0.520162	x	0.4406524	x	0.852596	x	0.9861958	x	4	0	0
4.437879 FGS		1.4718743 GS		4.773424 FGS		3.9695307 GS		0	0	0
1.854474	x	1.336319 G	x	2.119953	x	1.1752705 G	x	2	0.5	0
0.103055	x	0.1811619	x	0.319518	x	0.8331422 G	x	3	0.25	0
0.216836	x	0.1001452	x	0.754963	x	3.6449664 G	x	3	0.25	0
0.200865	x	0.1355734	x	0.157608	x	0.7375693	x	4	0	0
-0.59378	x	0.0050077	x	-0.048394	x	-0.283925	x	4	0	0
0.019485	x	0.5871735	x	0.001557	x	0.2490096	x	4	0	0
-0.447862	x	-0.577986	x	-0.139415	x	0.3870449	x	4	0	0
0.083752	x	-0.072974	x	0.322275	x	0.966553 G	x	3	0.25	0
0.483682	x	0.4007132	x	0.672762	x	0.824327 G	x	3	0.25	0
0.144372	x	0.0932737	x	1.032041	x	1.5264867 G	x	3	0.25	0
-0.785104	x	0.1325717	x	-0.347821	x	-0.690715	x	4	0	0
-0.592489	x	-0.309459	x	-0.752217	x	-0.347926	x	4	0	0
0.149982	x	0.7904594	x	-0.003701	x	0.4622236	x	4	0	0
-0.348398	x	0.3168781	x	0.671446	x	0.4977864	x	4	0	0
-0.179522	x	0.4073233	x	1.246204	x	1.0187829	x	4	0	0
-0.44014	x	0.2386393	x	1.497361	x	0.5264867	x	4	0	0
0.301056	x	0.9019162 G	x	0.574353	x	2.0499256 G	x	2	0.5	0
0.357332	x	0.4609031	x	0.233296	x	0.6141093	x	4	0	0
-0.033469	x	0.5025965	x	-0.044251	x	0.2919466	x	4	0	0
0.586272	x	0.0414031	x	1.035216	x	1.8526363 G	x	3	0.25	0
-0.202116	x	0.5454311	x	0.080321	x	-0.079625	x	4	0	0
0.133456	x	0.546633	x	0.085495	x	1.819134 G	x	3	0.25	0
0.067266	x	0.0842494	x	0.451147	x	1.2356747 G	x	3	0.25	0
-0.170447	x	0.5240508	x	-0.338694	x	-0.676748	x	4	0	0
0.938026	x	0.6928909	x	0.99726	x	1.0299087	x	4	0	0
0.196735	x	0.6085457	x	0.850345	x	2.0044915 G	x	3	0.25	0
0.084146	x	0.2656645	x	0.940848	x	1.4582699 G	x	3	0.25	0
-0.668876	x	-0.037859	x	0.291555	x	1.0762098 G	x	3	0.25	0

0.032048	x	0.386072 G	x	1.87439 G	x	1.7441605 G	x	1	0.75	0
0.211966	x	0.4728019	x	0.602386	x	1.1036718	x	4	0	0
-0.169785	x	0.3171583	x	0.559291	x	1.1936219 G	x	3	0.25	0
0.442665	x	0.418954	x	0.218158	x	0.7236589	x	4	0	0
0.218444	x	0.449848	x	0.261174	x	0.4557745	x	4	0	0
-0.155052	x	0.9468395 G	x	0.655967	x	1.8693133 G	x	2	0.5	0
0.215082	x	0.4470529	x	0.224121	x	0.5441224	x	4	0	0
-0.01747	x	0.478269	x	0.167829	x	0.5090855	x	4	0	0
0.369778	x	0.3959748	x	1.154515	x	1.9785103 G	x	3	0.25	0
-0.105353	x	0.5462409	x	0.099223	x	-0.198393	x	4	0	0
0.367128	x	0.873347	x	0.215394	x	1.2753057 G	x	3	0.25	0
0.255608	x	0.0240841	x	0.90428	x	0.8236562 G	x	3	0.25	0
-0.213954	x	0.5066289	x	-0.45339	x	-0.560484	x	4	0	0
0.885033	x	0.5573947	x	0.886972	x	0.9100433	x	4	0	0
-0.119896	x	0.6342725	x	1.168579	x	2.0536803 G	x	3	0.25	0
-0.012186	x	0.5923487	x	0.871696	x	1.6275697 G	x	3	0.25	0
-0.749605	x	-0.014539	x	0.94275	x	1.016328 G	x	3	0.25	0
0.113433	x	0.5737196 G	x	1.379757	x	1.6364044 G	x	2	0.5	0
0.626597	x	0.422381	x	0.855276	x	0.6758032	x	4	0	0
-0.289018	x	0.3188626	x	1.171508	x	0.8719758 G	x	3	0.25	0
0.466874	x	0.5576796	x	0.425483	x	0.948271	x	4	0	0
0.171585	x	0.3762106	x	0.463769	x	0.4506428	x	4	0	0
0.156251	x	1.0348105 G	x	0.429002	x	2.1058897 G	x	2	0.5	0
0.046392	x	0.9899772	x	0.015289	x	0.185329	x	4	0	0
0.40191	x	0.7712242	x	0.19443	x	0.2496637	x	4	0	0
-0.171509	x	0.3192404	x	0.501521	x	1.2101396 G	x	3	0.25	0
-0.011827	x	0.6950868	x	0.768467	x	1.3461079 G	x	3	0.25	0
0.441336 G	x	0.449848 G	x	2.668791 G	x	4.5171054 G	x	0	1	0
0.37841 G	x	0.4005586 G	x	1.726356 G	x	2.8879431 G	x	0	1	0
-0.009087	x	0.3646007	x	0.132731	x	0.8160521	x	4	0	0
0.139485	x	0.6210358	x	0.475395	x	0.7153164	x	4	0	0
0.624163 G	x	0.7969466 G	x	2.96472 G	x	3.7415866 G	x	0	1	0
0.033446	x	0.4404366	x	-0.052928	x	0.195117	x	4	0	0
-0.287839	x	0.1265089	x	-0.465566	x	-0.552488	x	4	0	0
-0.519292	x	-0.466619	x	-0.329114	x	0.0196142	x	4	0	0
0.146812	x	0.2842619	x	0.790268	x	1.0586554	x	4	0	0
0.087422	x	0.5163434	x	0.824283	x	1.1965586	x	4	0	0
-0.161515	x	0.4119736	x	1.101694	x	1.4937008 G	x	3	0.25	0
0.041588	x	0.342435	x	1.560619 G	x	1.4594549 G	x	2	0.5	0
0.240547	x	1.082832 G	x	1.36152	x	2.1655749 G	x	2	0.5	0
0.115934	x	1.0915025	x	0.125889	x	0.2501737	x	4	0	0
0.388353	x	0.7298502	x	0.200801	x	0.2801562	x	4	0	0
-0.136972	x	0.4715815	x	0.31328	x	0.9285851	x	4	0	0
0.047176	x	0.7673301	x	0.243436	x	1.121657	x	4	0	0
0.655635 G	x	1.0848511 G	x	2.06508 FG		4.1206039 G	x	0	0.75	0
0.207028	x	0.4133221 G	x	2.014926 G	x	3.233804 G	x	1	0.75	0
0.091365	x	0.4190419	x	0.122591	x	0.589454	x	4	0	0
0.233103	x	0.6941243	x	0.852076	x	0.6530191	x	4	0	0
0.701862 G	x	0.0154451 FG		3.302706 G	x	3.9295096 G	x	0	0.75	0
-0.079649	x	0.5633202	x	0.286519	x	0.4197121	x	4	0	0
-0.337326	x	0.1270359	x	-0.647911	x	-0.514226	x	4	0	0
-0.258213	x	-0.191727	x	-0.368643	x	0.392216	x	4	0	0
0.242815	x	0.4950101	x	1.099201	x	0.5315556 G	x	3	0.25	0

0.202762	x	0.6426113	x	0.853236	x	1.6013275 G	x	3	0.25	0
-0.179425	x	0.259242	x	0.235894	x	1.0851755 G	x	3	0.25	0
0.064983	x	0.5046404	x	1.534375 G	x	1.422574 G	x	2	0.5	0
4.366325 FG		4.4408028 GS		2.524236 GS		2.7794674 GS		0	0	0
0.085315	x	0.9063646	x	0.077924	x	0.0447034	x	4	0	0
-0.003706	x	0.6098941	x	0.283276	x	0.9153493	x	4	0	0
-0.407846	x	0.4639891	x	0.527069	x	1.2537649 G	x	3	0.25	0
0.21669	x	0.8641259 G	x	1.357339	x	2.1672182 G	x	2	0.5	0
0.220648	x	0.1403036 G	x	1.651562 G	x	2.3691577 G	x	1	0.75	0
0.00325	x	0.4209931	x	0.882475	x	1.3701957 G	x	3	0.25	0
-0.330814	x	0.6480659	x	0.26422	x	1.0686249 G	x	3	0.25	0
0.627363	x	0.8466218	x	1.019802	x	1.2056128 G	x	3	0.25	0
-0.050495	x	0.2168604	x	0.378872	x	1.2289801 G	x	3	0.25	0
-0.534663	x	0.3367911	x	0.832746	x	1.0110841 G	x	3	0.25	0
-0.321575	x	0.4880443	x	0.09428	x	0.4140119	x	4	0	0
0.429152	x	0.2717556	x	2.233152 G	x	2.2001436 G	x	2	0.5	0
0.0733	x	0.3687995	x	0.460542	x	0.3340998	x	4	0	0
-0.024748	x	0.9069883	x	0.881309	x	0.9953267	x	4	0	0
-0.447954	x	-0.271464	x	0.562858	x	0.5144138	x	4	0	0
-0.779352	x	0.353783	x	0.235433	x	0.8421649	x	4	0	0
0.385835 GS		3.0704344 GS		1.207377 FGS		3.7780655 GS		0	0	0
0.280372	x	0.8069355	x	0.348949	x	0.1020679	x	4	0	0
0.082477	x	0.6689698	x	0.296603	x	1.1716734	x	4	0	0
-0.213666	x	0.4382367	x	0.349782	x	0.7517437 G	x	3	0.25	0
0.273674	x	1.0011273 G	x	1.991701 G	x	2.7993895 G	x	1	0.75	0
-0.114845	x	0.0210047 G	x	1.913888 G	x	1.6568685 G	x	1	0.75	0
-0.238072	x	0.4674958	x	0.574568	x	1.4140119 G	x	3	0.25	0
-0.19233	x	0.4396776	x	0.14727	x	0.8541404	x	4	0	0
0.432781	x	0.7644127	x	0.661505	x	0.8417979	x	4	0	0
-0.122714	x	0.4214591	x	0.201555	x	1.0801112 G	x	3	0.25	0
-0.487073	x	0.1914555	x	0.308948	x	0.9051524 G	x	3	0.25	0
-0.277663	x	0.2866549	x	-0.289304	x	0.3494992	x	4	0	0
0.097729	x	0.531044	x	1.858558	x	1.8171753 G	x	3	0.25	0
0.245102	x	0.4552312	x	0.517014	x	0.4485554	x	4	0	0
-0.091331	x	0.5305246	x	0.236371	x	1.1277078 G	x	3	0.25	0
-0.367363	x	0.2673579	x	0.811019	x	0.9892854 G	x	3	0.25	0
-0.840175	x	0.3412886	x	0.458264	x	0.099697	x	4	0	0
0.723148 FG		3.8003452 FG		2.493695 GS		3.0059272 GS		0	0	0
-0.081636	x	1.4337283 G	x	1.518158 G	x	2.4920145 G	x	1	0.75	0
-0.201807	x	0.3165377	x	0.361479	x	0.4085575	x	4	0	0
-0.183708	x	0.2071241	x	0.40663	x	0.3223313	x	4	0	0
-0.040112	x	0.8771828	x	0.77315	x	0.9596789 G	x	3	0.25	0
0.203896	x	0.2082933	x	0.950774	x	1.9165123 G	x	3	0.25	0
0.061135	x	0.5837037	x	0.958728	x	1.9878767 G	x	3	0.25	0
0.493174	x	0.6588425	x	0.922854	x	1.8246974 G	x	3	0.25	0
-0.577886	x	-0.396624	x	0.366016	x	0.2057406	x	4	0	0
0.222782	x	0.582177	x	0.368605	x	0.4694815	x	4	0	0
-0.506287	x	0.0744262	x	0.26958	x	1.0975383 G	x	3	0.25	0
-0.279243	x	0.4869611	x	-0.163361	x	0.7399659	x	4	0	0
0.264787 G	x	0.9015439 G	x	1.228546 FG		2.6915459 G	x	0	0.75	0
0.098112	x	0.4024195	x	0.560686	x	0.9338072	x	4	0	0
0.183629	x	0.4776125	x	0.827578	x	0.8655753	x	4	0	0
-0.150642	x	0.5085827	x	0.052073	x	0.2053249	x	4	0	0

0.413052	x	0.6496885	x	1.526516	x	1.4278841 G	x	3	0.25	0
2.571145 FG		0.3451506 FG		2.839567 GS		4.2939355 GS		0	0	0
0.235755 G	x	1.1886158 G	x	1.471542 FG		2.5080803 G	x	0	0.75	0
-0.076887	x	0.2139908	x	0.255346	x	0.1234218	x	4	0	0
-0.642347	x	0.2157377	x	0.285022	x	0.8412757	x	4	0	0
0.265595	x	0.8029146	x	0.435149	x	1.0514419 G	x	3	0.25	0
0.124601	x	0.1802144	x	0.747709	x	1.6198953 G	x	3	0.25	0
0.13344	x	0.6261707	x	1.011195	x	3.2237339 G	x	3	0.25	0
0.466463	x	0.7390347	x	0.461838	x	1.9359647 G	x	3	0.25	0
-0.581413	x	-0.383794	x	-0.186879	x	0.2752168	x	4	0	0
0.327145	x	0.5277969	x	0.354427	x	0.4293161	x	4	0	0
-0.434354	x	0.1060755	x	0.775904	x	1.2380124 G	x	3	0.25	0
-0.182874	x	0.3921722	x	-0.05958	x	0.6972596 G	x	3	0.25	0
0.389045 FG		0.3246118 G	x	2.489957 G	x	0.6824646	x	1	0.5	0
0.298209	x	0.5865366	x	0.637447	x	0.9303328	x	4	0	0
0.343387	x	0.4895902	x	0.868054	x	0.8497089	x	4	0	0
-0.272656	x	0.5186814	x	0.205129	x	-0.096296	x	4	0	0
0.710973	x	0.8937785 G	x	0.680524	x	1.5231596 G	x	2	0.5	0
-0.521304	x	-0.880466	x	0.00291	x	-0.343573	x	4	0	0
0.940471	x	0.8549014 G	x	1.503964 G	x	2.6409771 G	x	1	0.75	0
0.601912	x	0.4073646	x	0.892097	x	1.1020679 G	x	3	0.25	0
-0.108085	x	0.5384867	x	1.056146	x	2.1113133 G	x	3	0.25	0
-0.769684	x	-1.359111	x	-0.404417	x	-1.293807	x	4	0	0
0.034188	x	0.4537805	x	0.326798	x	1.0853892	x	4	0	0
-0.656813	x	0.2896273	x	-0.181558	x	-0.516582	x	4	0	0
-0.739295	x	0.8129912	x	-0.287682	x	-0.493992	x	4	0	0
0.638795	x	0.4255074	x	0.605694	x	1.8635378 G	x	3	0.25	0
-0.283811	x	-0.61502	x	0.825892	x	0.2297791	x	4	0	0
0.048587	x	0.3561889 G	x	1.214457	x	2.1866015 G	x	2	0.5	0
-0.158128	x	0.8575921	x	-0.210715	x	-0.411822	x	4	0	0
0.0495	x	-0.136338	x	1.145933	x	1.4967524 G	x	3	0.25	0
-0.125438	x	-0.235754	x	0.173666	x	0.4108237	x	4	0	0
0.035877	x	0.1701623	x	0.822786	x	0.9016772	x	4	0	0
0.458838	x	0.5401803	x	0.515789	x	0.9495447	x	4	0	0
-0.120711	x	0.5207244	x	0.418609	x	0.4939803	x	4	0	0
-0.4912	x	-1.002285	x	0.231865	x	-0.24858	x	4	0	0
0.753226	x	0.5703707 G	x	1.150021	x	2.2834278 G	x	2	0.5	0
0.716223	x	0.1625256	x	1.037495	x	1.3633859 G	x	3	0.25	0
0.080543	x	0.1915972	x	0.820354	x	2.0757712 G	x	3	0.25	0
-0.788254	x	-1.565786	x	-0.202753	x	-1.108243	x	4	0	0
0.045006	x	0.3241721	x	0.3076	x	0.9401851	x	4	0	0
-0.531994	x	0.1484986	x	0.089965	x	-0.511575	x	4	0	0
-0.681324	x	0.7526605	x	-0.504708	x	-0.317939	x	4	0	0
0.549771	x	0.5241802	x	0.351961	x	1.7046586 G	x	3	0.25	0
-0.205416	x	-0.921773	x	-0.160033	x	0.5362677	x	4	0	0
0.308596	x	0.2098972 G	x	1.044787 FG		2.5436472 G	x	1	0.5	0
-0.282345	x	0.8538344	x	0.081075	x	-0.309516	x	4	0	0
-0.077526	x	-0.163735	x	0.545784	x	1.4511013 G	x	3	0.25	0
-0.090711	x	-0.155873	x	0.110082	x	0.4333773	x	4	0	0
-0.089364	x	0.2916129	x	0.336178	x	1.1474545 G	x	3	0.25	0
0.411078	x	0.4237442	x	0.082667	x	1.016328	x	4	0	0
-0.233029	x	0.4294789	x	-0.018658	x	0.020696	x	4	0	0
0.028678	x	0.1489815 G	x	0.710415 F	x	1.9964278 G	x	1	0.5	0.25

0.395654	x	0.3866427	x	0.670193	x	0.9999379	x	4	0	0
-0.002024	x	-0.166823	x	0.164664	x	0.8888307	x	4	0	0
-0.001745	x	0.5682588	x	-0.09512	x	1.9478857 G	x	3	0.25	0
0.107922	x	0.1284811	x	0.09445	x	0.2408281	x	4	0	0
0.05299	x	0.2461013	x	-0.092926	x	0.9644013 G	x	3	0.25	0
-0.477206	x	0.2775725	x	-0.444823	x	0.7931299	x	4	0	0
0.282695	x	-0.321266	x	0.426072	x	1.7157622 G	x	3	0.25	0
0.0423	x	0.2703222	x	0.088031	x	0.6521717	x	4	0	0
0.242007	x	0.2699389	x	0.597786	x	2.2543553 G	x	3	0.25	0
-0.211786	x	-0.165981	x	0.204319	x	1.4270386 G	x	3	0.25	0
0.799192	x	0.5743912	x	0.261311	x	0.6609021	x	4	0	0
-0.513514	x	0.5452557	x	-0.691956 F	x	1.2530757 G	x	2	0.25	0.25
-0.050939	x	0.4354368	x	-0.35387	x	-0.400852	x	4	0	0
0.008637	x	0.2869975	x	0.118701	x	1.5004267 G	x	3	0.25	0
-0.066472	x	0.1082424	x	-0.168341	x	0.668855	x	4	0	0
-0.201837	x	0.2844988	x	0.230991	x	0.8956171	x	4	0	0
0.020065	x	0.3312035 G	x	1.187348	x	1.9952417 G	x	2	0.5	0
0.668956	x	0.295504	x	0.720385	x	0.9194185	x	4	0	0
0.051799	x	-0.059354	x	0.295659	x	1.1188449	x	4	0	0
-0.26551	x	0.2490694	x	0.354189	x	1.3829851 G	x	3	0.25	0
0.179372	x	-0.142831	x	0.014788	x	0.5021429	x	4	0	0
0.113025	x	0.2208578	x	-0.018292	x	0.9942718	x	4	0	0
-0.143066	x	0.2613509	x	-0.388733	x	0.9127713 G	x	3	0.25	0
0.377253	x	-0.150913	x	0.914866	x	1.1737774 G	x	3	0.25	0
0.03605	x	0.1004051	x	-0.087396	x	0.668855	x	4	0	0
0.22798	x	0.1578374	x	0.505983	x	1.8576186 G	x	3	0.25	0
-0.347509	x	-0.345351	x	0.191922	x	1.0168846 G	x	3	0.25	0
0.737848	x	0.3760211	x	0.25766	x	0.6366351	x	4	0	0
-0.639021	x	0.3218903	x	0.559998	x	1.8458577 G	x	3	0.25	0
-0.209983	x	0.3192558	x	-0.291224	x	-0.380603	x	4	0	0
0.101118	x	-0.015572	x	0.299823	x	1.1466645 G	x	3	0.25	0
0.055548	x	-0.109981	x	0.21107	x	0.3905305	x	4	0	0
-0.212869	x	0.082889	x	0.25207	x	1.2673017 G	x	3	0.25	0
0.582172 GS		1.6271525 FG!		1.562858 GS		1.0260863 GS		0	0	0
-0.238017	x	-0.80795	x	0.790427	x	0.7123258 G	x	3	0.25	0
-0.65167	x	0.2219247	x	-0.540265	x	-0.008679	x	4	0	0
0.278363	x	-0.117193	x	0.266261	x	0.737294	x	4	0	0
-0.246352	x	0.203208	x	-0.013759	x	0.8000496	x	4	0	0
-0.07039	x	0.1257054	x	-0.030057	x	-0.149073	x	4	0	0
0.373232	x	-0.133801	x	0.258328	x	0.4083992	x	4	0	0
0.062122	x	0.1018495	x	0.143413	x	1.3726712 G	x	3	0.25	0
0.257406 FG		0.4174265 G	x	1.442563 G	x	3.3501002 G	x	0	0.75	0
0.320563	x	-0.025993	x	0.503964	x	2.0499897 G	x	3	0.25	0
-0.123277	x	-0.179519	x	-0.088303	x	1.426612 G	x	3	0.25	0
0.260801	x	0.3566303	x	0.102679	x	0.4166211	x	4	0	0
0.459232	x	0.4311622	x	0.261688	x	0.5547906	x	4	0	0
0.594714	x	0.0052373	x	0.670181	x	0.8886734	x	4	0	0
0.149781	x	0.2478455	x	0.660584	x	1.4007151 G	x	3	0.25	0
0.083024	x	0.6238666	x	-0.29327	x	0.2559168	x	4	0	0
0.479667	x	-0.199134	x	0.215288	x	0.6244068	x	4	0	0
0.193426 GS		1.5202373 FG!		2.031006 GS		1.5701311 GS		0	0	0
-0.254511	x	-0.430993	x	0.813508	x	0.8778088 G	x	3	0.25	0
-0.680553	x	0.2329768	x	-0.050516	x	0.0021983	x	4	0	0

0.019906	x	-0.052026	x	-0.017805	x	0.8627528	x	4	0	0
-0.245688	x	0.3213844	x	-0.214087	x	0.8894853 G	x	3	0.25	0
-0.131277	x	0.1424808	x	-0.131578	x	0.0307765	x	4	0	0
0.356228	x	-0.112824	x	0.303295	x	0.3059575	x	4	0	0
0.048467	x	-0.166263	x	0.098749	x	0.7478257 G	x	3	0.25	0
0.635685 G	x	-0.581565 G	x	0.939393	x	2.1020679 G	x	1	0.75	0
0.146049	x	-0.033527	x	0.223008	x	1.8696914 G	x	3	0.25	0
-0.2151	x	-0.019184	x	-0.200085	x	1.5252145 G	x	3	0.25	0
0.37658	x	0.3799746	x	-0.075695	x	0.4285828	x	4	0	0
0.516132	x	0.3444107	x	0.046149	x	0.6052328	x	4	0	0
0.568738	x	0.485215	x	0.365929	x	1.4986242	x	4	0	0
0.055487	x	0.3477967	x	0.29021	x	1.113418 G	x	3	0.25	0
0.123127	x	0.4714348	x	-0.429609	x	0.5802816	x	4	0	0
0.42497	x	-0.127894	x	0.143053	x	0.830428	x	4	0	0
2.087023 FG		2.5873515 GS		1.971743 FGS		2.0175901 GS		0	0	0
0.097791 G	x	0.5848748 G	x	0.949375	x	1.7619353 G	x	1	0.75	0
-0.283795	x	0.0120506	x	-0.058846	x	1.7096343 G	x	3	0.25	0
-0.26005	x	-0.026158	x	0.389388	x	1.1071513 G	x	3	0.25	0
-0.060765	x	0.4027528 G	x	0.339896	x	2.3329403 G	x	2	0.5	0
-0.36146	x	-0.119198	x	-0.234394	x	-0.013508	x	4	0	0
0.608573	x	0.041168	x	0.282548	x	1.5286789 G	x	3	0.25	0
-0.098153	x	0.451237	x	-0.39298	x	0.0320869	x	4	0	0
0.116473 G	x	-0.565419 G	x	1.064899	x	2.7619353 G	x	1	0.75	0
-0.569159	x	-0.281296	x	-0.233143	x	0.4335441	x	4	0	0
0.296312	x	0.6375942	x	0.712235	x	1.395251 G	x	3	0.25	0
-0.161575	x	-0.003489	x	-0.305559	x	0.574706	x	4	0	0
0.375937	x	-0.048215	x	0.489131	x	1.0533667	x	4	0	0
1.006103 G	x	0.5013783 G	x	2.045534 G	x	2.836544 G	x	0	1	0
0.325986	x	0.2623802	x	0.610738	x	1.2584944 G	x	3	0.25	0
0.700589	x	0.2495493	x	0.29494	x	1.1872059	x	4	0	0
0.253385	x	0.57179 G	x	0.093844	x	1.0303077 G	x	2	0.5	0
1.29997 GS		1.9193332 GS		2.812836 FGS		1.7232548 GS		0	0	0
0.363842 G	x	0.7128824 G	x	1.188462 FG		2.1445513 G	x	0	0.75	0
-0.516318	x	0.2289498	x	-0.005231	x	1.196953 G	x	3	0.25	0
-0.141237	x	-0.465593	x	0.030844	x	1.4891134 G	x	3	0.25	0
0.732973	x	0.3770151 G	x	0.678138	x	2.0585313 G	x	2	0.5	0
-0.150858	x	-0.183647	x	-0.317254	x	0.0992896	x	4	0	0
0.652627	x	0.0248264	x	0.013123	x	1.4628181 G	x	3	0.25	0
-0.045308	x	0.4829651	x	-0.23452	x	0.2536476	x	4	0	0
1.095612 G	x	0.5264692 G	x	1.121782	x	3.3278553 G	x	1	0.75	0
-0.464077	x	-0.480269	x	-0.534679	x	0.1685359	x	4	0	0
0.459914	x	0.3813927	x	0.4835	x	1.5515155 G	x	3	0.25	0
-0.251264	x	-0.058453	x	-0.319158	x	0.2219134	x	4	0	0
0.394748	x	0.0614682	x	-0.23648	x	1.0138733	x	4	0	0
0.721842 G	x	0.9019162 G	x	2.150987 G	x	2.7165747 G	x	0	1	0
0.360051	x	0.0167173	x	0.576925	x	1.230412 G	x	3	0.25	0
0.622172	x	0.1220433	x	0.6964	x	0.798067	x	4	0	0
0.269875	x	0.7521953	x	0.287646	x	1.3268511	x	4	0	0
1.040076 FG		-1.673176 FG		4.285324 FGS		2.8211873 GS		0	0	0
0.944071	x	0.4047601 G	x	0.097094	x	2.0700575 G	x	2	0.5	0
0.006658	x	0.7802816 G	x	0.111162	x	1.5649299 G	x	2	0.5	0
0.487339	x	-0.02297	x	0.127225	x	0.3668379	x	4	0	0
-0.087977	x	-0.094901	x	0.068172	x	0.103149	x	4	0	0

-1.162113	x	-0.833625	x	-0.803247	x	-0.349699	x	4	0	0
0.355565	x	0.5588487	x	0.092462	x	1.553076 G	x	3	0.25	0
0.409682	x	0.2213783	x	-0.283597	x	1.0688765 G	x	3	0.25	0
-0.026087	x	-0.118184	x	0.251934	x	0.6113487	x	4	0	0
-0.858573	x	0.0767292	x	-0.47825	x	-0.095849	x	4	0	0
-0.150386	x	0.0903565	x	-0.203855 F	x	1.6476843 G	x	2	0.25	0.25
0.237874	x	0.3436836	x	0.024354	x	1.0716827	x	4	0	0
0.642881	x	0.1738561	x	1.07233	x	0.9141661 G	x	3	0.25	0
-0.195468	x	-0.032264	x	-0.223291	x	-0.043825	x	4	0	0
0.382061	x	0.6376949	x	0.185647	x	1.572274 G	x	3	0.25	0
0.167209	x	0.1865145	x	-0.070779	x	0.6868274	x	4	0	0
-0.312233	x	0.3177554	x	-0.506026	x	-0.111206	x	4	0	0
2.127538 FG		1.3827338 FG		4.364312 FGS		5.1966202 GS		0	0	0
0.505973	x	0.610702 G	x	0.79347	x	2.0458608 G	x	2	0.5	0
0.182709	x	0.7020756 G	x	0.451147	x	1.2440869 G	x	2	0.5	0
0.338224	x	0.0474542	x	0.177618	x	0.5868485	x	4	0	0
-0.048494	x	0.1679179	x	-0.148345	x	0.1479371	x	4	0	0
-1.293379	x	-0.737587	x	-0.638154	x	-0.484108	x	4	0	0
0.207119	x	0.2690746	x	0.60392	x	1.2839514 G	x	3	0.25	0
0.392075	x	0.3064069	x	-0.035441	x	1.2059038 G	x	3	0.25	0
-0.114733	x	-0.211227	x	0.194874	x	0.4443856	x	4	0	0
-0.839176	x	0.2590559	x	-0.501608	x	-0.217068	x	4	0	0
-0.013817	x	0.2094737	x	0.465283	x	1.0581834 G	x	3	0.25	0
0.152935	x	0.3215314	x	0.248385	x	0.9348441	x	4	0	0
0.666498	x	-0.024083	x	1.459764	x	1.4849785 G	x	3	0.25	0
-0.085155	x	-0.062452	x	-0.621764	x	-0.004701	x	4	0	0
0.42032	x	0.2744152	x	0.47467	x	1.2803623 G	x	3	0.25	0
0.375413	x	-0.038022	x	0.116559	x	1.0184706 G	x	3	0.25	0
-0.467444	x	0.3166547	x	-0.633925	x	-0.217841	x	4	0	0
0.162512	x	0.1022941 G	x	0.686024	x	1.2068964 G	x	2	0.5	0
0.409682	x	0.9342065	x	0.02848	x	0.3583167	x	4	0	0
-0.038464	x	0.1845528	x	-0.662921	x	-0.088635	x	4	0	0
-0.641463	x	-1.036181	x	-0.958684	x	-0.581092	x	4	0	0
0.056572	x	0.2627979 G	x	0.895601	x	1.0700575 G	x	2	0.5	0
-0.047809	x	0.2169155	x	-0.4446	x	-0.176084	x	4	0	0
0.071789	x	0.1087019	x	-0.154052	x	0.6843533	x	4	0	0
1.869565	x	0.88908	x	0.467752	x	1.7754115 G	x	3	0.25	0
0.165638	x	-0.15415	x	-0.050067	x	0.6747914	x	4	0	0
0.97486	x	0.4176394	x	0.202504	x	1.028819	x	4	0	0
-0.223963	x	0.2361291	x	-0.139675	x	0.6123934	x	4	0	0
1.646435	x	0.3270281	x	1.031258	x	1.1829286	x	4	0	0
-0.144223	x	-0.739951	x	0.372719	x	1.3387762 G	x	3	0.25	0
0.35032	x	0.5536345	x	0.511891	x	0.8046528	x	4	0	0
-0.109693	x	0.3188626	x	0.900274	x	1.5478677 G	x	3	0.25	0
0.364275	x	0.3841857	x	0.719232	x	1.2684289 G	x	3	0.25	0
0.64936	x	-0.117601	x	-0.146256	x	0.7015713	x	4	0	0
0.266375	x	0.2781625 G	x	0.507383	x	1.1960348 G	x	2	0.5	0
0.375815	x	0.9855474	x	-0.01213	x	0.4449744	x	4	0	0
-0.147141	x	0.2431186	x	-0.438418	x	0.0507833	x	4	0	0
-0.631754	x	-1.075566	x	-1.077301	x	-0.809868	x	4	0	0
0.49728	x	-0.068283 G	x	1.018537	x	2.1509775 G	x	2	0.5	0
-0.067832	x	0.1868462	x	-0.376589	x	-0.180684	x	4	0	0
-0.05679	x	0.0377221	x	-0.361046	x	0.5221608	x	4	0	0

1.5608	x	1.029356	x	0.615578	x	1.8499753 G	x	3	0.25	0
0.210525	x	-0.310073	x	-0.532074	x	0.2448038	x	4	0	0
0.958363	x	0.2266615	x	0.247984	x	1.3387238	x	4	0	0
-0.284992	x	0.3409136	x	0.186482	x	1.9055203	x	4	0	0
1.367666	x	0.2995989	x	0.844039	x	1.2168467	x	4	0	0
-0.250306	x	-0.287118	x	0.277455	x	1.2012507 G	x	3	0.25	0
0.296096	x	0.1826559	x	0.437762	x	1.4871073	x	4	0	0
-0.111306	x	0.3485646	x	-0.449386 F	x	2.0745255 G	x	2	0.25	0.25
0.403903	x	0.3589715	x	0.669229	x	1.1015089 G	x	3	0.25	0
0.608612	x	-0.119201	x	-0.074244	x	0.4575842	x	4	0	0
-0.175667	x	0.3668262	x	-0.423238	x	-0.343545	x	4	0	0
-0.348453	x	0.0834663	x	-0.389995	x	0.356981	x	4	0	0
0.692125	x	0.8767943	x	0.047931	x	1.3854428 G	x	3	0.25	0
0.225059	x	0.0044103	x	0.132981	x	0.0172634	x	4	0	0
-0.156	x	0.1649437	x	-0.279728	x	-0.320634	x	4	0	0
-0.32054	x	0.1734409	x	-0.85943	x	-0.207476	x	4	0	0
-0.113044	x	-0.108147	x	-0.065732 F	x	1.047473 G	x	2	0.25	0.25
-0.298798	x	0.1456529	x	-0.158678	x	1.449724 G	x	3	0.25	0
0.607986	x	0.3552951	x	0.273657	x	0.8655352	x	4	0	0
-0.840458	x	-0.293833	x	-0.750912	x	0.1779446	x	4	0	0
0.134127	x	-0.009711	x	-0.245629 F	x	1.9432205 G	x	2	0.25	0.25
0.405987	x	0.1923517	x	1.135503	x	1.3280387 G	x	3	0.25	0
0.191639	x	0.4786997	x	-0.11827	x	0.6284834	x	4	0	0
0.208531	x	0.1156415	x	0.40358	x	1.0155764 G	x	3	0.25	0
0.357609	x	0.7352936	x	-0.072334	x	0.8313522	x	4	0	0
0.627467	x	0.5342049	x	0.371968	x	1.566015 G	x	3	0.25	0
0.304222	x	0.3800134	x	0.688028	x	1.9032504 G	x	3	0.25	0
-0.170763	x	0.2194836	x	-0.343059	x	-0.487571	x	4	0	0
-0.3849	x	-0.198633	x	-0.201514	x	0.0801373	x	4	0	0
0.822426	x	0.7544833	x	0.48088	x	1.4722266 G	x	3	0.25	0
0.152421	x	-0.072105	x	-0.211395	x	0.3755254	x	4	0	0
-0.349871	x	0.1621313	x	-0.27108	x	-0.298859	x	4	0	0
-0.531661	x	0.3839259	x	-0.671895	x	-0.313751	x	4	0	0
0.000876	x	-0.152952	x	0.029645	x	1.2653679 G	x	3	0.25	0
-0.346393	x	0.2452579	x	-0.598876	x	0.6551987	x	4	0	0
0.63945	x	0.3561062	x	0.248495	x	0.6993267	x	4	0	0
-0.769172	x	-0.235979	x	-0.158135	x	0.4869435	x	4	0	0
0.173417	x	-0.183439	x	1.152702	x	1.076977 G	x	3	0.25	0
0.428384	x	-0.100705	x	0.463322 F	x	1.7323734 G	x	2	0.25	0.25
0.504934	x	0.4847395	x	0.258148	x	0.1959927	x	4	0	0
0.031007	x	0.1875628	x	0.972733	x	1.1844375 G	x	3	0.25	0
0.268669	x	0.7905678	x	0.330911	x	0.7550489	x	4	0	0
0.701612	x	0.2099556	x	0.895038	x	1.4847149 G	x	3	0.25	0
0.490245	x	0.2423033	x	0.768176	x	2.0858825 G	x	3	0.25	0
0.318192 S		0.0473014 FG!		-0.0973 S		0.7193455 S		0	0	0
0.146647	x	0.3623851 G	x	0.020804 F	x	0.8847589 G	x	1	0.5	0.25
-0.24455	x	-0.721642	x	-0.81338	x	-0.456933	x	4	0	0
0.476166	x	0.0739811	x	0.210957	x	0.4295668	x	4	0	0
0.60378	x	0.6358209	x	0.253868	x	0.7909623	x	4	0	0
-0.640889	x	-0.080901	x	-0.462561	x	0.2983663	x	4	0	0
0.453042	x	0.536852	x	-0.235808	x	1.0364915 G	x	3	0.25	0
0.286737	x	0.3936841	x	0.16248	x	1.3948013 G	x	3	0.25	0
0.208239	x	-0.002909	x	0.000979	x	1.020627 G	x	3	0.25	0

1.17841	x	0.18113	x	0.689071	x	0.5866008	x	4	0	0
-0.400691	x	0.1065462	x	-0.593462	x	0.3823031	x	4	0	0
1.022043	x	0.6020421	x	0.507716	x	1.2721793	x	4	0	0
0.889675 G	x	0.3285417 G	x	1.588853 FG		1.9781409 G	x	0	0.75	0
-0.37333	x	-0.277157	x	-0.609141	x	0.0053861	x	4	0	0
0.069969	x	0.3156561	x	0.192311	x	0.7370537	x	4	0	0
-0.356788	x	-0.397654	x	0.201246	x	0.7283932	x	4	0	0
0.368205 G	x	0.2230771 G	x	1.405049 FG		2.3815905 G	x	0	0.75	0
0.624991 S		2.8283596 FG		0.418615 S		0.4483419 S		0	0	0
-0.079032	x	0.2193429 G	x	0.995173 G	x	1.5126962 G	x	1	0.75	0
-0.36044	x	-0.702511	x	-0.646905	x	-0.516618	x	4	0	0
0.409003	x	0.5256508	x	0.201717	x	0.6437174	x	4	0	0
0.534727	x	0.5397516	x	0.152716	x	0.6049261	x	4	0	0
-0.777064	x	-0.459267	x	-0.926057	x	0.1784986	x	4	0	0
0.425767	x	0.2878331	x	-0.32505	x	1.3818315 G	x	3	0.25	0
0.204966	x	0.1066205	x	0.240929	x	1.4714974 G	x	3	0.25	0
-0.022106	x	0.1195076	x	-0.044854	x	1.3776701 G	x	3	0.25	0
1.246316	x	0.3859781	x	0.752086	x	0.5725812	x	4	0	0
-0.386225	x	0.2869416	x	-0.721826	x	0.8000704 G	x	3	0.25	0
1.004735	x	0.6024978	x	0.504211	x	0.9581868	x	4	0	0
0.25839 FG		0.2299408 G	x	1.194636 FG		2.4457208 G	x	0	0.5	0
-0.420654	x	-0.262821	x	-0.712997	x	-0.244674	x	4	0	0
-0.013356	x	0.3450009	x	0.101323	x	0.5510647 G	x	3	0.25	0
-0.436476	x	-0.518682	x	0.529887	x	1.0848884	x	4	0	0
0.502061 G	x	0.344495 G	x	1.608138 FG		2.2477626 G	x	0	0.75	0
2.234454 FG		2.0348105 FG		2.713682 GS		2.0994472 GS		0	0	0
0.275096	x	0.1863983 G	x	1.363988 G	x	1.5851986 G	x	1	0.75	0
-0.163751	x	-0.197201	x	-0.248109	x	0.4283387	x	4	0	0
-0.409194	x	0.0473764	x	-0.173641	x	-0.004301	x	4	0	0
-0.050937	x	0.1091833 G	x	-0.442413	x	1.4387344 G	x	2	0.5	0
0.11599	x	-0.26235	x	-0.008098	x	1.2056128 G	x	3	0.25	0
-0.195608	x	0.2874881	x	-0.724568	x	0.7396504	x	4	0	0
1.307644	x	0.7871069	x	0.893366	x	1.7695257	x	4	0	0
0.279654	x	0.1220773	x	-0.368339	x	0.3986148	x	4	0	0
1.439824	x	0.478146	x	0.54268	x	1.201189 G	x	3	0.25	0
-0.10308	x	-0.834168	x	-0.764412	x	0.1645241	x	4	0	0
-0.725046	x	0.2057394	x	-0.837415	x	-1.151051	x	4	0	0
-0.285434 FG		0.3758474 G	x	1.652125 FG		1.1664905 G	x	0	0.5	0
-0.190647	x	0.1631346	x	-0.10029	x	1.0736718	x	4	0	0
0.09523	x	0.2141342	x	0.059323 F	x	1.1046839 G	x	2	0.25	0.25
-0.134116	x	0.1063906	x	0.781975	x	1.0362074	x	4	0	0
-0.48605	x	-0.561674	x	-0.50137 F	x	0.8290494 G	x	2	0.25	0.25
1.367358 GS		3.1502877 GS		3.175041 FGS		1.941108 GS		0	0	0
0.093736	x	-0.124179 G	x	0.989391	x	1.8548125 G	x	2	0.5	0
-0.245603	x	-0.093267	x	-0.257524	x	0.5313274	x	4	0	0
-0.288989	x	0.0063421	x	-0.184092	x	0.0412461	x	4	0	0
-0.002395	x	0.149453 G	x	-0.722129	x	0.8752196 G	x	2	0.5	0
0.048708	x	-0.153508	x	0.357505	x	1.3190154 G	x	3	0.25	0
-0.020662	x	0.1068744	x	-0.926245	x	0.9383167	x	4	0	0
1.489011	x	0.7169718	x	0.885068	x	1.7256717	x	4	0	0
0.333054	x	0.1156983	x	-0.309351	x	0.6739304	x	4	0	0
1.445976	x	0.7099108	x	0.532845	x	1.5288323 G	x	3	0.25	0
0.027516	x	-0.729062	x	-0.57786	x	0.4012635	x	4	0	0

-0.704952	x	0.2204897	x	-0.869153	x	-0.946691	x	4	0	0
0.750283 G	x	-0.055792 G	x	2.719521 G	x	2.2639865 G	x	0	1	0
-0.073683	x	0.2162757	x	-0.939643 F	x	1.0166764	x	3	0	0.25
0.101812	x	0.1628181	x	0.872285 F	x	1.3276517 G	x	2	0.25	0.25
-0.009293	x	0.294381	x	-0.053463	x	0.9214957	x	4	0	0
-0.441424	x	-0.548681	x	-0.04147	x	1.1992327 G	x	3	0.25	0
-0.305297	x	-0.273975	x	-0.634309	x	-0.099573	x	4	0	0
0.392052	x	0.0238115	x	0.694142	x	1.0051006	x	4	0	0
-0.484509	x	-0.756603	x	-0.592235	x	-0.03956	x	4	0	0
-0.270918	x	0.181838	x	-0.477714	x	-0.570649	x	4	0	0
-0.304883	x	-0.539354	x	-0.833125	x	-0.010218	x	4	0	0
-0.098183	x	0.435875	x	-0.512465	x	0.6137438	x	4	0	0
-0.341274	x	0.1649206	x	-0.593626	x	-0.001026	x	4	0	0
1.041829	x	0.5360738	x	0.631993	x	1.3057142	x	4	0	0
0.485776	x	0.0541073	x	0.043059	x	0.3425256	x	4	0	0
0.546105	x	-0.030118	x	0.230041	x	1.0210831	x	4	0	0
0.779324	x	0.349746	x	0.502127	x	1.6842329 G	x	3	0.25	0
0.191405	x	0.2922203	x	-0.205257	x	1.0625396 G	x	3	0.25	0
-1.014787	x	-0.729922	x	-1.276383	x	-0.016412	x	4	0	0
1.046486	x	0.494169	x	0.420908	x	0.8452201	x	4	0	0
0.231092	x	0.3265766	x	-0.303816 F	x	1.271337 G	x	2	0.25	0.25
0.367399	x	-0.339406	x	-0.38085	x	-0.051702	x	4	0	0
0.256456	x	-0.136755	x	0.423044	x	1.6233482 G	x	3	0.25	0
-0.258196	x	-0.348518	x	-0.500897	x	-0.295102	x	4	0	0
0.380178	x	-0.077464	x	0.715046	x	1.1418917	x	4	0	0
-0.82444	x	-0.775754	x	-0.582848	x	0.2452243	x	4	0	0
-0.278083	x	0.2023566	x	-0.55521	x	-0.594768	x	4	0	0
-0.391708	x	-0.486887	x	-0.867751	x	-0.321469	x	4	0	0
-0.16071	x	0.172314	x	-0.216002	x	0.8356221 G	x	3	0.25	0
-0.353128	x	0.1731491	x	-0.833371	x	0.0632046	x	4	0	0
0.98272	x	0.630522	x	0.567876	x	1.2752168	x	4	0	0
0.422984	x	0.0563534	x	0.016004	x	0.3444436	x	4	0	0
0.431392	x	-0.0755	x	0.539964	x	1.0302254	x	4	0	0
0.305226	x	0.1366901	x	0.909918	x	1.4599615 G	x	3	0.25	0
0.201408	x	0.1120262	x	-0.11342	x	1.4590998 G	x	3	0.25	0
-1.036768	x	-0.714221	x	-0.765673	x	-0.063287	x	4	0	0
1.051919	x	0.4825236	x	0.238078	x	0.8881476	x	4	0	0
0.287838	x	0.1185941	x	0.076543 F	x	1.1354764 G	x	2	0.25	0.25
0.285401	x	-0.356236	x	-0.049797	x	-0.108933	x	4	0	0
0.436888	x	-0.351486	x	0.166929	x	1.5381482 G	x	3	0.25	0
-1.030488	x	0.2666526	x	-0.395081	x	-0.353615	x	4	0	0
0.040076 FG		1.4133221 FG		3.8154 GS		3.6604498 GS		0	0	0
0.5341	x	0.3425689	x	0.109358	x	0.7215493	x	4	0	0
-0.032716	x	0.4372479 G	x	0.016142 F	x	1.3974766 G	x	1	0.5	0.25
0.294143	x	-0.161793	x	0.112213	x	0.6941199	x	4	0	0
-0.123134	x	0.1627249	x	-0.050998	x	0.0848489	x	4	0	0
0.048097	x	0.2453774 G	x	1.751891 FG		1.8290494 G	x	1	0.5	0
-0.374394	x	-0.201906	x	-0.62342	x	-0.094525	x	4	0	0
-0.409304	x	0.3464548	x	-0.986687	x	-0.009608	x	4	0	0
0.053432	x	0.5147308	x	-0.031294	x	0.930093	x	4	0	0
0.747627	x	0.2617756 G	x	1.038113 FG		2.3405498 G	x	1	0.5	0
2.268484	x	0.940813	x	0.923568	x	1.7627578 G	x	3	0.25	0
0.126526	x	0.3529864	x	-0.426495	x	0.6763306	x	4	0	0

0.345887	x	0.1928753 G	x	0.596261 FG		2.3350815 G	x	1	0.5	0
0.401914	x	0.2881175	x	-0.075288	x	0.5745984	x	4	0	0
0.22437	x	-0.348	x	-0.296505	x	1.0506895	x	4	0	0
0.528864	x	0.1095782	x	-0.064416	x	0.8199472 G	x	3	0.25	0
-0.458907	x	0.1927931	x	-0.365984	x	-0.266491	x	4	0	0
0.605673 FG		4.2978449 GS		1.788417 FGS		4.679906 GS		0	0	0
0.614319	x	0.3973098	x	0.016886	x	0.624036	x	4	0	0
0.129674	x	0.5032442 G	x	1.347845	x	0.9171056 G	x	2	0.5	0
0.445934	x	-0.0708	x	-0.5194	x	0.7389998	x	4	0	0
-0.161959	x	0.1663898	x	-0.182075	x	-0.032308	x	4	0	0
0.058152 FG		0.3059727 G	x	1.794865 G	x	1.705391 G	x	0	0.75	0
-0.241708	x	-0.259872	x	-0.760065	x	-0.09361	x	4	0	0
-0.432849	x	0.3693462	x	-1.149088	x	-0.528472	x	4	0	0
-0.116559	x	0.4510157	x	-0.160759	x	0.6401468	x	4	0	0
0.819285 G	x	0.2153827 G	x	1.095079 FG		2.013474 G	x	0	0.75	0
2.281177	x	1.1141063	x	0.756063	x	1.5216527 G	x	3	0.25	0
0.233001	x	-0.021136	x	-0.873758	x	0.8463274 G	x	3	0.25	0
0.574003	x	0.4649549 G	x	0.904502 FG		2.0401043 G	x	1	0.5	0
0.390179	x	0.2274555	x	-0.149789	x	0.7020071	x	4	0	0
0.271312	x	0.1343775	x	-0.534717	x	0.5790712	x	4	0	0
0.508232	x	0.0608057	x	0.226716	x	1.6837101 G	x	3	0.25	0
0.180992 S		4.1051998 GS		0.194584 S		0.7350936 S		0	0	0
4.437879 FG		2.6457682 GS		4.093372 FGS		6.7774167 GS		0	0	0
0.070653	x	0.0535388	x	0.018769	x	0.1453961	x	4	0	0
-0.127608	x	0.3109766	x	-0.667709	x	0.5398005	x	4	0	0
0.277669	x	0.175115	x	-0.471919	x	0.3567721	x	4	0	0
0.304659	x	0.1438236	x	-0.33522	x	-0.070839	x	4	0	0
0.331481	x	0.2011688	x	-0.133136	x	0.4283494	x	4	0	0
0.002156	x	0.1368718	x	-0.265496	x	0.1058567	x	4	0	0
0.16782 G	x	0.7503571 G	x	2.311319 G	x	2.6426363 G	x	0	1	0
0.123631	x	0.0597281	x	0.566025	x	0.9430056	x	4	0	0
-0.074144	x	-0.031517	x	0.065222	x	1.2564707 G	x	3	0.25	0
-0.478372	x	-0.320773	x	-0.700005	x	0.8668044	x	4	0	0
0.329694	x	0.4831241	x	-0.213944	x	0.7674391	x	4	0	0
0.34359	x	-0.089178	x	-0.077942	x	0.78979	x	4	0	0
0.076228	x	-0.034061	x	-0.414422 F	x	1.5389702 G	x	2	0.25	0.25
-0.440601	x	-1.107209	x	-0.470945	x	0.4010341	x	4	0	0
0.258247	x	0.1952751 G	x	1.677793 G	x	2.0222442 G	x	1	0.75	0
0.262029 S		0.9929903 GS		0.16371 S		1.0981392 S		0	0	0
1.919781 FG		4.9608099 GS		3.896281 FGS		4.9939564 GS		0	0	0
0.159004	x	0.0445777	x	-0.054595	x	0.1218062	x	4	0	0
-0.067031	x	0.2260776	x	-0.590364	x	0.4140119	x	4	0	0
0.205648	x	0.1980118	x	-0.2381	x	0.480115	x	4	0	0
0.315968	x	0.0780397	x	-0.270296	x	0.1014934	x	4	0	0
0.343598	x	0.2172911	x	-0.556177	x	0.5697333	x	4	0	0
0.02688	x	0.0498241	x	-0.160229	x	0.1273492	x	4	0	0
0.233704 FG		1.002389 G	x	1.356407 FG		3.8390335 G	x	0	0.5	0
0.203905	x	0.0231287	x	-0.028257	x	1.2785753 G	x	3	0.25	0
-0.683428	x	-0.12096	x	-0.287765	x	2.3661277 G	x	3	0.25	0
-0.562642	x	-0.43212	x	-0.82606	x	0.5908897	x	4	0	0
0.293021	x	0.2732152	x	-0.204026	x	0.8807116	x	4	0	0
0.4176	x	-0.243855	x	0.095451	x	0.9238277	x	4	0	0
0.13014	x	0.1836293	x	0.311008	x	1.2440869 G	x	3	0.25	0

-0.498227	x	-1.334494	x	-1.442455	x	0.3126512	x	4	0	0
0.171602	x	0.1146962 G	x	1.506391 FG		1.8033628 G	x	1	0.5	0
1.92703 GS		3.172314 FG		3.417252 FGS		3.2553142 GS		0	0	0
-0.187174	x	-0.754651	x	-0.356733	x	-0.059657	x	4	0	0
0.401028	x	0.1889105	x	-0.024856	x	0.6637411	x	4	0	0
0.732715	x	0.2060321	x	-0.236635	x	0.5617234	x	4	0	0
-0.745608	x	-0.167118	x	-0.899707	x	-0.535997	x	4	0	0
0.231648	x	-0.030681	x	-0.206996	x	0.2765084	x	4	0	0
-0.358236	x	-0.099796	x	-1.103947	x	0.2512396	x	4	0	0
0.255413	x	0.1781056 G	x	2.63266	x	1.9174446 G	x	2	0.5	0
-0.2435	x	-0.756204	x	-0.77564	x	0.0031533	x	4	0	0
-0.553217	x	-0.228429	x	-1.211726	x	0.1883775	x	4	0	0
-0.244295	x	0.1582318	x	-0.063077	x	1.1964205 G	x	3	0.25	0
-0.137183	x	-0.360181	x	0.394963	x	1.1851933 G	x	3	0.25	0
-0.941747	x	-0.49485	x	-1.057086	x	0.4329951	x	4	0	0
-0.57834	x	-0.166605	x	-0.63354	x	0.587779	x	4	0	0
-0.720125	x	-1.646045	x	-1.393432	x	-0.503415	x	4	0	0
-0.012819	x	-0.302225	x	0.061223	x	1.6892696 BG		3	0	0
0.232644	x	-0.302763	x	0.228857	x	1.0985679 BG		3	0	0
1.17556 FG		0.8384132 FG		2.391489 GS		3.426612 GS		0	0	0
-0.296287	x	-1.012786	x	-0.463029	x	0.145879	x	4	0	0
0.432328	x	0.0855024	x	-0.0177	x	0.4952283	x	4	0	0
0.791902	x	0.0496149	x	-0.284882	x	0.7095308	x	4	0	0
-0.719601	x	-0.167451	x	-0.93828	x	-0.478403	x	4	0	0
0.357778	x	-0.132036	x	0.087507	x	0.5277077	x	4	0	0
-0.47975	x	-0.164365	x	-0.243055	x	0.2109201	x	4	0	0
0.24379	x	0.418435 G	x	1.486582	x	1.5138923 G	x	2	0.5	0
-0.259849	x	-0.765165	x	-1.017288	x	0.1945578	x	4	0	0
-0.611962	x	-0.234384	x	-0.709588	x	0.3151942	x	4	0	0
-0.027089	x	0.2045583	x	0.325718	x	0.7573137	x	4	0	0
-0.29631	x	-0.647114	x	0.574785	x	1.1529939 G	x	3	0.25	0
-0.797077	x	-0.472333	x	-0.802866	x	0.1677361	x	4	0	0
-0.676237	x	0.1236197	x	-0.525015	x	0.4175436	x	4	0	0
-0.702032	x	-1.623532	x	-1.398387	x	-0.539124	x	4	0	0
-0.186546	x	0.1527362	x	-0.754821 F	x	1.4005914 BG		2	0	0.25
0.304623	x	-0.48035	x	0.047875	x	1.2804883 BG		3	0	0
0.087754 FG		2.0665193 FG		4.601677 GS		6.2127537 FG		0	0	0
0.193824	x	-0.315012	x	-0.027559	x	0.3063178	x	4	0	0
-0.281669	x	0.0858084	x	-0.718502	x	-0.20663	x	4	0	0
-0.079919	x	0.4683443 G	x	-0.623759	x	1.213134 G	x	2	0.5	0
-0.291474	x	-0.25685	x	0.018537	x	0.7638512 G	x	3	0.25	0
-0.019551	x	0.1956214	x	-0.550484	x	-0.067912	x	4	0	0
-0.074144	x	-0.163027 G	x	0.947198	x	1.6870304 G	x	2	0.5	0
1.352374	x	0.485449	x	0.659652	x	0.959903	x	4	0	0
0.550873	x	0.1905839	x	-0.334185	x	1.3234997 G	x	3	0.25	0
0.29316 FG		0.1279199 FG		1.257418 FG		1.6245107 G	x	0	0.25	0
-0.205978 F	x	1.3070634 FG		1.456658 G	x	1.3919856 G	x	0	0.5	0.25
0.404607	x	0.1269052	x	-0.028171	x	0.4620943	x	4	0	0
-0.516318 FG		0.7128824 FG		1.603499 FG		2.0940217 FG		0	0	0
0.351373	x	-0.269084	x	-0.04156	x	-0.064137	x	4	0	0
-0.153492	x	-0.243062 F	x	-0.448471 F	x	-0.411511 BF		1	0	0.5
0.054795	x	-0.20436 F	x	-0.212176	x	0.8137015 BFC		2	0	0.25
-0.134597 F	x	-0.19154 F	x	0.373453	x	1.8884824 BFC		1	0	0.5

1.821552 FG	3.5202373 FG	5.633247 FGS	3.0234275 FG	0	0	0
0.173694 x	-0.427816 x	-0.3708 x	0.6171175 x	4	0	0
-0.27906 x	0.0474777 x	-0.698481 x	-0.606486 x	4	0	0
0.044333 x	0.4824526 G x	-0.733075 x	1.3761153 G x	2	0.5	0
-0.184081 x	0.0917485 x	-0.29781 F x	0.3890079 G x	2	0.25	0.25
0.020978 x	0.1692534 x	-0.513653 x	-0.048935 x	4	0	0
-0.281259 x	-0.366735 G x	0.470856 F x	1.2160726 G x	1	0.5	0.25
1.261512 x	0.4675486 x	0.611142 x	0.800713 x	4	0	0
0.268054 x	0.1292453 x	-0.264494 x	0.951385 G x	3	0.25	0
0.216896 FG	-0.928664 FG	1.357743 FG	1.7439328 BFC	0	0	0
0.337831 FG	-1.18242 FG	-0.068926 FG	-4.755913 BFC	0	0	0
0.372385 x	-0.013066 x	-0.178771 x	0.2514837 B	3	0	0
1.383518 FG	1.1586821 FG	2.053302 FG	2.8121756 BFC	0	0	0
0.388179 x	-0.210329 x	0.190114 x	0.8290494 BF	3	0	0
-0.036096 x	0.3282185 x	-3.984037 F x	0.7645092 BFC	2	0	0.25
0.024735 x	0.5156088 x	-0.638994 F x	1.410906 BFC	2	0	0.25
-0.157109 x	0.5027683 x	0.254779 F x	2.0599034 BFC	2	0	0.25
0.629782 x	0.1171534 x	2.589054 B	1.5460075 G x	2	0.25	0
0.309814 x	0.4551814 G x	-0.572416 F x	1.4257651 G x	1	0.5	0.25
-0.489509 x	-0.383931 x	-0.951177 x	-0.025427 x	4	0	0
-0.521811 x	-0.2276 x	-1.068596 x	-1.09078 x	4	0	0
0.892322 x	-0.016973 x	0.134343 x	0.8357545 x	4	0	0
0.845376 x	0.3886354 x	0.060991 x	1.2314501 G x	3	0.25	0
0.186443 x	0.0839765 x	-0.581072 x	-0.008549 x	4	0	0
0.286712 x	-0.019345 G x	-0.367492 FG	1.3716865 G x	1	0.5	0
-0.778713 x	-0.480359 x	-0.923155 F x	0.0164494 x	3	0	0.25
-0.151523 x	-0.363421 x	0.04215 F x	1.6614228 G x	2	0.25	0.25
-0.849217 x	-0.565419 x	0.479716 x	2.1357108 G x	3	0.25	0
-1.038251 x	-0.140742 x	-0.950255 x	-0.618539 x	4	0	0
-0.426588 x	-0.178411 G x	-4.025857 FG	2.6446249 G x	1	0.5	0
-0.130229 x	0.132001 x	-6.659937 F x	1.3157479 G x	2	0.25	0.25
-0.131158 x	-0.01201 x	-6.854468 F x	1.3924788 G x	2	0.25	0.25
0.04744 x	-0.086469 x	-6.413707 F x	0.7438022 FG	2	0	0.25
-0.924745 x	-0.866676 x	-1.461651 F x	-0.370933 x	3	0	0.25
0.686477 x	0.1445101 x	1.504598 B	1.4176783 G x	2	0.25	0
0.15283 x	0.344015 G x	-0.107966 x	1.7877425 G x	2	0.5	0
-0.611561 x	-0.387566 x	-0.324243 x	-0.099397 x	4	0	0
-0.755189 x	-0.321436 x	-1.039007 x	-1.039706 x	4	0	0
0.892864 x	-0.038297 x	0.347845 x	1.0970845 x	4	0	0
1.090809 x	0.5640888 x	-0.088331 x	1.2160726 G x	3	0.25	0
0.16928 x	0.0469614 x	-0.359007 x	0.2340333 x	4	0	0
0.347667 x	0.2603702 G x	0.816044 x	0.9939876 G x	2	0.5	0
-0.783982 x	-0.535505 x	-0.193473 x	0.3673858 x	4	0	0
-0.228073 x	-0.523558 x	1.18953 x	1.985267 G x	3	0.25	0
-0.445699 x	-0.54543 x	0.641892 x	1.6051534 G x	3	0.25	0
-1.067838 x	-0.037767 x	-1.089872 x	-0.831416 x	4	0	0
-0.006123 G x	-0.513393 G x	1.493116 G x	2.4271274 G x	0	1	0
-0.297705 x	0.035623 x	0.041996 x	1.3007046 G x	3	0.25	0
0.058561 x	-0.217054 x	-0.03528 x	1.3829851 G x	3	0.25	0
0.459835 x	-0.044868 x	-0.133045 x	1.3644299 G x	3	0.25	0
-0.904673 x	-0.84062 x	-0.631717 x	-0.092509 x	4	0	0
0.204363 G x	0.4422348 G x	1.620423 G x	2.2535473 G x	0	1	0
0.624038 x	0.7715405 x	-0.430084 x	0.4646861 x	4	0	0

0.238628	x	0.1174973	x	-0.32911	x	-0.162419	x	4	0	0
0.097126	x	0.2867472	x	-0.218502	x	1.0597571 G	x	3	0.25	0
-0.001662	x	-0.303419	x	-0.815945	x	-0.75992	x	4	0	0
0.027183	x	-0.711245	x	-0.342011	x	0.5156834 G	x	3	0.25	0
-0.177411	x	0.2921286	x	-0.887071	x	-0.250629	x	4	0	0
-0.301467	x	-0.373961	x	0.21193	x	1.0622486 G	x	3	0.25	0
-0.251015	x	0.0533729	x	-0.877219	x	0.2769302 G	x	3	0.25	0
-0.590303	x	-0.273487	x	-0.913313	x	-1.035257	x	4	0	0
0.156403	x	-0.036362	x	0.546018	x	1.1393896 G	x	3	0.25	0
0.446902	x	-0.074518	x	-0.090839	x	1.212475	x	4	0	0
0.111273	x	-0.190688	x	0.333293	x	1.3378014 G	x	3	0.25	0
-0.030891	x	-0.055792	x	0.542756 G	x	1.4733905 G	x	2	0.5	0
-1.131865	x	-0.822658	x	-1.509395	x	0.3803288	x	4	0	0
-0.37842	x	0.020914	x	-0.630757	x	-0.517109	x	4	0	0
-0.465825	x	-0.018569	x	-0.260322	x	0.6570441	x	4	0	0
0.608489	x	-0.006489 G	x	0.110226 FG		2.3864261 G	x	1	0.5	0
0.729551	x	0.6470326	x	0.02665	x	0.0823359	x	4	0	0
0.452882	x	0.0740819	x	-0.309249	x	-0.120061	x	4	0	0
0.208011	x	0.3496375	x	-0.059878	x	0.8955449 G	x	3	0.25	0
0.084162	x	-0.371463	x	-0.684477	x	-0.30588	x	4	0	0
0.037676	x	-0.512748	x	-0.281192	x	0.6727462 G	x	3	0.25	0
-0.085375	x	0.283101	x	-0.972651	x	-0.145082	x	4	0	0
-0.339995	x	-0.426781	x	-0.344033	x	1.4626219 G	x	3	0.25	0
-0.204642	x	0.2795676	x	-0.966373	x	0.969297 G	x	3	0.25	0
-0.626436	x	-0.193206	x	-0.881359	x	-0.805327	x	4	0	0
0.216316	x	-0.071039	x	0.550172	x	1.8665242 G	x	3	0.25	0
0.329734	x	0.1882204	x	-0.02833	x	0.8562995	x	4	0	0
0.117554	x	-0.088137	x	0.639757	x	1.4960053 G	x	3	0.25	0
0.467846	x	0.015643	x	0.988163 G	x	1.5507483 G	x	2	0.5	0
-1.270456	x	-0.80051	x	-0.723066	x	0.548421 G	x	3	0.25	0
-0.272846	x	0.0471103	x	-0.659535	x	-0.397406	x	4	0	0
-0.213456	x	-0.090748	x	-0.661853	x	0.6546251	x	4	0	0
2.776464 FG§		1.3275922 GS		1.597073 FGS		2.4310855 GS		0	0	0
-0.127231	x	-0.024403	x	-0.862213	x	0.1833329	x	4	0	0
0.992241	x	0.2274555	x	0.421365	x	0.7236231	x	4	0	0
-0.307413	x	-0.218236	x	-0.863617	x	-0.574916	x	4	0	0
0.277822	x	-0.4722	x	-0.671014 F	x	1.0291526 G	x	2	0.25	0.25
-0.43445	x	0.3141944	x	-0.883538	x	-0.793214	x	4	0	0
0.271818	x	-0.561971	x	-0.541276	x	0.1533215	x	4	0	0
1.719351	x	0.8014952	x	0.682416	x	0.8810919	x	4	0	0
0.140484	x	-0.07631	x	-0.721269	x	0.5307412	x	4	0	0
-0.096293	x	-0.678543 G	x	0.410166	x	0.6274156 G	x	2	0.5	0
-0.158057	x	-0.197192	x	-0.782462	x	0.8097704 G	x	3	0.25	0
-0.053367	x	0.1690008	x	-0.6384	x	0.5202114	x	4	0	0
-0.174539	x	-0.435176	x	0.301844	x	0.5178825	x	4	0	0
0.259122	x	-0.373417	x	-0.183115	x	0.2889759	x	4	0	0
0.018604	x	0.0577938 G	x	-0.053691 FG		2.1632038 G	x	1	0.5	0
-0.584346	x	-0.713382	x	-0.560562	x	0.3671861	x	4	0	0
-0.186934	x	0.1738561	x	0.26908	x	1.304687 G	x	3	0.25	0
1.106613 FG§		1.153455 FG§		1.665815 FGS		2.3417559 GS		0	0	0
-0.119978	x	-0.044261	x	-1.086008	x	0.0799433	x	4	0	0
1.019091	x	0.1624227	x	0.245308	x	0.5779171	x	4	0	0
-0.326536	x	-0.224792	x	-0.924734	x	-0.622888	x	4	0	0

0.191218	x	-0.038977	x	-0.551358 F	x	1.7111237 G	x	2	0.25	0.25
-0.44916	x	0.3327935	x	-0.910012	x	-0.631107	x	4	0	0
0.323546	x	-0.435185	x	-0.485637	x	0.464103	x	4	0	0
1.686111	x	0.712516	x	0.672778	x	0.6395332	x	4	0	0
0.173044	x	-0.066025	x	-0.483788	x	0.624199	x	4	0	0
-0.470289	x	0.0102683 G	x	-0.138843 F	x	0.695095 G	x	1	0.5	0.25
0.056778	x	-0.249554	x	-0.589671	x	1.4433958 G	x	3	0.25	0
0.035271	x	0.0854773	x	-0.690059	x	0.4903628	x	4	0	0
-0.082243	x	-0.483188	x	-0.289585	x	0.5758461	x	4	0	0
0.260958	x	-0.296261	x	-0.322098	x	0.2928366	x	4	0	0
-0.184867 FG		0.134709 G	x	1.512231 G	x	2.104435 G	x	0	0.75	0
-0.521007	x	-0.856483	x	-0.809111	x	0.7010967	x	4	0	0
-0.599976 F	x	0.306723	x	0.772841	x	1.4032052 G	x	2	0.25	0.25
2.47582 FG		2.2274555 GS		2.786364 FGS		2.6240472 GS		0	0	0
-0.373098	x	-0.674985	x	-0.771143 F	x	0.7244324 G	x	2	0.25	0.25
0.257347	x	-0.330445	x	0.363413	x	1.3739851 G	x	3	0.25	0
0.149263 FG		0.2645248 G	x	0.395652 FG		2.3723643 G	x	0	0.5	0
-0.022136	x	-0.277657	x	-0.274245 F	x	1.7268378 G	x	2	0.25	0.25
0.587151	x	0.2328894	x	-0.400486 F	x	1.3293721 G	x	2	0.25	0.25
0.230629	x	-0.274313	x	-0.051134	x	0.9232648 G	x	3	0.25	0
1.143412	x	0.3496661	x	-0.047958	x	1.4021183 G	x	3	0.25	0
0.775242	x	-0.300412	x	0.016012	x	1.0619427	x	4	0	0
0.293132	x	-0.119223	x	1.003535 FG		1.3284605 G	x	2	0.25	0
0.151053	x	-0.138958	x	-0.636807	x	-0.259237	x	4	0	0
0.131221	x	-0.240633	x	-0.649282	x	1.3386045 G	x	3	0.25	0
-0.326459	x	-0.409354	x	-0.040964 F	x	1.1848111 G	x	2	0.25	0.25
-0.097898	x	-0.419873	x	0.640537	x	1.0690359 G	x	3	0.25	0
0.281914	x	0.0693991	x	-0.400917	x	0.6368364	x	4	0	0
0.154793	x	0.2756237	x	0.126546	x	0.9985303	x	4	0	0
-0.680259	x	-0.247743	x	0.143831 FG		1.2183238 G	x	2	0.25	0
1.384904 FG		-0.214968 FG		1.847918 FGS		2.8421848 GS		0	0	0
-0.331644	x	-0.720479	x	-0.594082	x	0.8528962 G	x	3	0.25	0
0.046277	x	-0.432795	x	0.673889	x	1.1463903 G	x	3	0.25	0
0.019349 G	x	0.1653946 G	x	1.571403 FG		2.4314994 G	x	0	0.75	0
-0.230821	x	-0.365332	x	0.07411	x	1.2503459 G	x	3	0.25	0
0.417011	x	0.1295079	x	-0.063511	x	1.2066511 G	x	3	0.25	0
0.166806	x	-0.282348	x	0.074636	x	1.4883441 G	x	3	0.25	0
0.965302	x	0.3230744	x	0.240929	x	1.3344237	x	4	0	0
0.814544	x	-0.367486	x	-0.151582	x	0.8872147	x	4	0	0
-0.047931	x	-0.1884	x	0.710415 FG		1.2018587 G	x	2	0.25	0
0.01536	x	-0.26115	x	-0.748573	x	-0.508262	x	4	0	0
-0.028051	x	-0.294087	x	-0.850475 F	x	1.3282048 G	x	2	0.25	0.25
-0.346014	x	-0.490173	x	-0.135339 F	x	1.7397821 G	x	2	0.25	0.25
-0.250992	x	-0.104815	x	-0.791759 F	x	0.9066324 G	x	2	0.25	0.25
0.128491	x	0.0064358	x	0.017775	x	0.2804756	x	4	0	0
0.178463	x	0.0790294	x	-0.737599	x	0.7489427	x	4	0	0
-0.257639	x	-0.061483	x	-0.137582 FG		1.439775 G	x	2	0.25	0
0.132651	x	-1.013393	x	0.284784	x	1.0138891 G	x	3	0.25	0
0.673743	x	-0.061328	x	0.324657	x	0.4874122	x	4	0	0
0.131567	x	-0.291739	x	-0.607488	x	-0.246922	x	4	0	0
0.162932	x	-0.642941	x	0.356726	x	0.1971724	x	4	0	0
-0.683981	x	-0.62436	x	-1.294065	x	-0.327526	x	4	0	0
-0.104728	x	-0.190054	x	-1.026461	x	0.5469062	x	4	0	0

0.03631	x	-0.100144	x	-0.370304	x	0.2851985	x	4	0	0
-0.057661	x	0.1271811	x	-0.6364	x	-0.301143	x	4	0	0
0.121318	x	0.0041269	x	-0.415726	x	0.2241699	x	4	0	0
-0.26862	x	-0.576162	x	-0.279248	x	1.8946378 G	x	3	0.25	0
-0.578033	x	-0.306808	x	-0.917195	x	-0.271164	x	4	0	0
-0.409403	x	-0.006381 G	x	-0.782154 F	x	2.0420432 G	x	1	0.5	0.25
-0.07282	x	-0.200165	x	-0.024043 F	x	1.2051979 G	x	2	0.25	0.25
-0.69497	x	-1.002987	x	-0.972162	x	-0.530335	x	4	0	0
-0.119162	x	-0.363324	x	0.440238	x	0.7588233 G	x	3	0.25	0
-0.222359	x	-0.373132	x	0.502945	x	1.5422664 G	x	3	0.25	0
-0.157237	x	0.2534507 G	x	0.830841	x	2.2160726 G	x	2	0.5	0
0.073217	x	-0.765363	x	0.172326	x	1.506376 G	x	3	0.25	0
0.661632	x	-0.009496	x	0.214968	x	0.4776807	x	4	0	0
0.086333	x	-0.327335	x	-0.351413	x	-0.101545	x	4	0	0
0.293223	x	-0.505195	x	-0.36432	x	0.6040505	x	4	0	0
-0.563471	x	-0.63478	x	-0.863407	x	-0.257702	x	4	0	0
-0.068961	x	-0.338192	x	-1.192724	x	0.6719485	x	4	0	0
0.03826	x	-0.021763	x	-0.273203	x	0.2976025	x	4	0	0
-0.113696	x	0.1427507	x	-0.627368	x	-0.220998	x	4	0	0
-0.073527	x	0.0520281	x	-0.581888	x	0.2158495	x	4	0	0
-0.358777	x	-0.291164	x	-0.168462	x	2.0385028 G	x	3	0.25	0
-0.663333	x	-0.265597	x	-1.158831	x	-0.071741	x	4	0	0
-0.174011	x	-0.21242	x	0.394963	x	1.7601876 G	x	3	0.25	0
-0.09331	x	-0.31164	x	0.550033	x	1.7049131 G	x	3	0.25	0
-0.815792	x	-0.990921	x	-1.021684	x	-0.032052	x	4	0	0
0.130315	x	-0.117437	x	-0.4763	x	0.7221342	x	4	0	0
-0.309477	x	-0.271264	x	0.005713	x	0.9397529 G	x	3	0.25	0
-0.061416	x	-0.114538 G	x	0.532293	x	2.0273782 G	x	2	0.5	0
-0.073374	x	-0.957761	x	-0.901515	x	-0.133087	x	4	0	0
0.326634	x	0.1752072	x	-0.141183	x	0.1811871	x	4	0	0
0.374792	x	0.2253931	x	-0.303391	x	1.5676083 G	x	3	0.25	0
-0.636913	x	0.208178	x	-1.128463	x	-0.694221	x	4	0	0
-0.13076	x	-0.754019	x	-0.375329	x	0.9032313 G	x	3	0.25	0
0.357719	x	-0.044602	x	-0.315542	x	0.1925242	x	4	0	0
-0.139825	x	-0.245082	x	0.244877	x	1.8024143 G	x	3	0.25	0
-0.804087	x	-0.339897	x	-0.955693	x	-1.047931	x	4	0	0
0.420648	x	-0.140493	x	0.105046	x	1.1385583 G	x	3	0.25	0
-0.012935	x	-0.27569	x	-0.600004	x	1.128895 G	x	3	0.25	0
-0.321455	x	-0.507583	x	0.050827	x	1.9445267 G	x	3	0.25	0
-0.182675	x	-0.693082	x	-0.691289	x	0.5430919	x	4	0	0
0.023048 G	x	-0.198503	x	1.140235 FG		2.1669191 G	x	1	0.5	0
-0.252811	x	0.0595747	x	-0.791241	x	0.5923063	x	4	0	0
0.060377	x	0.0682136	x	0.044532	x	0.4140119	x	4	0	0
0.126207	x	0.0375617	x	-0.094401	x	0.6202123	x	4	0	0
-0.861779	x	-0.122151	x	-0.12714 F	x	1.2092544 G	x	2	0.25	0.25
-0.053767	x	-1.013145	x	-0.810216	x	-0.086838	x	4	0	0
0.296986	x	0.2554548	x	-0.054331	x	0.6697264	x	4	0	0
0.44485	x	0.1783465	x	-0.571819	x	1.1492487 G	x	3	0.25	0
-0.718591	x	0.2783961	x	-1.061807	x	-0.730207	x	4	0	0
-0.285686	x	-0.600551	x	0.048284	x	0.9285851 G	x	3	0.25	0
0.286912	x	-0.024432	x	-0.357054	x	0.2219327	x	4	0	0
-0.377222	x	-0.338763	x	0.386229	x	1.7877425 G	x	3	0.25	0
-0.897997	x	-0.399638	x	-0.868695	x	-1.192353	x	4	0	0

0.396682	x	-0.245797	x	-0.586234	F	x	1.4021378	G	x	2	0.25	0.25
-0.049694	x	-0.469709	x	-0.107448		x	1.1509775	G	x	3	0.25	0
-0.592859	x	-0.559911	x	-0.016868	F	x	1.2939355	G	x	2	0.25	0.25
-0.104887	x	-0.754105	x	-0.58088		x	0.4360047		x	4	0	0
-0.090711	x	-0.19748	x	1.804197	FG		1.7101946	G	x	2	0.25	0
0.021614	x	0.1463925	x	-0.949355		x	0.4196147		x	4	0	0
-0.091466	x	0.1842246	x	-0.026126		x	0.9735813		x	4	0	0
0.287447	x	-0.025042	x	-0.172699		x	1.1557	G	x	3	0.25	0
-0.879982	x	-0.087809	x	-0.005792	F	x	0.9891839	G	x	2	0.25	0.25
0.640726	GS	2.4353484	GS	2.240929	FGS		1.960294	GS		0	0	0
1.346946	FGS	1.5407014	GS	1.85846	FGS		2.1700864	FGS		0	0	0
0.84236	x	-0.157373	x	-0.043589		x	0.5903595		x	4	0	0
-0.283896	x	-0.462341	x	-0.175833		x	0.9096345		x	4	0	0
1.144754	x	0.609472	x	0.119449		x	1.0983976		x	4	0	0
0.136595	x	0.0326684	x	0.120577		x	0.4709287		x	4	0	0
0.06988	x	0.2242813	x	-0.41956		x	0.8616173	G	x	3	0.25	0
0.413341	x	-0.137946	x	-0.132529		x	1.4869076		x	4	0	0
-0.359555	x	-0.597082	x	-1.009049		x	-0.390411		x	4	0	0
0.206573	G	-0.585199	G	3.011448	FG		3.1936219	G	x	0	0.75	0
-0.407839	x	-0.38761	x	-0.357708		x	0.5577474	G	x	3	0.25	0
-0.906864	x	-0.501168	x	-0.944516		x	-0.129384		x	4	0	0
-0.750994	x	-0.522548	x	-0.310086		x	0.8290494	G	x	3	0.25	0
-0.124569	x	0.1588767	x	0.299442		x	-0.020975		x	4	0	0
-0.00368	x	-0.188854	x	-0.485569		x	0.9674796		x	4	0	0
-0.350285	x	-0.185976	x	-0.569057		x	0.1501868		x	4	0	0
-0.185426	x	-0.44138	x	-0.278623	F	x	0.7905753	G	x	2	0.25	0.25
0.338252	FGS	4.3275922	GS	0.766998	FGS		1.8511884	GS		0	0	0
0.797791	FGS	3.153455	GS	1.737605	FGS		3.5036492	GS		0	0	0
0.967518	x	-0.186164	x	-0.089938		x	0.3298892		x	4	0	0
-0.293762	x	-0.368501	x	-0.38756		x	0.8169766	G	x	3	0.25	0
1.100313	x	0.6452436	x	0.206052		x	1.1629502		x	4	0	0
0.2124	x	-0.014083	x	0.012157		x	0.6459833		x	4	0	0
0.454699	x	0.1979586	x	-0.271364		x	1.7963453	G	x	3	0.25	0
0.513547	x	0.024375	x	-0.049972		x	1.0671342	G	x	3	0.25	0
-0.458966	x	-0.58237	x	-0.837663		x	-0.297802		x	4	0	0
0.191501	FG	-0.266056	G	0.83817	FG		2.7035186	G	x	0	0.5	0
-0.477474	x	-0.496464	x	-0.534947		x	0.9428693	G	x	3	0.25	0
-0.891625	x	-0.510578	x	-1.190997		x	-0.135444		x	4	0	0
-0.985643	x	-0.670198	x	-0.592148	F	x	1.41025	G	x	2	0.25	0.25
-0.257351	x	0.2144189	x	-0.208227		x	0.0827055		x	4	0	0
-0.140991	x	-0.239049	x	-0.124115		x	0.7035186		x	4	0	0
-0.382813	x	-0.258621	x	-0.180781		x	0.0560401		x	4	0	0
-0.297915	x	-0.495226	x	-0.053568		x	1.0727989	G	x	3	0.25	0
1.353622	FGS	2.5493836	GS	2.562858	FGS		3.5004267	GS		0	0	0
0.506952	G	0.1928753	G	1.188462	FG		3.0700575	G	x	0	0.75	0
-0.329174	x	-0.283865	x	-0.798123		x	0.0723206		x	4	0	0
-0.14548	x	-0.081176	x	-0.374621		x	1.4337752	G	x	3	0.25	0
0.409463	x	-0.425505	x	-0.375742		x	0.0332546		x	4	0	0
0.139137	x	-0.19938	x	0.000275		x	1.070938	G	x	3	0.25	0
-0.830426	x	-0.079841	x	-0.8448		x	0.3723849		x	4	0	0
-0.185174	x	0.0608057	x	-0.52548		x	0.92033	G	x	3	0.25	0
0.083291	x	-0.462587	x	0.068162		x	0.6791821		x	4	0	0
-0.556211	x	-0.236043	x	-0.551629		x	1.4376909	G	x	3	0.25	0

-0.430336	x	-0.081341	x	-0.33542	x	0.5827996 G	x	3	0.25	0
-0.682968	x	-0.267051	x	-0.861518	x	-0.245046	x	4	0	0
-0.13407 FG		-0.110961 G	x	1.500992 FG		2.1477319 G	x	0	0.5	0
-0.308722	x	-0.428162	x	0.766998 FG		1.8987905 G	x	2	0.25	0
0.376114	x	-0.104453	x	0.180438	x	0.815922	x	4	0	0
-0.308448	x	-0.287118	x	-0.326222 F	x	1.4310855 G	x	2	0.25	0.25
-0.847293	x	0.0340488	x	-0.869285	x	-0.879099	x	4	0	0
1.970948 FG		1.6457682 GS		2.539271 FGS		2.5063438 GS		0	0	0
0.545083 G	x	0.1240778 G	x	1.152702 FG		1.7823994 G	x	0	0.75	0
-0.246141	x	-0.345911	x	-0.661706	x	0.537726	x	4	0	0
-0.283657	x	-0.142551	x	-0.719444	x	1.0301471 G	x	3	0.25	0
0.451423	x	-0.430154	x	-0.275722	x	0.1830218	x	4	0	0
0.311103	x	-0.281804	x	-0.034705	x	1.2791339 G	x	3	0.25	0
-0.663919	x	-0.474825	x	-1.010779	x	0.7767821	x	4	0	0
-0.009857	x	-0.136999	x	0.112111	x	1.1355061 G	x	3	0.25	0
0.177103	x	-0.510057	x	0.114752	x	0.9656841	x	4	0	0
-0.438315	x	-0.136875	x	-0.674523	x	1.4886507 G	x	3	0.25	0
-0.53101	x	-0.011833	x	-0.360592	x	0.8431246 G	x	3	0.25	0
-0.822979	x	-0.213117	x	-0.784199	x	-0.366231	x	4	0	0
0.234655 G	x	0.2185224 G	x	1.161312 FG		3.1357108 G	x	0	0.75	0
0.009196	x	-0.101704 G	x	1.027625	x	2.2702765 G	x	2	0.5	0
0.434516	x	-0.074388	x	-0.087728	x	0.9017081	x	4	0	0
-0.562121	x	-0.281684	x	-0.409084 F	x	1.2372914 G	x	2	0.25	0.25
-1.012358	x	0.0178821	x	-0.850923	x	-0.71438	x	4	0	0
3.108173 FG		3.4133221 FG		2.611767 FGS		2.6807985 GS		0	0	0
0.794549	x	0.0114059	x	0.072961	x	1.6003155 G	x	3	0.25	0
0.088874	x	-0.009941	x	-0.25745	x	0.0285187	x	4	0	0
-0.092438	x	-0.41605	x	-0.558373 F	x	1.9458631 G	x	2	0.25	0.25
-0.146937	x	0.1121525	x	-0.372765	x	1.2068308 G	x	3	0.25	0
0.985717	x	0.0059046	x	-0.082448	x	1.1027606	x	4	0	0
0.10004	x	-0.059499	x	-0.381835	x	0.7271698	x	4	0	0
0.3466 G	x	-0.436495 G	x	0.090904 F	x	2.0408881 G	x	0	0.75	0.25
-0.6261	x	-0.084968	x	-0.44287	x	-0.88759	x	4	0	0
0.288249	x	0.1049444	x	0.110121	x	2.0327384 G	x	3	0.25	0
0.269867	x	-0.402595	x	0.518611	x	1.3632811 G	x	3	0.25	0
-1.120057	x	-0.378748	x	-0.444062 F	x	1.3583025 G	x	2	0.25	0.25
-0.667902	x	-0.455537	x	-0.802079	x	-0.522633	x	4	0	0
-0.725876	x	-0.247203	x	-0.496036	x	1.0721632 G	x	3	0.25	0
-0.102314	x	-0.409974	x	-0.432842	x	0.8187075 G	x	3	0.25	0
0.030484	x	0.0299934	x	0.317891	x	1.6770464 G	x	3	0.25	0
-0.760147	x	-0.276147	x	-0.744374	x	0.033794	x	4	0	0
1.339292 FG		3.8421654 FG		4.370212 FGS		3.4464334 GS		0	0	0
0.865111	x	-0.119461	x	-0.409621	x	1.6943391 G	x	3	0.25	0
-0.014086	x	0.0687712	x	-0.273442	x	0.0184431	x	4	0	0
-0.504699	x	-0.258478	x	0.214457	x	1.2087539 G	x	3	0.25	0
0.044208	x	0.3691836	x	-0.3518	x	1.101799 G	x	3	0.25	0
0.823107	x	0.1570865	x	0.050637	x	1.4466627	x	4	0	0
-0.010664	x	-0.093484	x	0.016086	x	0.7183833	x	4	0	0
-0.320653 G	x	0.0799398 G	x	-0.28439 F	x	2.1229632 G	x	0	0.75	0.25
-0.745238	x	-0.070793	x	-0.565245	x	-0.649078	x	4	0	0
0.430989	x	0.2185652	x	0.312822	x	2.3423105 G	x	3	0.25	0
0.128766	x	-0.501831	x	-0.098182	x	1.5141234 G	x	3	0.25	0
-0.428542	x	-0.239342	x	-0.510043 F	x	1.8033192 G	x	2	0.25	0.25

-0.694717	x	-0.429689	x	-0.817876	x	-0.401629	x	4	0	0
-0.654701	x	0.0662808	x	-0.629473	x	0.8000496 G	x	3	0.25	0
0.028003	x	-0.135115	x	0.243634	x	1.5033369 G	x	3	0.25	0
-0.307894	x	-0.364423	x	0.391995	x	1.5705164 G	x	3	0.25	0
-0.512254	x	-0.068662	x	-0.45814	x	-0.299898	x	4	0	0
-0.095475 G	x	0.5966293 G	x	0.7405	x	1.8260656 G	x	1	0.75	0
-0.110325	x	0.0976803	x	-0.543124	x	0.4750771	x	4	0	0
0.961559	x	0.2063647	x	-0.133783	x	0.9307295	x	4	0	0
-0.421954	x	-0.250676	x	-0.212068	x	0.5391734 G	x	3	0.25	0
-0.992511	x	-0.450156	x	-0.835486	x	-0.596783	x	4	0	0
0.00779	x	-0.064033	x	-0.384675	x	0.4513375	x	4	0	0
-0.14926	x	-0.204655	x	0.035815	x	1.348124 G	x	3	0.25	0
1.092799	x	0.6208532	x	0.030894	x	1.3587003	x	4	0	0
-0.471486	x	-0.381866	x	-0.532132	x	-0.077168	x	4	0	0
-1.080488	x	-1.204897	x	-0.941935	x	-0.305493	x	4	0	0
-0.146712	x	0.2378376	x	-0.181603	x	1.1311691 G	x	3	0.25	0
-0.275491	x	-0.230902	x	-0.923551	x	0.3424249	x	4	0	0
-0.465605	x	-0.322229	x	-0.501994	x	0.437741	x	4	0	0
-0.453785	x	-0.259695	x	-0.836033 F	x	0.5999495	x	3	0	0.25
0.103963	x	-0.399926	x	0.216055	x	0.975229 G	x	3	0.25	0
-0.553167	x	-0.27343	x	-0.258798	x	0.2012151	x	4	0	0
-0.420917	x	-0.270322	x	-0.201689	x	0.7377385	x	4	0	0
0.225614 G	x	-0.132541 G	x	0.716958 G	x	1.3934017 G	x	0	1	0
-0.147649	x	-0.117932 G	x	-0.221176	x	0.408941 G	x	2	0.5	0
0.807721	x	0.2272694	x	0.041807	x	1.0387028	x	4	0	0
-0.366762	x	-0.008003	x	-0.618558	x	0.7211647 G	x	3	0.25	0
-1.022405	x	-0.395549	x	-0.710536	x	-0.291059	x	4	0	0
0.013756	x	-0.126811	x	-0.275201	x	0.4442266	x	4	0	0
0.270641	x	-0.486426	x	-0.517569 F	x	1.7405128 G	x	2	0.25	0.25
1.180574	x	-0.190634	x	-0.044199	x	1.3833966	x	4	0	0
-0.566312	x	-0.702706	x	-0.392272	x	-0.04283	x	4	0	0
-0.926728	x	-1.179846	x	-0.916807	x	-0.025547	x	4	0	0
-0.466565	x	-0.119173	x	-0.927692 F	x	1.3418622 G	x	2	0.25	0.25
-0.473045	x	-0.25256	x	-0.472931	x	0.4274952	x	4	0	0
-0.382606	x	-0.277668	x	-0.444916	x	0.5522784	x	4	0	0
-0.434823	x	-0.085215	x	0.114518	x	0.7710762	x	4	0	0
-0.100572	x	-0.262413	x	0.542252	x	1.5597288 G	x	3	0.25	0
-0.822445	x	-0.2039	x	-0.374683	x	0.5470735	x	4	0	0
-0.778288	x	-0.691508	x	-0.211583	x	0.8852772	x	4	0	0
0.457583	x	0.1020578	x	-0.066202	x	1.2291881 G	x	3	0.25	0
-0.612533	x	-0.467027	x	-0.310174	x	0.373104	x	4	0	0
0.395988 G	x	-0.144283	x	0.130647 F	x	2.0553253 G	x	1	0.5	0.25
-0.966711 G	x	-0.394831 G	x	-0.448056	x	1.8290494 G	x	1	0.75	0
-0.565752	x	0.0630957	x	-0.434953	x	-0.128042	x	4	0	0
-0.036053	x	-0.261583	x	-0.281999	x	1.73594 G	x	3	0.25	0
-0.944824	x	-0.323085	x	-0.682142	x	-0.599624	x	4	0	0
-0.163558	x	-1.040654	x	-0.285013	x	0.7785078	x	4	0	0
-0.587052	x	-0.471901	x	-0.677863	x	0.9368527 G	x	3	0.25	0
-0.011241	x	-0.04777	x	-0.4948	x	0.4809115	x	4	0	0
-0.943868	x	-0.291903	x	-0.892398	x	1.0744605 G	x	3	0.25	0
-0.169472	x	0.0700083	x	-0.260265	x	1.0657829 G	x	3	0.25	0
-0.197249	x	-0.219252	x	-0.208754	x	1.090436 G	x	3	0.25	0
-0.306822	x	-0.193092	x	-0.051852	x	0.2836153	x	4	0	0

0.086132	x	-0.193211	x	-0.065584	x	0.8517298	x	4	0	0
-0.494623	x	-0.107458	x	0.876165 G	x	0.9964005 G	x	2	0.5	0
-0.682567	x	-0.281965	x	0.198003	x	1.0323646	x	4	0	0
0.372583	x	0.3729666	x	0.026226	x	1.262734 G	x	3	0.25	0
-0.926783	x	-0.548766	x	-0.388117	x	0.4848579	x	4	0	0
0.33498 G	x	0.2261434 G	x	1.208987	x	1.6556523 G	x	1	0.75	0
-0.184173 G	x	0.0254726 G	x	-0.056523 F	x	1.7611454 G	x	0	0.75	0.25
-0.551351	x	0.1923818	x	-0.346327	x	-0.000391	x	4	0	0
0.314222	x	-0.546205 G	x	-0.64586	x	1.601639 G	x	2	0.5	0
-0.914151	x	-0.243839	x	-0.778831	x	-0.347164	x	4	0	0
-0.08329	x	-0.83868	x	-0.126689	x	1.0494099 G	x	3	0.25	0
-0.426486	x	0.0838208	x	-0.497629	x	1.4978435 G	x	3	0.25	0
-0.052962	x	-0.047872	x	-0.738596	x	0.6485829	x	4	0	0
-0.777184	x	-0.400938	x	-0.358287	x	1.7465873 G	x	3	0.25	0
-0.24532	x	-1.024457	x	0.205452	x	0.824945 G	x	3	0.25	0
-0.399939	x	-0.693644	x	-0.410434	x	0.6305038 G	x	3	0.25	0
-0.351162	x	-0.110005	x	-0.230243	x	0.4091215	x	4	0	0
0.098439	x	-0.421303	x	-0.112363	x	0.9310704	x	4	0	0
-0.237245	x	-0.358201	x	-1.37473 FG		1.7069211 G	x	2	0.25	0
-0.750148	x	-0.412953	x	0.317233	x	1.0363744	x	4	0	0
1.278098 GS		3.7128824 FG!		2.392933 FGS		3.3400114 GS		0	0	0
0.418522	x	0.0461795	x	-0.204034	x	0.8761314	x	4	0	0
-0.633775	x	-0.528835	x	-0.553993	x	-0.326451	x	4	0	0
-0.634269	x	-0.102612	x	-0.645893	x	0.4232305	x	4	0	0
-0.562611	x	0.6868872 G	x	-0.407922	x	0.2232336	x	3	0.25	0
0.477284	x	0.056685	x	-0.004122	x	1.3562964	x	4	0	0
-0.406174	x	0.2516747	x	-0.651011	x	0.889591 G	x	3	0.25	0
-0.872302	x	-0.671936	x	-0.981463	x	0.5468336	x	4	0	0
-0.566561	x	-0.073827	x	-1.106994	x	0.9285851	x	4	0	0
-0.350125	x	-0.344199	x	-0.318288	x	0.8399378 G	x	3	0.25	0
-0.898883	x	-0.083718	x	-0.808218	x	0.1590021	x	4	0	0
1.027515	x	0.0539193	x	0.269354	x	0.9448464	x	4	0	0
0.829179 G	x	-0.191258 G	x	1.260558 G	x	1.8887557 G	x	0	1	0
-0.660372	x	-0.170246	x	-0.8906	x	0.8235743	x	4	0	0
-0.774736	x	-0.296186	x	-0.759071	x	0.152854	x	4	0	0
0.045312	x	0.0819075	x	-0.129362	x	0.6811377	x	4	0	0
-1.074007	x	-0.858096	x	1.005116 FG		0.9437611 G	x	2	0.25	0
1.643554 GS		4.2674712 FG!		1.681502 FGS		2.3468978 GS		0	0	0
0.480498	x	-0.081729	x	-0.331798	x	0.8760858	x	4	0	0
-0.596091	x	-0.745377	x	-0.932203	x	-0.255571	x	4	0	0
-0.573651	x	-0.290654	x	-0.465304	x	0.2319464	x	4	0	0
-0.577662	x	-0.11262	x	-0.919441 F	x	0.5119653	x	3	0	0.25
0.353566	x	0.4673619	x	-0.231786	x	1.2102986	x	4	0	0
-1.02407	x	0.1576672	x	-1.202014	x	0.8840508 G	x	3	0.25	0
-1.055708	x	-0.597282	x	-0.45463	x	0.5395428	x	4	0	0
-0.205389	x	0.1868136	x	-0.357226	x	0.7944508 G	x	3	0.25	0
-0.676452	x	-0.788102	x	-0.71896	x	1.3534258 G	x	3	0.25	0
-0.85906	x	0.0817006	x	-0.530678	x	0.127541	x	4	0	0
1.015383	x	-0.026862	x	0.18424	x	1.1611853	x	4	0	0
0.675302 G	x	-0.346011 G	x	1.159052 G	x	2.6265566 G	x	0	1	0
-0.658101	x	-0.075309	x	-0.521081	x	0.803763	x	4	0	0
-0.600691	x	-0.445645	x	-0.299452	x	0.3847176	x	4	0	0
-0.027364	x	0.1568712	x	0.417252	x	0.9846687	x	4	0	0

-0.415171 G	x	-0.570911	x	0.781498 FG		0.9383968 G	x	1	0.5	0
2.354696 GS		4.5708634 GS		3.403201 FGS		4.0341639 GS		0	0	0
0.330873	x	0.221527	x	0.451452	x	0.9215495	x	4	0	0
-1.450382	x	-1.130755	x	-0.710201	x	-0.765312	x	4	0	0
-0.272526	x	-0.378651	x	0.303214 FG		1.9261481 G	x	2	0.25	0
-0.149721	x	0.367971	x	0.670614	x	1.0022872 G	x	3	0.25	0
0.120162	x	0.0314119	x	-0.184517	x	1.1536717 G	x	3	0.25	0
0.019735 G	x	0.020206 G	x	0.769749 FG		1.7196382 G	x	0	0.75	0
-0.526665	x	0.5398124	x	-0.344898	x	0.556664	x	4	0	0
-0.666226	x	-0.078323	x	-0.824588	x	0.2181636	x	4	0	0
-0.799354	x	0.0272343	x	-0.533989	x	0.1731923	x	4	0	0
-0.21617	x	0.0479858 G	x	-0.013453	x	0.5056115	x	3	0.25	0
-0.426942	x	0.1571845 G	x	-0.171363	x	1.4271873 G	x	2	0.5	0
-0.668735	x	-0.131644	x	-0.446448	x	-0.243661	x	4	0	0
-0.306046	x	0.1674482	x	0.330586	x	0.7590198	x	4	0	0
-0.212574	x	0.208719	x	0.532787	x	1.2388503	x	4	0	0
-0.455691	x	0.1112796	x	0.881114	x	1.2470403 G	x	3	0.25	0
-0.452187	x	0.1659332 G	x	0.949163 FG		0.5457426	x	2	0.25	0
0.79301 FG		-0.152817 FG		4.423133 FGS		2.5343062 GS		0	0	0
0.514482	x	0.2529155	x	-0.509092	x	1.0492934	x	4	0	0
-1.311358	x	-0.973202	x	-1.162543	x	-0.44682	x	4	0	0
-0.431706	x	0.146113 G	x	0.945474 FG		1.5306569 G	x	1	0.5	0
-0.530284	x	-0.337848	x	-0.876381 F	x	1.1154511 G	x	2	0.25	0.25
0.145138	x	0.0837728	x	-0.506788	x	1.1414637 G	x	3	0.25	0
0.178828 G	x	-0.072105 G	x	1.473375 FG		2.6303299 G	x	0	0.75	0
-0.62097	x	0.4773287	x	-0.713356	x	0.4059226	x	4	0	0
-0.735328	x	-0.029696	x	-0.16212	x	0.5003367	x	4	0	0
-0.845511	x	0.1956359	x	-0.588718	x	0.7392948	x	4	0	0
0.090504	x	0.1132433	x	-1.59929 F	x	1.2661665 G	x	2	0.25	0.25
-0.499108	x	0.0720915 G	x	-0.139004 F	x	1.2553142 G	x	1	0.5	0.25
-0.666332	x	0.0344874	x	-0.574967	x	-0.194961	x	4	0	0
-0.251661	x	0.1462984	x	0.291063	x	0.8406998	x	4	0	0
-0.077434	x	-0.17052	x	0.965295	x	1.5247924 G	x	3	0.25	0
-0.770783	x	-0.187089	x	0.911912	x	1.3996567 G	x	3	0.25	0
-0.313501	x	0.2034101	x	0.890598 FG		0.6305038	x	3	0	0
-0.10545	x	0.2798847	x	-0.658697	x	-0.024492	x	4	0	0
0.18121	x	0.371543 G	x	0.840391 FG		1.0810287 G	x	1	0.5	0
0.118664	x	0.2755471	x	-0.170385	x	0.5747323	x	4	0	0
0.188226	x	0.3896129	x	-1.07176 F	x	1.0358027 G	x	2	0.25	0.25
-0.002416	x	0.4385622	x	-0.216315	x	1.3205253	x	4	0	0
-0.97288	x	-0.159306	x	-0.176871	x	0.1905409	x	4	0	0
-0.158555 G	x	-0.536031 G	x	0.966173 FG		1.7465873 G	x	0	0.75	0
-0.577718 G	x	0.4370076 G	x	0.595912 FG		2.1627868 G	x	0	0.75	0
-0.804722	x	0.5655033	x	-0.26418 F	x	1.3771528 G	x	2	0.25	0.25
-0.572805	x	0.0576412	x	-0.757352	x	0.288075	x	4	0	0
0.411302	x	0.2993805	x	-0.039179 F	x	1.2768482	x	3	0	0.25
-0.642951 G	x	0.3772793 G	x	1.903296 G	x	1.7524282 G	x	0	1	0
-1.242778	x	0.0200246	x	-1.220257	x	-0.339233	x	4	0	0
-0.547767	x	0.3477498	x	1.040281	x	1.0309312	x	4	0	0
-0.287866	x	-0.154464	x	1.788611	x	1.2311479	x	4	0	0
-1.220209	x	-0.209407	x	0.255466	x	0.0514419	x	4	0	0
-0.961787	x	0.0655907	x	0.277122	x	0.8738374	x	4	0	0
-0.049868	x	0.181447	x	-0.521109	x	0.2351062	x	4	0	0

-0.146295	x	0.0223657 G	x	0.639093 FG		1.1509775 G	x	1	0.5	0
0.111507	x	0.2054292	x	-0.113299	x	0.4588464	x	4	0	0
0.155862	x	0.398009	x	0.495312	x	1.013474 G	x	3	0.25	0
0.100354	x	0.4504834	x	-0.133969	x	1.2567608	x	4	0	0
-1.056559	x	-0.187706	x	-0.629942 F	x	0.076977	x	3	0	0.25
-0.551723 G	x	-0.505952 G	x	-0.937874 FG		2.5244359 G	x	0	0.75	0
0.144412 G	x	0.4753831 G	x	0.201401 FG		1.2121302 G	x	0	0.75	0
-0.526635	x	0.4494159	x	0.0492	x	0.8547143 G	x	3	0.25	0
-0.752167	x	-0.136251	x	-0.552486	x	0.710405	x	4	0	0
0.571883	x	0.3473783	x	0.405836	x	1.0662549	x	4	0	0
0.253069 G	x	0.9843926 G	x	0.266374 F	x	1.2584422 G	x	0	0.75	0.25
-1.324176	x	-0.085286	x	-0.791861	x	-0.193493	x	4	0	0
-0.388425	x	0.065554	x	1.124871	x	0.7664649	x	4	0	0
-0.437345	x	-0.076978	x	-0.138522 F	x	1.1174806 G	x	2	0.25	0.25
-1.195738	x	-0.226487	x	-0.600214	x	-0.173453	x	4	0	0
-0.600057	x	0.303971	x	-0.320298 F	x	1.1739794	x	3	0	0.25
-0.012043	x	0.3861533	x	-0.237611 F	x	1.1826864 G	x	2	0.25	0.25
1.459435 GS		3.0633796 FG!		6.240929 FGS		6.6994142 GS		0	0	0
0.280149	x	0.108811 G	x	0.919001 FG		1.5680456 G	x	1	0.5	0
-0.787731	x	-1.095334	x	-1.367093	x	-0.680522	x	4	0	0
0.234632	x	0.5319734	x	-0.038047	x	1.1304302	x	4	0	0
-0.48581	x	0.1869975	x	-0.358544	x	-0.315253	x	4	0	0
-1.085563	x	-0.061191	x	-0.848446 F	x	0.4429457 G	x	2	0.25	0.25
-0.86714	x	-0.435369	x	-0.824208	x	-0.225027	x	4	0	0
2.202247	x	1.4310381	x	1.110701	x	2.8506944	x	4	0	0
-0.484817	x	0.2647366	x	0.31328 F	x	0.5309681	x	3	0	0.25
-0.314536	x	0.2693697	x	-1.085608 F	x	0.6143106	x	3	0	0.25
0.433496	x	0.2804103 G	x	-0.313445 F	x	1.3626436 G	x	1	0.5	0.25
1.671529	x	0.5016451	x	0.436362	x	1.6865566 G	x	3	0.25	0
-0.561328	x	-0.026829	x	-0.567772 F	x	1.0907905 G	x	2	0.25	0.25
-0.811094	x	0.4413454	x	-0.258133	x	0.4860299	x	4	0	0
-1.039034	x	0.3838181	x	0.570306	x	0.7271698	x	4	0	0
-0.15699 G	x	0.5148507 G	x	1.136593 FG		1.2581871 G	x	0	0.75	0
0.047316	x	0.2918956	x	-0.850065 F	x	1.3723643 G	x	2	0.25	0.25
3.556931 GS		4.9223357 GS		6.764491 FGS		4.7780655 GS		0	0	0
0.21425	x	0.3415153 G	x	1.505577 FG		1.2799393 G	x	1	0.5	0
-0.68357	x	-1.087272	x	-1.260185	x	-0.659122	x	4	0	0
0.277356	x	0.7680239	x	0.10577 F	x	0.9288847	x	3	0	0.25
-0.45608	x	0.1854782	x	-0.497183	x	-0.514135	x	4	0	0
-1.13404	x	-0.118314	x	-0.528458 F	x	0.4932587 G	x	2	0.25	0.25
-0.729689	x	-0.466635	x	-0.793836	x	-0.107641	x	4	0	0
2.14602	x	1.4375696	x	1.063818	x	2.8184321	x	4	0	0
-0.639254	x	0.3729877	x	-0.175762 F	x	1.3029806 G	x	2	0.25	0.25
-0.457672	x	0.3131657	x	0.1577	x	0.2473621	x	4	0	0
0.614079 G	x	0.5340533 G	x	0.254045	x	1.6500793 G	x	1	0.75	0
1.476577	x	0.4590217	x	0.688388	x	1.6511209 G	x	3	0.25	0
-0.59432	x	0.2609183	x	-0.501795 F	x	0.9449486	x	3	0	0.25
-0.852773	x	0.4075599	x	1.041365	x	0.8887557	x	4	0	0
-0.919282	x	0.3001812	x	0.704877	x	0.4980382	x	4	0	0
-0.249717	x	0.5395508 G	x	1.049631 FG		1.3047829 G	x	1	0.5	0
1.323902 GS		0.0066136 FG!		1.796145 FGS		2.5984365 GS		0	0	0
2.249217 FG!		2.2238443 FG!		2.711721 GS		6.7948337 GS		0	0	0
-0.609822	x	0.1002725	x	-0.654953	x	0.0409395	x	4	0	0

-1.086215	x	-0.279558	x	-1.042472	x	-0.796811	x	4	0	0
0.333482	x	0.6202161	x	-0.030807	x	1.1523844 G	x	3	0.25	0
-0.545934	x	0.2630794	x	1.470038	x	0.4089834	x	4	0	0
-1.156561	x	0.0162337	x	-0.350474	x	-0.389025	x	4	0	0
-0.825003	x	0.0300725	x	-0.640349	x	0.257433	x	4	0	0
-0.267951	x	-0.006824	x	0.386269 FG		0.5384028 G	x	2	0.25	0
-0.627583	x	0.0076256	x	-0.298633	x	0.5146443	x	4	0	0
-1.748087	x	-0.15487	x	-0.91414	x	-0.587328	x	4	0	0
-0.546501	x	-0.182753	x	-0.522013	x	0.4049196	x	4	0	0
-0.710587	x	-0.083153	x	-0.328508	x	0.3362806	x	4	0	0
-0.584876	x	0.6474506	x	-0.396966	x	0.3638553	x	4	0	0
-1.282198	x	-0.167942	x	-0.419521	x	-0.352998	x	4	0	0
-1.317039	x	0.3807379	x	-0.381586	x	-0.209816	x	4	0	0
-0.5776	x	-0.007595	x	0.530436 FG		0.3284211	x	3	0	0
2.118398 GS		1.5360046 FG!		1.981842 FGS		2.9695307 GS		0	0	0
3.225149 GS		0.0348105 FG!		2.30233 FGS		6.5906007 GS		0	0	0
-0.672437	x	0.1883385	x	-0.592335	x	-0.123271	x	4	0	0
-1.133915	x	-0.288594	x	-0.924879	x	-0.672361	x	4	0	0
0.066876	x	0.4466455	x	-0.192878	x	0.2981312	x	4	0	0
-0.758393	x	0.3560017	x	0.360866	x	0.7854602	x	4	0	0
-1.176197	x	0.1210522	x	-1.032843	x	-0.217343	x	4	0	0
-0.829078	x	0.1383365	x	-0.820471	x	0.2187759	x	4	0	0
-0.234547	x	0.1308492	x	0.367759 FG		1.2242785 G	x	2	0.25	0
-0.71941	x	-0.054653	x	-0.21561	x	1.014463 G	x	3	0.25	0
-1.845689	x	-0.077167	x	-0.414125 F	x	-0.162611	x	3	0	0.25
-0.639278	x	-0.086424	x	-0.533764	x	0.3897644	x	4	0	0
-0.680973	x	-0.071298	x	-0.250579 F	x	0.5635468	x	3	0	0.25
-0.48484	x	0.6627196	x	-0.409621	x	0.2494148	x	4	0	0
-1.241595	x	-0.216802	x	-0.013554	x	-0.370552	x	4	0	0
-1.282765	x	0.2638912	x	-0.412859	x	-0.094051	x	4	0	0
-0.560621	x	-0.089672	x	-0.052077 F	x	0.6443931	x	3	0	0.25
4.876 GS		2.9608099 FG!		3.158467 FGS		6.8514173 GS		0	0	0
-0.486789	x	-0.185742	x	-0.173671	x	0.0289703	x	4	0	0
-1.049784	x	-0.095118	x	-0.665383	x	-0.598016	x	4	0	0
0.373142	x	0.3624427	x	0.348128	x	1.3849309	x	4	0	0
-1.788122	x	-0.810795	x	-1.232798	x	-0.867064	x	4	0	0
-0.053404	x	0.3185095	x	2.11351	x	1.0106563 G	x	3	0.25	0
-0.622501	x	0.3640037	x	-0.230564	x	0.6428085	x	4	0	0
0.910054	x	0.4656213	x	0.028346	x	0.639237	x	4	0	0
-0.380596	x	0.7119112	x	-0.259692	x	0.4712791	x	4	0	0
-0.150398	x	0.1818129	x	1.23377 G	x	1.5017548 G	x	2	0.5	0
1.917098	x	0.8797411	x	1.356778	x	1.8290494 G	x	3	0.25	0
0.106749	x	0.316084	x	-0.392288 F	x	1.3153277 G	x	2	0.25	0.25
-1.410673	x	-0.146234	x	-1.298416 F	x	-0.402837	x	3	0	0.25
-0.556488	x	0.4232164	x	-0.23727	x	0.8462587	x	4	0	0
-1.542343	x	-0.327645	x	-1.09775	x	-0.592938	x	4	0	0
-0.948635	x	0.0795584	x	-0.265181	x	-0.506155	x	4	0	0
-1.662046	x	-0.861511	x	-0.744668	x	-0.911011	x	4	0	0
3.521817 GS		1.0348105 FG!		2.54049 FGS		5.8897454 GS		0	0	0
-0.568532	x	-0.10117	x	-0.33638	x	-0.038722	x	4	0	0
-1.065301	x	-0.091328	x	-0.605037	x	-0.560225	x	4	0	0
0.288771	x	0.5809707	x	-0.30619	x	0.8562343	x	4	0	0
-1.856343	x	-0.912482	x	-0.948482	x	-0.535347	x	4	0	0

0.124907	x	0.2460059	x	0.793049	x	1.0180833 G	x	3	0.25	0
-0.792162	x	0.4086563	x	-0.70788	x	1.0255884 G	x	3	0.25	0
0.876812	x	0.3915397	x	-0.026052	x	0.7477071	x	4	0	0
-0.499401	x	0.8578266	x	-0.322007	x	0.4826848	x	4	0	0
-0.183565	x	0.2595167	x	1.202455 G	x	1.6112737 G	x	2	0.5	0
1.835214	x	0.6667532	x	1.608933 G	x	2.1352959 G	x	2	0.5	0
-0.172102	x	0.440988	x	-0.909096 F	x	2.1144517 G	x	2	0.25	0.25
-1.309867	x	-0.180276	x	-0.126075	x	-0.255484	x	4	0	0
-0.584624	x	0.4263124	x	-0.357454	x	1.0195358 G	x	3	0.25	0
-1.580152	x	-0.279793	x	-0.74307	x	0.1286097	x	4	0	0
-0.945177	x	0.014597	x	-0.382888	x	-0.661612	x	4	0	0
-1.681291	x	-0.873926	x	-0.805797	x	-0.301911	x	4	0	0
1.578839 GS		2.2708778 FG!		3.311319 FGS		4.3989051 GS		0	0	0
-0.639422	x	0.1858899	x	-0.141174	x	0.3636384	x	4	0	0
-0.467195	x	0.5470671	x	-0.112128	x	0.3870857	x	4	0	0
-0.003536	x	-0.211531	x	0.42268	x	0.6351237	x	4	0	0
-1.123698	x	0.0165588	x	-0.760067	x	1.5314123 G	x	3	0.25	0
-0.343572	x	0.2037866	x	0.567158	x	3.5750038 FG		3	0	0
-0.229036	x	0.3497727	x	0.001678	x	2.5775107 G	x	3	0.25	0
0.155889	x	0.3646261	x	0.106236	x	1.6280247 G	x	3	0.25	0
0.554072	x	0.335305	x	0.212861	x	0.1832152	x	4	0	0
-0.117768	x	0.1753328	x	0.598191 G	x	1.423143 G	x	2	0.5	0
-0.131797	x	0.4730504	x	0.109111	x	0.4259799	x	4	0	0
-0.683028	x	0.2356401	x	-0.265452	x	0.1255549	x	4	0	0
-1.777159	x	-0.006239	x	-0.814129	x	-1.423373	x	4	0	0
-0.689196	x	0.2709138	x	-0.103095	x	0.3914038	x	4	0	0
-0.288739	x	0.3134571	x	0.319949	x	0.7622313	x	4	0	0
-0.427923	x	0.3760426	x	0.118493 F	x	0.691298	x	3	0	0.25
-1.520191	x	-0.261786	x	0.015418 F	x	-0.325461	x	3	0	0.25
4.769084 GS		3.172314 FG!		2.811245 FGS		2.4505378 GS		0	0	0
-0.514276	x	0.0684936	x	-0.051711	x	0.657569	x	4	0	0
-0.564992	x	0.2950032	x	-0.076553	x	0.196434	x	4	0	0
0.042966	x	-0.23267	x	0.329634	x	0.6149246	x	4	0	0
-1.22042	x	0.2672714	x	-0.665094	x	0.0336672	x	4	0	0
-0.376103	x	0.1915972	x	-0.274712	x	0.9989744	x	4	0	0
-0.195046	x	0.2460059	x	-0.106169	x	1.0849295	x	4	0	0
0.293742	x	0.350568	x	0.169414	x	1.5950043	x	4	0	0
0.568728	x	0.3210994	x	0.252635	x	0.9131137	x	4	0	0
-0.203341	x	0.3831301	x	1.17792 G	x	1.2837894 G	x	2	0.5	0
-0.180715	x	0.4574816	x	-0.05744	x	0.314181	x	4	0	0
-0.744852	x	0.1971244	x	-0.153672	x	0.3851726	x	4	0	0
-1.917269	x	0.0408297	x	-0.846091	x	-1.360891	x	4	0	0
-0.612149	x	0.2839783	x	-0.122294	x	0.2712903	x	4	0	0
-0.273461	x	0.244244	x	-0.057729 FG		0.7000075 G	x	2	0.25	0
-0.362773	x	0.321991	x	-2.489804 F	x	0.885924	x	3	0	0.25
-1.563366	x	-0.310534	x	-0.361735 F	x	0.0443871	x	3	0	0.25
-0.128743	x	0.4807089	x	0.59196	x	1.125767 G	x	3	0.25	0
0.250231	x	0.4454033	x	0.683814	x	0.2819349	x	4	0	0
0.428541	x	0.7465131	x	1.919001	x	2.093069 G	x	3	0.25	0
0.119552	x	0.3687902	x	0.033125	x	0.3616475	x	4	0	0
0.341301	x	0.4229608	x	0.336846	x	0.1404864	x	4	0	0
0.099869	x	0.2739981	x	0.825892	x	1.8722615 G	x	3	0.25	0
0.174354	x	0.3445759	x	1.416248	x	1.9835208 G	x	3	0.25	0

0.241607	x	0.3725422	x	0.623601	x	1.3249284	x	4	0	0
-0.060706	x	1.0115407	x	0.158803	x	1.1218312	x	4	0	0
0.840061	x	0.6802162	x	1.053506	x	1.4097874 G	x	3	0.25	0
-0.364315	x	0.0473014	x	0.763451	x	0.6377869 G	x	3	0.25	0
0.869336	x	-0.706494	x	1.368937 G	x	1.4901149 G	x	2	0.5	0
-0.048035	x	0.3565126	x	0.610841	x	0.0962827	x	4	0	0
-0.03897	x	0.3671555	x	0.005763	x	0.3658374	x	4	0	0
0.520007	x	0.5764783	x	0.569264	x	0.3172401	x	4	0	0
0.339145	x	0.449848	x	1.713682	x	2.1346295 G	x	3	0.25	0
0.40334	x	0.0197711	x	1.658487	x	2.3700686 G	x	3	0.25	0
-0.111005	x	0.6201472	x	1.424848	x	1.3474142 G	x	3	0.25	0
0.097798	x	0.4079717	x	0.781409	x	0.3072206	x	4	0	0
0.776464	x	0.7582928	x	1.569351	x	2.0195114 G	x	3	0.25	0
0.06008	x	0.4627433	x	0.093429	x	0.107841	x	4	0	0
0.25724	x	0.5209802	x	-0.016671	x	0.0505029	x	4	0	0
-0.009358	x	0.1200577	x	1.0782	x	1.4423566 G	x	3	0.25	0
0.626756	x	0.7054522	x	1.636158	x	2.2020929 G	x	3	0.25	0
0.291037	x	0.5456557	x	0.328623	x	1.5971343 G	x	3	0.25	0
-0.019403	x	0.1196806	x	0.006321	x	1.0547622 G	x	3	0.25	0
0.700983	x	0.6421479	x	0.70219	x	1.3870449 G	x	3	0.25	0
-0.543974	x	0.0085047	x	0.761186	x	1.0886117 G	x	3	0.25	0
0.431023	x	0.4194366	x	1.591686 G	x	1.8935622 G	x	2	0.5	0
-0.147873	x	0.2608835	x	0.251167	x	0.1255208	x	4	0	0
-0.043729	x	0.0616342	x	-0.149017	x	0.4238935	x	4	0	0
0.322721	x	0.5947919	x	0.646585	x	0.2890831	x	4	0	0
0.377293	x	0.4451866	x	0.247816	x	1.784503 G	x	3	0.25	0
0.383784	x	-0.122731 G	x	0.884236 FG		1.4590998 G	x	1	0.5	0
-0.248778	x	0.2081622	x	1.208749	x	1.4088869 G	x	3	0.25	0
0.59456	x	0.8814642	x	0.697949	x	0.9828548	x	4	0	0
-0.229332	x	0.2611232	x	0.209045	x	0.8136194 G	x	3	0.25	0
0.8255	x	0.4915808	x	0.688882	x	1.0437883	x	4	0	0
0.110536	x	0.3562848	x	0.390157	x	0.0778928	x	4	0	0
0.1875	x	0.4575629	x	0.729151	x	1.7668341 G	x	3	0.25	0
-0.020196	x	0.5121114	x	0.320898	x	0.8821608	x	4	0	0
-0.248091	x	0.2546589	x	0.458321	x	1.1700864 G	x	3	0.25	0
-0.12607	x	0.1856354	x	0.597722	x	0.6586091	x	4	0	0
-0.313839	x	-0.163956	x	-0.245769	x	0.2094732	x	4	0	0
0.277322	x	0.2859847	x	0.310638	x	0.3123982	x	4	0	0
-0.094967	x	0.1535985	x	0.176799 F	x	1.2244581 G	x	2	0.25	0.25
-0.196561	x	0.2820619	x	0.580255	x	0.5569699	x	4	0	0
0.572411	x	0.538853	x	1.014077	x	1.0224784	x	4	0	0
-0.030246	x	0.3961657	x	-0.056351	x	-0.078393	x	4	0	0
-0.071533	x	0.4991757	x	0.732989	x	0.6444417	x	4	0	0
-0.796925	x	-0.167307	x	1.137307	x	1.1594391 G	x	3	0.25	0
-0.076276	x	0.3312679	x	1.528506	x	1.4207693 G	x	3	0.25	0
0.447251	x	0.3389501	x	0.756794	x	1.0459719	x	4	0	0
-0.190765	x	0.2857995	x	0.592402	x	0.9674962 G	x	3	0.25	0
0.804038	x	0.4520969	x	1.102938	x	1.1498883	x	4	0	0
0.270124	x	0.3455662	x	0.529929	x	0.0681772	x	4	0	0
0.11911	x	0.273539	x	1.176389	x	2.0275951 G	x	3	0.25	0
-0.057683	x	0.5009941	x	0.080209	x	0.7801398	x	4	0	0
-0.126371	x	0.2978449	x	0.312822	x	1.263036 G	x	3	0.25	0
-0.08945	x	0.1598199	x	0.261202	x	0.8530283	x	4	0	0

-0.231072	x	-0.273133	x	0.216267	x	0.1264039	x	4	0	0
0.226788	x	0.3638221	x	0.548052	x	0.5465976	x	4	0	0
-0.283004	x	0.1603413	x	0.93148	x	1.256798 G	x	3	0.25	0
-0.440124	x	0.0929134	x	0.392933	x	0.2869	x	4	0	0
0.648661	x	0.6759499	x	0.878953	x	1.0121498	x	4	0	0
-0.000469	x	0.479402	x	-0.285139	x	0.0368173	x	4	0	0
-0.22556	x	0.3229358	x	-0.110425	x	0.6870304	x	4	0	0
-0.626876	x	-0.287118	x	0.380332 F	x	0.9109265 G	x	2	0.25	0.25
-0.69473 C		0.3384571 C		-0.239064 C		0.2325651 C		0	0	0
0.407894	x	0.4591258	x	1.043329	x	1.3844677 G	x	3	0.25	0
-0.328151	x	0.2554096	x	0.574353	x	1.6762604 G	x	3	0.25	0
0.200375	x	0.5734112	x	0.258748	x	0.169972	x	4	0	0
-0.119642	x	0.4097633	x	0.345682	x	0.0398655	x	4	0	0
-0.370887	x	0.0979666	x	0.781498 F	x	2.6449664 G	x	2	0.25	0.25
-0.057683	x	0.1728015	x	0.251452	x	0.4524861	x	4	0	0
0.096785	x	0.5772273	x	0.279792	x	0.940252	x	4	0	0
0.658548	x	0.6281577	x	0.645214	x	0.5896399	x	4	0	0
-0.414522	x	-0.345557	x	0.060484	x	-0.259103	x	4	0	0
0.473818	x	0.8469433	x	0.312365	x	1.7159023 G	x	3	0.25	0
0.131082	x	0.375301	x	1.118247	x	1.6536365 G	x	3	0.25	0
0.511584	x	0.4795953	x	1.04429	x	0.9159269	x	4	0	0
0.299258	x	0.3240288	x	1.287472	x	1.7226781 G	x	3	0.25	0
-0.261127	x	0.2536773	x	0.186164	x	0.6262326	x	4	0	0
0.371207	x	0.70816	x	1.356407 G	x	1.9889208 G	x	2	0.5	0
0.326957	x	0.2535416	x	0.372958	x	0.5194262	x	4	0	0
-0.828262 C		0.0968459 C		0.097565 C		0.6845118 C		0	0	0
0.475148	x	0.7415778	x	0.734394	x	1.2626229	x	4	0	0
-0.218026	x	0.2800179	x	0.784915	x	1.0044915 G	x	3	0.25	0
0.119727	x	0.5991502	x	0.220141	x	0.1344625	x	4	0	0
-0.146755	x	0.5148164	x	-0.089966	x	0.157268	x	4	0	0
-0.26618	x	0.2877912	x	1.56758 G	x	2.0969827 G	x	2	0.5	0
-0.048555	x	0.147054	x	-0.439271	x	0.913583	x	4	0	0
0.026328	x	0.4152389	x	0.130907	x	1.469006	x	4	0	0
0.797182	x	0.6993916	x	0.490381	x	0.6017633	x	4	0	0
-0.439866	x	-0.46972	x	-0.291138	x	-0.245689	x	4	0	0
0.365281	x	0.8861201	x	0.857756	x	1.1098586 G	x	3	0.25	0
0.321734	x	0.449848	x	1.9168	x	1.270887 G	x	3	0.25	0
0.772258	x	0.6340973	x	0.771241	x	1.2848833	x	4	0	0
0.416295	x	0.4432753	x	1.127548	x	1.5993351 G	x	3	0.25	0
-0.332521	x	0.1446539	x	0.494812	x	0.9969941	x	4	0	0
0.312202	x	0.1743725	x	1.503964 G	x	1.9345839 G	x	2	0.5	0
0.391658	x	0.1618592	x	0.250168	x	0.3801512	x	4	0	0
0.664675 GS		1.6639728 GS		1.859059 GS		2.8829163 GS		0	0	0
-0.663875	x	0.386072 G	x	1.784373 G	x	1.5235103 G	x	1	0.75	0
0.596745	x	0.5673055	x	1.064052	x	1.7541446 G	x	3	0.25	0
-0.540319	x	0.2487548	x	0.70986	x	1.1870468	x	4	0	0
0.150458	x	0.5095444	x	0.216506	x	0.0662181	x	4	0	0
0.405198	x	0.529866	x	0.187556	x	2.0982361 G	x	3	0.25	0
-0.607948	x	0.2153827	x	-0.83764 F	x	1.0431743 G	x	2	0.25	0.25
-0.414375	x	0.167846	x	0.685826	x	1.978563 G	x	3	0.25	0
0.174849	x	0.0814843	x	0.398847	x	0.6657071	x	4	0	0
0.085247	x	0.0389462	x	2.281344	x	1.6663199 G	x	3	0.25	0
-0.182531	x	0.7733182	x	2.161941 G	x	2.8458577 G	x	2	0.5	0

0.774272 G	x	0.6891663 G	x	2.539011 G	x	2.6662543 G	x	0	1	0
-0.400151	x	0.2042707	x	2.463322 G	x	1.7821631 G	x	2	0.5	0
0.129716	x	0.421453	x	0.117934	x	-0.146412	x	4	0	0
-0.122002	x	0.5230323	x	0.240929	x	1.0112528	x	4	0	0
-0.996579	x	-0.11393	x	-0.699692	x	-0.303741	x	4	0	0
0.476303	x	0.4586989	x	1.205084	x	2.1582334 G	x	3	0.25	0
0.528421 S		2.2978449 FG		0.973157 S		2.6780735 GS		0	0	0
0.275096 G	x	0.5158455 G	x	2.450383 G	x	2.628606 G	x	0	1	0
0.533531	x	0.5260042	x	0.942521	x	1.5261223 G	x	3	0.25	0
-0.534528	x	0.2382403	x	0.474216	x	1.099697 G	x	3	0.25	0
0.192175	x	0.5067002	x	0.163207	x	0.2304004	x	4	0	0
0.38329	x	0.3409136	x	-0.006163	x	1.5424282 G	x	3	0.25	0
-0.346393	x	0.1755093	x	-1.295123 F	x	1.7804395 G	x	2	0.25	0.25
-0.385073	x	0.1255528	x	0.596758	x	1.4969734 G	x	3	0.25	0
0.180148	x	0.1513383	x	0.050827	x	0.7301577	x	4	0	0
0.154375	x	0.1747865	x	0.320364	x	1.5147059 G	x	3	0.25	0
-0.021782	x	0.6983828	x	1.666693 G	x	2.0563407 G	x	2	0.5	0
0.561161	x	0.0348105 G	x	1.842012 G	x	1.606657 G	x	1	0.75	0
-0.091012	x	0.0348105	x	1.182631 G	x	2.0462802 G	x	2	0.5	0
0.222549	x	0.4866065	x	0.101287	x	-0.057604	x	4	0	0
-0.022071	x	0.736287	x	0.202746	x	1.3567262 G	x	3	0.25	0
-1.041205	x	-0.040606	x	-0.304933	x	-0.192056	x	4	0	0
0.39365	x	0.5828218	x	0.965295	x	1.5294892 G	x	3	0.25	0
-0.144774	x	0.5273267	x	1.995817 G	x	2.3501002 G	x	2	0.5	0
0.738797	x	0.8760182 G	x	0.543492 FG		2.8994388 G	x	1	0.5	0
0.235015	x	0.2412013	x	0.055972	x	0.7119648	x	4	0	0
-0.243983	x	0.3441435	x	-0.069521	x	-0.341002	x	4	0	0
0.097172	x	0.3822774	x	0.205452	x	0.5389702	x	4	0	0
-0.030567	x	0.0900929	x	0.223442	x	1.4032052 G	x	3	0.25	0
0.108937	x	0.2030213	x	0.492205	x	1.3466567	x	4	0	0
0.551369	x	0.4822694	x	0.183275	x	1.2957941	x	4	0	0
0.325388	x	0.7288334	x	-0.004796	x	0.500121	x	4	0	0
0.650753	x	0.7650364	x	0.226393	x	0.9989744	x	4	0	0
-0.253737	x	-0.3748	x	-0.22252	x	-0.060573	x	4	0	0
-0.266531	x	0.5217631	x	0.603037	x	1.8290494 G	x	3	0.25	0
0.515531 G	x	-0.353613 G	x	1.746165 FG		2.5022391 G	x	0	0.75	0
-0.423681	x	0.3502421	x	-0.531937	x	0.2198394	x	4	0	0
0.552707	x	0.4788199	x	0.487164	x	0.3626651	x	4	0	0
0.370687	x	0.5898276	x	0.09671	x	0.1371316	x	4	0	0
0.365209	x	0.6986685	x	0.768442 FG		1.943265 G	x	2	0.25	0
0.154114	x	0.5190315	x	1.4619 G	x	2.0965298 G	x	2	0.5	0
0.341238 G	x	0.619773 G	x	1.498727 G	x	2.3078836 G	x	0	1	0
0.061391	x	0.3322784	x	0.108574	x	0.6177163	x	4	0	0
-0.344544	x	0.2364283	x	-0.188028	x	-0.263265	x	4	0	0
0.158074	x	0.27009	x	0.061606	x	0.5495269	x	4	0	0
-0.246179	x	0.0529873	x	0.776797	x	1.2712718 G	x	3	0.25	0
0.350555	x	0.2934531	x	0.37338	x	1.3281849	x	4	0	0
0.483682	x	0.6423744	x	0.224988	x	1.226809	x	4	0	0
0.306667	x	0.619773	x	0.062246	x	0.333294	x	4	0	0
0.536103	x	0.7205026	x	0.212088	x	0.4140119	x	4	0	0
-0.342832	x	-0.323897	x	-0.560729	x	-0.177237	x	4	0	0
-0.160174	x	0.2556555	x	-0.13188 F	x	1.2270805 G	x	2	0.25	0.25
0.217788 G	x	0.857756 G	x	1.240929 FG		2.8428552 G	x	0	0.75	0

-0.365	x	0.2814193	x	-0.569617	x	0.2797859	x	4	0	0
0.530721	x	0.4246188	x	0.340523	x	0.305603	x	4	0	0
0.394939	x	0.4774047	x	-0.078406	x	-0.040067	x	4	0	0
0.274696	x	0.608185	x	1.362066 G	x	1.2676225 G	x	2	0.5	0
0.04983	x	0.4910338	x	0.060357	x	1.1485093 G	x	3	0.25	0
0.305949	x	0.1229706	x	0.055259	x	0.7436017	x	4	0	0
-0.195362	x	0.3656875	x	0.424831	x	1.6841011 G	x	3	0.25	0
-1.02214	x	0.0559904	x	-0.46203	x	-0.837213	x	4	0	0
-0.202076	x	0.0369936	x	-0.346125	x	-0.357944	x	4	0	0
0.631024 G	x	0.449848 G	x	1.229874 G	x	3.4885589 G	x	0	1	0
0.330671	x	0.0214314	x	0.681018	x	1.4140119 G	x	3	0.25	0
0.140806	x	0.1279199	x	0.109623	x	0.3572694	x	4	0	0
-0.41833	x	-0.459318	x	-0.661442	x	0.0030788	x	4	0	0
0.247178	x	0.2549894	x	0.000129	x	0.5491904	x	4	0	0
0.435922	x	0.459355	x	0.921861 G	x	1.8324804 G	x	2	0.5	0
-0.223689	x	0.065554	x	-0.252848	x	0.6191264	x	4	0	0
0.041506	x	-0.317104	x	-0.147253	x	0.1899557	x	4	0	0
0.64228	x	0.7572332	x	0.041971	x	0.8691966	x	4	0	0
0.32998	x	0.359393	x	0.023291	x	0.983312	x	4	0	0
0.274382	x	0.3919766	x	0.323392	x	0.7462608	x	4	0	0
0.142645	x	0.4464594	x	0.690732 FG		1.7338922 G	x	2	0.25	0
0.150148	x	0.3741739	x	-0.64233 F	x	1.0904906 G	x	2	0.25	0.25
0.343957	x	0.1490906	x	0.063736	x	0.5383908	x	4	0	0
0.09409	x	0.4400337	x	0.148811	x	1.7146714 G	x	3	0.25	0
-0.666395	x	0.0237168	x	-0.527255	x	-0.790828	x	4	0	0
-0.283714	x	-0.075078	x	-0.517582	x	-0.200097	x	4	0	0
0.233415	x	0.6110028 G	x	2.018537 G	x	2.432871 G	x	1	0.75	0
0.38668	x	0.0181908	x	0.578661	x	1.2846184 G	x	3	0.25	0
0.165824	x	0.063616	x	0.058621	x	0.3158316	x	4	0	0
-0.514067	x	-0.523108	x	-0.645166	x	-0.33368	x	4	0	0
0.273712	x	0.2443715	x	-0.233002	x	0.7948337	x	4	0	0
0.433513	x	0.261503	x	0.612898 FG		1.5039541 G	x	2	0.25	0
-0.274892	x	0.0843186	x	-0.023774	x	0.6263345	x	4	0	0
-0.027683	x	-0.267777	x	-0.138825	x	0.1016498	x	4	0	0
0.550422	x	0.5888554	x	-0.132818	x	0.8019812	x	4	0	0
0.42279	x	0.4040104	x	0.149333	x	0.7350733	x	4	0	0
0.208822	x	0.2914753	x	0.574353	x	0.9282049	x	4	0	0
0.251021	x	0.1398317	x	1.440238 G	x	1.9649329 G	x	2	0.5	0
1.045186 GS		3.9982846 GS		2.100067 FGS		3.0654261 GS		0	0	0
0.65443	x	0.438497	x	0.395583	x	0.9581055	x	4	0	0
0.406813	x	0.3229358	x	1.022289 G	x	1.7809552 G	x	2	0.5	0
-0.980242	x	-0.427627	x	-0.628486	x	-0.454344	x	4	0	0
0.702147	x	0.1160373	x	0.30258	x	1.0614955	x	4	0	0
0.755333	x	0.1800953	x	0.470688	x	1.9493437 G	x	3	0.25	0
0.471359	x	0.5096918	x	-0.195964	x	0.5549147	x	4	0	0
-0.106815	x	-0.038944	x	0.452434	x	1.4185416 G	x	3	0.25	0
-0.18266	x	0.1171131	x	-0.048577	x	1.5477239 G	x	3	0.25	0
0.738289	x	0.4173582	x	0.234767	x	0.8065379	x	4	0	0
-0.696501	x	-0.136508	x	-0.092494	x	0.5049204 G	x	3	0.25	0
0.042079	x	0.262885	x	0.369444	x	0.9464064 G	x	3	0.25	0
-0.898924	x	-0.301666	x	-0.435915	x	0.6955479	x	4	0	0
0.855875	x	0.5170825	x	0.951423	x	1.2430067 G	x	3	0.25	0
-0.001113	x	0.2451183	x	-0.130562	x	0.3516154	x	4	0	0

0.545369	x	-0.058668	x	0.511691	x	0.6089117	x	4	0	0
0.215699	x	-0.040807	x	0.851655 FG		2.1557785 G	x	2	0.25	0
1.272178 GS		4.3275922 GS		2.539774 FGS		2.4560537 GS		0	0	0
0.833291	x	0.4966169	x	0.228002	x	0.9833776	x	4	0	0
0.516431	x	0.3640786	x	0.660306 FG		2.1637448 G	x	2	0.25	0
-0.993923	x	-0.637728	x	-0.586726	x	-0.397339	x	4	0	0
0.695581	x	-5.32E-05	x	0.249647	x	1.1880396	x	4	0	0
0.516786	x	0.2246239	x	0.972314	x	1.9493437 G	x	3	0.25	0
0.438387	x	0.5174332	x	-0.158553	x	0.4921836	x	4	0	0
-0.016369	x	0.6943464	x	0.248019 F	x	1.5286286 G	x	2	0.25	0.25
-0.145302	x	0.1476519	x	0.429763	x	1.3504763 G	x	3	0.25	0
0.735023	x	0.4043748	x	0.046602	x	0.7237159	x	4	0	0
-0.689329	x	-0.188724	x	0.619441	x	1.0403013 G	x	3	0.25	0
-0.03827	x	0.1054024	x	0.087124	x	1.898723 G	x	3	0.25	0
-0.830276	x	-0.553145	x	0.108292	x	0.4211188	x	4	0	0
0.801361	x	0.1645385	x	0.955952	x	1.1780571	x	4	0	0
0.089581	x	0.2762486	x	-0.218502	x	0.5182619	x	4	0	0
0.560659	x	-0.091845	x	0.434714	x	0.5527659	x	4	0	0
0.3603	x	0.5621024 G	x	1.103426 FG		1.8774125 G	x	1	0.5	0
2.318259 FG		1.0665193 GS		4.091786 FGS		1.4038521 GS		0	0	0
0.116749	x	-0.333683	x	0.086667	x	0.436732	x	4	0	0
0.815742	x	0.7996817	x	0.953004	x	0.8565302	x	4	0	0
-0.244311	x	-0.254328	x	-0.440388	x	0.494895	x	4	0	0
0.458414	x	0.3133725	x	-0.077297	x	0.2579428	x	4	0	0
0.46861	x	0.2246918	x	-0.277362	x	1.57306 G	x	3	0.25	0
0.07068	x	0.3020205	x	-0.485694	x	0.4961711	x	4	0	0
0.742075	x	0.5502149	x	0.186639	x	0.9608393	x	4	0	0
-0.392981	x	-0.548173	x	-0.544969	x	-0.255267	x	4	0	0
0.403512	x	-0.042231	x	1.076543	x	1.8903258 G	x	3	0.25	0
-0.508369	x	-0.339019	x	0.262844	x	0.4698403	x	4	0	0
1.134233	x	0.971009	x	0.815233	x	2.0317644 G	x	3	0.25	0
-0.029099	x	0.6356855	x	0.130569	x	0.8512452	x	4	0	0
0.237882	x	0.4509746	x	0.479089 F	x	1.6794731 G	x	2	0.25	0.25
0.022102	x	-0.014235	x	0.559838	x	1.5447464 G	x	3	0.25	0
0.397351	x	0.0936325	x	-0.067714	x	0.5742691	x	4	0	0
-0.010109	x	-0.107852	x	0.553171	x	1.7955747 G	x	3	0.25	0
1.364535 GS		4.1051998 GS		2.368685 GS		2.420496 GS		0	0	0
0.208124	x	-0.122782	x	-0.037787	x	0.4611393	x	4	0	0
0.834963	x	0.7801205	x	0.872148	x	0.7459704	x	4	0	0
-0.273923	x	-0.233568	x	-0.681171	x	0.4280871	x	4	0	0
0.334405	x	0.2480137	x	-0.018145	x	0.2390948	x	4	0	0
0.485253	x	0.5407014	x	0.113817	x	1.5788228 G	x	3	0.25	0
0.062799	x	0.2863797	x	-0.542307	x	0.2608432	x	4	0	0
0.845507	x	0.7783267	x	0.197237	x	1.6115082	x	4	0	0
-0.439398	x	-0.500465	x	-0.813118	x	-0.096764	x	4	0	0
0.277034	x	0.3169537 G	x	0.202569	x	1.7508243 G	x	2	0.5	0
-1.031197	x	-0.40954	x	-0.311412	x	0.6251186	x	4	0	0
1.06627	x	0.962402	x	0.578245	x	1.524656 G	x	3	0.25	0
-0.03637	x	0.4902437	x	0.282669	x	1.3161927	x	4	0	0
0.028003	x	0.3015112	x	0.507004 F	x	1.8680436 G	x	2	0.25	0.25
0.28655	x	0.0661567	x	0.528211	x	1.255622	x	4	0	0
0.355655	x	0.1171724	x	-0.083204	x	0.4175009	x	4	0	0
-0.054192	x	0.0910073	x	0.042025 F	x	1.4215065 G	x	2	0.25	0.25

3.053538 FG	4.172314 FG	6.400801 GS	3.6770464 GS	0	0	0
-0.722287 x	-1.020207 x	-0.68363 x	-0.373259 x	4	0	0
1.840463 x	0.1965859 x	1.700797 x	3.0516091 x	4	0	0
-0.200745 x	-0.372636 x	0.883607 x	1.0071023 G x	3	0.25	0
-0.069262 x	0.1045418 x	-0.284246 x	0.0935835 x	4	0	0
-0.296411 x	-0.220003 x	0.30299 F x	1.6364044 G x	2	0.25	0.25
-0.808642 x	-0.64634 x	-1.206695 x	0.3217534 x	4	0	0
0.320148 x	-0.003482 x	0.076137 x	0.8586857 x	4	0	0
0.207252 x	-0.009013 x	-0.267793 x	0.1189236 x	4	0	0
-0.223452 x	0.0684412 x	-0.92066 x	0.4303979 x	4	0	0
0.112037 x	-0.00644 G x	1.710415 G x	2.0240654 G x	1	0.75	0
-0.512349 x	-0.551713 x	-0.165749 x	0.5975663 x	4	0	0
-0.070266 x	-0.277332 x	-0.557012 x	-0.049741 x	4	0	0
0.353137 x	0.333557 x	-0.260468 F x	1.8010351 G x	2	0.25	0.25
0.999861 x	0.1871667 x	0.304802 x	1.4260664 x	4	0	0
0.5431 x	0.334081 x	0.30105 x	1.2002327 G x	3	0.25	0
1.362254 x	0.6317693 x	0.647121 x	1.7324595 G x	3	0.25	0
4.068645 FG	2.4784171 FG	7.274352 GS	3.5478677 GS	0	0	0
-1.134142 x	-1.185942 x	-1.210362 x	-0.142894 x	4	0	0
1.675701 x	0.2998612 x	1.548039 x	3.1656861 x	4	0	0
-0.254826 x	-0.42358 x	-0.047747 F x	1.013474 G x	2	0.25	0.25
-0.099459 x	-0.031679 x	-0.559762 x	0.199778 x	4	0	0
0.026581 x	-0.258055 x	-0.153602 FG	1.8063294 G x	2	0.25	0
-0.874085 x	-0.692985 x	-0.887738 x	0.6127034 x	4	0	0
0.289463 x	0.023731 x	-0.380193 x	0.9570828 x	4	0	0
0.185513 x	-0.034029 x	-0.275903 x	0.2631677 x	4	0	0
-0.145656 x	0.0646566 x	-0.627474 x	0.428754 x	4	0	0
0.356531 x	0.3758474 G x	1.65256 G x	2.1681017 G x	1	0.75	0
-0.572578 x	-0.420468 x	-0.538471 x	0.6647221 x	4	0	0
-0.121336 x	-0.101919 x	-0.404787 x	-0.195876 x	4	0	0
0.508893 x	0.3159096 x	1.00389 x	1.5427453 G x	3	0.25	0
0.992667 x	0.3064422 x	0.037758 x	1.285838 x	4	0	0
0.477437 x	0.129467 x	0.0596 x	1.3012202 G x	3	0.25	0
1.436995 x	0.3198453 x	0.550257 x	1.7755671 G x	3	0.25	0
0.071242 x	0.3275922 x	0.64725 x	1.5421168 G x	3	0.25	0
-0.58628 x	-0.087117 x	-0.041748 x	1.5277808 G x	3	0.25	0
-0.336008 x	0.2539906 x	-0.250319 x	0.8323698 x	4	0	0
-0.049371 x	0.5896778 x	-0.21904 x	0.5574474 x	4	0	0
0.370207 x	0.2077291 x	-0.120793 x	0.8826874 x	4	0	0
-0.238376 x	-0.87719 x	-0.702507 x	-0.186009 x	4	0	0
-0.236605 x	0.0291245 x	-0.485957 x	0.9704053 G x	3	0.25	0
-0.561164 x	-0.064991 x	-0.935746 x	-0.393594 x	4	0	0
-0.547574 x	-0.999429 x	-1.00183 x	-0.605251 x	4	0	0
0.405559 x	0.322387 x	0.072532 x	0.6848659 G x	3	0.25	0
0.1493 x	0.1049587 x	0.065936 x	1.3802236 G x	3	0.25	0
-0.618593 x	-0.011074 x	-0.743836 x	0.5223116 x	4	0	0
-0.081488 x	0.0858355 x	-0.593348 x	-0.195404 x	4	0	0
-0.209634 x	0.1173447 x	-0.028257 x	0.7921079 x	4	0	0
0.316208 x	-0.120056 x	-0.18321 x	0.6511792 x	4	0	0
0.334692 x	0.4344179 G x	0.786364 FG	1.9350218 G x	1	0.5	0
0.333105 x	0.26018 x	0.043898 x	0.2980765 x	4	0	0
0.000415 x	-0.645165 x	0.555038 x	1.7516129 G x	3	0.25	0
-0.264779 x	0.1420872 x	-0.092314 x	0.9606935 G x	3	0.25	0

-0.179035	x	0.246944 G	x	-0.322007	x	1.385253 G	x	2	0.5	0
-0.008403	x	0.7119915	x	-0.463749	x	0.2444595	x	4	0	0
0.343471	x	0.4335	x	-0.065997	x	0.4605362	x	4	0	0
-0.141978	x	-0.844323	x	-0.795248	x	-0.203549	x	4	0	0
-0.218795	x	-0.015955	x	-0.464842	x	0.6440176	x	4	0	0
-0.703688	x	0.1350711	x	-1.156755	x	-0.489426	x	4	0	0
-0.580062	x	-1.028219	x	-1.079377	x	-0.47302	x	4	0	0
0.450658	x	0.3536894	x	-0.218091	x	1.1826864 G	x	3	0.25	0
0.173468	x	-0.231525	x	-0.632538	x	1.2396818 G	x	3	0.25	0
-0.590192	x	0.1610563	x	-0.363933	x	0.8404542 G	x	3	0.25	0
-0.04092	x	0.1386463	x	-0.669153	x	-0.23952	x	4	0	0
-0.08818	x	0.0657134	x	0.328986	x	0.8069557	x	4	0	0
0.338462	x	-0.254567	x	-0.209972	x	0.4033587	x	4	0	0
0.234369	x	0.1644457	x	0.732318 FG		1.1875034 G	x	2	0.25	0
0.427727	x	0.2308456	x	-0.151174	x	0.4252951	x	4	0	0
1.747764	x	0.6012907	x	1.042737	x	1.850992	x	4	0	0
-0.259784	x	0.2505392	x	-0.050941	x	1.2479188 G	x	3	0.25	0
0.801695	x	0.1303881 G	x	0.27294	x	1.7511921 G	x	2	0.5	0
-0.074907	x	-0.290245	x	-0.217922	x	-0.241925	x	4	0	0
-0.77656	x	-0.177613	x	-1.059952	x	-0.421294	x	4	0	0
-0.253954	x	-0.125113	x	0.352285	x	-0.14976	x	4	0	0
0.763006	x	0.3747419	x	-0.338108	x	1.2824151 G	x	3	0.25	0
0.092049	x	0.3450009	x	-0.396706	x	0.4583208	x	4	0	0
-0.055192	x	0.1418255	x	-0.037535 B		-0.011884	x	3	0	0
0.305128	x	0.1247386	x	0.3211 B		0.5775107	x	3	0	0
-0.106766	x	0.0530412	x	0.649146 B		2.2884811 G	x	2	0.25	0
-0.310328	x	0.1713125	x	0.134136	x	0.523595	x	4	0	0
0.664596	x	0.0707223	x	0.243185	x	0.9090345	x	4	0	0
-0.523321	x	-0.025295	x	-0.483806	x	0.5309681	x	4	0	0
0.312376	x	0.1559852	x	-0.218983	x	0.3847574	x	4	0	0
-0.387803	x	0.0864806	x	-0.457042 F	x	0.5816901	x	3	0	0.25
0.484884	x	0.2662748	x	-0.142231	x	1.3414082 G	x	3	0.25	0
1.694042	x	0.6536432	x	1.219152	x	1.723913	x	4	0	0
-0.334644	x	0.4662424 G	x	0.215523	x	1.5184494 G	x	2	0.5	0
0.613408	x	0.2882588	x	0.20186	x	1.3520023 G	x	3	0.25	0
-0.138529	x	-0.214723	x	-0.371689	x	0.1373921	x	4	0	0
-0.827435	x	-0.29077	x	-0.923978	x	-0.329534	x	4	0	0
-0.152009	x	-0.250406	x	-0.859	x	-0.108513	x	4	0	0
0.671755	x	0.0772457	x	-0.446548	x	0.8813705 G	x	3	0.25	0
0.154559	x	0.1658493	x	-0.251925	x	0.9264058	x	4	0	0
-0.102771	x	-0.024599	x	0.739003 B		0.2141078	x	3	0	0
0.062799	x	0.1436947	x	-0.210343 B		1.0843895	x	3	0	0
0.002468	x	0.0241968	x	-0.692519 F	x	1.3275972 G	x	2	0.25	0.25
-0.156001	x	-0.201726	x	-0.830254	x	1.0646777 G	x	3	0.25	0
0.804618	x	0.3383875	x	0.374703	x	1.2710232	x	4	0	0
-0.300589	x	-0.013616	x	0.240929	x	0.5867893	x	4	0	0
0.306226	x	0.212115	x	-0.250555	x	0.3770477	x	4	0	0
-0.24492	x	0.1054921	x	-0.079034	x	0.9989744 G	x	3	0.25	0
0.354542	x	0.0489316	x	0.892319	x	1.1528142 G	x	3	0.25	0
-0.713869 C		0.6509833 C		-0.634493 C		-0.093494 C		0	0	0
-0.353066	x	0.3241721	x	-0.435915	x	0.4766734	x	4	0	0
0.010564	x	0.3785931	x	-0.225739	x	0.0539531	x	4	0	0
-0.387061	x	-0.053858	x	-0.576165	x	0.1989576	x	4	0	0

0.107382	x	0.1059992	x	-0.258691	x	0.3132758	x	4	0	0
0.096117	x	-0.016912	x	-0.408486	x	0.1021375	x	4	0	0
-0.25442	x	-0.365668	x	-0.635114	x	0.3400114	x	4	0	0
-0.652665	x	0.2746275	x	-0.441467	x	0.9513399 G	x	3	0.25	0
0.160857	x	0.2889667	x	-0.198983	x	0.6875197	x	4	0	0
0.55647	x	0.0926311	x	-0.188129	x	1.2551268 G	x	3	0.25	0
0.174784	x	0.0056641	x	-0.998898 F	x	1.2279157 G	x	2	0.25	0.25
-0.022878	x	0.0707351	x	-0.174382	x	0.1233491	x	4	0	0
-0.338404	x	-0.486947	x	-0.591692	x	0.9808137	x	4	0	0
-0.220585	x	-0.560903	x	-0.683301	x	-0.191487	x	4	0	0
0.632544	x	0.3923038	x	0.343222	x	1.1042559	x	4	0	0
-0.240683	x	0.2282546	x	-0.2374 F	x	1.8374912 G	x	2	0.25	0.25
-0.109016	x	0.1595167	x	-0.157155 F	x	1.1446453 G	x	2	0.25	0.25
-0.364213 C		0.573115 C		-0.510951 C		-0.131851 C		0	0	0
-0.420759	x	0.4388235	x	-0.76982	x	0.8120162 G	x	3	0.25	0
0.080399	x	0.2301413	x	-0.190654	x	-0.057021	x	4	0	0
-0.318709	x	-0.026018	x	-0.519182	x	0.3446727	x	4	0	0
0.188784	x	0.1500136	x	-0.169606	x	0.2805759	x	4	0	0
0.021277	x	0.1143915	x	-0.707932	x	0.4437593	x	4	0	0
-0.323174	x	-0.674299	x	-0.515249	x	0.8000981	x	4	0	0
-0.536252	x	0.0641943	x	-0.36726	x	1.405161 G	x	3	0.25	0
0.172055	x	0.4039809	x	-0.193423	x	0.6553309	x	4	0	0
0.388209	x	0.1007683	x	-0.020378	x	1.5872727 G	x	3	0.25	0
0.249359	x	0.3160338	x	0.032638	x	1.3357868 G	x	3	0.25	0
-0.006592	x	-0.07107	x	-0.50145	x	0.3327446	x	4	0	0
-0.194124	x	-0.756439	x	-0.218502	x	0.6011568	x	4	0	0
-0.366409	x	-0.520463	x	-0.621226	x	-0.345689	x	4	0	0
0.661968	x	0.4037916	x	0.468083	x	1.0313434	x	4	0	0
-0.184559	x	0.0868261	x	-0.486545 F	x	1.777785	x	3	0	0.25
-0.259241	x	0.2247223	x	-0.601087 F	x	1.2288524 G	x	2	0.25	0.25
0.588019 FG		3.4133221 FG		1.804066 GS		2.5769505 GS		0	0	0
0.12884	x	0.4958953 G	x	1.12119 FG		1.6101545 G	x	1	0.5	0
-0.314987	x	-0.01647	x	-0.313976	x	1.0887404 G	x	3	0.25	0
-0.939396	x	0.1032492	x	-0.85806	x	0.0444385	x	4	0	0
0.022692	x	-0.41817	x	-0.067312	x	0.9888631 G	x	3	0.25	0
-0.339962	x	-0.021333	x	-0.813909	x	-0.56613	x	4	0	0
-0.930802	x	-0.402307	x	-1.358653	x	0.7724659 G	x	3	0.25	0
0.249217	x	0.2171872 G	x	0.83678	x	1.0959883 G	x	2	0.5	0
0.972185	x	0.5636039	x	-0.011991	x	0.667247	x	4	0	0
0.038714	x	-0.194239	x	0.202376	x	1.5294892 G	x	3	0.25	0
-0.262287	x	-0.258736	x	-0.347392	x	0.5584764	x	4	0	0
0.327308	x	0.0932527	x	0.56743	x	1.2130993 G	x	3	0.25	0
0.12414	x	0.112813 G	x	1.114613	x	1.6788068 G	x	2	0.5	0
0.194724	x	-0.114478	x	-0.071091	x	0.6685848	x	4	0	0
0.099855	x	0.1123284	x	-0.298229	x	0.4288852	x	4	0	0
-0.413326	x	0.1483683	x	-0.640426	x	-0.221082	x	4	0	0
0.273465	x	0.2184574	x	-0.116005 F	x	1.7474357 G	x	2	0.25	0.25
0.817106 FG		-1.062411 FG		1.739735 GS		2.2075611 GS		0	0	0
0.631272	x	0.5974051 G	x	0.240929 FG		1.9129719 G	x	1	0.5	0
-0.40026	x	-0.235892	x	-0.474307	x	1.350686 G	x	3	0.25	0
-0.82973	x	0.0392492	x	-0.686954	x	-0.092267	x	4	0	0
-0.034648	x	-0.270244	x	-0.390878	x	0.6025054 G	x	3	0.25	0
-0.334456	x	-0.019525	x	-0.882299	x	-0.504432	x	4	0	0

-1.050431	x	-0.431889	x	-0.632368	x	0.7395878 G	x	3	0.25	0
0.22425	x	0.1055835	x	1.503964 G	x	1.6077596 G	x	2	0.5	0
1.047026	x	0.5790379	x	0.12475	x	0.8604861	x	4	0	0
0.114203	x	-0.02007	x	-0.10377	x	1.5892704 G	x	3	0.25	0
-0.115484	x	-0.165349	x	-0.632903	x	0.4476203	x	4	0	0
0.288866	x	-0.085819	x	0.473103	x	1.4186733 G	x	3	0.25	0
0.155797	x	0.3660796 G	x	0.598086	x	1.7441605 G	x	2	0.5	0
0.102665	x	-0.080203	x	0.11026	x	0.9489946	x	4	0	0
0.176646	x	0.4092809	x	-0.419126	x	0.9898227	x	4	0	0
-0.452989	x	0.1615067	x	-0.48722	x	0.0136813	x	4	0	0
0.214139	x	0.1255759 G	x	0.758329	x	1.6364044 G	x	2	0.5	0
0.640316	x	0.6044131	x	0.243696	x	0.3267035	x	4	0	0
0.463145	x	0.342239 G	x	0.577964 FG		2.0451446 G	x	1	0.5	0
0.567952	x	-0.173692	x	0.057229	x	0.4438037	x	4	0	0
-1.045283	x	-0.280452	x	-0.912965	x	-1.136374	x	4	0	0
-0.011763	x	0.265902	x	-0.465595	x	0.8290494 G	x	3	0.25	0
-0.060435	x	0.1192026	x	0.500449	x	0.7524282 G	x	3	0.25	0
-0.096812	x	-0.426975	x	0.211867	x	1.4331208 G	x	3	0.25	0
-0.279557	x	-1.212124	x	-0.559481	x	0.6846595	x	4	0	0
0.164238	x	-0.003749	x	-0.147253	x	0.7191318	x	4	0	0
-0.415603	x	0.2948733	x	-0.569878	x	-0.500896	x	4	0	0
0.570221	x	-0.024083	x	0.081807	x	0.4351352	x	4	0	0
-0.424716	x	0.1559838	x	-0.051992	x	1.1628273 G	x	3	0.25	0
-0.687734	x	0.5388926	x	-0.891965	x	0.0130379	x	4	0	0
0.597977	x	0.6859238	x	0.062824	x	0.3416035	x	4	0	0
-0.246872	x	0.1230211	x	-0.39934	x	1.1525364 G	x	3	0.25	0
0.086203	x	0.0791244	x	1.731565 G	x	2.1411965 G	x	2	0.5	0
0.213488	x	0.0473014 G	x	1.033334 FG		2.229833 G	x	1	0.5	0
0.711979	x	0.5399122	x	0.166142	x	0.447764	x	4	0	0
0.172149	x	0.0848511 G	x	1.149299 FG		2.4140119 G	x	1	0.5	0
0.546523	x	-0.132608	x	-0.138843	x	0.4151377	x	4	0	0
-1.072581	x	-0.247244	x	-1.003322	x	-0.757656	x	4	0	0
-0.280296	x	0.1976174	x	-0.144724	x	0.6655507 G	x	3	0.25	0
-0.049102	x	-0.070559	x	0.079368	x	1.4924533 G	x	3	0.25	0
-0.079149	x	0.1260785	x	0.225663	x	1.6037571 G	x	3	0.25	0
-0.261035	x	-0.938912	x	-0.332768	x	0.8477133 G	x	3	0.25	0
0.18563	x	0.1384891	x	0.056362	x	1.0459249	x	4	0	0
-0.415685	x	0.2212399	x	-0.491613	x	-0.634898	x	4	0	0
0.561036	x	-0.117526	x	0.452703	x	1.4482713	x	4	0	0
-0.258558	x	-0.26287	x	-0.309268	x	0.8754424 G	x	3	0.25	0
-0.734678	x	0.6305297	x	-0.909061	x	-0.355218	x	4	0	0
0.63411	x	0.5893373	x	0.087964	x	0.4070397	x	4	0	0
-0.146623	x	0.0416317	x	-0.176228	x	0.9445267 G	x	3	0.25	0
0.162467	x	0.3317922	x	0.509268	x	1.8180783 G	x	3	0.25	0
-0.074313	x	0.4101478 G	x	1.751545 G	x	1.6800868 G	x	1	0.75	0
-0.022397	x	-0.645211	x	-0.182752	x	0.464638	x	4	0	0
-0.50842	x	-0.042393	x	-0.73619	x	0.035039	x	4	0	0
1.699555	x	0.800015	x	0.17122	x	2.8960052	x	4	0	0
0.038521	x	0.4016278	x	-0.087632	x	0.3930302	x	4	0	0
-0.363927	x	-4.83E-05	x	-0.20653	x	0.8574779 G	x	3	0.25	0
-0.369001	x	-0.182581	x	-0.587768	x	0.0475927	x	4	0	0
0.265563	x	0.6011821	x	-0.078642	x	0.3663733	x	4	0	0
-0.905602	x	-0.917351	x	-0.819686	x	0.0920839	x	4	0	0

-0.3575	x	-0.644965	x	-0.677599	x	-0.091943	x	4	0	0
-0.297569	x	0.189113	x	-0.503232	x	-0.514781	x	4	0	0
0.419508	x	-0.096512	x	-0.34015 F	x	1.2811177 G	x	2	0.25	0.25
-0.5535	x	-0.438495	x	-0.486106	x	0.0080196	x	4	0	0
-0.242143	x	0.1624082 G	x	0.008269 FG		1.3557133 G	x	1	0.5	0
-0.343888	x	-0.041005	x	-0.664229	x	-0.518522	x	4	0	0
0.047423	x	-0.311818	x	0.586477	x	0.7603367	x	4	0	0
0.298705	x	-0.088772	x	0.104641	x	0.2657229	x	4	0	0
0.182474	x	0.0457262 G	x	-0.499102 FG		2.0660886 G	x	1	0.5	0
-0.372566	x	-0.872653	x	-0.292144	x	0.7397186	x	4	0	0
-0.458904	x	-0.115757	x	-0.389983	x	0.1591207	x	4	0	0
1.687751	x	0.9616261	x	0.361163	x	2.8236863	x	4	0	0
0.031689	x	0.1676688	x	-0.271031	x	0.0815076	x	4	0	0
-0.284174	x	-0.009036	x	-0.224734	x	1.0343684 G	x	3	0.25	0
-0.27492	x	-0.256169	x	-0.710231	x	0.0416348	x	4	0	0
0.256098	x	0.6768419	x	0.147445	x	0.3133139	x	4	0	0
-0.922769	x	-0.794123	x	-0.967613	x	0.5026696	x	4	0	0
-0.475366	x	-0.457911	x	-0.468885	x	0.3463421	x	4	0	0
-0.191675	x	0.2259686	x	-0.523258	x	-0.303934	x	4	0	0
0.489039	x	-0.031861	x	0.049987	x	1.506376 G	x	3	0.25	0
-0.57239	x	-0.231888	x	-0.303876	x	0.6862649	x	4	0	0
-0.319841	x	0.3618079 G	x	1.006464 FG		1.5294892 G	x	1	0.5	0
-0.212501	x	-0.062978	x	-0.591632	x	-0.341923	x	4	0	0
0.071238	x	-0.322683	x	-0.251839	x	1.0629101 G	x	3	0.25	0
0.38954	x	-0.085916	x	-0.287498	x	0.4690533	x	4	0	0
0.154933	x	0.1006984	x	1.574539 G	x	1.7061927 G	x	2	0.5	0
0.336252 S		2.619773 FG!		0.868961 FGS		3.0929944 GS		0	0	0
-0.180728	x	-0.330232	x	-0.046804	x	0.2688259	x	4	0	0
0.892422	x	0.5434015	x	0.539525	x	2.4880125 G	x	3	0.25	0
-0.260512	x	-0.261624	x	-0.426969	x	0.7710818	x	4	0	0
0.852556	x	0.2615607	x	0.474589	x	1.0920839	x	4	0	0
0.549565	x	0.2023646	x	0.377175	x	1.2396818 G	x	3	0.25	0
-0.003868	x	0.3252603	x	-0.600027	x	0.5471111	x	4	0	0
0.12138	x	-0.00921	x	-0.733372	x	1.0161808 G	x	3	0.25	0
0.449331 G	x	0.9237791 G	x	1.054516 FG		2.7185729 G	x	0	0.75	0
0.111195	x	-0.012049	x	-0.574988	x	0.8571134	x	4	0	0
-0.251181	x	0.1811619	x	-0.452694	x	0.2218912	x	4	0	0
-0.653821	x	0.2631595	x	-0.711099	x	-0.842158	x	4	0	0
-0.644687	x	-0.816394	x	-1.407305	x	-0.520408	x	4	0	0
-0.626981	x	-0.794078	x	-0.929663	x	0.1741849	x	4	0	0
0.762233	x	0.3724475	x	-0.126006	x	0.8864369	x	4	0	0
-0.178149	x	0.1369731	x	-0.324404	x	1.1985723 G	x	3	0.25	0
1.93151	x	0.4222922	x	0.789873	x	1.8466793 G	x	3	0.25	0
0.080049 S		2.3275922 FG!		1.345627 FGS		2.6661517 GS		0	0	0
-0.186801	x	-0.377551	x	0.092484	x	0.4865505	x	4	0	0
0.700428	x	0.5002827	x	1.266315	x	2.2464579 G	x	3	0.25	0
-0.232656	x	-0.218288	x	-0.24969	x	0.8255605 G	x	3	0.25	0
0.854482	x	0.1083916	x	0.312129	x	1.0374275	x	4	0	0
0.674341	x	0.0993942	x	-0.011389	x	1.3522962 G	x	3	0.25	0
-0.040783	x	0.3973805	x	-0.371816	x	0.7590137	x	4	0	0
0.304228	x	-0.167252	x	-0.745455	x	0.7546855 G	x	3	0.25	0
0.40568 FG		0.0142631 G	x	1.581966 FG		2.3574284 G	x	0	0.5	0
-0.00678	x	-0.024083	x	-0.600475	x	0.9062924 G	x	3	0.25	0

-0.385294	x	0.3153037	x	-0.374248	x	0.1704186	x	4	0	0
-0.733948	x	0.4314129	x	-0.765572	x	-0.727179	x	4	0	0
-0.654986	x	-0.890196	x	-1.465576	x	0.0287011	x	4	0	0
-0.793751	x	-0.789024	x	-1.044784	x	0.2013373	x	4	0	0
0.951282	x	0.2787227	x	-0.140988	x	0.9024705	x	4	0	0
-0.076639	x	0.2023447	x	-0.587026 F	x	1.218996 G	x	2	0.25	0.25
1.913495	x	0.7916365	x	0.705333	x	2.4736359 G	x	3	0.25	0
2.017661 FG		-0.287118 FG		1.62622 FGS		4.2259396 GS		0	0	0
0.153776	x	0.1462984 G	x	1.30299 FG		1.5992912 G	x	1	0.5	0
-0.300216	x	0.2818418	x	-0.163234	x	0.4613177	x	4	0	0
0.180407	x	0.2176585	x	-0.180307	x	0.127855	x	4	0	0
0.360471	x	0.0348105 G	x	0.884364 FG		2.2919284 G	x	1	0.5	0
-0.488368	x	0.7481962	x	-0.730253	x	-0.098019	x	4	0	0
-0.079382	x	-0.020311	x	-0.283997	x	-0.010209	x	4	0	0
0.115276	x	0.3569722	x	-0.412225	x	1.3718002	x	4	0	0
0.023015	x	0.2844988	x	-0.117118	x	1.4882753 G	x	3	0.25	0
-0.392557	x	0.2160599	x	-0.250021	x	-0.421869	x	4	0	0
-0.5273	x	-0.005896	x	0.059959	x	0.2017761	x	4	0	0
-0.007199	x	0.2008993	x	-0.663956	x	1.4989008 G	x	3	0.25	0
-0.300138	x	-0.673117	x	-0.353498	x	0.330995	x	4	0	0
0.830822	x	-0.044172	x	-0.083484	x	1.5121923 G	x	3	0.25	0
-0.076568	x	0.4408474	x	-0.139478	x	0.6144554	x	4	0	0
0.131634	x	0.4543494	x	0.231592	x	1.4301677 G	x	3	0.25	0
0.191501	x	0.1279199	x	-0.137004	x	1.439874	x	4	0	0
2.876 FG		1.4133221 FG		1.729429 FGS		1.2275988 FG		0	0	0
-0.459655	x	-0.050417 FG		1.688388 G	x	2.2397868 FG		1	0.25	0
-0.247754	x	0.2797095	x	-0.306558	x	0.748431 G	x	3	0.25	0
0.102336	x	0.1350355	x	-0.114513	x	0.1935652	x	4	0	0
0.317672	x	-5.662157 FG		1.401394 G	x	2.254071 G	x	1	0.5	0
-0.402268	x	0.4603567	x	-1.108493	x	-0.38125	x	4	0	0
-0.137135	x	-0.047078	x	-0.4609	x	-0.352291	x	4	0	0
0.031367	x	-0.334683 F	x	-0.05257	x	1.9170085 G	x	2	0.25	0.25
-0.173221	x	-0.160206	x	-0.498306	x	0.9430056 G	x	3	0.25	0
-0.387478	x	-0.174224	x	-0.678381	x	-0.892952	x	4	0	0
-0.302846	x	0.1172726	x	-0.283719	x	0.5627023	x	4	0	0
-0.01666	x	0.0429383	x	-0.527079	x	0.7349549	x	4	0	0
-0.294999	x	-0.857713	x	-1.230517	x	0.1031633	x	4	0	0
0.259792	x	0.2082077	x	0.180947	x	1.2709653 G	x	3	0.25	0
-0.0921	x	0.1549728	x	-0.320558	x	0.0754873	x	4	0	0
-0.100731	x	0.0807221	x	0.040631	x	1.3360094 G	x	3	0.25	0
0.01704	x	0.1653946	x	0.505157	x	1.2803071 G	x	3	0.25	0
-1.119737 FS		2.7128824 FG		0.825892 FGS		2.7151815 BFC		0	0	0
0.642649 FG		-0.302225 F	x	-5.176923 F	x	2.7463316 BFC		0	0	0.5
-0.13545	x	-0.604308 F	x	-1.341133 F	x	-5.912418 BFC		1	0	0.5
-0.080688	x	-1.320176 F	x	-1.809697	x	-0.839571 BF		2	0	0.25
0.843454	x	0.4711922	x	0.498068	x	0.848499 B		3	0	0
-0.991624	x	-0.493757	x	-1.529424	x	-0.090982 BF		3	0	0
0.252793	x	0.2190753	x	-0.276589	x	0.3329518 B		3	0	0
0.094837	x	0.4062999	x	-0.358847	x	0.3022129 B		3	0	0
-0.281101	x	-0.040396 F	x	-0.752944 F	x	-1.818649 BFC		1	0	0.5
-0.386972	x	0.2142801 F	x	-6.713267 F	x	-5.99113 BFC		1	0	0.5
0.389267	x	0.4612142	x	0.07681	x	-1.905056 BF		3	0	0
-0.465202 F	x	-0.001273 F	x	0.114073 F	x	-5.630382 BFC		0	0	0.75

-0.017696	x	0.5299536	x	-0.296145	x	-7.465571 A	3	0	0
-0.36785	x	-0.633768	x	-0.63412	x	-0.112323 BF	3	0	0
0.443911	x	0.3930884	x	0.339808	x	0.4370429 x	4	0	0
0.676909	x	0.4077972	x	0.073202	x	0.8067966 x	4	0	0
0.431239	x	0.4745017	x	-0.110097	x	0.4349093 x	4	0	0
-1.951903 FG		2.2686985 FG		5.53555 FGS		0.2213669 BFC	0	0	0
0.236589	x	0.4651959	x	1.88034 FG		-0.791102 BFC	2	0	0
-0.004817	x	0.4316434	x	0.566025 F	x	1.6936976 BFC	2	0	0.25
-0.228977	x	-0.374797	x	-0.147013 F	x	0.6001082 BF	2	0	0.25
0.744598	x	0.4876382	x	0.441228	x	0.5642416 BF	3	0	0
-0.978573	x	-0.192949	x	-0.168479	x	-0.711766 BF	3	0	0
0.150225	x	-0.012967	x	-0.151388	x	0.3796768 BF	3	0	0
0.053292	x	0.5808602	x	0.015533	x	0.4140119 BF	3	0	0
0.058376	x	0.6473588	x	0.513745 F	x	2.302156 BFC	2	0	0.25
-0.198948	x	0.6692119	x	0.116193 F	x	0.1933238 BFC	2	0	0.25
0.496944	x	0.3712115	x	0.207127 F	x	1.5022391 BF	2	0	0.25
-0.525335 F	x	0.2295389 F	x	1.100361 F	x	1.9693707 BFC	0	0	0.75
0.118528	x	0.6443664	x	-0.761994 F	x	0.6820359 BF	2	0	0.25
-0.330142	x	0.7217971 F	x	-1.110047 F	x	0.2854277 BFC	1	0	0.5
0.711426	x	0.4329044	x	0.279576	x	0.1645304 x	4	0	0
0.638429	x	0.4296186	x	0.039026 F	x	-0.998867 F x	2	0	0.5
0.346365	x	0.1263684	x	-0.407874	x	-0.105362 F x	3	0	0.25
-0.449673	x	-0.220844	x	-1.67536 F	x	0.0050271 FG	2	0	0.25
-0.747862	x	-0.389656	x	-0.937239	x	-0.824383 x	4	0	0
1.074979	x	0.3756532	x	-1.128716 F	x	-0.849022 FG	2	0	0.25
-0.095772	x	-0.403697	x	-0.590132	x	-0.677122 x	4	0	0
0.309422	x	0.364892	x	-0.006352	x	0.3349242 x	4	0	0
-0.575793	x	0.3875962	x	-1.962564	x	-1.648157 x	4	0	0
0.232399	x	-0.385867	x	-6.680912 F	x	-0.570447 F x	2	0	0.5
-0.365777	x	0.206445	x	0.062473 F	x	0.0535434 FG	2	0	0.25
0.188637	x	0.3749538 G	x	-0.732104 F	x	-4.814807 FG	1	0.25	0.25
-0.665707	x	-0.771992	x	-0.980264 F	x	-3.685934 F x	2	0	0.5
0.139017	x	0.0828216	x	-0.1467	x	0.1079934 x	4	0	0
-0.506165	x	-0.031861	x	0.337334 F	x	-6.113465 FG	2	0	0.25
-0.010539	x	-0.004387	x	-2.19571 F	x	-6.370623 BFC	2	0	0.25
-0.489141	x	-0.827391	x	-1.094446 F	x	0.5137155 BF	2	0	0.25
0.303928	x	-0.562521	x	-0.468621 F	x	0.8879431 BFC	2	0	0.25
-0.561495	x	0.0603271	x	-0.43362 F	x	-0.633023 BF	2	0	0.25
1.942456	x	-0.190039	x	1.00008 F	x	1.5147345 BF	2	0	0.25
-0.323145	x	-0.17164 G	x	-0.075678	x	1.2731494 G x	2	0.5	0
-0.739638	x	-0.383066	x	-0.894149	x	-0.660109 x	4	0	0
1.092933	x	0.4811375	x	0.339747	x	1.5580881 G x	3	0.25	0
-0.217013	x	-0.289445	x	-0.635637	x	-0.048937 x	4	0	0
0.228461	x	0.315329	x	0.034818	x	0.4517579 x	4	0	0
-0.601245	x	0.2250885	x	-0.724305	x	0.0237948 x	4	0	0
0.269178	x	-0.287118	x	-0.405306	x	0.571086 x	4	0	0
-0.176831	x	0.1206218	x	-0.34195	x	0.8977622 G x	3	0.25	0
0.425415	x	0.1299677 G	x	0.185337	x	1.4425811 G x	2	0.5	0
-0.666858	x	-0.998816	x	-1.050705	x	0.0186858 x	4	0	0
0.35762	x	0.14144	x	-0.127039	x	0.3909927 x	4	0	0
-0.374737	x	-0.025577	x	0.074703	x	0.7098363 G x	3	0.25	0
-0.122039	x	-0.235279	x	0.122535	x	1.1385938 BG	3	0	0
-0.458592	x	-0.371294	x	-0.948257	x	0.6849561 B	3	0	0

0.580805	x	0.2817742	x	-0.176266 F	x	1.0409685 BG	2	0	0.25	
-0.12249	x	-0.122828	x	-0.774353	x	-0.945648	x	4	0	0
1.724628	x	-0.085875	x	0.420635	x	0.8232516 B	3	0	0	
0.110386	x	-0.054366	x	-0.156253	x	0.8436222 G	x	3	0.25	0
-0.098147	x	0.2142801 G	x	1.751345 G	x	1.9445267 G	x	1	0.75	0
-0.051277	x	0.1528324	x	-0.586293	x	0.7095308	x	4	0	0
-0.37184	x	0.0696053	x	-0.495834	x	-0.660984	x	4	0	0
-0.161237	x	-0.12579	x	-0.623134	x	0.2504007	x	4	0	0
0.150488	x	-0.084855	x	-0.350517	x	1.2738343 G	x	3	0.25	0
0.167636	x	0.1709506	x	-0.352926	x	0.41033	x	4	0	0
-0.114528	x	0.1868136	x	-0.397775	x	0.9730726	x	4	0	0
0.207472	x	0.1403036	x	-0.303391	x	1.3508181 G	x	3	0.25	0
0.020107	x	0.4289044	x	-0.269376	x	0.2799191	x	4	0	0
1.352222	x	-0.01201	x	0.639303	x	2.0071418 G	x	3	0.25	0
0.396654	x	-0.28446	x	-0.315464	x	0.7953901	x	4	0	0
-0.047875	x	0.0577938	x	-0.311953	x	1.1523844 G	x	3	0.25	0
-0.019372	x	0.0409366	x	-0.512962	x	0.1691015	x	4	0	0
2.30346	x	1.8147786	x	2.184054	x	2.8140316	x	4	0	0
0.144664	x	-0.184868	x	-0.002525	x	0.8976365	x	4	0	0
-0.43793	x	0.0091456	x	0.433574	x	0.8119354 G	x	3	0.25	0
-0.030891	x	0.0162052	x	-0.173149	x	1.1558598 G	x	3	0.25	0
0.201911	x	0.2422525 G	x	0.689914 FG		1.9408227 G	x	1	0.5	0
-0.199176	x	0.2644863	x	-0.898723	x	0.7515933 G	x	3	0.25	0
-0.365089	x	0.0037758	x	-0.561717	x	-0.554217	x	4	0	0
-0.225061	x	0.0457884	x	-0.622735	x	0.3696178	x	4	0	0
0.281189	x	-0.064725	x	-0.666208	x	1.3178649 G	x	3	0.25	0
0.151268	x	0.2137152	x	-0.348891	x	0.4286885	x	4	0	0
-0.114327	x	0.250057	x	-0.322284	x	1.2275988 G	x	3	0.25	0
0.239331	x	0.0791375	x	-0.196476	x	1.2198394 G	x	3	0.25	0
-0.044788	x	0.429063	x	-0.523641	x	0.1712364	x	4	0	0
1.398762	x	0.0782215	x	-0.065855	x	1.8942535 G	x	3	0.25	0
0.4078	x	-0.307239	x	-0.550595	x	0.6936708	x	4	0	0
-0.042693	x	-0.099966	x	-0.115214	x	0.8137827 G	x	3	0.25	0
-0.161933	x	-0.02885	x	-0.52193	x	0.16255	x	4	0	0
2.445592	x	1.7500593	x	2.160098	x	2.7851525	x	4	0	0
0.175051	x	0.116398	x	-0.664567 F	x	0.3667062	x	3	0	0.25
-0.41291	x	0.1199799	x	-0.639489 F	x	0.6973438 G	x	2	0.25	0.25
-0.159466 C		0.0196507 C		-0.461577 C		1.1601375 CG		0	0	0
0.411981 G	x	0.9352748 G	x	-0.759071 FG		2.2384404 G	x	0	0.75	0
0.291037 G	x	-0.124179 G	x	0.334039 FG		1.8922433 G	x	0	0.75	0
0.066648	x	0.6514818 G	x	0.7606 FG		1.6752441 G	x	1	0.5	0
-0.190917	x	0.0840656 G	x	-0.462869 F	x	0.9121907 G	x	1	0.5	0.25
-0.099957	x	-0.325592	x	-0.21478	x	0.3504763	x	4	0	0
0.375417	x	0.0136717	x	-0.267671	x	0.33705	x	4	0	0
0.216896	x	0.284548 G	x	0.542958	x	2.0734682 G	x	2	0.5	0
-0.237976	x	-0.219584	x	-0.058098	x	1.2137133 G	x	3	0.25	0
-0.569655	x	-0.541091	x	-0.620855	x	-0.999417	x	4	0	0
-0.152986	x	0.1487476	x	-0.283279	x	0.8539003	x	4	0	0
-0.221197	x	-0.012248	x	-0.365344	x	0.4848522	x	4	0	0
0.858303	x	0.1905839	x	0.588853 FG		1.9469636 G	x	2	0.25	0
0.554072	x	0.3873065	x	0.629495	x	0.960141 G	x	3	0.25	0
0.504842	x	-0.004577	x	0.32218	x	0.645148	x	4	0	0
0.40369	x	0.1318963	x	0.014993	x	0.3501073	x	4	0	0

-1.122121	x	-0.241929	x	-0.79505 F	x	1.0657084 G	x	2	0.25	0.25
-0.178859 C		-0.114567 C		-0.397552 C		1.228039 CG		0	0	0
0.542948 G	x	0.9352748 G	x	1.258417 FG		2.0941915 G	x	0	0.75	0
0.483682 G	x	0.0657634 G	x	1.077431 FG		1.8206372 G	x	0	0.75	0
0.1506	x	0.5785813 G	x	2.240929 G	x	1.7784234 G	x	1	0.75	0
-0.370303	x	-0.0708	x	0.326524	x	1.4733905 G	x	3	0.25	0
-0.089947	x	-0.300076	x	-0.296838	x	0.3415958	x	4	0	0
0.26508	x	-0.069323	x	-0.111893	x	0.2985347	x	4	0	0
0.017744	x	0.1808687 G	x	0.639479 G	x	1.8872125 G	x	1	0.75	0
-0.190165	x	-0.198581	x	-0.268996	x	1.0144045 G	x	3	0.25	0
-0.629133	x	-0.607237	x	-0.751665	x	-0.979596	x	4	0	0
-0.144582	x	0.0563144	x	-0.298768	x	0.3513479	x	4	0	0
-0.148838	x	-0.043697	x	-0.719361	x	0.3526114	x	4	0	0
0.995849	x	0.0506845	x	1.158467 FG		1.8374129 G	x	2	0.25	0
0.543869	x	0.572591	x	0.625495	x	1.0962716 G	x	3	0.25	0
0.35683	x	0.0623893	x	0.457195	x	0.6490708	x	4	0	0
0.311149	x	0.0792233	x	0.006998	x	0.3289084	x	4	0	0
-1.073401	x	-0.107708	x	-0.344033	x	1.3373058 G	x	3	0.25	0
1.230396 FG		1.7128824 FG		1.477969 FGS		1.1171748 GS		0	0	0
0.273465 FG		1.0409366 G	x	0.729677 FG		1.9338456 G	x	0	0.5	0
0.036322	x	-0.476495	x	-0.469703	x	0.1095533	x	4	0	0
-0.41681	x	0.2147113	x	-0.779747	x	-0.271164	x	4	0	0
-0.310736	x	-0.310374	x	-0.64938	x	-0.294418	x	4	0	0
0.163483	x	0.1480977	x	0.195367	x	1.4093126 G	x	3	0.25	0
0.516525	x	-0.00701	x	-0.357708	x	1.2170421 G	x	3	0.25	0
-0.162163	x	0.3316883	x	-0.370433	x	0.7225291	x	4	0	0
-0.193356	x	-0.496464	x	0.439675	x	1.0612229 G	x	3	0.25	0
-0.062764	x	0.1654614	x	-0.283635	x	-0.236046	x	4	0	0
-0.065164	x	-0.127639 G	x	0.497421	x	1.766893 G	x	2	0.5	0
-0.722417	x	-0.292521	x	-1.157332	x	0.9620009 G	x	3	0.25	0
0.272627	x	0.1772859 G	x	0.986116 FG		2.3870449 G	x	1	0.5	0
-0.955088	x	-0.257651	x	-0.860374	x	0.1382441	x	4	0	0
-0.626538	x	-1.02855	x	-1.137962	x	-0.552762	x	4	0	0
0.136854	x	-0.684929	x	-0.306558	x	0.3242906	x	4	0	0
-0.049339	x	0.2625694	x	0.104868	x	0.7807355 G	x	3	0.25	0
1.101213 GS		1.4233757 FG		2.048284 GS		1.9925482 GS		0	0	0
0.61677 G	x	0.2978449 G	x	1.107663 FG		3.2884811 G	x	0	0.75	0
-0.029579	x	-0.609117	x	-0.418784	x	1.8044714 G	x	3	0.25	0
-0.493443	x	0.283003	x	-0.805704	x	-0.167368	x	4	0	0
-0.216599	x	-0.367027	x	-0.564414	x	-0.358411	x	4	0	0
0.092384	x	0.1617226	x	0.362368	x	1.0473549 G	x	3	0.25	0
0.530825	x	0.2978449	x	-0.165576	x	1.2856879 G	x	3	0.25	0
-0.307676	x	-0.068937	x	-0.170497	x	0.6856084	x	4	0	0
-0.421831	x	-0.786592	x	0.510448	x	1.2463679 G	x	3	0.25	0
-0.060559	x	0.2198424	x	-0.182346	x	-0.034019	x	4	0	0
0.194176	x	0.2408139 G	x	0.509126 FG		1.4911209 G	x	1	0.5	0
-0.879948	x	-0.384652	x	-0.650305	x	0.7178959	x	4	0	0
0.516958 G	x	-0.222023 G	x	0.513009 FG		2.2538547 G	x	0	0.75	0
-0.920596	x	-0.218654	x	-0.9403	x	0.2907406	x	4	0	0
-0.802439	x	-1.042972	x	-1.561264	x	-0.270892	x	4	0	0
0.050962	x	-0.72312	x	-0.225333	x	0.9468859 G	x	3	0.25	0
-0.148473	x	0.112193	x	0.162396	x	1.3068227 G	x	3	0.25	0
-0.168394	x	-0.076758 G	x	1.043893 FG		6.5364086 G	x	1	0.5	0

-0.366103	x	-0.287118	x	-0.034436	x	4.6807985 G	x	3	0.25	0
-0.216305	x	-0.113557	x	-0.501266	x	1.110281	x	4	0	0
1.440533	x	0.5091186	x	0.567057	x	1.0021417	x	4	0	0
-0.574189	x	-0.280728	x	-0.790289	x	-0.106471	x	4	0	0
0.055758	x	-0.443021	x	-0.098879	x	0.4401012	x	4	0	0
-0.053486	x	-0.541631	x	-0.594494	x	-0.23086	x	4	0	0
0.646818 G	x	1.283631 G	x	1.759535	x	1.8238877 G	x	1	0.75	0
0.107033	x	-0.378694	x	-0.349799	x	0.2219726	x	4	0	0
0.124788 FG		0.4398639 G	x	2.443319 G	x	3.0046881 G	x	0	0.75	0
-0.47027	x	-0.152608	x	0.590004	x	0.966553 G	x	3	0.25	0
-0.170911	x	-0.037189	x	-0.540236	x	-0.198497	x	4	0	0
-0.354687	x	-0.102634	x	-0.301453 F	x	1.0475295 G	x	2	0.25	0.25
0.012277	x	-0.151902	x	-0.3518	x	0.8866267	x	4	0	0
-0.071336	x	-0.335535	x	-0.358906 F	x	0.8861934 G	x	2	0.25	0.25
-0.900167	x	-0.029553	x	-0.867339	x	-0.663804	x	4	0	0
0.328651	x	0.0952157	x	-0.293219	x	1.4865806 G	x	3	0.25	0
-0.041914	x	-0.433666 G	x	1.073819 G	x	6.7890514 G	x	1	0.75	0
-0.372554	x	-0.35702	x	-0.34044 F	x	6.296655 G	x	2	0.25	0.25
-0.392986	x	-0.09314	x	-0.671884	x	-0.077699	x	4	0	0
1.362891	x	0.5453283	x	0.024807	x	0.91263	x	4	0	0
-0.490774	x	-0.058164	x	-0.532237	x	-0.062231	x	4	0	0
0.003012	x	-0.335042	x	-0.305774	x	0.5877646	x	4	0	0
-0.057372	x	-0.528541	x	-0.636914	x	-0.381667	x	4	0	0
0.512537 G	x	-0.450616 G	x	1.267483	x	1.7144069 G	x	1	0.75	0
0.157018	x	-0.322533	x	-0.288571	x	0.2154356	x	4	0	0
0.06335 FG		0.6304202 G	x	2.308044 FG		2.3489169 FG		0	0.25	0
-0.421047	x	-0.349959	x	0.190524	x	1.0028165 G	x	3	0.25	0
-0.144349	x	0.032799	x	-0.49954	x	-0.056818	x	4	0	0
-0.415773	x	-0.172692	x	0.286733	x	0.6442665 G	x	3	0.25	0
0.120158	x	-0.247535	x	0.011374	x	1.0160675	x	4	0	0
-0.10341	x	-0.55946	x	-0.22784 F	x	0.2976472	x	3	0	0.25
-0.94931	x	-0.100557	x	-1.169059	x	-0.858863	x	4	0	0
0.268013	x	0.3148429	x	0.064952	x	1.239761 G	x	3	0.25	0
-0.302323	x	-0.346824	x	-0.283447 F	x	1.3810346 G	x	2	0.25	0.25
0.201137	x	0.0301491	x	-0.213754 F	x	0.9902835 G	x	2	0.25	0.25
1.703051	x	1.6291933	x	0.206827	x	1.7525603	x	4	0	0
-1.016608	x	-0.296295	x	0.05074	x	-0.759005	x	4	0	0
-0.315309	x	0.1454681 G	x	0.240929 F	x	2.0568554 G	x	1	0.5	0.25
0.625904 G	x	0.6340269 G	x	2.272638 FG		2.2565877 G	x	0	0.75	0
-0.397482	x	-0.523316	x	0.060357	x	0.6989093	x	4	0	0
-0.12224	x	-0.111504	x	-0.598711	x	0.1039719	x	4	0	0
-0.568992	x	-0.504383	x	-0.21421	x	0.7428315	x	4	0	0
-1.223357	x	-0.441628	x	-1.260617 F	x	1.2677382 G	x	2	0.25	0.25
-0.15019	x	0.0452476	x	0.240929	x	0.9515929 G	x	3	0.25	0
-0.503058	x	-0.387146	x	-1.102973	x	-0.264242	x	4	0	0
0.0391	x	-0.168473 G	x	-0.496036 F	x	1.4835529 G	x	1	0.5	0.25
-0.24422	x	0.0727783	x	-0.936609	x	0.5507483	x	4	0	0
-0.571782	x	-0.825538	x	0.105153 F	x	0.4015364	x	3	0	0.25
-0.30471	x	0.232852	x	-0.981463 F	x	1.0453674 G	x	2	0.25	0.25
0.281779 G	x	0.2381386 G	x	1.042384 FG		2.3975238 G	x	0	0.75	0
-0.444113	x	-0.287118	x	-0.112325 F	x	1.1611255 G	x	2	0.25	0.25
0.263292	x	0.3002594	x	0.057781	x	1.4729056 G	x	3	0.25	0
1.640632	x	1.7923374	x	0.227964	x	1.4098363	x	4	0	0

-1.006384	x	-0.277216	x	-0.792783	x	-0.717207	x	4	0	0
0.034129	x	-0.188816 G	x	0.681234	x	1.5335936 G	x	2	0.5	0
0.284582 G	x	0.4998886 G	x	1.683152 FG		1.9855539 G	x	0	0.75	0
-0.629913	x	-0.562276	x	-0.791759 F	x	1.0944863 G	x	2	0.25	0.25
-0.07904	x	-0.229321	x	-0.616024	x	0.3237523	x	4	0	0
-0.600851	x	-0.773708	x	-0.677206	x	0.8159538	x	4	0	0
-0.86862	x	-0.335481	x	0.283083	x	1.7105906 G	x	3	0.25	0
0.248549	x	0.1091427	x	-0.47566 F	x	0.9133987 G	x	2	0.25	0.25
-0.622995	x	-0.296163	x	-1.363671	x	0.7762868	x	4	0	0
-0.196302	x	-0.091331 G	x	-0.626967 F	x	1.5754754 G	x	1	0.5	0.25
-0.199128	x	0.097767	x	-0.255078	x	1.0551175 G	x	3	0.25	0
-0.335402	x	-0.921468	x	0.770366	x	0.7007253 G	x	3	0.25	0
-0.255597	x	0.1341789	x	0.428556	x	0.6626463 G	x	3	0.25	0
-0.156915 G	x	-0.219099 G	x	1.263297 FG		2.4263957 G	x	0	0.75	0
1.12636 FG		1.2153827 GS		1.416501 FGS		2.2117692 GS		0	0	0
0.737993	x	-0.029501	x	-0.566426	x	1.3298309 G	x	3	0.25	0
0.323218	x	-0.165775	x	-0.772235	x	0.2027123	x	4	0	0
0.095197	x	-0.023162	x	-0.167953	x	0.3928223	x	4	0	0
-0.412945	x	-0.486833	x	-0.824104	x	0.3291811	x	4	0	0
0.48662	x	0.0975888	x	-0.280951	x	0.2599057	x	4	0	0
2.447525	x	1.1218164	x	1.708698	x	2.6047159	x	4	0	0
1.178396	x	0.4399777	x	0.314435	x	1.369738	x	4	0	0
0.046473 G	x	-0.223553 G	x	1.510116 G	x	1.9713433 G	x	0	1	0
1.061284	x	-0.002116	x	0.667809	x	1.764751 G	x	3	0.25	0
-0.12703	x	-0.005288	x	-0.288419	x	1.2568462 G	x	3	0.25	0
0.619187	x	-0.110138	x	0.266118	x	0.9609611	x	4	0	0
0.210145	x	0.0101484	x	-0.113253 F	x	1.9425075 G	x	2	0.25	0.25
-0.210377	x	-0.543721	x	-0.801914	x	0.312982	x	4	0	0
-0.083951	x	-0.157288	x	-0.613873	x	0.6973187	x	4	0	0
-0.229941	x	-0.044547	x	0.485513	x	0.9630974 G	x	3	0.25	0
0.43014	x	0.3379551 G	x	0.184661 FG		1.6839991 G	x	1	0.5	0
0.718147 FG		3.5708634 FG		1.888628 FGS		1.3843868 GS		0	0	0
0.464774	x	0.0178706	x	-0.111452	x	1.4165951 G	x	3	0.25	0
0.081517	x	-0.098366	x	-0.603997	x	0.2334397	x	4	0	0
-0.057735	x	0.1270629	x	-0.308139	x	0.5117086	x	4	0	0
-0.438315	x	-0.233797	x	-0.506648	x	0.6370712	x	4	0	0
0.065799	x	-0.03409	x	-0.446386	x	0.1652119	x	4	0	0
2.177376	x	1.2403946	x	1.650214	x	2.7282626	x	4	0	0
1.190329	x	0.5002122	x	0.446762	x	1.4652925	x	4	0	0
-0.038884 G	x	0.277667 G	x	1.621072 G	x	2.0061771 G	x	0	1	0
1.175429	x	-0.224799	x	0.628094	x	1.8477133 G	x	3	0.25	0
-0.125528	x	0.0786549	x	-0.017506	x	1.0143061 G	x	3	0.25	0
0.389726	x	-0.030172	x	-0.559674	x	1.130558 G	x	3	0.25	0
0.327323	x	0.0099484	x	0.012783 F	x	1.5586355 G	x	2	0.25	0.25
-0.326471	x	-0.843304	x	-0.751615	x	0.5945842	x	4	0	0
-0.117593	x	-0.132541	x	-0.17046	x	0.9080282	x	4	0	0
-0.38994	x	-0.132751	x	0.933501	x	1.0229699 G	x	3	0.25	0
0.337831	x	0.3780152	x	0.892366 FG		1.3050112 G	x	2	0.25	0
-0.272392 FG		4.2047355 GS		2.223651 FGS		2.8854854 GS		0	0	0
-0.936712	x	-0.420339	x	-1.228356	x	-0.654419	x	4	0	0
-0.853693	x	-0.016702	x	-0.094269	x	-0.271806	x	4	0	0
-0.22009	x	-0.198433	x	-0.466683	x	-0.761433	x	4	0	0
-0.645136	x	-1.308459	x	-1.326261	x	-0.754079	x	4	0	0

-0.563241	x	-0.295642	x	-0.863066	x	-0.65014	x	4	0	0
-0.725928	x	-0.818499	x	-1.267163	x	-0.527185	x	4	0	0
0.400587	x	-0.155373	x	-0.019722	x	1.0514419	x	4	0	0
-0.467333	x	-0.580113	x	-0.679751	x	0.0710041	x	4	0	0
0.688479	x	-0.185574	x	0.047973	x	0.7432495	x	4	0	0
0.088305	x	-0.08642	x	-0.312149 F	x	1.0830119 G	x	2	0.25	0.25
-0.560465	x	-0.37772	x	0.944643	x	1.8879431 G	x	3	0.25	0
0.511163	x	-0.052098	x	0.325672 F	x	1.675575 G	x	2	0.25	0.25
-0.044123	x	-0.313509	x	0.425769 F	x	1.1242165 G	x	2	0.25	0.25
-0.248037	x	-0.174173	x	-0.031475	x	0.8858635	x	4	0	0
-0.58558	x	0.1989915	x	-0.099007	x	0.5322123	x	4	0	0
0.138186	x	0.2094069 G	x	1.427698 FG		1.8867649 G	x	1	0.5	0
1.199889 FG		0.5708634 FG		1.977895 FGS		2.3352348 GS		0	0	0
-0.90854	x	-0.446036	x	-1.096434	x	-0.531884	x	4	0	0
-0.715544	x	-0.021852	x	-1.045952	x	-0.126517	x	4	0	0
-0.095711	x	-0.277846	x	-0.522561	x	-0.55583	x	4	0	0
-0.807652	x	-1.516837	x	-1.28539	x	-0.749974	x	4	0	0
-0.499138	x	-0.277943	x	-0.745862	x	-0.575152	x	4	0	0
-0.844879	x	-0.895518	x	-1.386726	x	-0.425665	x	4	0	0
0.366694	x	-0.226997	x	-0.195307	x	1.3965245 G	x	3	0.25	0
-0.503651	x	-0.583996	x	-0.864464	x	0.37337	x	4	0	0
0.662883	x	-0.098456	x	0.036041	x	0.8496597	x	4	0	0
0.111511	x	0.0487497	x	0.214318	x	0.9763561 G	x	3	0.25	0
-0.468357	x	-0.192653	x	0.601	x	1.2662927 G	x	3	0.25	0
0.414014	x	0.2625118	x	-0.298436 FG		2.1459941 G	x	2	0.25	0
-0.118024	x	-0.322307	x	-0.088776 F	x	1.1103957 G	x	2	0.25	0.25
-0.270561	x	-0.154187	x	-0.080999	x	0.8352724	x	4	0	0
-0.776357	x	0.1833723	x	-0.505565 F	x	0.5428925	x	3	0	0.25
-0.072483 G	x	0.1608972 G	x	1.335394 FG		1.4410802 G	x	0	0.75	0
4.41442 FG		0.6539887 FG		6.14782 FGS		3.6418179 GS		0	0	0
-1.233611	x	-1.117914	x	-0.125703	x	-0.269036	x	4	0	0
-1.149784	x	-0.27681	x	-0.901506	x	-0.702187	x	4	0	0
0.743859	x	-0.029762	x	0.007616	x	0.4436628	x	4	0	0
-0.478816	x	-0.06433	x	-0.793476	x	-0.06159	x	4	0	0
-0.162879	x	-0.226455	x	-0.548392	x	0.5792831	x	4	0	0
-0.190899	x	-0.552802	x	-0.168591	x	1.3715767 G	x	3	0.25	0
-0.434091	x	0.1373465	x	-0.839918	x	0.2736129	x	4	0	0
-0.893362	x	-0.615044	x	-0.843472	x	-0.115774	x	4	0	0
-1.18364	x	-0.24323	x	-0.471072	x	0.907052	x	4	0	0
-0.607992	x	-0.130782	x	-0.293407	x	-0.036485	x	4	0	0
0.445714 G	x	-0.407412 G	x	1.810785 FG		1.3934017 G	x	0	0.75	0
-0.823985 G	x	0.0182954 G	x	1.324071 FG		0.9463155 G	x	0	0.75	0
-0.593486	x	-0.422097	x	-1.838022 FG		1.2730383 G	x	2	0.25	0
0.672202	x	0.0813136	x	0.216476 FG		1.5300582 G	x	2	0.25	0
-0.585189	x	-0.179791	x	-0.316288 FG		1.2975262 G	x	2	0.25	0
-0.135496	x	0.1952183	x	1.483786 G	x	1.3206615 G	x	2	0.5	0
2.980108 FG		0.2978449 FG		3.532161 FGS		6.4064783 GS		0	0	0
-1.292661	x	-0.94403	x	-1.085535 F	x	-0.257206	x	3	0	0.25
-1.230081	x	-0.273088	x	-0.982809	x	-0.651009	x	4	0	0
0.678863	x	-0.06541	x	-0.504842 F	x	0.5981656	x	3	0	0.25
-0.643788	x	-0.099308	x	-0.817456	x	0.0360666	x	4	0	0
-0.199529	x	-0.217874	x	-0.453109	x	0.57618	x	4	0	0
-0.550936	x	-0.54903	x	-0.033693	x	0.8104338	x	4	0	0

-0.543769	x	-0.066394	x	-1.309419	x	0.9746847 G	x	3	0.25	0
-1.063326	x	-0.589104	x	-1.240055	x	-0.00199	x	4	0	0
-1.090683	x	-0.228678	x	-0.520158	x	1.0756894	x	4	0	0
-0.718947	x	-0.05935	x	-0.531803	x	-0.203236	x	4	0	0
0.03938 FG		0.1476022 G	x	1.758329 FG		2.2594 G	x	0	0.5	0
0.051242 G	x	-0.114802 G	x	1.617305 FG		1.8045271 G	x	0	0.75	0
-0.439262	x	-0.110513	x	0.316031 FG		2.1297089 G	x	2	0.25	0
0.664578	x	0.1408358	x	0.421845 FG		1.9459132 G	x	2	0.25	0
-0.618679	x	-0.299791	x	0.117547 FG		1.0032542 G	x	2	0.25	0
-0.40549	x	0.0747492	x	0.945923 FG		1.0550218 G	x	2	0.25	0
1.528792	x	0.406272	x	0.52183	x	1.5776755	x	4	0	0
-0.729492	x	0.3109247 G	x	0.472373	x	1.4227822 G	x	2	0.5	0
-1.024364	x	-1.175755	x	-1.246579	x	-0.502308	x	4	0	0
-1.050303	x	-0.374789	x	-1.416183	x	-0.355539	x	4	0	0
-0.152415	x	-0.272798	x	-0.381433 F	x	1.3667062 G	x	2	0.25	0.25
-0.112204	x	-0.162191	x	-0.506253	x	0.7810279	x	4	0	0
-0.041298	x	0.1546726	x	-0.726093 F	x	0.5414231 G	x	2	0.25	0.25
-0.874177	x	-0.094089	x	-0.917881	x	0.1462396	x	4	0	0
-1.708176	x	-1.018667	x	-1.68572	x	-0.927508	x	4	0	0
-0.756031	x	-0.74387	x	-0.73953 F	x	-0.054164	x	3	0	0.25
-0.111676	x	0.0063579	x	-0.879164 F	x	1.606657 G	x	2	0.25	0.25
0.153693	x	-0.239812	x	-0.106994 F	x	1.4678346	x	3	0	0.25
-0.145379 G	x	0.1895589 G	x	0.67573 FG		1.4555911 G	x	0	0.75	0
-0.521313	x	-0.001856	x	-0.322456	x	0.7746017	x	4	0	0
-0.531447	x	0.2719067	x	-1.097278 F	x	0.5556158	x	3	0	0.25
-0.272609	x	-0.13293	x	-0.035911 F	x	0.5638108	x	3	0	0.25
-0.335241	x	-0.159503	x	0.11793	x	1.0040922	x	4	0	0
1.337812	x	0.3692047	x	0.503771	x	1.290933	x	4	0	0
-0.741645	x	0.0487497 G	x	-0.384281	x	0.6901513 G	x	2	0.5	0
-1.020332	x	-1.209392	x	-1.289054	x	-0.465766	x	4	0	0
-1.048137	x	-0.463916	x	-1.177403	x	-0.304898	x	4	0	0
-0.182092	x	-0.213117	x	-0.603858 F	x	1.2431571 G	x	2	0.25	0.25
-0.14324	x	-0.341698	x	-0.400648	x	0.7601544	x	4	0	0
-0.171039	x	0.1351774	x	-0.162501	x	1.0681889 G	x	3	0.25	0
-0.890339	x	-0.105855	x	-1.156781	x	-0.102725	x	4	0	0
-1.610396	x	-0.879397	x	-1.275037	x	-0.763203	x	4	0	0
-0.615028	x	-0.700703	x	-0.24565	x	0.0501029	x	4	0	0
-0.186612	x	-0.277029	x	-0.43908 F	x	1.2765084 G	x	2	0.25	0.25
0.376767	x	-0.115112	x	-0.393938 F	x	1.2308117	x	3	0	0.25
-0.181582 G	x	-0.024083	x	0.04299 FG		1.4479593 G	x	1	0.5	0
-0.645728	x	0.0642774	x	-0.215968	x	0.8139426	x	4	0	0
-0.503425	x	0.1826205	x	-0.527819	x	0.4901149	x	4	0	0
-0.34942	x	0.0008631	x	0.165879 F	x	0.872442	x	3	0	0.25
-0.176701	x	-0.206679	x	0.364971	x	0.81686	x	4	0	0
0.009586	x	0.2673413	x	-0.704856	x	-0.707166	x	4	0	0
-0.459084	x	0.2800116	x	-0.659217	x	0.2468003	x	4	0	0
-0.874315	x	-1.109095	x	-0.522759	x	0.393899	x	4	0	0
-0.394464	x	0.0055415	x	-0.222874	x	0.4140119	x	4	0	0
-0.241538	x	0.1544807	x	-0.5381 F	x	1.343224 G	x	2	0.25	0.25
0.186416	x	0.2200253	x	-0.63354	x	1.0782212	x	4	0	0
0.018254	x	-0.248558	x	-0.052144	x	1.1308933 G	x	3	0.25	0
-0.641576	x	-0.342971	x	-0.726568	x	0.4948081	x	4	0	0
-0.917732	x	-0.28899	x	-1.093097	x	0.1040049	x	4	0	0

-1.176382	x	-0.040182	x	-1.136725	x	0.0479205	x	4	0	0
-0.032801	x	0.0085676	x	0.103426 F	x	1.4223512 G	x	2	0.25	0.25
-0.056886	x	-0.095663	x	-0.105246 F	x	1.0613403 G	x	2	0.25	0.25
-0.805824	x	-0.283048	x	-0.48931 F	x	0.7217262	x	3	0	0.25
-0.133175	x	0.4023676	x	-0.249941	x	0.4551954	x	4	0	0
-0.536734	x	0.1106419	x	-0.180534 F	x	0.9621988 G	x	2	0.25	0.25
-1.130075	x	-0.01754	x	-0.687812 F	x	0.2192318	x	3	0	0.25
0.392534 G	x	0.3627836 G	x	1.304495 FG		1.5880413 G	x	0	0.75	0
-0.035223	x	0.4503462	x	-0.757756	x	-0.713613	x	4	0	0
-0.553952	x	0.3440039	x	-0.365464	x	0.2733213	x	4	0	0
-0.916702	x	-0.814585	x	-1.152892	x	0.4154818	x	4	0	0
-0.360548	x	0.154785	x	-0.155864	x	0.2808455	x	4	0	0
-0.239139	x	0.1161106	x	0.325507	x	0.836429 G	x	3	0.25	0
0.119963	x	0.4532216	x	0.09439	x	1.2291723	x	4	0	0
0.007392	x	-0.25668	x	0.057531	x	0.8658293 G	x	3	0.25	0
-0.554094	x	-0.143797	x	-0.891378 F	x	0.7774353	x	3	0	0.25
-1.049525	x	-0.336096	x	-0.962513	x	0.1390049	x	4	0	0
-1.259089	x	-0.040378	x	-0.409288	x	0.2449353	x	4	0	0
-0.279279 G	x	0.3188299 G	x	0.953566	x	1.5926093 G	x	1	0.75	0
-0.071007	x	0.1030452	x	0.881601 G	x	1.2167105 G	x	2	0.5	0
-0.605893	x	-0.077926	x	0.162927 F	x	0.3400114	x	3	0	0.25
-0.141756	x	0.4680005	x	0.489198	x	0.4732209	x	4	0	0
-0.433856	x	0.1302153	x	0.414959	x	1.3880635 G	x	3	0.25	0
-1.110213	x	0.1140876	x	-0.308464	x	0.5319377	x	4	0	0
0.42513 G	x	0.3275922 G	x	1.585375 FG		2.1476185 G	x	0	0.75	0
-0.492315	x	0.1567525	x	-0.716066	x	0.5764166	x	4	0	0
2.365404	x	1.2222373	x	1.207584	x	2.5914246	x	4	0	0
-1.427274	x	0.2925447	x	-1.140509	x	-0.766978	x	4	0	0
-0.672497	x	0.3944651	x	-0.460899	x	-0.041956	x	4	0	0
-0.124908	x	-0.919229	x	-0.755323	x	0.4187655	x	4	0	0
-0.006888	x	0.3313745	x	0.52616	x	1.4327485 G	x	3	0.25	0
0.236161	x	0.9870573	x	0.657679	x	0.9029528	x	4	0	0
-0.732195	x	-0.005373	x	-0.694396	x	0.7984178	x	4	0	0
-0.256451 G	x	0.0173934 G	x	0.131305 FG		0.7839616 G	x	0	0.75	0
-0.268545	x	0.4967984	x	-0.160811	x	0.6770464	x	4	0	0
-0.874587	x	-0.326827	x	-0.904047	x	-0.048994	x	4	0	0
-0.001745	x	0.1989393	x	-0.022105 F	x	1.3605727 G	x	2	0.25	0.25
-0.525133	x	0.0624668	x	-1.30722	x	0.6755285	x	4	0	0
-0.414094	x	0.2945473	x	0.040852 F	x	1.4841038 G	x	2	0.25	0.25
0.525283	x	0.2123268	x	1.247816 G	x	1.5262532 G	x	2	0.5	0
-0.652347	x	0.2830857	x	0.445958	x	1.1916195 G	x	3	0.25	0
-0.241955 G	x	0.0070655	x	0.47763 FG		1.5839369 G	x	1	0.5	0
-0.443439	x	0.3206071	x	-0.988635	x	0.6845326	x	4	0	0
2.316635	x	1.0523911	x	0.992199	x	2.6512954	x	4	0	0
-1.494773	x	0.3245206	x	-1.201001	x	-0.861746	x	4	0	0
-0.763882	x	0.4729201	x	-0.487391	x	-0.023262	x	4	0	0
-0.085902	x	-0.816454	x	-0.726484	x	0.2928507	x	4	0	0
-0.316874	x	0.2881558	x	0.565058	x	1.1946989 G	x	3	0.25	0
0.404162	x	0.9650528	x	0.431814	x	1.033927	x	4	0	0
-0.567733	x	0.0603063	x	-0.933361	x	0.6370712	x	4	0	0
-0.437366 G	x	0.0201637 G	x	0.118939 FG		1.3418622 G	x	0	0.75	0
-0.329968	x	0.5705054	x	-0.360809	x	0.9115116	x	4	0	0
-0.819831	x	-0.222442	x	-0.860785	x	-0.331619	x	4	0	0

-0.243088	x	0.0054095	x	0.000301 F	x	1.5995676 G	x	2	0.25	0.25
-0.521548	x	0.1376257	x	-0.329423	x	0.4675413	x	4	0	0
-0.577247	x	0.4711427	x	0.440602 FG		1.1370046 G	x	2	0.25	0
0.395522	x	0.1664294	x	0.595425 FG		1.8945669 G	x	2	0.25	0
-0.878362	x	0.2700999	x	0.530771	x	1.3268794 G	x	3	0.25	0
-0.562488 G	x	0.131151	x	1.593446 FG		0.847121 G	x	1	0.5	0
2.140795 GS		4.4942421 FG		1.745402 FGS		2.1509775 GS		0	0	0
0.357563	x	0.5664603	x	-0.196757	x	0.9345839	x	4	0	0
-0.676337	x	0.3449069 G	x	-0.593061 F	x	1.1213022 G	x	1	0.5	0.25
-1.052303	x	0.2757327	x	-0.777367	x	0.0449666	x	4	0	0
-0.92637	x	0.3291538	x	-0.636867	x	-0.196898	x	4	0	0
-0.516318	x	-0.111497	x	0.188841 F	x	0.9165123 G	x	2	0.25	0.25
-0.901629	x	0.4833541	x	-1.008047	x	-0.151177	x	4	0	0
0.255341	x	0.3382797	x	0.243402	x	0.9740998	x	4	0	0
-1.594155	x	-0.250178	x	-1.691096	x	-0.939132	x	4	0	0
-0.474339	x	0.1202639	x	-0.140886	x	0.7267994	x	4	0	0
-0.957158	x	0.2071995	x	-0.642776	x	0.3397874	x	4	0	0
0.028003 G	x	0.2119841	x	-0.722129 F	x	1.2920214 G	x	1	0.5	0.25
-0.708161	x	0.2949203	x	-0.073741	x	0.2627026	x	4	0	0
0.284606	x	0.6516585	x	0.234484	x	0.9779128	x	4	0	0
-0.110246	x	0.5257968	x	-0.144008	x	0.6248164	x	4	0	0
1.127201	x	0.8828074	x	0.60258	x	1.7754407	x	4	0	0
-0.400294	x	0.7109523	x	0.149007	x	0.5479811	x	4	0	0
1.521157 GS		-0.588287 GS		1.265177 FGS		1.7211341 GS		0	0	0
0.336672	x	0.7261443	x	0.215394	x	1.3665866	x	4	0	0
-0.425672	x	0.5415478 G	x	0.195982 F	x	1.5071214 G	x	1	0.5	0.25
-1.053435	x	0.3870498	x	-0.843319	x	0.2516529	x	4	0	0
-0.912691	x	0.4449147	x	-0.598815	x	-0.273267	x	4	0	0
-0.679654	x	0.1832417	x	-0.034349 F	x	0.7682954 G	x	2	0.25	0.25
-0.86857	x	0.3955652	x	-1.673799	x	-0.000864	x	4	0	0
0.559218	x	0.2857383	x	-0.048835	x	0.6979175	x	4	0	0
-1.548324	x	-0.251679	x	-1.817468	x	-0.992912	x	4	0	0
-0.495358	x	0.058781	x	-0.214652	x	0.7777689	x	4	0	0
-1.027645	x	0.2805669	x	-0.833992	x	0.3956334	x	4	0	0
-0.456446 G	x	0.0049838	x	1.126758 FG		1.0831875 G	x	1	0.5	0
-0.4996	x	0.4380475	x	-0.403168	x	0.5860957	x	4	0	0
0.334359	x	0.5677094	x	-0.083797 F	x	0.7548249	x	3	0	0.25
-0.393307	x	0.3909543	x	0.074857 F	x	1.3063712	x	3	0	0.25
1.200811	x	0.972987	x	0.826917	x	1.9614997	x	4	0	0
-0.48558	x	0.5729237	x	-0.140437 F	x	0.4276869	x	3	0	0.25
0.670337	x	0.3073497	x	0.649569 FG		1.4168215 G	x	2	0.25	0
-0.362695	x	0.1711529	x	0.400586 FG		1.1684813	x	3	0	0
-0.49108	x	0.3768034	x	0.226492	x	1.064313	x	4	0	0
-0.501393	x	-0.258422	x	-0.882157 F	x	0.7493712	x	3	0	0.25
-2.173011	x	-1.32483	x	-1.138309	x	-1.459614	x	4	0	0
-0.172834	x	0.0578204	x	-0.204696 FG		0.5959523	x	3	0	0
-0.590518	x	-0.314392	x	-0.730662	x	-0.109941	x	4	0	0
-0.612242	x	0.3232675	x	-0.603325 F	x	0.519094	x	3	0	0.25
-1.02859	x	-0.130499	x	-0.513958	x	0.0357514	x	4	0	0
-0.009726 G	x	0.5490815 G	x	0.788417 FG		2.0299182 G	x	0	0.75	0
-0.191222	x	0.1911137	x	1.102601 FG		1.3774861 G	x	2	0.25	0
0.065347	x	0.1795456	x	0.819396	x	1.8081405 G	x	3	0.25	0
-0.427403	x	0.2576109	x	-0.201915 F	x	0.8569863 G	x	2	0.25	0.25

0.056572	x	0.3736402	x	1.026805 FG		0.9918641 G	x	2	0.25	0
0.734907	x	0.6646833	x	1.188462 FG		1.7911696 G	x	2	0.25	0
-0.162937	x	0.4966061	x	0.37892 FG		1.6240472 G	x	2	0.25	0
-1.000763	x	0.4462034	x	-0.833495 F	x	0.0566785	x	3	0	0.25
1.011483	x	-0.609046	x	0.832005	x	1.4385541 G	x	3	0.25	0
-0.227942	x	0.3620271	x	0.720922 FG		1.1319766	x	3	0	0
-0.377405	x	-0.483294	x	-0.023264	x	1.3619234 G	x	3	0.25	0
-0.645374	x	-0.280423	x	-0.812781 F	x	0.5450681	x	3	0	0.25
-2.127969	x	-1.156331	x	-1.204224	x	-1.563701	x	4	0	0
-0.173016	x	-0.078766	x	0.482747 G	x	0.7722036	x	3	0.25	0
-0.625531	x	-0.214668	x	-0.73789	x	0.0444276	x	4	0	0
-0.704019	x	0.1618241	x	-1.439929 F	x	0.7363263	x	3	0	0.25
-1.10128	x	-0.059408	x	-0.518331	x	0.1723179	x	4	0	0
0.300128 G	x	0.4166147 G	x	0.878359 FG		0.8117715 G	x	0	0.75	0
-0.349499	x	0.1422752	x	0.341623 FG		2.2025078 G	x	2	0.25	0
0.377206	x	0.1973635	x	0.078658 F	x	1.4009558 G	x	2	0.25	0.25
-0.718766	x	0.0388186	x	-0.179914 F	x	1.0823905 G	x	2	0.25	0.25
0.226407	x	0.4183785	x	0.541796 FG		1.841293 G	x	2	0.25	0
0.704451	x	0.620904	x	1.477787 G	x	1.8931798 G	x	2	0.5	0
0.28059	x	0.6827624	x	0.748533 FG		1.6045339 G	x	2	0.25	0
-0.816211	x	0.5378444	x	-0.355304 F	x	0.1703829	x	3	0	0.25
0.068645 G	x	0.2371938	x	1.192924 G	x	2.160893 G	x	1	0.75	0
-0.073694	x	-0.084625	x	-0.666952 F	x	0.9768703 G	x	2	0.25	0.25
-1.478358	x	0.5712017	x	-0.90963	x	-0.591484	x	4	0	0
-1.033903	x	0.3168621	x	-0.283134	x	0.2748089	x	4	0	0
-0.864533	x	0.1561642	x	0.292376	x	-0.005548	x	4	0	0
-1.037515	x	0.4445167	x	-0.72188	x	-0.370064	x	4	0	0
-0.945131	x	-0.070652	x	-1.117289	x	-0.284462	x	4	0	0
-0.59277	x	0.3200137	x	-0.572236 F	x	0.5075744	x	3	0	0.25
-0.359146	x	0.5377957	x	-0.432135	x	0.3853292	x	4	0	0
0.736801 G	x	0.5251361 G	x	0.429196 FG		1.7685848 G	x	0	0.75	0
-0.371928	x	0.6967477	x	-0.079061 F	x	0.8140681	x	3	0	0.25
-0.872247	x	-0.879476	x	-1.182703	x	-0.738546	x	4	0	0
-0.899459	x	0.30692	x	-0.884856	x	-0.055604	x	4	0	0
1.044068	x	0.8618506	x	0.276693	x	1.9240547	x	4	0	0
-0.196327 G	x	0.5370783	x	0.721555 FG		1.8702186 G	x	1	0.5	0
-0.448475	x	0.2404166	x	-0.160811 F	x	1.1718931	x	3	0	0.25
0.101695	x	0.8092085	x	-0.131039 FG		1.3070967 G	x	2	0.25	0
0.530476 G	x	0.0718538	x	-0.521273 FG		1.0405536 G	x	1	0.5	0
-0.186882	x	0.4253058 G	x	-0.271521 FG		1.1202807 G	x	1	0.5	0
-1.622973	x	0.5457654	x	-0.778367	x	-0.569682	x	4	0	0
-1.032657	x	0.1943472	x	-0.372174	x	0.345625	x	4	0	0
-0.708098	x	0.1242254	x	-0.644078 F	x	0.0207212	x	3	0	0.25
-1.003003	x	0.3735635	x	-0.627826	x	-0.251234	x	4	0	0
-0.908888	x	0.0097143	x	-1.007942	x	-0.254269	x	4	0	0
-0.810888	x	0.2534507	x	0.449818	x	0.4221398	x	4	0	0
-0.350208	x	0.3295537	x	-0.559941	x	0.386839	x	4	0	0
1.241112 G	x	0.4950772 G	x	0.971322 FG		2.7260923 G	x	0	0.75	0
-0.209025	x	0.5714351	x	0.234235 F	x	1.0623922	x	3	0	0.25
-0.868467	x	-0.910677	x	-1.261923	x	-0.853852	x	4	0	0
-0.752566	x	0.3461733	x	-0.759621	x	-0.175338	x	4	0	0
0.968349	x	0.8804063	x	0.342809 F	x	2.0868012	x	3	0	0.25
0.124354 G	x	0.3813225	x	1.010316 FG		1.7629071 G	x	1	0.5	0

-0.519161	x	0.3100608	x	0.44783 F	x	0.7448033	x	3	0	0.25
-0.234424	x	0.4958342	x	1.29097 FG		1.4656131 G	x	2	0.25	0
2.72469 GS		3.1051998 FG		2.095079 FGS		2.8457282 GS		0	0	0
0.354869	x	0.5887461 G	x	0.255237 FG		1.4508174 G	x	1	0.5	0
-0.561406	x	-0.177367	x	0.008639	x	0.239158	x	4	0	0
-0.931272	x	-0.50805	x	-0.802283	x	-0.120187	x	4	0	0
-0.355158	x	0.3924974	x	-0.22124	x	0.5820387	x	4	0	0
-1.193362	x	-0.264259	x	-0.882102	x	-0.257605	x	4	0	0
0.448255	x	0.3170384	x	-0.50619	x	1.0415705	x	4	0	0
-0.207511	x	0.4522306	x	-0.094218	x	0.9445267	x	4	0	0
-0.308448	x	-0.751139	x	-0.147891 F	x	1.1565802	x	3	0	0.25
-0.346393 G	x	-0.360454	x	0.392933 FG		1.4527443 G	x	1	0.5	0
-0.422102	x	-0.046402	x	-0.092971 F	x	0.9331219	x	3	0	0.25
0.481932	x	0.6035445	x	-0.3593	x	0.9053242	x	4	0	0
-0.623595	x	0.3397707	x	-0.209236 FG		1.0514419 G	x	2	0.25	0
-0.681474	x	0.0715133	x	-0.539429 F	x	0.3845682	x	3	0	0.25
-0.135894	x	0.4361359	x	0.768625 FG		1.8557174 G	x	2	0.25	0
0.527585	x	0.6707569	x	0.798571	x	1.465964 G	x	3	0.25	0
1.721939	x	1.1741429	x	1.487569	x	2.252649 G	x	3	0.25	0
1.635685 FG		1.5291704 FG		1.471542 FGS		3.5937982 GS		0	0	0
0.288995	x	0.6079128 G	x	-0.36457 FG		1.1185561 G	x	1	0.5	0
-0.59065	x	-0.057696	x	0.073503	x	0.2730948	x	4	0	0
-0.955077	x	-0.456753	x	-1.024734	x	-0.289066	x	4	0	0
-0.282869	x	0.3934349	x	0.008243	x	0.5361854	x	4	0	0
-1.019267	x	-0.229015	x	-0.366994	x	-0.151322	x	4	0	0
0.619222	x	0.1340201	x	-0.083287 F	x	1.2201489	x	3	0	0.25
-0.298298	x	0.3838474	x	-1.026766 F	x	0.9519965	x	3	0	0.25
-0.436779	x	-0.030872	x	-0.164948 F	x	0.9671657 G	x	2	0.25	0.25
-0.180136 G	x	0.8617458 G	x	-0.903461 F	x	1.5805511 G	x	0	0.75	0.25
-0.351746	x	-0.023509	x	0.202916 F	x	0.7568136	x	3	0	0.25
0.413591	x	0.588999	x	-0.343104	x	0.8871705	x	4	0	0
-0.612702	x	0.3045086	x	-0.295738 FG		0.9712018 G	x	2	0.25	0
-0.485142	x	0.0471589	x	-0.153547 F	x	0.696777	x	3	0	0.25
-0.005234	x	0.4469186	x	0.76615 FG		1.5623111 G	x	2	0.25	0
0.634949	x	0.6224421	x	0.377089 F	x	1.3546778 G	x	2	0.25	0.25
1.682304	x	1.3561435	x	1.988503 G	x	2.2065985	x	3	0.25	0
0.372037 FG		3.2364443 FG		3.397434 FGS		4.9583325 GS		0	0	0
0.010542 G	x	0.3936704 G	x	0.922568 FG		0.985023 G	x	0	0.75	0
-0.531803	x	0.6088245 G	x	-0.357945 F	x	1.0043079	x	2	0.25	0.25
-0.819761	x	0.0499174	x	-0.118669	x	0.1213588	x	4	0	0
-0.554678	x	0.0976803	x	-0.181135	x	0.438465	x	4	0	0
-0.561693	x	0.4601542	x	-1.012827	x	0.4158892	x	4	0	0
-0.553442	x	0.1902917	x	-0.118152	x	0.4565724	x	4	0	0
0.561685	x	0.8803391 G	x	0.184945 FG		1.5608533 G	x	1	0.5	0
-0.66471	x	0.1896122	x	-0.314739 F	x	0.515234	x	3	0	0.25
-0.057704	x	0.4676492	x	-0.037372	x	0.8701045	x	4	0	0
0.016717 G	x	-0.211627	x	0.795304 FG		1.8290494 G	x	1	0.5	0
-0.090053	x	0.3844992	x	0.348912 F	x	1.2653975	x	3	0	0.25
0.534251	x	0.3262533	x	-0.096992	x	1.4211083	x	4	0	0
-1.167369	x	0.3096308	x	-0.962535 F	x	0.1780266	x	3	0	0.25
-0.369476	x	0.2922422	x	0.523772 FG		0.8935622 G	x	2	0.25	0
-0.290232	x	1.5231786	x	0.396479	x	0.5616696	x	4	0	0
-0.137806	x	0.5270158	x	0.701564 FG		1.3116502 G	x	2	0.25	0

1.169574 FG§	4.2364443 GS	6.899141 FGS	5.9305875 GS	0	0	0
-0.325987 G x	0.3106461 G x	0.681502 FG	1.8954507 G x	0	0.75	0
-0.66628 x	0.8253571 G x	1.110692 x	0.7757512 G x	2	0.5	0
-0.99088 x	0.1302449 x	-0.094761 x	0.3220895 x	4	0	0
-0.530532 x	0.0772524 x	-0.43367 x	0.5107041 x	4	0	0
-0.681426 x	0.5572826 x	-0.696101 x	0.0994813 x	4	0	0
-0.714175 x	-0.005433 x	-0.428456 F x	0.211037 x	3	0	0.25
0.323605 x	-0.47668 x	0.947846 x	1.7375159 G x	3	0.25	0
-0.632139 x	-0.026966 x	0.235596 F x	0.9358207 x	3	0	0.25
-0.085268 x	0.4403042 x	-0.271574 F x	1.0092795 x	3	0	0.25
0.448917 G x	-0.334814 G x	0.354886 FG	0.8396187 x	1	0.5	0
0.201539 x	0.3329487 x	-0.241133 F x	0.943358 x	3	0	0.25
0.35673 x	0.1809311 x	-0.509439 F x	1.3243292 x	3	0	0.25
-1.015482 x	0.3056559 x	-0.985898 F x	-0.083208 x	3	0	0.25
-0.110905 x	0.2040085 x	0.082232 FG	0.9976915 G x	2	0.25	0
-0.117565 x	1.4828364 x	-1.243219 F x	0.7118659 x	3	0	0.25
0.374271 G x	0.5435447 x	0.194063 FG	1.9609064 G x	1	0.5	0
4.291037 FG§	1.812418 FG§	2.985091 FGS	6.1688994 FG§	0	0	0
-0.488837 x	0.2672958 G x	0.153467 FG	3.0909702 G x	1	0.5	0
-1.022631 x	0.0397403 x	0.075245 x	0.1945668 x	4	0	0
-0.796426 x	0.2369407 x	-0.14892 F x	1.0920839 G x	2	0.25	0.25
-1.411551 x	0.1320841 x	-0.4625 x	-0.247301 x	4	0	0
-0.166104 x	0.3612444 x	-0.475278 F x	1.3514705 x	3	0	0.25
-0.408454 x	-0.098056 x	0.0967 x	0.7946159 G x	3	0.25	0
0.191287 x	0.793768 x	0.402059 x	0.2155842 x	4	0	0
-0.407895 x	-0.402876 x	0.416296 x	1.2509537 G x	3	0.25	0
-0.070374 G x	-0.342159 x	1.100752 FG	2.3624816 G x	1	0.5	0
-0.4196 x	0.2369626 x	-0.883353 F x	0.2051979 x	3	0	0.25
-1.319881 x	-0.534939 x	-0.351229 F x	1.0339809 G x	2	0.25	0.25
1.051186 x	0.4332827 x	0.179079 x	0.6710554 x	4	0	0
-0.24676 x	0.7338217 x	-0.322569 F x	1.5253731 G x	2	0.25	0.25
-0.212926 x	0.3138217 x	0.443559 FG	0.7172586 G x	2	0.25	0
-0.279633 x	0.5952658 x	-0.431629 F x	1.1742742 G x	2	0.25	0.25
-0.760984 x	0.3881003 x	0.069449 FG	1.7022194 G x	2	0.25	0
1.272178 FG§	-0.341565 FG§	2.928142 FGS	6.3047829 GS	0	0	0
0.035536 x	0.488009 G x	1.479334 FG	1.8093132 G x	1	0.5	0
-0.577418 x	-0.018339 x	-0.094733 x	0.2412576 x	4	0	0
-0.540565 x	-0.075989 x	0.830338 x	0.2328158 x	4	0	0
-1.419112 x	0.1375467 x	-0.214531 x	-0.377743 x	4	0	0
-0.076618 x	0.18458 x	-0.172909 x	0.5846307 x	4	0	0
-0.39467 x	-0.070398 x	0.210476 x	0.6237305 x	4	0	0
0.172525 x	0.8349639 x	0.50786 x	0.5850742 x	4	0	0
-0.605291 x	0.2782003 x	0.330962 x	1.0225292 G x	3	0.25	0
0.01005 G x	0.1641401 G x	0.744098 FG	1.3015372 G x	0	0.75	0
-0.596946 x	0.4260109 x	-0.009861 x	0.3220099 x	4	0	0
-1.326455 x	-0.155692 x	-0.241398 F x	-0.298706 x	3	0	0.25
1.030805 x	0.3774231 x	0.192034 x	0.9324272 x	4	0	0
0.293758 x	0.5286702 x	0.226283 F x	1.0159276 G x	2	0.25	0.25
-0.277437 x	0.0842929 x	0.53311 FG	1.2593537 G x	2	0.25	0
-0.186143 x	0.4987166 x	-0.150091 F x	0.4150458 x	3	0	0.25
-0.314684 x	0.1789675 x	0.775637 FG	1.6140898 G x	2	0.25	0
1.428469 x	0.6108311 x	0.917275 x	1.4426684 x	4	0	0
0.219241 x	0.5983313 x	0.015455 x	-0.106059 x	4	0	0

0.347109	x	-0.144896	x	0.790537	x	2.2832253 G	x	3	0.25	0
0.201169	x	0.6054533	x	0.377811	x	1.593718 G	x	3	0.25	0
0.288156	x	0.0967164	x	0.259707	x	0.4383413	x	4	0	0
1.422282 G	x	0.3909543 FG		2.477227 G	x	4.0319895 G	x	0	0.75	0
-0.37812	x	0.5976656	x	0.256279	x	-0.968076	x	4	0	0
1.175927	x	0.2782427	x	0.764901	x	0.7465873	x	4	0	0
1.319737	x	0.7720521	x	0.550458	x	1.1045903	x	4	0	0
0.541981 G	x	0.3268239 G	x	1.431535	x	2.3404553 G	x	1	0.75	0
0.068957	x	-0.817032	x	-0.043131	x	-0.330731	x	4	0	0
-0.776334	x	0.572284	x	0.340038	x	1.435707 G	x	3	0.25	0
0.728648	x	0.5098374	x	1.177603	x	1.9373491 G	x	3	0.25	0
0.470602	x	0.4077933	x	1.413631	x	1.9316645 G	x	3	0.25	0
0.462068	x	0.348726	x	0.338715	x	1.5606618 G	x	3	0.25	0
-0.878294	x	0.3575996	x	0.487695	x	1.8223548 G	x	3	0.25	0
-1.919442	x	0.7214106	x	1.047723	x	1.3784758 G	x	3	0.25	0
1.230585	x	0.6174628	x	0.913567	x	1.4433958	x	4	0	0
0.214755	x	0.6534736	x	0.243994	x	0.0956345	x	4	0	0
0.058266	x	0.4259099	x	0.737867	x	2.65647 G	x	3	0.25	0
-0.348564	x	0.2060819	x	0.913044	x	1.8335508 G	x	3	0.25	0
0.301511	x	0.0601958	x	0.489995	x	0.2849043	x	4	0	0
0.819285 FG		1.1417257 G	x	2.762882 G	x	2.5880413 G	x	0	0.75	0
-0.399237	x	0.6401339	x	0.164923	x	-0.830005	x	4	0	0
1.07738	x	0.4505096	x	0.738943	x	0.6955823	x	4	0	0
1.504899	x	0.8037909	x	0.466753	x	1.2503459	x	4	0	0
0.336456	x	-0.131839 G	x	1.455054	x	2.3761153 G	x	2	0.5	0
0.016859	x	-0.882611	x	-0.249339	x	0.0690739	x	4	0	0
-0.603278	x	0.5172645	x	0.31493	x	0.8617156 G	x	3	0.25	0
1.010697	x	0.5944877	x	1.721901	x	1.6844638 G	x	3	0.25	0
0.640691	x	0.5967408	x	1.408874	x	1.6053775 G	x	3	0.25	0
-0.334479	x	0.7481892	x	0.388931	x	1.6580632 G	x	3	0.25	0
-0.92767	x	0.3053983	x	0.519332	x	1.606657 G	x	3	0.25	0
-2.85464	x	0.3046661	x	0.824384	x	1.2171199 G	x	3	0.25	0
0.114045	x	-0.064252	x	-0.092733	x	-0.391432	x	4	0	0
-0.142034	x	0.3317922	x	0.738027	x	1.187097 G	x	3	0.25	0
-0.097206	x	-0.010378	x	0.377134	x	1.346733 G	x	3	0.25	0
-0.096477	x	-0.32001	x	0.058878	x	-0.360229	x	4	0	0
-0.306002	x	0.1893204	x	-0.244179	x	-0.06534	x	4	0	0
0.648941	x	0.4473258	x	1.197259	x	1.5009952	x	4	0	0
0.283171	x	0.4568929	x	0.379566	x	1.5617656 G	x	3	0.25	0
0.707973	x	1.2571031	x	0.290587	x	2.3953963 G	x	3	0.25	0
-0.061539	x	0.4599811	x	0.238949	x	0.5924432	x	4	0	0
0.49181	x	0.3116771	x	1.038016	x	1.838268 G	x	3	0.25	0
-0.578123	x	-0.237589	x	0.259975	x	0.9772794 G	x	3	0.25	0
0.555145	x	0.4754586	x	1.303214	x	2.2381621 G	x	3	0.25	0
-0.609094	x	-0.210068	x	-0.146693	x	-0.638794	x	4	0	0
0.573961	x	0.6255093	x	0.689914	x	1.5452565	x	4	0	0
-0.621175	x	0.2388135	x	0.352919	x	0.9726403	x	4	0	0
-0.927797	x	0.3481181	x	0.856664	x	1.9796091 G	x	3	0.25	0
-1.516318	x	0.3199677	x	1.923189 G	x	1.7650864 G	x	2	0.5	0
0.139504	x	-0.067616	x	-0.083802	x	0.0652204	x	4	0	0
0.017031	x	0.2955198	x	0.621096	x	1.6150806	x	4	0	0
-0.0642	x	0.2774334	x	0.431783	x	0.774257 G	x	3	0.25	0
-0.136906	x	-0.305174	x	-0.270481	x	-0.371491	x	4	0	0

-0.512256	x	0.1959653	x	0.037295	x	0.2157979	x	4	0	0
0.706851	x	0.4457687	x	0.814388	x	1.4457208	x	4	0	0
0.173644	x	0.5720762	x	0.523915	x	1.3923819 G	x	3	0.25	0
0.337461	x	0.4723654	x	0.943477	x	1.9049983 G	x	3	0.25	0
-0.133177	x	0.5380486	x	0.316984	x	0.253151	x	4	0	0
0.495995	x	0.4213086	x	0.788417	x	2.095836 G	x	3	0.25	0
-0.560229	x	-0.010981	x	-0.452315	x	0.7940968	x	4	0	0
0.240188	x	0.5325998	x	1.3211	x	2.2157247 G	x	3	0.25	0
-0.837759	x	-0.326532	x	-0.319056	x	-0.115173	x	4	0	0
0.53444	x	0.6616242	x	1.113096	x	1.1163973 G	x	3	0.25	0
-0.595607	x	0.5082398	x	0.572245	x	1.0196554	x	4	0	0
-1.198421	x	0.4706815	x	1.032487	x	1.7992338 G	x	3	0.25	0
-1.359348	x	0.4003598	x	1.84665 G	x	2.1509775 G	x	2	0.5	0
0.337188 S		0.9885168 GS		0.471813 S		0.3748892 S		0	0	0
0.591825	x	0.0713981	x	0.679967	x	0.8721781	x	4	0	0
-0.241643	x	0.1972125	x	-0.079808	x	0.0421521	x	4	0	0
1.31958	x	0.6189822	x	1.066741	x	1.8200941	x	4	0	0
0.750675	x	0.6317456	x	0.290898	x	0.7555304	x	4	0	0
0.520093	x	0.4533624	x	0.641341	x	1.423598 G	x	3	0.25	0
-0.314773	x	0.2277155	x	0.237118	x	1.0787695 G	x	3	0.25	0
0.548726	x	0.7159357	x	0.807276	x	1.2532586 G	x	3	0.25	0
1.711327	x	1.8502183	x	1.838573	x	2.7592484	x	4	0	0
0.093493	x	0.118582	x	-0.160833	x	1.1930565	x	4	0	0
-0.004707	x	0.4635229	x	-0.225045	x	1.5674427 G	x	3	0.25	0
0.349826	x	0.4023754	x	0.682119	x	2.0105438 G	x	3	0.25	0
0.562131	x	0.5873515	x	0.325322	x	1.719425 G	x	3	0.25	0
-0.706289	x	0.4389184	x	0.909415	x	1.9530382 G	x	3	0.25	0
-0.354879	x	0.4353484	x	0.141172	x	0.6836888	x	4	0	0
-1.627739	x	0.5564196	x	-0.048226	x	1.4755666 G	x	3	0.25	0
-0.580201	x	0.4759372	x	0.551125	x	1.0168481	x	4	0	0
0.274299 S		1.4327744 GS		0.02901 S		0.4392984 S		0	0	0
0.513129	x	-0.015489	x	0.527948	x	0.8231448	x	4	0	0
-0.437398	x	0.1238682	x	-0.069134	x	0.1991611	x	4	0	0
1.461747	x	0.6105481	x	1.115399	x	1.8324804	x	4	0	0
0.570249	x	0.6164316	x	0.396087	x	0.9251613	x	4	0	0
0.231198	x	0.3475245	x	0.866387	x	1.7656874 G	x	3	0.25	0
-0.119393	x	0.0762771	x	0.223856	x	0.5727097 G	x	3	0.25	0
0.653607	x	0.7644741	x	0.53861	x	1.7990962 G	x	3	0.25	0
1.695605	x	1.9299531	x	1.669666	x	2.7331936	x	4	0	0
0.237675	x	0.2932134	x	-0.002599	x	0.5388937	x	4	0	0
0.277231	x	0.3252213	x	0.219343	x	1.5794773 G	x	3	0.25	0
0.379213	x	0.2428556	x	0.769923	x	1.7050082 G	x	3	0.25	0
0.814693	x	0.6544657	x	0.435539	x	1.4262903 G	x	3	0.25	0
-1.71009	x	0.5727047	x	0.868375 FG		2.0880708 G	x	2	0.25	0
-0.219168	x	0.7213638	x	-0.029954	x	0.9410903	x	4	0	0
-1.505061	x	0.4825847	x	0.225265	x	1.6347278 G	x	3	0.25	0
-1.078509	x	0.3696189	x	0.552873	x	0.9151502	x	4	0	0
1.40568 FG		1.4629041 FG		1.712998 GS		2.4140119 GS		0	0	0
-0.221092	x	0.3080153	x	0.21424	x	0.3982876	x	4	0	0
-0.677371	x	0.5283608	x	-0.377882	x	-0.737818	x	4	0	0
0.783019	x	0.5916135	x	0.976282	x	1.9089028 G	x	3	0.25	0
0.56972	x	0.6296821	x	0.498372	x	1.034402	x	4	0	0
0.400422	x	0.5050775	x	0.252219	x	0.7497862	x	4	0	0

-0.325634	x	0.3596279	x	0.331986	x	0.3417559	x	4	0	0
0.902395 G	x	0.4016807 G	x	2.240929 G	x	2.5452565 G	x	0	1	0
1.090018	x	0.6182833	x	1.160168	x	2.3742658 G	x	3	0.25	0
-0.189365	x	0.5874273	x	0.510717	x	-0.09083	x	4	0	0
-0.368971	x	0.4549296	x	-0.273644	x	-0.741739	x	4	0	0
0.699411	x	0.3058822	x	0.687851	x	2.1351526 G	x	3	0.25	0
0.040894	x	0.4044273	x	0.357196	x	-0.056418	x	4	0	0
-0.746258	x	-0.728285	x	-0.086278	x	-0.037848	x	4	0	0
0.362644	x	0.7355142	x	0.151575	x	0.7993518	x	4	0	0
-0.215501	x	-0.733325	x	-0.555537	x	-0.50278	x	4	0	0
-3.628527	x	0.5461288	x	1.318235 FG		1.7925236 G	x	2	0.25	0
1.993543 GS		1.0796647 GS		2.614388 GS		2.4486581 GS		0	0	0
0.187239	x	0.3243712	x	0.419202	x	0.5865914	x	4	0	0
-0.583647	x	0.5803506	x	-0.233145	x	-0.616769	x	4	0	0
1.006219	x	0.7270077	x	0.856266	x	1.7397821 G	x	3	0.25	0
0.542346	x	0.6891455	x	0.31714	x	0.8403521	x	4	0	0
0.266848	x	0.4298671	x	0.198494	x	0.6593985	x	4	0	0
-0.288907	x	0.4623932	x	0.248878	x	-0.240853	x	4	0	0
0.446208 G	x	1.0105629 G	x	3.285324 G	x	4.0440623 G	x	0	1	0
1.06703	x	0.8353333	x	1.283055	x	2.8887557 G	x	3	0.25	0
-0.037962	x	0.5895756	x	0.351896	x	-0.118341	x	4	0	0
-0.396933	x	0.3857007	x	-0.219272	x	-0.721362	x	4	0	0
0.508686	x	0.3086516 G	x	1.172398	x	1.6274156 G	x	2	0.5	0
0.042293	x	0.4180277	x	0.271554	x	-0.050215	x	4	0	0
-0.764307	x	-0.708174	x	-0.265732	x	0.0128382	x	4	0	0
0.468373	x	0.7569091	x	0.193212	x	0.863401	x	4	0	0
-0.213183	x	-0.70771	x	-0.742243	x	-0.562278	x	4	0	0
-3.021553	x	0.3641874	x	1.199902 FG		1.6422809 G	x	2	0.25	0
-0.119737	x	0.4395979	x	1.079178	x	1.4033647 G	x	3	0.25	0
0.798478	x	0.6327795	x	0.525497	x	1.2986837	x	4	0	0
-0.090602	x	0.739198	x	0.260912	x	0.3680995	x	4	0	0
0.045718	x	-0.00044	x	-0.178447 F	x	1.9847003 G	x	2	0.25	0.25
0.291037	x	0.4557245	x	0.596024	x	1.2995532 G	x	3	0.25	0
0.39461	x	0.221809	x	0.044156	x	0.8647714	x	4	0	0
-0.111061	x	0.0154451	x	0.397331 FG		1.9963442 G	x	2	0.25	0
-0.058926	x	0.6875268	x	0.424484	x	1.018275 G	x	3	0.25	0
0.612512 G	x	0.2358352 G	x	1.589825 G	x	2.3857783 G	x	0	1	0
-0.014853	x	0.0644572	x	-0.060567	x	0.5543937	x	4	0	0
-0.23621	x	0.1585082 G	x	1.784551 G	x	0.8825989 G	x	1	0.75	0
-0.09719	x	0.3373732	x	0.114691	x	0.0913105	x	4	0	0
-0.337486	x	0.3895429	x	0.23372	x	0.5635883	x	4	0	0
-1.343481	x	0.3348822	x	0.383223	x	1.3530213 G	x	3	0.25	0
-1.584489	x	0.4401164	x	0.580287	x	1.1602554	x	4	0	0
-0.171931	x	0.3103513	x	-0.364912	x	0.4610971	x	4	0	0
-2.09829	x	0.2813739	x	-0.570998 F	x	0.3895174	x	3	0	0.25
0.462864	x	0.2627485	x	1.139646	x	1.0293481	x	4	0	0
0.812266	x	0.6094438	x	0.775266	x	1.1352675	x	4	0	0
0.138889	x	0.6696001	x	-0.128708	x	0.2576153	x	4	0	0
0.295867	x	0.1992586	x	0.592578	x	2.3179072 G	x	3	0.25	0
0.009881	x	0.091394	x	0.095324 F	x	1.6716415 G	x	2	0.25	0.25
0.409835	x	0.2019204	x	0.350018	x	0.9160433	x	4	0	0
0.257222	x	0.5632175 G	x	0.53813 F	x	2.0144045 G	x	1	0.5	0.25
-0.201444	x	0.6622563	x	0.849099	x	1.1260312 G	x	3	0.25	0

0.387467 G	x	0.6388818 G	x	1.225162 FG		2.3651023 G	x	0	0.75	0
-0.023659	x	0.0062266	x	-0.723186	x	0.4281331	x	4	0	0
0.080923 G	x	0.4133221 G	x	1.074032 G	x	2.464638 G	x	0	1	0
-0.025214	x	0.3797284	x	-0.155908	x	0.3789081	x	4	0	0
-0.319946	x	0.4027437	x	-0.141497	x	0.7920025	x	4	0	0
-1.255727	x	0.1106419	x	0.454444	x	0.9895141 G	x	3	0.25	0
-2.423208	x	0.3198102	x	0.332672	x	1.0848391	x	4	0	0
-0.1939	x	0.3792827	x	0.016542	x	0.4060694	x	4	0	0
-2.443561	x	0.432021	x	0.012258	x	0.6242297	x	4	0	0
0.737548	x	1.0752686	x	0.451209	x	1.28048	x	4	0	0
0.513667	x	0.7872297	x	0.054308	x	1.1233348 G	x	3	0.25	0
-0.05946	x	0.84886 G	x	1.586925 G	x	2.3299477 G	x	1	0.75	0
1.522149	x	1.0935963	x	0.713103	x	2.0396164	x	4	0	0
-0.106684	x	-0.267435	x	-0.641365	x	0.2631453	x	4	0	0
0.31125	x	0.465399	x	0.168173	x	1.3917305 G	x	3	0.25	0
-0.21867	x	0.7748101	x	-0.435007	x	0.4754125	x	4	0	0
-0.246546	x	0.1218067	x	-0.082166	x	0.7382282	x	4	0	0
0.370025	x	0.6880383	x	0.475834	x	2.2004462 G	x	3	0.25	0
-0.149535 G	x	0.2560247 G	x	1.593446 G	x	2.2689188 G	x	0	1	0
0.868972 G	x	0.4610752 G	x	1.372174 FG		1.9216987 G	x	0	0.75	0
0.225764	x	0.5758296	x	-0.329903	x	0.305726	x	4	0	0
-1.640242	x	0.0683437	x	-0.481703	x	-0.092948	x	4	0	0
-1.061428	x	0.1620362	x	-0.708212	x	-0.177142	x	4	0	0
0.31876	x	0.4593188	x	-0.342678	x	0.3240306	x	4	0	0
-1.516318	x	0.7168404	x	0.142526 F	x	1.2689995 G	x	2	0.25	0.25
0.024558	x	0.2204623	x	0.627585	x	0.5579456	x	4	0	0
0.844133	x	1.0592221	x	0.490532	x	1.2141942	x	4	0	0
0.488359	x	0.6629305	x	0.444943	x	1.6136604 G	x	3	0.25	0
0.228641 G	x	0.4335 G	x	1.318932 G	x	2.6449664 G	x	0	1	0
1.573437	x	1.0081537	x	0.846898	x	1.776582	x	4	0	0
-0.115429	x	-0.563011	x	-0.643274	x	0.0355003	x	4	0	0
0.339846	x	0.518111	x	0.154697	x	1.7772669 G	x	3	0.25	0
-0.304408	x	0.5696877	x	0.001224	x	0.7721684	x	4	0	0
-0.242324	x	-0.087894	x	-0.478683	x	0.4403232	x	4	0	0
0.477198	x	0.5183793	x	0.170046	x	1.8025077 G	x	3	0.25	0
0.155628 G	x	0.8269541 G	x	1.866185 G	x	2.2765084 G	x	0	1	0
0.471191 G	x	0.2284235 G	x	1.987481 G	x	2.6742477 G	x	0	1	0
0.230119	x	0.449848	x	-0.355522	x	0.2962832	x	4	0	0
-1.726535	x	0.1492809	x	-0.884226	x	0.3595642	x	4	0	0
-1.184439	x	0.0044368	x	-1.181209	x	-0.382146	x	4	0	0
0.234253	x	0.4674807	x	-0.453967	x	0.4168215	x	4	0	0
-1.470095	x	0.5990927	x	0.735194	x	1.4669235 G	x	3	0.25	0
-0.043805	x	0.1293735	x	0.823611	x	1.3054875	x	4	0	0
0.462263 S		3.9223357 FG!		1.458683 GS		2.2344625 GS		0	0	0
0.149565 G	x	0.449848 G	x	1.467438 FG		1.6831986 G	x	0	0.75	0
-0.891109	x	-0.229706	x	-0.940903	x	-0.895562	x	4	0	0
0.025374	x	1.0681165	x	0.118782	x	1.3829851 G	x	3	0.25	0
0.195071	x	0.2496497	x	-0.070081	x	0.2344885	x	4	0	0
0.659532	x	0.1012155	x	0.410854	x	1.7859807 G	x	3	0.25	0
0.115079	x	0.6863322	x	-0.06453	x	0.2172741	x	4	0	0
-0.647071	x	-0.010523	x	-0.720498	x	0.4893772	x	4	0	0
0.703306	x	0.4268868 G	x	0.533976 FG		1.7686768 G	x	1	0.5	0
0.338188	x	0.3316088	x	1.224628	x	2.4303138 G	x	3	0.25	0

0.584768 G	x	0.4233757 G	x	2.346724 FG		2.5642546 G	x	0	0.75	0
-0.576189	x	0.4525031	x	0.326097	x	0.9999575 G	x	3	0.25	0
-0.537512	x	0.4529143	x	0.058135	x	0.8875451 G	x	3	0.25	0
-1.434738	x	-0.023045	x	-0.967114	x	-0.932859	x	4	0	0
-0.202402	x	0.4074694	x	0.430532	x	0.9490492	x	4	0	0
-1.274075	x	-0.079353	x	0.247687	x	0.7191718	x	4	0	0
0.437434	x	0.2166338	x	-0.217962	x	0.3657164	x	4	0	0
1.220648 S		4.3567386 FG		0.940063 GS		1.6969459 GS		0	0	0
0.338005	x	0.5553411 G	x	1.128819 FG		1.6364044 G	x	1	0.5	0
-0.883321	x	-0.363782	x	-1.080267	x	-0.908222	x	4	0	0
-0.063036	x	0.9213131	x	-0.055003	x	1.4262903 G	x	3	0.25	0
0.193711	x	0.2406124	x	-0.071226	x	0.1229669	x	4	0	0
0.545221	x	0.027518	x	0.324587	x	1.961153 G	x	3	0.25	0
0.127117	x	0.5862654	x	0.116072	x	0.3386248	x	4	0	0
-1.032826	x	-0.018414	x	-0.854995	x	0.3400996	x	4	0	0
0.381803	x	0.5699244 G	x	1.203127 FG		1.7097505 G	x	1	0.5	0
0.186385	x	0.3832364	x	0.651118 FG		1.7635964 G	x	2	0.25	0
0.967882 G	x	0.2302816 G	x	0.894754 FG		3.3400114 G	x	0	0.75	0
-0.615148	x	0.3050404	x	0.113174	x	1.0793332 G	x	3	0.25	0
-0.405602	x	0.3763309	x	-0.378746	x	1.0863815 G	x	3	0.25	0
-1.335988	x	-0.156058	x	-1.251612	x	-0.907286	x	4	0	0
-1.001745	x	0.4106128	x	0.322357	x	1.143324	x	4	0	0
-1.467877	x	-0.123944	x	0.234296	x	0.5874948	x	4	0	0
0.279443	x	0.3306348	x	0.287436	x	0.4784711	x	4	0	0
5.602623 FG		2.0083382 GS		2.027223 GS		1.5822123 GS		0	0	0
-0.058498	x	0.335556	x	-0.077094	x	0.5770702 G	x	3	0.25	0
-0.075745	x	0.5927737	x	0.163525	x	1.6128816 G	x	3	0.25	0
0.16322	x	0.3454259	x	0.607057	x	2.439547 G	x	3	0.25	0
0.799643	x	0.315787	x	0.244042	x	1.5137443 G	x	3	0.25	0
0.122164	x	0.2261968	x	0.062442	x	1.0201301 G	x	3	0.25	0
0.566319	x	-0.20209	x	0.025917 F	x	1.7971402 G	x	2	0.25	0.25
0.507244	x	0.1186926	x	-0.433517	x	0.232329	x	4	0	0
1.255815 G	x	0.5984236 G	x	1.670614 FG		3.2365533 G	x	0	0.75	0
0.787779	x	0.2768413	x	0.357993	x	0.9400129	x	4	0	0
0.992023 G	x	-0.032304	x	0.66251	x	3.3033928 G	x	2	0.5	0
-3.885552 G	x	-0.247858 G	x	1.492993 G	x	1.6877728 G	x	0	1	0
0.645606	x	0.5350006	x	0.085058	x	1.439874 G	x	3	0.25	0
0.10239	x	0.612429	x	-0.322279	x	0.357276	x	4	0	0
-0.72217	x	-1.121805	x	-0.281023	x	-0.393343	x	4	0	0
0.257031	x	-0.246187	x	-0.44269	x	0.2523912	x	4	0	0
1.325665	x	0.2924916	x	1.119412	x	1.5732943	x	4	0	0
0.697278 FG		2.7128824 GS		1.36292 FGS		2.2415448 GS		0	0	0
-0.715336	x	0.5567632	x	0.548795	x	1.0663781 G	x	3	0.25	0
-0.09653	x	0.5081919	x	0.256143	x	1.1489297 G	x	3	0.25	0
0.379525	x	0.2689322	x	0.4302	x	2.0122713 G	x	3	0.25	0
0.880765	x	0.3637328	x	0.107148	x	1.0800819 G	x	3	0.25	0
-0.03181	x	-0.015038	x	0.099491	x	0.6452523	x	4	0	0
0.190773	x	0.4931012 G	x	0.310351	x	1.5859646 G	x	2	0.5	0
0.453604	x	0.2315765	x	-0.536091	x	0.4079117	x	4	0	0
0.904525 G	x	0.564019 G	x	2.334039 G	x	3.3949031 G	x	0	1	0
0.765349	x	0.3292033	x	0.3941	x	0.8685778	x	4	0	0
0.280149 G	x	-0.148838	x	-0.177214 FG		1.3305959 G	x	1	0.5	0
-3.064754 G	x	0.266818 G	x	1.496768 FG		2.9828548 G	x	0	0.75	0

0.7966	x	0.3232196	x	0.55966	x	1.3565265 G	x	3	0.25	0
0.248283	x	0.480151	x	-0.642199	x	0.4207693	x	4	0	0
-0.583152	x	-1.176391	x	-0.755187	x	-0.266662	x	4	0	0
0.297692	x	-0.304148	x	-0.490732	x	0.40149	x	4	0	0
1.277533	x	0.3069932	x	0.73177	x	1.8031579	x	4	0	0
0.580979 FG		1.9897226 GS		4.662393 FGS		3.9700618 GS		0	0	0
-0.165897	x	0.555526	x	1.011142 G	x	1.8410221 G	x	2	0.5	0
-0.11435	x	0.164972	x	-0.673031	x	0.8708696	x	4	0	0
-0.041832	x	0.0224594	x	-0.14953	x	1.6441608 G	x	3	0.25	0
0.331679	x	0.6407326 G	x	1.040992 FG		2.5400198 G	x	1	0.5	0
0.222516	x	-0.024083	x	-0.129602	x	1.183278	x	4	0	0
-0.006605	x	0.3139196	x	0.783581	x	1.6828287 G	x	3	0.25	0
0.104962	x	0.0692016	x	-0.246864	x	1.5772423 G	x	3	0.25	0
0.141843	x	0.2800012	x	-0.033129	x	1.0069672 G	x	3	0.25	0
-1.122348	x	-0.283589	x	-0.634186	x	-0.30817	x	4	0	0
-0.410608	x	0.0983134 G	x	0.412041 FG		2.0858825 G	x	1	0.5	0
1.562293	x	0.9421667	x	0.802088	x	1.2780843	x	4	0	0
-0.444254	x	0.0900119	x	0.074919	x	0.8939006 G	x	3	0.25	0
1.587765	x	0.7989533	x	0.708765	x	2.0741619 G	x	3	0.25	0
0.803902	x	0.3607221	x	0.581728	x	1.9003081 G	x	3	0.25	0
-3.565561	x	-0.058493 G	x	0.751345 FG		1.8451691 G	x	1	0.5	0
0.067153	x	0.3714932	x	0.063783	x	0.7981806	x	4	0	0
2.893073 FG		2.6334479 GS		4.207763 GS		3.4767477 GS		0	0	0
0.245522	x	0.5574887 G	x	0.255143 F	x	1.330219	x	2	0.25	0.25
-0.2621	x	0.2908176	x	-0.893372	x	0.9357386	x	4	0	0
-0.239956	x	0.0435866	x	-0.279327 F	x	1.570252 G	x	2	0.25	0.25
0.757716 G	x	0.2890747 G	x	1.664141 FG		3.0273191 G	x	0	0.75	0
0.231081	x	0.1279199	x	-0.151618	x	1.1232326 G	x	3	0.25	0
0.339187	x	0.3755242	x	0.489878	x	1.9859183 G	x	3	0.25	0
0.124768	x	0.05471	x	0.196535	x	1.5209272 G	x	3	0.25	0
0.180601	x	0.2262578	x	-0.083744	x	1.4469893 G	x	3	0.25	0
-1.116077	x	-0.315518	x	-0.858701	x	-0.214755	x	4	0	0
-0.451709	x	0.3503123 G	x	0.890114	x	1.7785844 G	x	2	0.5	0
1.484801	x	0.894917	x	0.801033	x	1.199551	x	4	0	0
-0.78084	x	0.2857213	x	0.220071	x	1.4945019 G	x	3	0.25	0
1.575126	x	0.6133467	x	1.245069	x	2.2858556 G	x	3	0.25	0
0.734443	x	0.4513082	x	0.056846	x	1.5215918 G	x	3	0.25	0
-2.79094	x	0.1837731 G	x	1.44738	x	1.477122 G	x	2	0.5	0
0.169548	x	0.4602373	x	0.026974	x	0.7450149	x	4	0	0
-0.639399	x	0.2151338	x	0.452434	x	0.7175559	x	4	0	0
-0.780318	x	0.04188	x	-0.270461	x	0.8094206	x	4	0	0
0.394955	x	0.3511002	x	0.058614	x	1.0356269	x	4	0	0
-0.206294	x	0.1216226	x	-0.155772	x	0.2449475	x	4	0	0
0.099685	x	0.1983092	x	-0.408163	x	0.4585775	x	4	0	0
-0.230041	x	0.0287981	x	-0.255977	x	0.2869955	x	4	0	0
0.314895	x	0.2147347	x	-1.231213 F	x	0.9627279 G	x	2	0.25	0.25
0.586281	x	0.1099341	x	0.457397	x	0.7158958	x	4	0	0
0.234862	x	0.0406225	x	-0.236949	x	0.2961494	x	4	0	0
-0.272981	x	-0.00105	x	-0.525973	x	-0.278645	x	4	0	0
-0.306505	x	-0.906469	x	-0.500286	x	-0.259468	x	4	0	0
-0.292766	x	0.0458248	x	-0.04952	x	0.6610017	x	4	0	0
-0.110803	x	0.2306298	x	0.332197	x	1.1322814	x	4	0	0
0.214267	x	0.3688791	x	-0.164087	x	0.8198309	x	4	0	0

-0.513334	x	0.1407921	x	0.487393	x	0.7922909	x	4	0	0
0.258123	x	0.4133221	x	-0.006998	x	0.8000009	x	4	0	0
0.275422	x	-0.20211	x	-0.01505	x	0.0708567	x	4	0	0
0.062358	x	0.0837201	x	-0.09349 F	x	0.6029041	x	3	0	0.25
-0.661529	x	0.1384891	x	-0.189512	x	0.8323098	x	4	0	0
0.280457	x	0.3961828	x	-0.122635	x	0.6055434	x	4	0	0
-0.304547	x	0.1729578	x	-0.463122	x	0.2602351	x	4	0	0
0.005883	x	0.1617447	x	-0.671508	x	0.661774	x	4	0	0
-0.185312	x	0.0528654	x	-0.515799	x	0.2569592	x	4	0	0
0.199586	x	0.1728323	x	-1.144724 F	x	1.272521 G	x	2	0.25	0.25
0.605609	x	0.1845923	x	0.062826	x	0.8694543	x	4	0	0
0.267527	x	-0.093384	x	-0.339028	x	0.3371093	x	4	0	0
-0.296513	x	-0.349794	x	-0.085019	x	-0.014082	x	4	0	0
-0.315383	x	-0.996584	x	-0.515699	x	-0.21105	x	4	0	0
-0.189782	x	0.0418999	x	-0.441499	x	0.4601505	x	4	0	0
-0.123724	x	0.1013222	x	-0.107243	x	0.9706298	x	4	0	0
0.320388	x	0.2607393	x	0.074236	x	0.7790088	x	4	0	0
-0.013607	x	0.099065	x	0.413967	x	0.8064716	x	4	0	0
-0.003127	x	0.2740905	x	0.298073	x	0.7854931	x	4	0	0
0.392474	x	-0.289985	x	-0.271905	x	0.6509821 G	x	3	0.25	0
0.483682 FG		0.4596511	x	0.484424	x	1.1985348 G	x	2	0.25	0
-0.856867	x	0.4212434	x	-0.897032	x	-0.220754	x	4	0	0
0.318086	x	0.3300852	x	0.37793	x	1.8763552 G	x	3	0.25	0
0.083489	x	0.1323736	x	-0.108495	x	0.5559506	x	4	0	0
-0.258635	x	0.1454484	x	-0.788323	x	-0.129493	x	4	0	0
0.991299	x	0.6879598	x	0.805497	x	1.4436364	x	4	0	0
-0.090176	x	0.1401264	x	-0.674468	x	-0.600124	x	4	0	0
0.166928	x	0.0941597	x	-0.259437	x	-0.220333	x	4	0	0
0.353194	x	0.2111026	x	0.274744	x	0.9994646	x	4	0	0
0.360214	x	-0.10418	x	-0.023872	x	0.9179028	x	4	0	0
0.725518	x	1.0765939	x	0.02033	x	0.7071172	x	4	0	0
-0.071176	x	0.1947675	x	-0.496408	x	0.2573982	x	4	0	0
0.094337	x	0.0953966	x	-0.232285	x	0.5769034	x	4	0	0
0.413162	x	0.1455869	x	0.020469	x	0.5359663	x	4	0	0
0.491614	x	0.2812275	x	0.016658	x	0.1993584	x	4	0	0
0.860215	x	0.4773943	x	-0.088544	x	0.7921734	x	4	0	0
0.863132	x	0.9862439	x	-0.092831	x	0.5183486	x	4	0	0
0.002654	x	0.1013145	x	0.497269	x	1.313408 G	x	3	0.25	0
-1.00169	x	0.4858422	x	-0.943545	x	0.0050184	x	4	0	0
0.290782	x	0.4416971	x	-0.189058	x	1.276793 G	x	3	0.25	0
-0.013355	x	0.2146903	x	-0.426667	x	0.4939355	x	4	0	0
-0.313506	x	0.0357185	x	-0.656473	x	-0.006694	x	4	0	0
0.656714	x	0.7490205	x	0.676534	x	1.3297143	x	4	0	0
-0.126283	x	0.1153161	x	-0.720182	x	-0.557655	x	4	0	0
0.165508	x	0.0880055	x	-0.370576	x	-0.054741	x	4	0	0
0.266307	x	0.300133	x	0.232755	x	0.800593	x	4	0	0
0.450114	x	-0.26977	x	0.064607	x	0.966553	x	4	0	0
0.762376	x	0.9783333	x	-0.003543	x	0.5351594	x	4	0	0
-0.047136	x	0.2787179	x	-0.631175	x	0.0703199	x	4	0	0
0.18599	x	0.0912474	x	-0.467589	x	0.524021	x	4	0	0
0.360737	x	0.1296528	x	0.168615	x	0.3026508	x	4	0	0
0.677811	x	0.2931768	x	-0.022898	x	0.1927606	x	4	0	0
0.485574	x	0.3772173	x	-0.038888	x	1.2955531 G	x	3	0.25	0

1.138542	x	0.815021	x	0.078059	x	0.892352	x	4	0	0
0.358151	GS	2.9608099	FGS	1.122609	FGS	1.8086432	GS	0	0	0
0.05474	x	0.5394313	x	0.304492	x	0.2391498	x	4	0	0
0.408018	x	-0.12842	x	0.113296	x	1.9836614	G	3	0.25	0
-0.622267	x	-0.111389	x	-0.997517	x	-0.900766	x	4	0	0
0.024762	x	0.1682776	x	-0.341204	x	0.1096166	x	4	0	0
1.216018	x	0.5432106	x	0.696609	x	1.2683123	x	4	0	0
0.345095	x	0.4209501	x	-0.293407	x	0.3876847	x	4	0	0
-0.509128	x	-0.285507	x	-0.648478	x	0.0077553	x	4	0	0
0.844024	x	0.1055338	x	-0.32013	x	0.8244328	x	4	0	0
-0.745641	x	0.3219494	x	-0.01219	x	0.3177966	x	4	0	0
-0.043955	x	0.1412167	x	0.05619	x	0.7133217	x	4	0	0
-0.846649	x	-0.526136	x	-0.764739	x	-0.687	x	4	0	0
0.186648	x	-0.243151	x	0.100608	x	0.4380469	x	4	0	0
0.288155	x	0.2310415	x	0.322806	x	0.6084886	x	4	0	0
0.536444	x	0.4511718	x	-0.014217	x	0.732077	x	4	0	0
0.094944	x	0.1084675	x	-0.128133	x	0.5193649	G	3	0.25	0
0.237887	x	-0.355597	x	-0.108078	x	0.3800646	x	4	0	0
1.396036	GS	2.0821162	FGS	0.303665	FGS	1.9375739	GS	0	0	0
0.056499	x	0.4835283	x	0.279959	x	0.28563	x	4	0	0
0.257764	x	-0.182203	x	-0.060961	x	1.8482857	G	3	0.25	0
-0.791666	x	-0.138308	x	-0.500752	x	-1.179302	x	4	0	0
-0.01196	x	0.1679468	x	-0.120703	x	-0.151033	x	4	0	0
1.239295	x	0.6474085	x	0.42796	x	1.366523	x	4	0	0
0.287958	x	0.4385373	x	-0.004055	x	0.4335542	x	4	0	0
-0.532825	x	-0.411244	x	-0.895384	x	0.1189208	x	4	0	0
0.85735	x	0.187254	x	-0.02149	x	1.2199409	x	4	0	0
-0.894214	x	0.2841555	x	0.037779	x	0.4548309	x	4	0	0
-0.080987	x	0.0845403	x	0.114932	x	0.92033	G	3	0.25	0
-0.787717	x	-0.578558	x	-1.311457	x	-0.25253	x	4	0	0
0.137266	x	-0.133521	x	0.23175	x	0.5406681	x	4	0	0
0.127495	x	0.2492799	x	-0.046873	x	0.8239426	x	4	0	0
0.386506	x	0.451151	x	-0.112375	x	0.7160826	x	4	0	0
-0.342852	x	-0.216919	x	-0.694091	x	0.2815617	G	3	0.25	0
0.152858	x	-0.275802	x	-0.128765	x	0.5160898	x	4	0	0
2.198525	FGS	-0.780657	GS	1.76602	FGS	3.9420023	GS	0	0	0
0.208431	x	-0.615234	x	-0.280503	x	0.3991845	x	4	0	0
-0.473522	x	-0.246314	x	-0.288423	x	-0.690595	x	4	0	0
-0.642724	x	-0.221584	x	-0.692384	x	0.0920839	x	4	0	0
0.321851	x	-0.062382	x	-0.117848	x	-0.074919	x	4	0	0
-1.024846	x	0.5067282	x	-1.019457	x	-1.135913	x	4	0	0
-0.478332	x	-0.022163	x	-0.802518	x	-0.811941	x	4	0	0
-0.800657	x	-0.094351	x	-1.101287	x	-0.507369	x	4	0	0
0.602019	x	0.2543631	x	-0.08551	x	0.9796909	x	4	0	0
-2.300589	x	0.0294373	x	-0.476432	x	1.2671706	G	3	0.25	0
-0.10128	x	0.209782	x	0.141769	x	0.6214282	x	4	0	0
-0.797775	x	0.3755436	x	-1.04823	x	-0.155651	x	4	0	0
-0.623233	x	0.2019204	x	0.891922	x	1.1669191	G	3	0.25	0
-0.145879	x	0.0432947	x	-0.126625	x	0.7608011	x	4	0	0
0.2445	x	0.4847793	x	-0.186677	x	0.20278	x	4	0	0
0.347037	x	-0.754506	x	-0.562949	x	-0.060105	x	4	0	0
0.75202	x	0.670775	x	0.248173	x	0.9259452	x	4	0	0
2.291037	FGS	4.2978449	FGS	2.103426	GS	3.4353225	GS	0	0	0

0.193028	x	-0.474321	x	-0.530603	x	0.4983707	x	4	0	0
-0.256471	x	-0.237953	x	-0.350386	x	-0.801314	x	4	0	0
-0.413408	x	-0.106255	x	-0.635944	x	0.1464035	x	4	0	0
0.243142	x	-0.054586	x	-0.068513	x	-0.020054	x	4	0	0
-1.005547	x	0.4936172	x	-0.855113	x	-1.170099	x	4	0	0
-0.489815	x	-0.071808	x	-0.683372	x	-0.716982	x	4	0	0
-0.734595	x	-0.108547	x	-1.516455	x	-0.386955	x	4	0	0
0.756522	x	0.0731871	x	-0.260094	x	0.7805269	x	4	0	0
-1.657674	x	-0.044624	x	0.013923	x	1.3355853 G	x	3	0.25	0
-0.559179	x	0.1801826	x	-0.206883	x	0.2499492	x	4	0	0
-0.928227	x	0.275597	x	-0.86092	x	-0.120619	x	4	0	0
-0.584905	x	0.1818788	x	0.271303	x	1.1298035 G	x	3	0.25	0
-0.419869	x	0.3243613	x	-0.166142	x	0.729874	x	4	0	0
0.145905	x	0.5508469	x	-0.094843	x	0.0574034	x	4	0	0
0.233872	x	-0.778246	x	-0.619668	x	-0.036824	x	4	0	0
0.965646	x	0.5811866	x	0.037295	x	0.9393956	x	4	0	0
0.183904	x	-0.054457	x	0.260967	x	1.0175901 G	x	3	0.25	0
0.388761	x	-0.127995	x	0.048284	x	0.8462392	x	4	0	0
-0.299691	x	0.3715251	x	-0.287431	x	-0.339456	x	4	0	0
-0.24342	x	-0.547808	x	-0.457735	x	-0.400063	x	4	0	0
0.252007	x	0.0525381	x	-0.063572	x	0.0198562	x	4	0	0
-0.236497	x	-0.333	x	0.055584	x	-0.12746	x	4	0	0
-0.468234	x	-0.506248	x	-0.788245	x	-0.202521	x	4	0	0
0.34172	x	0.1080834	x	-0.184398	x	0.283888	x	4	0	0
0.262655	x	0.1051998	x	-0.406145	x	1.3461079 G	x	3	0.25	0
0.019871	x	-0.311207	x	-0.217699	x	-0.245982	x	4	0	0
-0.363632	x	0.0052427	x	-0.696799	x	-0.094498	x	4	0	0
0.56487	x	0.1476303	x	-0.110788	x	0.5475778	x	4	0	0
-0.483453	x	0.2469473	x	-0.73249	x	-0.209464	x	4	0	0
-0.131816	x	-0.049595	x	0.016889	x	0.6932502	x	4	0	0
0.508177	x	0.51403	x	-0.093426	x	0.8919926	x	4	0	0
-0.242701	x	-0.017621	x	-0.557395	x	-0.175841	x	4	0	0
0.187044	x	-0.153222	x	-0.135251	x	-0.182539	x	4	0	0
0.061758	x	0.1951186	x	0.503964	x	1.2275988 G	x	3	0.25	0
0.457012	x	-0.09684	x	0.580018	x	0.7853281	x	4	0	0
-0.1966	x	0.3443777	x	-0.071975	x	-0.344393	x	4	0	0
-0.190146	x	-0.518055	x	-0.443291	x	-0.626528	x	4	0	0
0.309665	x	0.2541056	x	-0.024923	x	0.0433583	x	4	0	0
-0.041453	x	-0.195723	x	-0.045013	x	-0.253382	x	4	0	0
-0.533042	x	-0.458942	x	-0.834359	x	-0.223039	x	4	0	0
0.282245	x	0.1572792	x	-0.075113	x	0.3131849	x	4	0	0
0.25686	x	0.112379	x	-0.360243	x	1.3080785 G	x	3	0.25	0
-0.29684	x	-0.269832	x	0.042171	x	-0.270904	x	4	0	0
-0.443224	x	-0.05082	x	-0.766177	x	0.6429904	x	4	0	0
0.593113	x	0.3101456	x	-0.043208	x	0.6551987	x	4	0	0
-0.573651	x	0.1961093	x	-0.473052	x	-0.098526	x	4	0	0
-0.11385	x	-0.208341	x	-0.042159	x	0.633294	x	4	0	0
0.494831	x	0.5437245	x	0.048284	x	0.5644156	x	4	0	0
-0.167056	x	0.0855804	x	-0.834668	x	-0.298007	x	4	0	0
0.149976	x	-0.193883	x	-0.02007	x	-0.174331	x	4	0	0
-0.500869	x	-0.309485	x	-0.497684	x	1.0137715 G	x	3	0.25	0
1.118694	x	0.4844662	x	0.985096	x	0.7763152	x	4	0	0
-0.202586	x	-0.409826	x	-0.425379	x	0.7987555	x	4	0	0

0.108106	x	-0.179068	x	-0.309581	x	-0.28454	x	4	0	0
0.426946	x	0.012356	x	0.157282	x	0.0202532	x	4	0	0
-0.108398	x	-0.107645	x	-0.446614	x	-0.160875	x	4	0	0
0.095308	x	0.0452213	x	-0.075883	x	0.6251186	x	4	0	0
-0.425149	x	-0.382523	x	-0.533067	x	0.0401777	x	4	0	0
0.619559	x	0.2807992	x	0.544634	x	0.7512109	x	4	0	0
-0.162919	x	-0.090162	x	0.018537	x	1.2915279 G	x	3	0.25	0
-0.186	x	0.3702807	x	-0.30472	x	0.9254539	x	4	0	0
0.059071	x	-0.513888	x	-0.62487	x	0.5966383	x	4	0	0
-1.285888	x	-0.363259	x	-0.210709	x	0.578866	x	4	0	0
0.000412	x	-0.492641	x	-0.373187	x	-0.38996	x	4	0	0
0.051047	x	0.2759952	x	-0.148021	x	0.3564882	x	4	0	0
-0.195875	x	0.0959297	x	-0.059804	x	0.9753678	x	4	0	0
-0.366804	x	-0.195163	x	-0.869535	x	0.005419	x	4	0	0
-0.472886	x	-0.016264	x	-0.670762	x	1.4524861 G	x	3	0.25	0
1.104617	x	0.4957445	x	0.590682	x	0.8290494	x	4	0	0
-0.181086	x	-0.196763	x	-0.434787	x	0.6933943	x	4	0	0
0.125266	x	-0.241141	x	-0.316862	x	-0.15943	x	4	0	0
0.490591	x	-0.013662	x	0.013986	x	0.1637649	x	4	0	0
-0.055711	x	-0.048142	x	-0.104154	x	0.0461911	x	4	0	0
0.089731	x	0.1077702	x	-0.320612	x	0.5694056	x	4	0	0
-0.58626	x	-0.533144	x	-0.884501	x	0.3324428	x	4	0	0
0.677152	x	0.2940829	x	0.305605	x	0.496905	x	4	0	0
-0.207769	x	-0.144342	x	-0.225852	x	1.3063712 G	x	3	0.25	0
-0.089023	x	0.4306001	x	0.279541	x	0.7465873 G	x	3	0.25	0
0.073891	x	-0.140027	x	-0.163041	x	1.0566899 G	x	3	0.25	0
-0.552235	x	-0.391333	x	-0.633829	x	0.1089085	x	4	0	0
-0.171628	x	-0.483678	x	-0.451327	x	-0.23389	x	4	0	0
-0.008482	x	0.3604378	x	-0.31661	x	0.4244739	x	4	0	0
-0.625481	x	0.1137856	x	0.237837	x	1.0105857 G	x	3	0.25	0
-0.438975	x	-0.355395	x	-1.225907	x	0.0647105	x	4	0	0
0.560033 FGS		-1.011483 FGS		1.140001 FGS		2.6782245 GS		0	0	0
-0.186363	x	0.2862915	x	0.096536	x	0.0584989	x	4	0	0
0.143474	x	0.2962356	x	-0.089219	x	1.3241264 G	x	3	0.25	0
-0.015371	x	-0.062228	x	-0.439055	x	0.2632153	x	4	0	0
0.511557	x	0.4186533	x	0.024659	x	0.319516	x	4	0	0
-0.001029	x	-0.098598	x	-0.278837	x	0.4020212	x	4	0	0
0.341872	x	-0.179562	x	-0.173439	x	0.0251848	x	4	0	0
0.183118	x	0.0384277	x	0.008671	x	0.8118743 G	x	3	0.25	0
0.51121	x	-0.052453	x	0.168156	x	0.2721793	x	4	0	0
-0.233119	x	-0.723411	x	-0.757571	x	0.1062077	x	4	0	0
-0.563764	x	0.1712245	x	-0.310481	x	0.0995605	x	4	0	0
-0.195815	x	0.2140765 G	x	-0.395695 F	x	1.4023772 G	x	1	0.5	0.25
0.252623	x	0.2899927	x	0.393362	x	-0.418576	x	4	0	0
-0.019171	x	0.627287	x	-0.323506	x	-0.264262	x	4	0	0
0.157624	x	-0.064865	x	-0.590721	x	-0.024827	x	4	0	0
1.31304	x	0.5349793	x	0.306203	x	0.8812889	x	4	0	0
-0.192935	x	0.1130619	x	-0.487856	x	0.5874522	x	4	0	0
-0.076786 S		5.3710938 GS		1.737605 FGS		2.1669191 GS		0	0	0
-0.180118	x	0.3213221	x	0.159704	x	0.0236843	x	4	0	0
0.17146	x	0.2462308	x	-0.320114	x	1.2649337 G	x	3	0.25	0
-0.087474	x	0.0084534	x	-0.351265	x	-0.192234	x	4	0	0
0.543873	x	0.4169921	x	0.114104	x	0.4309217	x	4	0	0

-0.057073	x	-0.010489	x	-0.279563	x	0.1632038	x	4	0	0
0.36684	x	-0.151615	x	-0.235884	x	-0.124515	x	4	0	0
-0.035846	x	-0.198791	x	-0.025775	x	0.8775109 G	x	3	0.25	0
0.650657	x	0.005179	x	0.447147	x	0.1891755	x	4	0	0
-0.234789	x	-0.668022	x	-0.759985	x	-0.307043	x	4	0	0
-0.708618	x	-0.160442	x	-0.315096	x	0.0457687	x	4	0	0
-0.624721	x	0.1912458 G	x	1.190806	x	1.3624816 G	x	2	0.5	0
0.458539	x	0.2945569	x	0.237929	x	-0.264898	x	4	0	0
0.015604	x	0.564524	x	-0.322433	x	-0.193306	x	4	0	0
-0.10265	x	0.0400313	x	-0.529801	x	0.3763696	x	4	0	0
1.369472	x	0.3027083	x	0.101062	x	1.0480028 G	x	3	0.25	0
-0.217528	x	0.0372129	x	-0.272821	x	0.7157894	x	4	0	0
1.365626 FG		3.5202373 FG		3.091786 FGS		4.9305875 GS		0	0	0
0.29196	x	-0.109877	x	0.056151	x	0.1628632	x	4	0	0
0.454444	x	0.1832739	x	-0.073276	x	0.538224	x	4	0	0
2.425171	x	1.4574433	x	2.152223	x	2.2804288	x	4	0	0
0.294883	x	0.7864057	x	0.02612	x	0.0707197	x	4	0	0
0.164891	x	0.1798128	x	-0.055511	x	0.7659973	x	4	0	0
0.231129	x	0.0571375	x	-0.586438	x	0.1143959	x	4	0	0
-0.184717	x	-0.212451	x	-0.406641	x	0.7960344 G	x	3	0.25	0
0.67821	x	0.2583937	x	-0.189172	x	0.6881068	x	4	0	0
-0.628657	x	-0.073902	x	0.052765	x	1.1165181 G	x	3	0.25	0
-0.872057	x	-1.091293	x	-1.226262	x	-0.305136	x	4	0	0
0.82545	x	0.1851104	x	0.444062	x	-0.160119	x	4	0	0
0.20165	x	0.2479482	x	0.184694	x	-0.230562	x	4	0	0
0.180684	x	0.1289369	x	-0.205004	x	-0.076735	x	4	0	0
0.171836	x	0.2907268	x	-0.146675	x	0.8568479	x	4	0	0
0.502778	x	0.1679222	x	-0.570214	x	0.9200342	x	4	0	0
0.119672	x	0.1459451	x	-0.181048	x	0.7131438	x	4	0	0
2.184122 FG		-1.609046 FG		1.912307 FGS		1.9573735 GS		0	0	0
0.261944	x	-0.224996	x	0.19202	x	-0.03053	x	4	0	0
0.464	x	0.1299112	x	0.04442	x	0.7717921	x	4	0	0
2.320035	x	1.552098	x	2.141557	x	2.2232158	x	4	0	0
0.230021	x	1.6462526	x	-0.107205	x	-0.016365	x	4	0	0
0.18344	x	0.808196	x	-0.266095	x	0.5528397	x	4	0	0
0.138125	x	0.0922038	x	-0.1176	x	0.1654126	x	4	0	0
-0.092998	x	-0.036467	x	-0.25322	x	0.8560887 G	x	3	0.25	0
0.788201	x	0.3121291	x	0.012329	x	1.2103328 G	x	3	0.25	0
-0.859369	x	-0.295915 F	x	-0.146452	x	1.4140119 G	x	2	0.25	0.25
-1.160672	x	-1.48042	x	-1.420835	x	-0.381036 FG		3	0	0
0.59715	x	0.2019584	x	0.402838	x	-0.100269	x	4	0	0
0.239811	x	0.2056313	x	0.070754	x	-0.187048	x	4	0	0
-0.055807	x	0.1955586	x	-0.437412	x	0.4616446	x	4	0	0
0.465279	x	0.400353	x	-0.159841	x	0.0229595	x	4	0	0
0.543076	x	0.4061141	x	-0.324404	x	0.5179629 G	x	3	0.25	0
0.063107	x	-0.079912	x	-0.058506	x	0.6806746	x	4	0	0
1.068645 FG		1.6388818 FG		5.764491 FGS		6.4872609 FG		0	0	0
0.221797	x	0.2460059	x	0.201037	x	1.2449794 G	x	3	0.25	0
0.471846	x	-0.038125	x	0.096654	x	1.64835 G	x	3	0.25	0
0.606727	x	-0.32336	x	0.163766	x	-0.644538	x	4	0	0
0.263017	x	-0.035579 F	x	-0.053254	x	-0.118483 FG		2	0	0.25
-0.247829	x	-0.116799	x	-0.910783	x	-0.963718 F	x	3	0	0.25
0.110527	x	0.3514091	x	0.030747	x	-1.432656 F	x	3	0	0.25

-0.005564	x	0.0221748	x	-0.389559	x	-0.793388 F	x	3	0	0.25
1.069478	x	1.3131634	x	0.64079	x	0.9567374	x	4	0	0
0.016587	x	0.2811225	x	0.061783	x	-0.198284	x	4	0	0
-0.512584	x	-0.301848	x	-0.774039	x	-1.485099	x	4	0	0
1.009255	x	-0.636702 FG		-0.399528 F	x	1.1084318 BF		1	0	0.25
0.33214	x	-0.754296 F	x	-0.394438	x	-1.649542 BF		2	0	0.25
-0.667543	x	-0.407412 F	x	-0.299639 F	x	-0.697019 BFC		1	0	0.5
0.470886	x	0.027615	x	-0.328816	x	-2.957011 BF		3	0	0
0.18016	x	0.1964286	x	-0.009049	x	-1.134425 BFC		3	0	0
0.268747	x	0.2387849	x	0.123472	x	0.9233102 BF		3	0	0
6.113039 FG		-0.759186 FG		6.123572 FGS		8.1236702 BG		0	0	0
0.204767	x	-0.742797	x	0.166748	x	1.501971 BG		3	0	0
0.482526	x	-0.097456	x	-0.457069	x	2.0784309 B		3	0	0
0.536215	x	-0.203472	x	0.06984	x	0.0036661 B		3	0	0
0.196925	x	0.1897851	x	-1.70326 F	x	2.3236337 BFC		2	0	0.25
-0.249231	x	-0.219969	x	-1.651113	x	-0.880501 BF		3	0	0
0.108614	x	0.3236761	x	0.138615	x	-0.415573 BF		3	0	0
0.122891	x	-0.013212	x	-0.303341	x	1.5231196 BF		3	0	0
1.0906	x	1.2490585	x	0.606093	x	0.893958 B		3	0	0
-0.008349	x	0.116964	x	0.093212	x	-0.476453 B		3	0	0
-0.444378	x	-0.304367	x	-0.734893	x	-0.770872 BF		3	0	0
1.227229	x	0.3111944	x	0.526925 F	x	-1.902754 BFC		2	0	0.25
0.397034	x	0.0416875	x	-0.163751 F	x	-0.697614 BF		2	0	0.25
-0.152133	x	0.4400669	x	0.842997 F	x	0.5315556 BFC		2	0	0.25
0.236431	x	0.2545608	x	0.238739 F	x	0.5625963 BF		2	0	0.25
0.142563	x	0.2475986	x	-0.601911 F	x	0.5168365 BFC		2	0	0.25
0.260808	x	-0.287118 F	x	0.247234 F	x	-6.630382 BFC		1	0	0.5
0.901201	x	0.2515834	x	0.293908	x	0.8140991 B		3	0	0
0.369066	x	1.4119166 G	x	0.321348 F	x	1.5037779 BFC		1	0.25	0.25
0.317493	x	0.3528715	x	-1.934994	x	0.3125214 BFC		3	0	0
0.151107	x	0.5623907	x	-1.047358 F	x	-0.456537 BF		2	0	0.25
-0.071879	x	0.3465123	x	-0.497758	x	-0.292941 BFC		3	0	0
0.449235	x	-0.148472	x	0.319554	x	-0.167284	x	4	0	0
-0.52058	x	-0.329642	x	-5.298229 F	x	0.8568837 FG		2	0	0.25
-1.313331	x	-0.508785	x	-2.86682	x	0.5247388	x	4	0	0
-0.063047	x	0.1071613	x	-3.900981 F	x	1.4255999 G	x	2	0.25	0.25
-1.125904	x	-0.143923	x	-6.328926 F	x	1.3572694 G	x	2	0.25	0.25
-0.218302	x	0.7211185	x	-5.402927 F	x	1.6683291 BG		2	0	0.25
-0.290078	x	-0.518855	x	-0.594606	x	-1.080667	x	4	0	0
-0.384443	x	-0.769602	x	-3.249141 F	x	0.4318686 B		2	0	0.25
-0.406758	x	-0.999466	x	-1.546097	x	-1.103331	x	4	0	0
-0.069612	x	0.4651959	x	-0.935148 F	x	-0.166518 BF		2	0	0.25
0.405233	x	1.0865608	x	-4.928996 FG		-2.902754 BFC		2	0	0
-0.355853	x	-0.538901 F	x	0.121988 F	x	-6.945738 BFC		1	0	0.5
0.793371	x	0.2004775	x	0.267999	x	0.7773666 B		3	0	0
0.412681	x	0.0348105 FG		0.221433 BF		2.3098547 BFC		1	0	0
0.445578	x	0.0476321	x	0.663501 BF		1.5133762 BFC		2	0	0
0.256653	x	-0.067715	x	0.520312 BF		1.8914282 BF		2	0	0
0.048339	x	-0.160121	x	0.344552 F	x	1.8342173 BFC		2	0	0.25
0.464931	x	-0.140351	x	0.061709	x	0.0096753	x	4	0	0
0.497488	x	-0.140525	x	1.274482 FG		3.8973342 BG		2	0	0
-0.648108	x	-0.679145	x	-2.346794	x	1.2505132 B		3	0	0
-0.037954	x	-0.040025	x	-0.921485 F	x	1.141759 G	x	2	0.25	0.25

-1.102542	x	-0.093253	x	-1.395212 F	x	0.9934363 G	x	2	0.25	0.25
-0.641354	x	0.0120904	x	-0.460989 F	x	2.3334556 BG		2	0	0.25
-0.210561	x	-0.555005	x	-0.417296	x	-0.546611	x	4	0	0
-0.348501	x	-1.285364	x	-0.754399	x	1.1018428 B		3	0	0
-0.4393	x	-1.094306	x	-1.334294	x	-0.476204	x	4	0	0
0.104847	x	-0.423806	x	-0.584866	x	2.35915 B		3	0	0
0.974252	x	0.6776315	x	-1.055312 F	x	3.7255981 BG		2	0	0.25
-0.183094	x	-0.989036	x	-3.313659 F	x	2.4375667 BFG		2	0	0.25
-0.382017	x	0.0334292	x	-0.272273 F	x	0.0880256 FG		2	0	0.25
-0.232218	x	0.0373228	x	-0.920213	x	-0.839929 F	x	3	0	0.25
0.311304	x	0.1943403	x	0.135202 F	x	1.0591692 FG		2	0	0.25
0.041678 FG		1.0083382 G	x	3.471608 BFG		1.6677685 FG		0	0.25	0
-0.373264	x	0.1372211	x	0.099 BF		0.0054117 F	x	2	0	0.25
0.91615	x	0.3774435	x	0.97447 BF		0.1490654 F	x	2	0	0.25
0.005779	x	0.0661178	x	0.111354 B		-0.208735	x	3	0	0
-0.424049	x	0.0528184	x	0.521848 BF		-0.486205	x	3	0	0
-0.069916	x	-0.380514	x	1.229842 B		0.3424132	x	3	0	0
-1.349857	x	0.5294362 G	x	3.989717 G	x	1.7817437 G	x	1	0.75	0
-0.022339	x	0.3986686	x	-0.233938	x	-0.634383	x	4	0	0
-0.520646	x	-0.89546	x	-0.994959	x	-0.425402	x	4	0	0
-0.491227	x	-0.386212	x	0.000878	x	0.9423274 G	x	3	0.25	0
-0.000127	x	0.3724799	x	0.004414	x	0.3750178	x	4	0	0
-0.331193	x	0.3720952	x	-0.939643 F	x	0.9126142 FG		2	0	0.25
-0.538957	x	0.5073879	x	0.185454	x	-0.33078 F	x	3	0	0.25
-0.241479	x	-0.126653	x	0.652155 F	x	-2.874966 FG		2	0	0.25
-0.089357	x	0.0708797	x	0.113981	x	1.1303065	x	4	0	0
-0.18517	x	-0.072733	x	-0.399267	x	0.1913422	x	4	0	0
0.326425	x	0.1813161	x	-0.075678	x	1.9931336 G	x	3	0.25	0
-0.035191 FG		1.0435277 G	x	1.258417 FG		4.5373944 G	x	0	0.5	0
-0.392716	x	-0.043192	x	-1.666643	x	0.4776592	x	4	0	0
0.82971	x	0.2120691	x	-1.02916 F	x	0.918274	x	3	0	0.25
0.056708	x	0.0264562	x	-0.651944	x	-0.288503	x	4	0	0
-0.421406	x	0.1015254	x	-1.797912	x	-0.327981	x	4	0	0
0.002312	x	-0.18315	x	-1.159904	x	0.3231152	x	4	0	0
-0.841413 G	x	0.2328894	x	2.042703 FG		2.943265 BG		1	0.25	0
-0.008035	x	0.3453957	x	-0.165261	x	-0.733476	x	4	0	0
-0.527292	x	-0.907769	x	-1.043875	x	-0.397941	x	4	0	0
-0.775022	x	-0.379166	x	-0.645977	x	1.095836 G	x	3	0.25	0
-0.00457	x	0.1843868	x	-0.595572	x	0.673236	x	4	0	0
-0.483151	x	0.217418	x	0.245714 F	x	1.426951 G	x	2	0.25	0.25
-0.454984	x	0.2792771	x	-0.063446	x	0.2140012	x	4	0	0
-0.3652	x	0.0150665	x	-0.326111 F	x	0.5322748 G	x	2	0.25	0.25
1.393242 GS		1.0348105 FG		0.784865 S		2.0205479 GS		0	0	0
-0.106788	x	-0.206719	x	-0.347756	x	0.6617547	x	4	0	0
0.157737	x	-0.38285	x	-0.445422	x	-0.062999	x	4	0	0
0.318884	x	0.1060435	x	-0.008077	x	0.9972247	x	4	0	0
-0.51795	x	-0.263346	x	-0.631874	x	0.0108117	x	4	0	0
1.66731	x	0.438849	x	0.643689	x	1.6829712 G	x	3	0.25	0
0.541262	x	0.3194852	x	-0.170685	x	0.4500812	x	4	0	0
-0.156841	x	0.0412934	x	-0.627258	x	0.1342483	x	4	0	0
0.694457	x	0.341772	x	-0.661192	x	0.5184227	x	4	0	0
0.645581	x	0.666524	x	0.092547	x	0.0974771	x	4	0	0
-0.721199	x	0.5485531	x	-1.091239	x	0.0980962	x	4	0	0

-0.416919	x	0.3394926	x	0.408759	x	1.342119 G	x	3	0.25	0
-1.223382	x	0.1541514 G	x	1.062592 FG		2.9005118 G	x	1	0.5	0
0.090007	x	0.3726341	x	-0.01106	x	0.1224084	x	4	0	0
0.728927	x	-0.012602	x	0.074532	x	1.100962	x	4	0	0
-0.163284	x	0.0597113	x	-0.480734	x	0.651981	x	4	0	0
0.140477	x	0.4937356	x	0.146953 F	x	1.4037436 G	x	2	0.25	0.25
0.990171 GS		1.5042957 GS		0.892319 GS		1.78036 GS		0	0	0
-0.111506	x	-0.225425	x	-0.491036	x	0.5497657	x	4	0	0
0.137712	x	-0.417355	x	-0.681174	x	-0.02196	x	4	0	0
0.314037	x	0.2147287	x	-0.312124	x	1.1675741	x	4	0	0
-0.583321	x	-0.246071	x	-0.702244	x	0.224732	x	4	0	0
1.446379	x	0.3541239	x	0.182036	x	1.3815905 G	x	3	0.25	0
0.569938	x	0.3671725	x	-0.290594	x	0.5827908	x	4	0	0
-0.198338	x	0.1261145	x	-0.453773	x	0.0193092	x	4	0	0
0.52844	x	0.2357648	x	-0.227915	x	1.0816183 G	x	3	0.25	0
0.556374	x	0.6488215	x	0.06858	x	0.2861943	x	4	0	0
-0.857095	x	0.555387	x	-1.014832	x	-0.028131	x	4	0	0
-0.536559	x	0.1686895	x	-0.450422	x	0.6262326 G	x	3	0.25	0
-1.114456	x	0.462559 G	x	1.188462 G	x	2.5438922 G	x	1	0.75	0
-0.031206	x	0.3666986	x	-0.463128	x	0.0272158	x	4	0	0
0.701458	x	-0.109925	x	-0.609175	x	1.2281683	x	4	0	0
-0.27769	x	-0.029154	x	-0.575907	x	0.7830836	x	4	0	0
-0.009213	x	0.5019856	x	0.030033 F	x	1.9491918 G	x	2	0.25	0.25
1.756701 FG		1.0863408 GS		2.073473 FGS		2.0929303 GS		0	0	0
0.207767 G	x	0.2198424 G	x	-0.117118 FG		2.2029296 G	x	0	0.75	0
0.060381	x	0.2573861	x	-0.595411	x	0.0909066	x	4	0	0
0.252798	x	0.0621311	x	-0.067972	x	0.4516087 G	x	3	0.25	0
-0.255081	x	0.0708388	x	-0.435016	x	0.4692339	x	4	0	0
0.676571	x	0.0342571	x	0.319414	x	0.5214839	x	4	0	0
0.201444	x	0.1791352	x	0.090583	x	1.4582699 G	x	3	0.25	0
0.306804	x	-0.013608	x	-0.1353	x	0.1612054	x	4	0	0
0.479624	x	0.4449492 G	x	0.796941 FG		1.3049191 G	x	1	0.5	0
-0.854797	x	0.1888626	x	1.055184 G	x	1.530526 G	x	2	0.5	0
-1.01271	x	0.0556892	x	-1.280517	x	-0.019295	x	4	0	0
-0.586199	x	0.3097845	x	-0.419302	x	0.8568326 G	x	3	0.25	0
-1.596045	x	-0.829087	x	1.532392 G	x	1.8048019 G	x	2	0.5	0
-1.274635	x	-0.006581	x	0.258105	x	1.2213669 G	x	3	0.25	0
1.186505	x	0.5164054	x	0.489957	x	1.6043432 G	x	3	0.25	0
-0.578032	x	-0.453236	x	-0.667148	x	-0.654617	x	4	0	0
-1.10128	x	0.183333 G	x	0.954146	x	0.935215	x	3	0.25	0
2.491856 FG		1.8597238 FG		4.163762 FGS		2.4209647 GS		0	0	0
0.341388 G	x	0.5974051 G	x	1.041948 FG		1.940252 G	x	0	0.75	0
-0.049004	x	0.3919356	x	-0.177287	x	0.3742109	x	4	0	0
0.013395	x	0.050804	x	-0.369895 F	x	1.119887 G	x	2	0.25	0.25
-0.355654	x	0.2689637	x	-0.247357	x	0.8573941	x	4	0	0
0.63719	x	0.0190141	x	-0.158524	x	0.3716434	x	4	0	0
0.080083	x	-0.115199	x	-0.55022	x	0.6094373	x	4	0	0
0.19351	x	-0.05548	x	-0.170701	x	0.2013021	x	4	0	0
0.500675	x	0.0883915 G	x	1.359574 G	x	1.1855348 G	x	1	0.75	0
-1.027699	x	0.140976	x	0.343179 FG		1.1221547 G	x	2	0.25	0
-1.380512	x	0.4194068	x	-0.785788	x	0.1830218	x	4	0	0
-0.735693	x	0.3216295	x	-0.918942	x	0.9209719 G	x	3	0.25	0
-2.442317 G	x	0.3520006 G	x	1.311896 G	x	1.4978435 G	x	0	1	0

-2.031941	x	0.0990996	x	0.026974	x	0.9810525 G	x	3	0.25	0
0.992079	x	0.7689352	x	0.516903	x	1.5828889 G	x	3	0.25	0
-0.609053	x	-0.55347	x	-0.593822	x	-0.367187	x	4	0	0
-0.971082	x	0.0258852	x	0.304255	x	0.7314941	x	4	0	0
0.807822	x	-0.054283	x	0.227826	x	1.5512817 G	x	3	0.25	0
0.211878	x	0.2805669 G	x	0.645079 FG		1.5452565 G	x	1	0.5	0
-0.135672	x	0.0051226	x	-0.619917	x	-0.173598	x	4	0	0
0.297757	x	0.028682	x	0.914429	x	1.0078526 G	x	3	0.25	0
0.271653	x	0.2963913	x	0.40087 F	x	1.5424282 G	x	2	0.25	0.25
0.329327	x	0.2391073	x	-0.194405	x	-0.096261	x	4	0	0
-0.192606	x	-0.122801	x	-0.640042	x	1.470228 G	x	3	0.25	0
0.081781	x	0.4797563	x	-0.301772	x	0.2653628	x	4	0	0
0.47832	x	0.2679686	x	-0.464839	x	0.3631165	x	4	0	0
0.871335	x	0.6487067	x	0.197527	x	0.6770464	x	4	0	0
-0.980265	x	-0.114133 G	x	1.057065 FG		1.9473335 G	x	1	0.5	0
-2.04506	x	-0.570991	x	-1.387754	x	-0.522052	x	4	0	0
-3.608764 G	x	0.2114846 G	x	1.527551 G	x	2.0122713 G	x	0	1	0
-1.429748	x	-0.719058	x	-1.020274	x	-0.389908	x	4	0	0
-1.508369	x	0.3136122	x	1.049398	x	1.0479738 G	x	3	0.25	0
-0.918708	x	0.2401294	x	-0.019222	x	1.0851755 G	x	3	0.25	0
-0.941103	x	0.3225394	x	0.621533	x	1.5234232 G	x	3	0.25	0
0.869695	x	-0.121239	x	-0.406362 F	x	1.4589594 G	x	2	0.25	0.25
0.316331	x	0.2274555 G	x	-0.902029 FG		2.0599034 G	x	1	0.5	0
-0.184411	x	0.0120645	x	-0.668894	x	0.0578976	x	4	0	0
0.401656	x	0.0443965	x	-2.372047 FG		0.7633733 G	x	2	0.25	0
0.188119	x	0.215093	x	-0.03153 FG		1.9563683 G	x	2	0.25	0
0.137444	x	0.2460886	x	-0.347416	x	0.3352208	x	4	0	0
-0.268591	x	0.0294373	x	-0.380193	x	1.0433368 G	x	3	0.25	0
0.019384	x	0.4480767	x	-0.465099	x	0.3732057	x	4	0	0
0.52018	x	0.3550752	x	-0.557917	x	0.4187698	x	4	0	0
0.847843	x	0.597937	x	0.248125	x	0.8160638	x	4	0	0
-1.698796	x	-0.015816 G	x	1.392933 FG		1.3014201 G	x	1	0.5	0
-2.550224	x	-0.50951	x	-1.297856	x	-0.583111	x	4	0	0
-2.451778 G	x	-0.26287 G	x	1.398471 FG		1.7654843 G	x	0	0.75	0
-1.192848	x	-0.667004	x	-1.297139	x	0.0529723	x	4	0	0
-0.999878	x	0.2446869	x	0.799224 G	x	1.4439652 G	x	2	0.5	0
-1.551007	x	0.6161707	x	-0.080999	x	1.2376319 G	x	3	0.25	0
-2.486365	x	0.1700893	x	0.821912	x	1.0844821 G	x	3	0.25	0
0.101213 G	x	0.1598876 G	x	0.199707 FG		1.5671971 G	x	0	0.75	0
-0.284059	x	-0.378026	x	0.864781 FG		1.8246443 G	x	2	0.25	0
-0.059529	x	-0.281825	x	-0.286118	x	0.2707419	x	4	0	0
0.260771	x	-0.060071	x	-0.217988	x	0.5667947	x	4	0	0
0.193036	x	0.1950769	x	-5.395695 FG		1.4323905 G	x	2	0.25	0
0.151906	x	0.0890026	x	-0.743188 F	x	0.5215918	x	3	0	0.25
0.267954	x	-0.060219	x	0.130746 F	x	1.2227875 G	x	2	0.25	0.25
-0.856424	x	0.3153021	x	-0.968108	x	-1.36967	x	4	0	0
-0.077114	x	-0.131709	x	-0.831698 F	x	0.7035186	x	3	0	0.25
-0.861769	x	-0.055189	x	-0.330977	x	0.6500793	x	4	0	0
-0.897223	x	-0.174224	x	-0.323569 F	x	1.2122509 G	x	2	0.25	0.25
-0.207463	x	0.137606	x	-0.549617	x	0.7488791	x	4	0	0
-3.106081	x	0.038794	x	0.406667 F	x	0.9885953 G	x	2	0.25	0.25
-0.989191	x	-0.04162	x	-0.907742	x	-1.292799	x	4	0	0
0.537593	x	0.2659396	x	0.434246	x	1.1556239	x	4	0	0

-1.851241	x	0.0543506	x	-1.227309	x	0.2771229	x	4	0	0
-2.031874	x	0.3578224	x	-0.268084 F	x	0.6891918 G	x	2	0.25	0.25
0.07749	x	0.1465355 G	x	0.617999 FG		1.4030408 G	x	1	0.5	0
-0.121346 G	x	0.3920602 G	x	0.829861 FG		1.994298 G	x	0	0.75	0
-0.106655	x	-0.275072	x	-0.465595	x	0.4044418	x	4	0	0
0.261501	x	-0.084407	x	-0.506964	x	0.5289019	x	4	0	0
0.189737	x	0.2587921	x	-0.290345 FG		1.6430375 G	x	2	0.25	0
-0.03592	x	0.039404	x	-0.320054 F	x	0.7139563	x	3	0	0.25
0.207127	x	-0.29587	x	-0.139004 F	x	0.7668341 G	x	2	0.25	0.25
-0.811055	x	0.2504903	x	-0.911511	x	-1.157446	x	4	0	0
-0.184782	x	-0.33817	x	-0.253543 F	x	0.387344	x	3	0	0.25
-0.797067	x	0.0332084	x	-0.223179	x	0.6324464	x	4	0	0
-1.138029	x	-0.156054	x	-0.898047 F	x	1.3486582 G	x	2	0.25	0.25
-0.057031	x	0.2545917	x	-0.029975	x	0.9400808	x	4	0	0
-3.238784	x	0.1033975	x	0.156396	x	0.7984611 G	x	3	0.25	0
-1.109173	x	-0.096692	x	-1.271371	x	-1.43202	x	4	0	0
0.251999	x	0.4671826	x	0.131995	x	1.1335605 G	x	3	0.25	0
-1.982906	x	-0.002013	x	-1.208378	x	0.3810973	x	4	0	0
-2.086014	x	0.5555458	x	-0.256008 F	x	0.7312636 G	x	2	0.25	0.25
1.120307 GS		3.5202373 FG!		2.034479 FGS		1.7474357 GS		0	0	0
-0.564953	x	0.1932113	x	-0.040484 F	x	0.8937275 G	x	2	0.25	0.25
-0.914703	x	-1.283469	x	-1.180818	x	-0.853504	x	4	0	0
0.043302	x	0.1279199	x	-0.378715 F	x	1.1959927 G	x	2	0.25	0.25
-0.289782	x	0.2405117	x	-0.65137	x	0.6564101 G	x	3	0.25	0
-0.852109	x	-0.299292	x	-0.938506 F	x	0.0772511	x	3	0	0.25
0.87617	x	0.2085383	x	0.143761 F	x	1.0736269	x	3	0	0.25
-0.350588	x	-0.02569	x	-1.107568	x	0.0211173	x	4	0	0
0.033353	x	0.0440883	x	-0.541972 F	x	0.8571244	x	3	0	0.25
-0.285966	x	0.19303	x	0.0671 F	x	0.9112642 G	x	2	0.25	0.25
1.086684	x	0.1449804	x	0.144253	x	0.997494	x	4	0	0
-1.329102	x	0.0997063	x	0.072399	x	1.2758957 G	x	3	0.25	0
-0.423494	x	0.0903115	x	-0.431185	x	0.4175963	x	4	0	0
-0.003568	x	0.9804903	x	-0.45214	x	0.6780117	x	4	0	0
-1.396648	x	0.2142354	x	1.388155 G	x	1.5217258 G	x	2	0.5	0
-0.694537	x	0.0491816	x	-0.906086	x	0.2050174	x	4	0	0
-1.594759	x	0.1871195	x	-0.818572 F	x	0.5507006	x	3	0	0.25
1.682462 GS		2.3275922 FG!		2.038741 FGS		1.8846975 GS		0	0	0
-0.388136	x	-0.033624	x	0.028081 F	x	1.2911552 G	x	2	0.25	0.25
-0.85369	x	-1.243813	x	-1.039826	x	-0.590665	x	4	0	0
0.087528	x	0.1733409	x	0.103426	x	1.3892971 G	x	3	0.25	0
-0.451582	x	0.3108715	x	-0.651123	x	1.1467281 G	x	3	0.25	0
-0.86299	x	-0.265511	x	-1.607518	x	0.6824245	x	4	0	0
0.904792	x	0.3096083	x	-0.287002 FG		1.8900175 G	x	2	0.25	0
-0.480448	x	0.0887776	x	-0.960493	x	0.0897246	x	4	0	0
0.006342	x	-0.053378	x	-1.080999	x	0.9216987 G	x	3	0.25	0
-0.145335	x	0.4399664	x	0.155132 F	x	1.3005229 G	x	2	0.25	0.25
1.02481	x	0.1223481	x	-0.114336	x	0.8919095	x	4	0	0
-1.344658	x	0.4794909	x	-1.429164 F	x	1.1927977 G	x	2	0.25	0.25
-0.351862	x	0.0965953	x	0.238337	x	0.7905753	x	4	0	0
-0.194621	x	1.0606163	x	-0.457615	x	0.4979	x	4	0	0
-1.899446	x	0.2274555	x	1.427808 G	x	1.6101887 G	x	2	0.5	0
-0.637515	x	0.1696058	x	-0.438696	x	0.1761992	x	4	0	0
-1.976516	x	0.3134264	x	0.308044	x	0.6221749	x	4	0	0

0.66122 FG§	4.4942421 FG§	2.307019 FGS	2.9370087 GS	0	0	0
0.21372 G x	0.1102179 G x	1.544936 FG	2.262946 G x	0	0.75	0
0.000834 x	0.042698 x	0.152029 x	0.3231863 x	4	0	0
0.56885 G x	0.2004324 G x	2.196986 FG	3.0877837 G x	0	0.75	0
-0.388457 x	0.5407511 x	-0.499828 x	0.4324787 x	4	0	0
-0.950288 x	0.3959651 x	-1.52564 x	0.1479371 x	4	0	0
-0.149498 x	-0.004122 x	-1.281911 x	1.2316352 G x	3	0.25	0
-1.160601 x	-0.73202 x	-1.56901 x	-0.284274 x	4	0	0
-0.513198 x	0.1948701 x	-0.159742 F x	0.6717687 G x	2	0.25	0.25
0.089226 x	0.3965291 x	0.346798 FG	1.8326161 G x	2	0.25	0
-1.194111 x	-0.407994 x	-0.678254 x	0.1875939 x	4	0	0
-1.863451 x	0.5396794 x	-1.572773 x	0.7795293 G x	3	0.25	0
-2.082044 x	0.1556492 x	-0.344033 FG	1.7141855 G x	2	0.25	0
0.006578 x	-0.599729 x	-1.082773 x	0.0451446 x	4	0	0
-1.762673 x	0.4011141 x	0.151044 FG	1.7666368 G x	2	0.25	0
-3.741738 x	0.4861115 G x	0.374513 F x	1.2799946 G x	1	0.5	0.25
-2.051095 x	0.252794 x	0.059091 F x	1.018874 G x	2	0.25	0.25
2.882232 FG§	-0.714866 GS	2.695831 FGS	2.60839 GS	0	0	0
0.409682 G x	0.3317922 G x	1.731565 FG	2.992137 G x	0	0.75	0
-0.186491 x	-0.017441 x	-0.91601 F x	0.7449544 x	3	0	0.25
0.955751 G x	-0.375775 G x	-3.431496 FG	3.0565852 G x	0	0.75	0
-0.496384 x	0.6150824 x	-0.641049 x	0.5437164 x	4	0	0
-1.010532 x	0.2602446 x	-1.366401 F x	0.3344237 x	3	0	0.25
-0.188164 x	0.0614925 x	-0.311987 x	1.2601652 G x	3	0.25	0
-1.247395 x	-0.533975 x	-1.399329 x	-0.479178 x	4	0	0
-0.186612 x	0.0943115 x	-0.018938 F x	1.0443871 G x	2	0.25	0.25
0.048075 x	0.1108464 x	0.830068 FG	1.3639267 G x	2	0.25	0
-1.408789 x	-0.366656 x	-0.644054 x	0.4000458 x	4	0	0
-2.117825 x	0.6202818 x	-1.054767 x	0.8123321 G x	3	0.25	0
-2.184938 x	0.1951103 x	-0.777607 FG	0.6557178 G x	2	0.25	0
-0.04806 x	-0.556031 x	-1.201465 x	0.0840335 x	4	0	0
-1.733548 x	0.3897057 x	0.271823 F x	1.5214766 G x	2	0.25	0.25
-3.364315 x	0.4451866 x	-0.218502 F x	1.5878037 G x	2	0.25	0.25
-2.243033 x	0.1898622 x	0.283998 F x	0.7455826 G x	2	0.25	0.25
4.41442 FG§	0.5981122 GS	4.453923 FGS	6.7238672 GS	0	0	0
-0.615483 x	0.0096132 x	-0.658979 x	0.1205778 x	4	0	0
-0.760835 x	0.013685 x	-1.081738 x	-0.203803 x	4	0	0
-0.375142 x	-0.114209 x	-0.193556 F x	1.3696178 G x	2	0.25	0.25
-0.208584 x	0.1986687 x	-1.14929 x	0.0260615 x	4	0	0
-0.617763 x	0.3490702 x	-1.268745 F x	0.8344833 x	3	0	0.25
-0.767373 x	-0.314906 x	-1.281886 x	-0.115683 x	4	0	0
-0.432105 x	0.1823676 x	-0.971615 x	0.6513749 x	4	0	0
-0.145617 x	0.5380081 x	-0.360584 x	0.3379453 x	4	0	0
1.570676 G x	0.3620673 x	0.573505 x	1.9559974 G x	2	0.5	0
-3.005703 x	-0.791281 x	0.445881 x	0.5785603 x	4	0	0
-1.280841 x	0.4723218 x	-1.129212 x	-0.848607 x	4	0	0
-1.153528 x	0.3693243 x	-0.611331 x	0.8837144 x	4	0	0
-1.71325 x	0.2302816 x	-1.160204 x	0.7701558 x	4	0	0
-1.508758 x	0.0742188 x	0.514413 x	0.6802649 G x	3	0.25	0
-0.751761 x	0.1738138 x	0.118407 x	0.6500793 x	4	0	0
-0.609148 x	0.2120896 x	-0.146473 F x	1.4202439 G x	2	0.25	0.25
5.068645 FG§	3.6514818 GS	5.071004 FGS	2.6284556 GS	0	0	0
-0.56563 x	0.1728088 x	-0.36669 x	0.1334977 x	4	0	0

-0.691188	x	0.1210628	x	-1.066834	x	-0.202759	x	4	0	0
-0.30242	x	0.1026903	x	-0.834561 F	x	1.6441608 G	x	2	0.25	0.25
-0.062739	x	0.30639	x	-0.890762	x	0.1193399	x	4	0	0
-0.655694	x	0.265319	x	-1.282248	x	1.1327025	x	4	0	0
-0.802846	x	-0.127956	x	-1.104512	x	-0.207528	x	4	0	0
-0.564286	x	0.5085239	x	-0.613771	x	0.6276342	x	4	0	0
-0.274582	x	0.4904899	x	-1.0296 F	x	0.3871953	x	3	0	0.25
1.638537 G	x	0.2996449	x	0.200572 F	x	1.8290494 G	x	1	0.5	0.25
-3.051449	x	-0.917984	x	-0.645281 F	x	0.4531825 G	x	2	0.25	0.25
-1.296712	x	0.6224449	x	-0.964975	x	-0.794821	x	4	0	0
-1.448213	x	0.2948915	x	-0.387704	x	0.6951602	x	4	0	0
-1.974	x	0.536227	x	-1.272598	x	1.0899638 G	x	3	0.25	0
-2.141759	x	0.1630763	x	0.41299	x	0.9219653 G	x	3	0.25	0
-0.838246	x	0.2213618	x	-0.19517 F	x	0.7520084	x	3	0	0.25
-0.895127	x	0.4222922	x	-0.629788 F	x	1.3127286 G	x	2	0.25	0.25
-0.099627 G	x	1.0665193 G	x	1.412201 FG		1.0986565 G	x	0	0.75	0
-0.513758	x	0.0834924	x	-0.199876	x	0.8152172	x	4	0	0
-1.216119	x	0.2337145	x	-1.160797	x	-0.574034	x	4	0	0
0.417449 G	x	-0.101372 G	x	1.427343 FG		2.076977 G	x	0	0.75	0
0.066151 G	x	0.3610387 G	x	0.77315 FG		1.5284319 G	x	0	0.75	0
-0.113423	x	-0.123619	x	0.117766	x	0.472069	x	4	0	0
-0.567848	x	0.2182955	x	-0.36997 F	x	0.9617319 G	x	2	0.25	0.25
-0.75245	x	0.2734332	x	-1.05549 F	x	0.4653588	x	3	0	0.25
-0.692475	x	-0.049568	x	-0.586137 F	x	0.5708321	x	3	0	0.25
-1.237073	x	0.148758	x	-0.506554 F	x	0.0656116	x	3	0	0.25
-0.815226	x	0.0369661	x	-0.762483	x	-0.231157	x	4	0	0
-1.21832	x	0.3781465	x	-0.165454	x	1.0073867 G	x	3	0.25	0
-1.411046	x	0.2833244	x	0.924902 FG		2.0096217 G	x	2	0.25	0
-2.1216	x	0.470227	x	-0.046647 FG		1.0587838 G	x	2	0.25	0
-1.257285	x	0.3471623	x	0.377175 F	x	0.8901897	x	3	0	0.25
-0.010693	x	0.7384175	x	-0.39105 F	x	0.6764151	x	3	0	0.25
-0.27162	x	0.1064585	x	-0.279485	x	0.0496602	x	4	0	0
0.014197 G	x	0.799594 G	x	1.406667 FG		1.0388004 G	x	0	0.75	0
-0.490283	x	0.335556	x	0.774868	x	0.9843277	x	4	0	0
-1.101559	x	0.2549663	x	-0.727996	x	-0.507378	x	4	0	0
0.421218 G	x	0.3455775 G	x	1.626988 FG		1.6461854 G	x	0	0.75	0
0.321546 G	x	0.5490815	x	0.912875 FG		1.9406948 G	x	1	0.5	0
-0.297325	x	0.0490072	x	-0.310481	x	0.361048	x	4	0	0
-0.242284	x	0.5067598	x	-0.523854 F	x	1.1746073 G	x	2	0.25	0.25
-0.778413	x	0.349507	x	0.359982	x	0.3777728	x	4	0	0
-0.681139	x	-0.055792	x	-0.481163 F	x	0.3632514	x	3	0	0.25
-1.304149	x	0.1213728	x	-1.228257 F	x	0.1564527	x	3	0	0.25
-0.835774	x	-0.022018	x	-0.832771	x	-0.097584	x	4	0	0
-1.092994	x	0.2026303	x	-0.743964 F	x	1.9962549 G	x	2	0.25	0.25
-1.785351	x	0.3919132	x	1.333442 FG		1.5441459 G	x	2	0.25	0
-1.948269	x	0.5460633	x	1.290117 FG		1.2223919 G	x	2	0.25	0
-1.730331	x	0.4589237	x	-3.499638 F	x	1.0774605 G	x	2	0.25	0.25
0.217045	x	0.616181	x	-0.115904 F	x	0.7003161	x	3	0	0.25
-0.326883	x	-0.16869	x	-0.864697	x	0.1938027	x	4	0	0
-0.425672	x	0.3101232	x	-0.335016	x	1.0809678 G	x	3	0.25	0
-0.925935	x	0.4265782	x	-0.351646	x	1.3957001 G	x	3	0.25	0
-0.39444	x	0.4697389	x	-0.350488	x	0.8678687 G	x	3	0.25	0
-1.805824	x	-0.878858	x	-1.478793	x	-0.781877	x	4	0	0

-0.589751	x	0.5013783	x	-0.449919	x	0.3872698	x	4	0	0
-0.71788	x	0.2209075	x	-0.831309	x	0.0327961	x	4	0	0
-1.066119	x	-0.284156	x	-0.405643	x	-0.024383	x	4	0	0
-0.928181	x	-0.3823	x	-0.972815	x	-0.049749	x	4	0	0
-0.116601	x	0.6258347	x	-0.124067 F	x	1.0743423	x	3	0	0.25
-1.05491	x	0.3205139	x	-1.840865 F	x	0.2784385	x	3	0	0.25
-0.270321	x	0.4260012	x	-1.23391	x	0.3755788	x	4	0	0
-2.309388	x	0.2574952	x	-0.759071 F	x	1.0716197 G	x	2	0.25	0.25
-0.397797	x	0.2899932	x	-1.122501	x	-0.652071	x	4	0	0
-1.798211	x	0.0112236	x	-4.629435 FG		1.5179012 G	x	2	0.25	0
-1.477202	x	0.5568662	x	-0.794118 F	x	0.8560887 G	x	2	0.25	0.25
-1.941123	x	0.4181391	x	-0.544946 FG		2.0228212 G	x	2	0.25	0
-0.290578	x	0.6715754	x	0.787211 FG		1.1365585 G	x	2	0.25	0
-0.273167	x	1.0425049 G	x	-0.375182 F	x	1.1702689 G	x	1	0.5	0.25
-0.829671	x	0.5689338	x	-1.604228	x	0.8108257	x	4	0	0
-0.058989	x	0.4830017	x	-0.912227 F	x	0.7958826	x	3	0	0.25
-1.750822	x	-0.813125	x	-1.312594	x	-0.833336	x	4	0	0
-0.538294	x	0.5562329	x	-0.497183	x	0.2846777	x	4	0	0
-0.815003	x	0.3028145	x	-0.580187	x	0.0419669	x	4	0	0
-1.042093	x	-0.450112	x	-0.878012	x	-0.20997	x	4	0	0
-0.887389	x	-0.438529	x	-0.966885	x	-0.117429	x	4	0	0
0.009751	x	0.5876384	x	0.893796	x	1.4304297	x	4	0	0
-1.052715	x	0.4598494	x	0.329903 F	x	0.5942733	x	3	0	0.25
-0.460307	x	0.4357531	x	-0.047669	x	0.5133762	x	4	0	0
-2.937782	x	0.1701724	x	-0.839991 F	x	1.3453953 G	x	2	0.25	0.25
-0.411052	x	0.2661588	x	-0.936245	x	-0.564797	x	4	0	0
-2.819304	x	-0.083404	x	0.8595 FG		1.4188613 G	x	2	0.25	0
-1.725352	x	0.3690617	x	-1.530802 F	x	1.1046839 G	x	2	0.25	0.25
-2.042864	x	0.5003377 G	x	1.509126 FG		1.2505132 G	x	1	0.5	0
-0.664416	x	0.6452084	x	-0.312669 FG		1.1509775 G	x	2	0.25	0
2.079533 GS		0.3592454 FG!		1.021148 FGS		2.1756396 GS		0	0	0
-1.69869	x	-0.143488	x	-1.050249	x	-0.473059	x	4	0	0
0.028844	x	0.1677493	x	-2.146801 FG		1.2765084 G	x	2	0.25	0
-0.98161	x	0.096211	x	0.407966	x	0.7784234	x	4	0	0
-0.64798	x	0.5263634	x	-0.430687 F	x	0.7375933	x	3	0	0.25
-0.781029	x	0.3905406	x	-0.482135	x	-0.054801	x	4	0	0
0.590384	x	0.8983622	x	0.753742 FG		2.3154481 G	x	2	0.25	0
-0.953723	x	0.5743625	x	-1.053093	x	0.4342333	x	4	0	0
0.455184	x	0.4041297	x	0.846371	x	1.4537217 G	x	3	0.25	0
-0.58932	x	0.1420502	x	-0.757109 F	x	0.512044	x	3	0	0.25
-0.853538	x	0.1766313	x	-1.803925	x	-0.064797	x	4	0	0
-0.252885	x	0.6633265	x	-1.405063 F	x	0.8100246	x	3	0	0.25
-0.99267	x	0.4663991	x	-0.546341 F	x	0.7354256	x	3	0	0.25
-0.333127	x	0.5385471	x	-0.627526	x	-0.067754	x	4	0	0
-2.391705	x	-0.298625	x	-1.355638	x	-0.478978	x	4	0	0
0.192676	x	0.3707507	x	-0.013116	x	0.6008467	x	4	0	0
-1.355197	x	0.5123494 G	x	0.026563 FG		1.6505486 G	x	1	0.5	0
1.736663 GS		0.0454577 FG!		2.803349 FGS		3.165699 GS		0	0	0
-1.789212	x	-0.177281	x	-0.969538	x	-0.32191	x	4	0	0
0.446449 G	x	0.4227543	x	0.440238 FG		1.6448958 G	x	1	0.5	0
-1.047789	x	-0.066162	x	-0.712941 F	x	0.7452658	x	3	0	0.25
-0.626386	x	0.4873227	x	-1.000079 F	x	0.4779393	x	3	0	0.25
-0.880201	x	0.4477276	x	-0.584312	x	0.0694889	x	4	0	0

0.972944 G	x	0.9792668	x	0.690455 FG		1.6971066 G	x	1	0.5	0
-0.717698	x	0.4234987	x	-0.51523	x	0.4749409	x	4	0	0
0.479589	x	0.2737492	x	0.294617 F	x	1.3420621 G	x	2	0.25	0.25
-0.731707	x	0.1908555	x	-0.499152 F	x	0.9557415 G	x	2	0.25	0.25
-0.866664	x	0.194952	x	-0.859635 F	x	-0.074032	x	3	0	0.25
-0.219766	x	0.7541706	x	0.485527	x	1.2588623 G	x	3	0.25	0
-1.536855	x	0.3898406	x	-0.086645 F	x	0.3841349	x	3	0	0.25
-0.493126	x	0.3360806	x	-0.523357	x	-0.027745	x	4	0	0
-2.84175	x	-0.242851	x	-1.418801	x	-0.789219	x	4	0	0
0.05457	x	0.3876108	x	0.256846	x	0.6970272	x	4	0	0
-1.749808	x	0.5865659 G	x	-0.029522 FG		1.8290494 G	x	1	0.5	0
1.773189 GS		-0.346011 FG		2.479716 FGS		2.2956172 GS		0	0	0
-0.87429	x	0.5838341	x	-0.391339 FG		0.60881	x	3	0	0
0.14439	x	0.3621658	x	-0.071151 F	x	1.0618517	x	3	0	0.25
-1.093957	x	0.3334437	x	-0.749832 F	x	0.4459687	x	3	0	0.25
-0.182708	x	0.442174	x	-0.689808 F	x	0.788839	x	3	0	0.25
-1.556352	x	0.6003585	x	-0.76559 F	x	-0.372723	x	3	0	0.25
-0.090259 G	x	0.1002635	x	-0.112137 FG		1.1489584 G	x	1	0.5	0
-0.174314	x	0.4819985	x	-0.139137 F	x	0.8769441	x	3	0	0.25
-0.549485	x	0.1743725	x	-0.92779 F	x	0.294713	x	3	0	0.25
-0.581771	x	0.700348	x	0.308044 F	x	0.9794663 G	x	2	0.25	0.25
-0.014771 G	x	0.2682332	x	0.306024 FG		0.9291861 G	x	1	0.5	0
-1.059961	x	0.1932355	x	-1.252044	x	-0.191667	x	4	0	0
-3.53262 G	x	0.7259385 G	x	-1.659535 FG		1.3259872 G	x	0	0.75	0
0.09003	x	0.5273267	x	-0.214544	x	0.4209424	x	4	0	0
-2.38648 G	x	0.6666593	x	0.607468 FG		0.8091499 G	x	1	0.5	0
-2.045904	x	0.0315053	x	0.139391 F	x	0.3942487	x	3	0	0.25
-0.217812	x	0.5867238 G	x	0.135436 F	x	0.6357415	x	2	0.25	0.25
2.054431 GS		4.0348105 GS		3.188462 FGS		2.2198394 GS		0	0	0
-0.801435	x	0.6417008	x	-1.825742 FG		0.6381353	x	3	0	0
-0.144984	x	0.2424796	x	0.247161 FG		1.6217033 G	x	2	0.25	0
-0.865696	x	0.2418345	x	-0.780766 F	x	0.6474632	x	3	0	0.25
-0.132077	x	0.2378376	x	-0.457596 F	x	0.8268075	x	3	0	0.25
-1.685935	x	0.593428	x	-1.37798	x	0.0690628	x	4	0	0
-0.199461 G	x	0.2890747	x	-0.159354 FG		1.8966604 G	x	1	0.5	0
-0.272972	x	0.6383544	x	-0.225247 F	x	0.9689248	x	3	0	0.25
-0.701127	x	-0.043192	x	-0.617052 F	x	0.7408639	x	3	0	0.25
-0.443749	x	0.5473278	x	0.141394 F	x	1.3003552 G	x	2	0.25	0.25
-0.353588	x	0.3095267	x	-0.257321 FG		1.1534844 G	x	2	0.25	0
-1.044544	x	0.0498191	x	-1.358533	x	-0.026165	x	4	0	0
-3.069571 G	x	0.2327726	x	-0.107966 FG		1.7413333 G	x	1	0.5	0
-0.043898	x	0.4448092	x	1.313544	x	0.7392528	x	4	0	0
-4.188743 G	x	0.2244572	x	0.155069 FG		0.969912 G	x	1	0.5	0
-1.699726	x	-0.084662	x	-0.528689 FG		0.4177064	x	3	0	0
-0.883041	x	0.5686238	x	0.067447 F	x	0.7910101	x	3	0	0.25
-0.134106	x	0.629096	x	0.47737	x	0.493294	x	4	0	0
0.581148 G	x	0.4750185 G	x	1.026805 FG		2.1737488 G	x	0	0.75	0
-0.405632	x	0.9190828	x	-0.883268 F	x	0.8936214	x	3	0	0.25
-1.213548	x	0.8369193	x	-0.967319	x	0.093059	x	4	0	0
-1.897797	x	0.7119449	x	-0.788665	x	-0.341404	x	4	0	0
-1.757398	x	-0.178062	x	-1.092149	x	-0.443384	x	4	0	0
0.288754	x	0.7467301	x	-0.767985 F	x	1.0248365	x	3	0	0.25
0.438168	x	0.9511433	x	0.320951 FG		1.2235813	x	3	0	0

-0.006845 G	x	0.335049	x	0.36646 FG		1.3619234 G	x	1	0.5	0
-0.699409	x	0.5492422	x	-0.291616	x	0.8155872	x	4	0	0
-0.969958	x	0.1275916	x	-0.516672 F	x	-0.082336	x	3	0	0.25
-1.832086	x	-0.122179	x	-1.643956	x	-0.858275	x	4	0	0
0.412129 G	x	0.7832717 G	x	1.41526 FG		2.602457 G	x	0	0.75	0
-2.506402	x	0.5249674	x	-0.31061 F	x	1.0694084 G	x	2	0.25	0.25
-1.841894	x	0.9630878	x	-0.227975	x	0.6155055	x	4	0	0
-2.78729	x	0.1338691	x	-0.198891 F	x	0.1043907	x	3	0	0.25
-0.479954	x	0.6179208	x	-0.312116	x	0.006611	x	4	0	0
-0.23295	x	0.5372593	x	0.423165	x	0.5270017	x	4	0	0
0.993237 G	x	0.6319624 G	x	1.364078 FG		2.112274 G	x	0	0.75	0
-0.331596	x	0.6834719	x	-0.496597 F	x	0.8815169	x	3	0	0.25
-1.273998	x	0.8271308	x	-0.863948	x	0.0396164	x	4	0	0
-1.628735	x	0.7400068	x	-0.612229	x	-0.324588	x	4	0	0
-1.649484	x	-0.152568	x	-0.381048 F	x	-0.484317	x	3	0	0.25
0.324042	x	0.9230694	x	-0.312197 F	x	0.5931808	x	3	0	0.25
0.416065	x	0.9251468	x	1.051105 FG		1.1222102	x	3	0	0
-0.012655 G	x	0.4615589	x	1.021616 FG		1.8743734 G	x	1	0.5	0
-0.65741	x	0.5253874	x	0.138967	x	0.8399104	x	4	0	0
-0.824161	x	0.0288283	x	0.17484 F	x	0.0342946	x	3	0	0.25
-1.837334	x	-0.170956	x	-1.667581	x	-0.938443	x	4	0	0
1.018892 G	x	-0.080667 G	x	2.253104 FG		3.7583949 G	x	0	0.75	0
-2.390787	x	0.6861375	x	0.734822 FG		1.625678 G	x	2	0.25	0
-1.757326	x	0.9276916	x	-0.135219 F	x	0.8333754	x	3	0	0.25
-2.423588	x	-0.003416	x	-0.3588 F	x	0.4380469	x	3	0	0.25
-0.709022	x	0.5956066	x	0.176688	x	0.0460111	x	4	0	0
-0.315358	x	-0.039677	x	-0.790318	x	0.1127828	x	4	0	0
-0.622209	x	0.8107297	x	-0.395961 F	x	0.2843668	x	3	0	0.25
-0.532844	x	0.6343947	x	0.233781 F	x	0.4994173	x	3	0	0.25
-1.017864	x	-0.35107	x	-1.815654	x	-0.267884	x	4	0	0
-1.518704	x	0.0319047	x	-0.474341 F	x	0.3562964	x	3	0	0.25
-0.789653	x	0.2864039	x	-0.556356 F	x	0.3240423	x	3	0	0.25
0.020436 G	x	0.4271745	x	0.213793 FG		1.8434047 G	x	1	0.5	0
-0.444168	x	0.4573078	x	-0.788053 F	x	0.8629377	x	3	0	0.25
-0.336319	x	0.6030591	x	-0.654068 F	x	0.778735	x	3	0	0.25
-0.179283 G	x	0.3215846	x	1.250207 FG		1.1598285 G	x	1	0.5	0
-0.380557	x	0.3881914	x	0.402519 FG		0.8346522	x	3	0	0
-1.469107	x	0.2783187	x	-1.425257	x	-0.274677	x	4	0	0
0.130337	x	0.8754033	x	-0.210945 FG		1.2525485 G	x	2	0.25	0
-1.314884	x	0.7662557	x	-0.051784	x	0.1535378	x	4	0	0
-3.902376	x	0.3567386	x	1.518634 FG		1.2255669 G	x	2	0.25	0
0.554662	x	0.5437713	x	0.505452	x	0.927657	x	4	0	0
-1.889776	x	0.7177091	x	-0.074476 F	x	0.5145814	x	3	0	0.25
-0.308467	x	-0.032926	x	-0.834868	x	0.1179625	x	4	0	0
-0.382462	x	0.4468779	x	-0.319158 F	x	0.6345238	x	3	0	0.25
-0.325987	x	0.6911873	x	0.687366	x	0.731659	x	4	0	0
-0.947694	x	-0.349737	x	-1.018565 F	x	-0.167916	x	3	0	0.25
-1.065656	x	0.118642	x	-1.821167	x	0.0418796	x	4	0	0
-0.746323	x	0.4943726	x	-0.767357 F	x	0.3500883	x	3	0	0.25
0.084075 G	x	0.4063693	x	0.249543 FG		1.8225944 G	x	1	0.5	0
-0.469497	x	0.4726478	x	-0.444062	x	0.6731996	x	4	0	0
-0.328584	x	0.5852345	x	-1.142718 F	x	0.8290494	x	3	0	0.25
-0.505263 G	x	0.3184418	x	0.165641 FG		1.6500793 G	x	1	0.5	0

-0.370405	x	0.252997	x	0.573505 FG		0.7181475	x	3	0	0
-1.266098	x	0.2771364	x	-1.08198 F	x	-0.22038	x	3	0	0.25
-0.065146	x	0.781844	x	0.550885 FG		1.1974943 G	x	2	0.25	0
-1.310246	x	0.4806175	x	-0.864979 F	x	0.3400114	x	3	0	0.25
-3.288907	x	0.2396682	x	1.101865 FG		1.0936967 G	x	2	0.25	0
0.393508	x	0.3941461	x	0.226799 F	x	0.9960687	x	3	0	0.25
-1.933122	x	0.5899353	x	0.062126 F	x	0.4703429	x	3	0	0.25
0.66122 FG		2.1458418 GS		0.610575 FGS		1.6790655 GS		0	0	0
-2.258278	x	-1.47869	x	-1.838798	x	-1.36442	x	4	0	0
-0.415941	x	-0.181387	x	-0.390749	x	0.067446	x	4	0	0
-0.0767	x	0.2895392	x	-0.068499	x	0.4010492	x	4	0	0
-0.719646	x	0.4237857	x	0.118445 F	x	1.1459941 G	x	2	0.25	0.25
-1.189858	x	0.2904704	x	-0.20399	x	-0.409463	x	4	0	0
-0.045097	x	0.3967366	x	-0.026293 F	x	1.1730038 G	x	2	0.25	0.25
-1.270087	x	0.2079264	x	-0.496459	x	-0.19191	x	4	0	0
-0.570766	x	0.4639783	x	-0.435693 F	x	1.0216945	x	3	0	0.25
0.168507	x	0.7021632	x	-0.671236 F	x	0.7791661	x	3	0	0.25
-0.319373	x	0.4142096	x	0.493471 F	x	0.8126364	x	3	0	0.25
-0.803666	x	-0.003502	x	-0.307375 F	x	0.8427895	x	3	0	0.25
0.171246	x	0.7628961	x	0.622861	x	1.1480151	x	4	0	0
0.065024 G	x	0.5331343 G	x	1.137836 FG		1.5927178 G	x	0	0.75	0
-3.486934	x	0.462672	x	0.439156 FG		1.0563407 G	x	2	0.25	0
-0.360371	x	0.2279735	x	-0.808287 F	x	0.3542611	x	3	0	0.25
-2.838246	x	0.5325156	x	1.658015 FG		1.3199307 G	x	2	0.25	0
0.525023 GS		3.9608099 FG		0.397331 FGS		1.3144763 GS		0	0	0
-2.202035	x	-1.259452	x	-2.540988	x	-1.265873	x	4	0	0
-0.46368	x	-0.227281	x	-0.43502	x	-0.099459	x	4	0	0
-0.066631	x	0.3359605	x	-0.118007	x	0.4014313	x	4	0	0
-0.782492 G	x	0.3405807	x	0.149431 F	x	1.4542758 G	x	1	0.5	0.25
-1.152011	x	0.29762	x	-0.538639 F	x	-0.210972	x	3	0	0.25
0.03343	x	0.5729838	x	-0.000509 FG		1.139837 G	x	2	0.25	0
-1.383366	x	0.2807318	x	-1.213811	x	0.2141896	x	4	0	0
-0.600178	x	0.3999059	x	-0.976614 F	x	1.0563996	x	3	0	0.25
0.141227	x	0.6930468	x	-0.653158 F	x	0.6923336	x	3	0	0.25
-0.614014	x	0.2516323	x	0.206541 F	x	0.9643093	x	3	0	0.25
-0.459532	x	0.1861345	x	-0.082541 F	x	0.6896464 G	x	2	0.25	0.25
-0.036583	x	0.6625088	x	0.701001 F	x	1.1502279	x	3	0	0.25
0.196584 G	x	0.4138479	x	0.31493 FG		2.1598285 G	x	1	0.5	0
-4.216757	x	0.443174	x	1.506663 FG		2.0863081 G	x	2	0.25	0
-0.45839	x	0.2589908	x	-0.641043	x	0.2529316	x	4	0	0
-3.968014	x	0.5855537	x	0.890743 FG		1.5762834 G	x	2	0.25	0
-0.488706 S		1.7128824 GS		-0.100108 FGS		3.2834278 GS		0	0	0
-0.375548	x	-0.015158	x	0.354311 FG		0.6972596 G	x	2	0.25	0
-0.751231	x	-0.041688	x	-0.437142 F	x	-0.225398	x	3	0	0.25
-0.94718	x	0.2834717	x	-0.404962 F	x	0.2649959	x	3	0	0.25
-0.789088	x	0.3976735	x	-0.386223	x	0.1460064	x	4	0	0
-0.207852	x	0.7368878	x	-0.303816 FG		1.2866326 G	x	2	0.25	0
-0.046832 G	x	0.3122479	x	0.521425 FG		1.1509775 G	x	1	0.5	0
-0.771247	x	0.6403977	x	-0.393786	x	0.0048993	x	4	0	0
-0.111061 G	x	0.5775305	x	-0.751887 F	x	1.3810973 G	x	1	0.5	0.25
-0.770403	x	0.6679671	x	-0.364386 F	x	0.2540923	x	3	0	0.25
-1.641183	x	-0.633834	x	-0.273245 F	x	0.127841	x	3	0	0.25
-0.216144 G	x	0.295414	x	0.848612 FG		1.3426273 G	x	1	0.5	0

-0.299289 G	x	0.8564194	x	0.833754 FG		1.9174874 G	x	1	0.5	0
-1.62957	x	-0.375818	x	-0.214482	x	-0.312151	x	4	0	0
-0.510863	x	0.4915925	x	0.022665 F	x	1.0933227 G	x	2	0.25	0.25
-2.162592	x	-0.032343	x	-1.351088	x	-0.554565	x	4	0	0
-2.929257	x	0.7853679	x	1.17792 FG		1.1509775 G	x	2	0.25	0
2.308111 GS		3.8003452 FG		2.806527 FGS		2.9936212 GS		0	0	0
-0.458915	x	0.1116935	x	0.667022 FG		0.9145373 G	x	2	0.25	0
-0.772823	x	-0.142799	x	-0.239531 F	x	0.0506334	x	3	0	0.25
-0.642695	x	0.1438473	x	0.498361 F	x	0.7712054	x	3	0	0.25
-0.712648	x	0.4125418	x	-0.235978	x	0.0789663	x	4	0	0
-0.152506	x	0.5834151	x	-1.867595 FG		1.3203769 G	x	2	0.25	0
0.271053 G	x	0.2823485	x	0.116601 FG		1.3099889 G	x	1	0.5	0
-0.760715	x	0.5481661	x	-0.372311	x	0.1323351	x	4	0	0
-0.450355	x	0.5867413	x	-0.103516 F	x	1.4422614 G	x	2	0.25	0.25
-0.768177	x	0.5312756	x	-0.038507	x	0.0007826	x	4	0	0
-1.651309	x	-0.685032	x	-0.271065 F	x	0.3583025	x	3	0	0.25
-0.165411	x	0.274644	x	-1.728697 FG		1.6848659 G	x	2	0.25	0
-0.126135 G	x	0.9800565	x	1.219396 FG		2.1640337 G	x	1	0.5	0
-1.482304	x	-0.338267	x	-0.065732 F	x	0.2617	x	3	0	0.25
0.452349	x	0.6007557	x	-0.155424 F	x	1.2287464 G	x	2	0.25	0.25
-2.063039	x	-0.233981	x	-1.075352	x	-0.427569	x	4	0	0
-3.525778 G	x	0.6079958	x	0.794083 FG		1.2412442 G	x	1	0.5	0
1.337831 FG		3.7128824 GS		5.562858 FGS		4.2395715 GS		0	0	0
-0.573149	x	0.2321119	x	0.311813 F	x	3.1065834 G	x	2	0.25	0.25
-1.332497	x	-1.108661	x	-1.830861	x	0.3107012 G	x	3	0.25	0
-1.463005	x	0.1049548	x	-0.958961 F	x	1.0700575 G	x	2	0.25	0.25
-0.315142	x	0.6269328	x	-0.225045 F	x	0.7746017 G	x	2	0.25	0.25
-0.190478	x	0.2944937	x	0.113817 F	x	3.1342343 G	x	2	0.25	0.25
-0.089172	x	0.2095043	x	-0.040302	x	0.4027093	x	4	0	0
-1.032996	x	0.5489243	x	-1.733075 F	x	0.5543686 G	x	2	0.25	0.25
-1.125713	x	0.1884975	x	0.261788 F	x	0.2227764	x	3	0	0.25
-0.85652	x	0.0716549	x	-0.122039 F	x	0.0679149	x	3	0	0.25
-0.156378	x	0.7485063	x	0.902127 FG		0.9606463 G	x	2	0.25	0
0.997562	x	1.2064646	x	1.360669 FG		2.1540768 G	x	2	0.25	0
-0.742487	x	0.3375011	x	-0.279601 F	x	0.3416359 G	x	2	0.25	0.25
-0.70589	x	0.1826341	x	-0.105376 F	x	0.5368687	x	3	0	0.25
-0.999259	x	-0.335763	x	1.112415	x	0.105736	x	4	0	0
-2.048493	x	0.1650999	x	-0.398073 F	x	1.5905613 G	x	2	0.25	0.25
-1.950214 G	x	0.8009929	x	1.551572 FG		2.0649377 G	x	1	0.5	0
-0.007304 GS		4.0348105 FG		4.106 FGS		7.0089585 GS		0	0	0
-0.662804	x	0.2001279	x	0.637865 F	x	0.7729834 G	x	2	0.25	0.25
-1.166097	x	-1.123887	x	-0.630991 F	x	0.0697737	x	3	0	0.25
-1.413609	x	0.2166532	x	-0.487341 F	x	-0.157436	x	3	0	0.25
-0.342515	x	0.4262354	x	0.062765 F	x	0.4321138	x	3	0	0.25
-0.545366	x	0.368743	x	-1.431906 F	x	0.9228316 G	x	2	0.25	0.25
-0.003679	x	0.2761905	x	0.033604	x	0.4380316	x	4	0	0
-1.005703	x	0.2803759	x	0.337213 F	x	1.1390049 G	x	2	0.25	0.25
-1.084382	x	0.2360765	x	0.13372 F	x	1.3112524 G	x	2	0.25	0.25
-0.652478	x	0.1335524	x	-0.29764 F	x	0.5440725	x	3	0	0.25
-0.318255	x	0.7390799	x	1.046282 FG		0.7565369 G	x	2	0.25	0
1.348753 G	x	1.5038117	x	2.009338 FG		7.1953717 G	x	1	0.5	0
-1.020938	x	0.3307245	x	0.473489 F	x	1.2779504 G	x	2	0.25	0.25
-0.899923	x	0.2544248	x	0.48689 F	x	1.8073544 G	x	2	0.25	0.25

-1.028966	x	-0.282235	x	-0.505884 F	x	0.4337077 G	x	2	0.25	0.25
-0.487391	x	0.1308492	x	0.547842 F	x	0.9999116 G	x	2	0.25	0.25
-4.939108	x	0.7027581	x	0.684536 FG		1.708034 G	x	2	0.25	0
-0.2691	x	-0.132443	x	0.075396	x	-0.116748	x	4	0	0
0.05887	x	0.9023602	x	0.344552	x	0.7053141	x	4	0	0
-0.18226	x	0.812266	x	-0.771245	x	-0.083687	x	4	0	0
-0.970714	x	0.2904502	x	-0.783469	x	-0.66375	x	4	0	0
0.991577	x	0.5188409	x	-0.087106	x	1.5216081	x	4	0	0
-0.948429	x	0.2882162	x	0.392933	x	0.2979538	x	4	0	0
-1.493598	x	0.2855665	x	0.468491	x	1.5171054 G	x	3	0.25	0
-0.641849	x	0.167011	x	0.678106	x	1.0177688 G	x	3	0.25	0
-0.439053	x	0.5961494	x	0.699556	x	1.3706845	x	4	0	0
-1.221311	x	-0.116006	x	0.396921	x	0.6452523	x	4	0	0
-2.619747	x	1.078903 G	x	-0.086299 F	x	1.3356836 G	x	1	0.5	0.25
-0.098862	x	0.8288617	x	-1.157102 F	x	1.4188129 G	x	2	0.25	0.25
0.564042	x	0.4427932	x	0.737234	x	1.4056606	x	4	0	0
-1.413224	x	0.3732711	x	1.101378 G	x	1.3751391	x	3	0.25	0
-1.281298	x	0.5276675	x	1.184713	x	1.4900662 G	x	3	0.25	0
0.02039	x	0.3653976	x	0.717683	x	0.8806198	x	4	0	0
-1.076448	x	-0.395675	x	0.398103	x	-0.085965	x	4	0	0
-0.319359	x	0.0126191	x	0.084163	x	-0.126955	x	4	0	0
0.142873	x	0.5253458	x	0.321323	x	1.0609229	x	4	0	0
-0.249904	x	0.8193931	x	-0.686662	x	-0.120324	x	4	0	0
-1.011236	x	0.2828557	x	-0.748123	x	-0.108287	x	4	0	0
1.044037	x	0.6481582	x	0.224765	x	1.4292202	x	4	0	0
-0.390054	x	0.2766906	x	0.228857	x	0.4233377	x	4	0	0
-1.336768	x	0.0371169	x	0.385319	x	1.463178 G	x	3	0.25	0
-0.479442	x	0.3536009	x	0.629332	x	1.22181 G	x	3	0.25	0
-0.677652	x	0.6238312	x	0.824698	x	1.3099035	x	4	0	0
-0.851708	x	-0.445455	x	0.619441	x	0.7925236	x	4	0	0
-2.475676	x	1.1351154 G	x	0.31375	x	1.8528962 G	x	2	0.5	0
-0.446173	x	0.8283596	x	-0.176859 F	x	1.2571431 G	x	2	0.25	0.25
0.87574	x	0.4929752	x	0.913912	x	1.324495	x	4	0	0
-1.63254	x	0.1582935	x	1.387771 G	x	1.3953963 G	x	2	0.5	0
-2.504039	x	0.396953	x	1.412116 G	x	1.1376807 G	x	2	0.5	0
-0.187739	x	0.4279054	x	0.623834	x	0.8968494	x	4	0	0
-1.05511	x	-0.37891	x	0.10093	x	-0.090832	x	4	0	0
-0.221776	x	0.7000687	x	0.029294	x	0.5217571	x	4	0	0
-0.863513	x	0.4389772	x	0.797323	x	1.3792465 G	x	3	0.25	0
0.053832	x	0.1161764	x	-0.339431	x	0.1985348	x	4	0	0
2.124293	x	1.84983 G	x	1.665951 G	x	2.6684332 G	x	1	0.75	0
-2.160174 G	x	1.0695759 G	x	1.644826 FG		2.4514867 G	x	0	0.75	0
-0.458103	x	0.5772273	x	0.630544	x	1.5532631 G	x	3	0.25	0
1.29754	x	1.1892217	x	1.5959	x	1.6814737	x	4	0	0
-1.367892	x	0.2967235	x	0.076867	x	0.5902256	x	4	0	0
0.631865	x	0.4679356	x	0.557903	x	0.5771127	x	4	0	0
-0.405894	x	0.281589	x	-0.731812	x	1.4317139 G	x	3	0.25	0
-5.624842 G	x	0.1933143 G	x	1.115399 G	x	2.1028833 G	x	0	1	0
0.588959	x	0.2676829	x	0.35987	x	0.3574284	x	4	0	0
-0.036472	x	0.8461489	x	0.503964	x	1.163167	x	4	0	0
0.396443	x	0.7558756	x	0.041089	x	0.9786545	x	4	0	0
-0.698751	x	0.5087416	x	0.610344	x	0.7828546	x	4	0	0
-1.758568	x	0.4279788	x	0.568734	x	1.2584944 G	x	3	0.25	0

-1.332164	x	0.3239072	x	-0.109077	x	0.6430375	x	4	0	0
-0.552881	x	0.8571455	x	0.638893	x	0.4471788	x	4	0	0
-0.458868	x	0.4838569	x	0.708055	x	1.2813094 G	x	3	0.25	0
-0.0861	x	0.0873148	x	-0.441709	x	0.143815	x	4	0	0
2.084412	x	1.7783998 G	x	1.099268 G	x	2.2938244 G	x	1	0.75	0
-1.784807 G	x	0.2011688 G	x	1.661505 FG		3.6579375 G	x	0	0.75	0
0.027506	x	0.7088241	x	0.456318	x	1.6496876 G	x	3	0.25	0
1.890372	x	1.1352091	x	1.495689	x	1.6006721	x	4	0	0
-1.322099	x	0.2935319	x	0.223282	x	0.782374	x	4	0	0
0.668181	x	0.3541759	x	0.531379	x	0.6204628	x	4	0	0
-0.52473	x	0.4659004	x	-0.003976	x	1.0001272 G	x	3	0.25	0
-4.838246 G	x	0.6589436 G	x	1.228857 G	x	1.8964047 G	x	0	1	0
0.621399	x	0.3437318	x	0.315992	x	0.5945842	x	4	0	0
-0.276093	x	0.5608793	x	0.38715	x	1.6669132 G	x	3	0.25	0
0.00163	x	0.7385082	x	0.48478	x	1.0220481	x	4	0	0
-1.097056	x	0.4882368	x	0.887011	x	1.110375	x	4	0	0
-1.741105	x	0.5982932	x	1.294617	x	1.3101761 G	x	3	0.25	0
-1.537292	x	0.3733959	x	-0.260468	x	1.0306833	x	4	0	0
-1.560542 C		0.264361 C		0.513075 C		1.4487774 CG		0	0	0
-0.319191	x	0.2063193	x	0.018537	x	-0.19924	x	4	0	0
0.62059	x	0.7788884	x	-0.214717	x	0.6475021	x	4	0	0
0.367246	x	0.8793765	x	-0.100235	x	1.2448445	x	4	0	0
-1.893038	x	0.4218336	x	0.460711	x	2.076977 G	x	3	0.25	0
-1.07448	x	0.6433414	x	-0.283846	x	1.3856301 G	x	3	0.25	0
0.747641	x	0.8302393	x	0.36172	x	1.3669634	x	4	0	0
-4.415171	x	0.2288488	x	0.24703	x	1.7619353 G	x	3	0.25	0
-0.234127	x	0.7713106	x	-0.15833	x	0.1964382	x	4	0	0
0.657214	x	0.2147563	x	0.384327	x	0.5267057	x	4	0	0
-3.409403 G	x	0.4413365 G	x	0.821473	x	1.8177341 G	x	1	0.75	0
-1.074095	x	0.2720357	x	1.357811	x	1.4787176 G	x	3	0.25	0
0.56391	x	0.7106193	x	0.608542	x	1.8261841 G	x	3	0.25	0
-0.865467	x	0.6952668	x	0.420635 F	x	1.4074092 G	x	2	0.25	0.25
-0.20817	x	0.0545532	x	-0.135531	x	0.0258766	x	4	0	0
1.012436	x	0.5959867	x	0.695725	x	1.1143571	x	4	0	0
-0.740188	x	0.4679082	x	0.278897	x	0.3053975	x	4	0	0
-0.906601 C		0.5810925 C		0.727352 C		1.2783568 CG		0	0	0
-0.542053	x	-0.159642	x	-0.196757	x	0.1046839	x	4	0	0
0.62978	x	0.7762001	x	-0.247921	x	0.759835	x	4	0	0
0.366675	x	0.7582391	x	-0.013196	x	0.9315644	x	4	0	0
-1.603781	x	0.7480106	x	1.121135	x	2.2628704 G	x	3	0.25	0
-0.82642	x	0.3599058	x	0.143788	x	1.1742986 G	x	3	0.25	0
0.887229	x	1.0757407	x	0.233716	x	1.3425768	x	4	0	0
-2.713355	x	0.5959646	x	0.36315	x	2.3845682 G	x	3	0.25	0
-0.058977	x	0.6971478	x	-0.200111	x	0.0173621	x	4	0	0
0.672439	x	0.4922832	x	0.330578	x	0.3179698	x	4	0	0
-2.516318 G	x	0.814762 G	x	1.123572	x	2.9008401 G	x	1	0.75	0
-1.162681	x	0.6360668 G	x	0.833052	x	1.889591 G	x	2	0.5	0
0.772889	x	0.5019365	x	0.754633	x	1.3103206 G	x	3	0.25	0
-0.969751	x	0.5484955	x	0.71507	x	1.478621 G	x	3	0.25	0
-0.243159	x	0.0458765	x	-0.333483	x	0.1321665	x	4	0	0
0.861956	x	0.680112	x	0.590632	x	0.9767632	x	4	0	0
-0.73752	x	0.5534375	x	0.483004	x	0.2160726	x	4	0	0
-1.550265 GS		1.2978449 FG		1.206578 FGS		1.903304 GS		0	0	0

-0.413856	x	0.1308024	x	0.500384	x	1.0020538	x	4	0	0
0.516901	x	0.6182268	x	0.316984	x	0.587772	x	4	0	0
0.533894	x	0.4072461	x	0.257133	x	0.4576824	x	4	0	0
0.483682 G	x	1.1882204 G	x	1.498426 FG		3.0444891 G	x	0	0.75	0
-1.00827	x	0.3349558	x	-1.082272	x	-0.884919	x	4	0	0
-0.309433	x	0.5582586	x	-0.323389	x	0.3202975	x	4	0	0
-0.14853	x	0.8313644	x	-0.499951	x	0.7443523	x	4	0	0
-0.632405	x	0.7277421	x	-0.168203	x	0.863299	x	4	0	0
0.020955	x	-0.463173	x	-0.430356	x	-0.285037	x	4	0	0
-0.502413	x	0.5600924	x	-0.843335	x	-0.051898	x	4	0	0
-0.846466	x	0.4209554	x	0.312989	x	1.8059658 G	x	3	0.25	0
-1.253283	x	0.3680539 G	x	0.894934 FG		2.1842537 G	x	1	0.5	0
-0.151523	x	0.5015949	x	-0.296677	x	0.8311571	x	4	0	0
1.083553	x	1.2041304	x	0.614771	x	1.4000094	x	4	0	0
-1.496952	x	0.4573816	x	-0.263113 FG		1.4450388 G	x	2	0.25	0
-1.077787	x	0.7367291	x	0.497805	x	1.0859577	x	4	0	0
-2.197039 GS		2.5608793 GS		1.085279 FGS		2.1969138 GS		0	0	0
-0.260965	x	0.0861861	x	0.543199	x	1.0480028	x	4	0	0
0.493366	x	0.63997	x	-0.001145	x	0.6371376	x	4	0	0
0.530163	x	0.2971931	x	0.376991	x	0.4342708	x	4	0	0
0.108173 G	x	1.3641181 G	x	1.842766 FG		2.6156458 G	x	0	0.75	0
-0.996815	x	0.2621889	x	-0.802166	x	-0.888337	x	4	0	0
-0.242801	x	0.4998635	x	-0.015085	x	0.7582281	x	4	0	0
0.089961	x	0.6312439	x	-0.663869	x	0.8909289	x	4	0	0
-0.664314	x	0.7530006	x	-0.169177	x	0.5847295	x	4	0	0
0.013875	x	-0.400168	x	-0.581532	x	-0.163377	x	4	0	0
-0.564588	x	0.5736978	x	-0.80069	x	-0.584336	x	4	0	0
-0.467628	x	0.4994787	x	-0.611069	x	1.3328159 G	x	3	0.25	0
-1.826339	x	0.0388687	x	0.816432 FG		2.1091574 G	x	2	0.25	0
-0.301467	x	0.5941727	x	-0.123063	x	0.7046391	x	4	0	0
1.1659	x	1.1157963	x	0.684016	x	1.5286418	x	4	0	0
-1.359297	x	0.5356125	x	0.409906 F	x	1.1076501	x	3	0	0.25
-0.663942	x	0.5103895	x	0.715468 FG		0.8776842	x	3	0	0
-2.29922 G	x	0.5217409 G	x	1.153994 G	x	2.6198215 G	x	0	1	0
-1.808084	x	0.2263538 G	x	1.071004 FG		2.3105824 G	x	1	0.5	0
-0.850865	x	0.2456149	x	0.203292	x	1.5760687 G	x	3	0.25	0
1.046981	x	0.8797797	x	0.198972	x	0.9529818	x	4	0	0
-0.567178	x	0.6544275	x	-0.905826	x	-0.119112	x	4	0	0
-1.210428	x	0.4609358	x	-0.262702	x	1.3182879 G	x	3	0.25	0
-0.381124	x	0.1201501	x	-0.104245	x	0.4165275	x	4	0	0
-1.862446	x	0.4149775	x	-0.768015	x	1.142516 G	x	3	0.25	0
-0.176357	x	0.3737021	x	-0.587487	x	0.373104	x	4	0	0
0.433409	x	0.863749 G	x	-0.062851	x	1.73594 G	x	2	0.5	0
-1.604756	x	0.8252301	x	0.487767	x	0.027463	x	4	0	0
-0.550394	x	-0.37317	x	-1.004971	x	-1.25288	x	4	0	0
-0.330073	x	0.4752661	x	-0.025637	x	0.3022387	x	4	0	0
2.825842	x	1.6528386	x	2.630449	x	3.2064219	x	4	0	0
0.232746	x	0.5658627	x	0.134014	x	1.3531868	x	4	0	0
-0.282521	x	0.617199	x	0.517993	x	1.3963533 G	x	3	0.25	0
-0.424087	x	0.4317006	x	0.345772	x	0.8458839	x	4	0	0
-2.272649 G	x	0.1370221	x	0.816432 G	x	1.9939564 G	x	1	0.75	0
-2.136904 G	x	0.4025422 G	x	1.356407 G	x	2.4286587 G	x	0	1	0
-0.75325	x	0.4044874	x	0.016528	x	1.3859196 G	x	3	0.25	0

1.088241	x	0.9378979	x	0.318185	x	0.9115116	x	4	0	0
-0.614281	x	0.5703707	x	-0.747276	x	-0.298359	x	4	0	0
-1.223536	x	0.2305465	x	-0.176333	x	1.0500198 G	x	3	0.25	0
-0.333411	x	0.1655971	x	-0.588805	x	0.3571496	x	4	0	0
-1.786584	x	0.5744218	x	-0.494501	x	0.5859357 G	x	3	0.25	0
0.04491	x	0.3875369	x	-0.115341	x	-0.018947	x	4	0	0
0.172981	x	0.9082781 G	x	0.490289	x	1.5955593 G	x	2	0.5	0
-2.13407	x	0.6522196	x	0.057863 F	x	1.4712868 G	x	2	0.25	0.25
-0.558288	x	-0.425906	x	-1.023328	x	-1.003396	x	4	0	0
-0.19296	x	0.4676061	x	-0.248995	x	0.5040873	x	4	0	0
2.982196	x	1.7222368	x	2.845776	x	3.0880288	x	4	0	0
0.188903	x	0.6135225	x	0.267358	x	1.5144721	x	4	0	0
-0.374557	x	0.5284578	x	0.531057	x	1.7591474 G	x	3	0.25	0
-0.665142	x	0.3385787	x	0.22361	x	0.4409352	x	4	0	0
-1.472961	x	0.53479	x	1.156041 FG		1.9507654 G	x	2	0.25	0
0.334258	x	0.6461041	x	1.426721	x	1.2752356	x	4	0	0
0.692222	x	0.690097	x	-0.048827	x	0.8994388	x	4	0	0
0.342678	x	0.6160973	x	-0.192709	x	0.666619	x	4	0	0
-0.221156	x	0.7728901	x	-0.516718	x	-0.52536	x	4	0	0
0.43511	x	0.6239678	x	-0.00843	x	1.3802236	x	4	0	0
0.014712	x	0.1142857	x	0.165391	x	0.3981157	x	4	0	0
0.311147	x	0.6561491	x	0.107979	x	0.1277042	x	4	0	0
-1.27531	x	0.449848	x	0.129284	x	1.6092682 G	x	3	0.25	0
-2.495559	x	0.4644947 G	x	1.217846 G	x	2.4781423 G	x	1	0.75	0
-0.917197	x	0.3909543	x	-0.3979	x	0.6072009	x	4	0	0
-2.486626	x	-0.130998 G	x	0.255356	x	1.1043274 G	x	2	0.5	0
-0.283221	x	0.4182749	x	-0.350452	x	0.9614997 G	x	3	0.25	0
2.003755	x	0.9017017 G	x	1.736679	x	2.619747 G	x	2	0.5	0
-0.843601	x	0.1313345	x	0.735372	x	0.0739508	x	4	0	0
-0.337981	x	0.521153	x	0.626882	x	0.5800219	x	4	0	0
-0.241377	x	0.6556076	x	0.881259	x	1.2285804 G	x	3	0.25	0
-1.921957	x	0.4362283	x	0.789055 FG		2.0057318 G	x	2	0.25	0
0.233778	x	0.7363761	x	1.052626	x	1.219319	x	4	0	0
0.656303	x	0.3707764	x	0.17701	x	1.5899896	x	4	0	0
0.334819	x	0.5264692	x	-0.20168	x	0.9560407	x	4	0	0
-0.134746	x	0.8163412	x	-0.657061	x	-0.483715	x	4	0	0
0.607305	x	0.6159024	x	1.249307	x	1.409673	x	4	0	0
-0.124532	x	0.2477924	x	0.083008	x	0.1782697	x	4	0	0
0.170248	x	0.6209333	x	0.056636	x	0.4719939 B		3	0	0
-0.80172	x	0.5054403	x	0.487285	x	0.0596624 B		3	0	0
-2.829978	x	0.452173 G	x	1.453923 G	x	2.4061067 G	x	1	0.75	0
-0.924502	x	0.4547067	x	-0.034217	x	1.5993912 G	x	3	0.25	0
-2.796826	x	-0.024083	x	0.344359	x	3.9838676 G	x	3	0.25	0
-0.708963	x	0.5978304	x	-0.169896	x	1.1818385 G	x	3	0.25	0
2.035759	x	0.7673301	x	1.663056	x	2.9254178	x	4	0	0
-1.020931	x	0.1748502	x	-0.784442 F	x	0.548737	x	3	0	0.25
-0.473698	x	0.3929131	x	0.508033	x	0.5873098	x	4	0	0
0.074291	x	0.4992438	x	0.887292 G	x	1.1991611 G	x	2	0.5	0
-2.931355 GS		0.3649591 FG		1.65256 GS		2.8428552 GS		0	0	0
0.623978	x	0.6944656	x	-0.143889	x	0.6483714	x	4	0	0
-0.834288 G	x	1.0300725 G	x	1.113817 FG		2.4984623 G	x	0	0.75	0
1.582511	x	0.9946533	x	0.624651	x	2.0166764 G	x	3	0.25	0
0.061087	x	0.3378852	x	0.022194	x	-0.114468	x	4	0	0

0.433169	x	0.5285207	x	-0.156649	x	0.0887155	x	4	0	0
-1.119852	x	-0.046601	x	-0.400935	x	1.2620089 G	x	3	0.25	0
-0.945321	x	0.6110028	x	-0.103719	x	1.076977 G	x	3	0.25	0
-3.297677 G	x	0.8336345 G	x	1.378433 FG		2.6846595 G	x	0	0.75	0
0.334158	x	0.2281184	x	0.384895	x	0.3997378	x	4	0	0
-1.347081	x	0.4666958	x	-0.021814	x	1.0431743 G	x	3	0.25	0
-2.460555	x	-0.587653	x	-1.176719	x	1.0909162 G	x	3	0.25	0
-0.715469	x	0.3171068	x	-0.132885	x	0.6985294	x	4	0	0
-1.13273	x	0.4908752	x	0.780963	x	1.1169459 G	x	3	0.25	0
-0.832791	x	0.619773	x	0.033574	x	0.0702897	x	4	0	0
-0.322099	x	0.1033225	x	0.536072	x	-0.032345	x	4	0	0
-1.150974	x	-0.01261	x	0.80483	x	0.5746669	x	4	0	0
-1.281853 GS		3.9982846 FG!		1.219868 FGS		1.9774413 GS		0	0	0
0.500008	x	0.6090466	x	0.020626	x	0.5241463	x	4	0	0
-1.214289 G	x	0.3182511 G	x	0.68272 F	x	2.8385098 G	x	0	0.75	0.25
1.686363	x	0.9223357	x	0.462778	x	2.2563961 G	x	3	0.25	0
0.088199	x	0.4028589	x	-0.194691	x	0.0292791	x	4	0	0
0.515551	x	0.4553813	x	-0.383621	x	0.2501684	x	4	0	0
-1.150714	x	0.4387074	x	-0.609108	x	1.2163536 G	x	3	0.25	0
-0.769737	x	0.38759	x	-0.112958	x	1.3500313 G	x	3	0.25	0
-3.012744 G	x	0.8713117 G	x	1.740162 G	x	2.5887863 G	x	0	1	0
0.30248	x	0.3286724	x	0.978552	x	0.0379963	x	4	0	0
-1.131797	x	0.5665837	x	0.462487	x	1.5146159 G	x	3	0.25	0
-2.541036	x	-0.367377	x	-1.245469	x	0.4210153	x	4	0	0
-1.028185	x	0.4128615	x	0.237158	x	0.3989051	x	4	0	0
-1.171819	x	0.531044	x	0.746759	x	1.2851142 G	x	3	0.25	0
-0.84322	x	0.6363997	x	-0.051399	x	0.1447037	x	4	0	0
-0.191206	x	0.0525747	x	-0.41237	x	0.1526007	x	4	0	0
-1.413049	x	-0.19917	x	1.992692	x	0.5835025	x	4	0	0
-0.985803 GS		3.7128824 FG!		1.999921 FGS		1.6143106 GS		0	0	0
1.178689	x	0.9275164	x	0.700361	x	1.4297302	x	4	0	0
-0.758272	x	0.1310913	x	-0.017175	x	0.8218179 G	x	3	0.25	0
0.104847	x	0.5753788	x	0.530436	x	2.120965 G	x	3	0.25	0
-0.317745	x	0.7217197	x	-0.129693	x	1.0625396	x	4	0	0
-0.294389	x	0.7013867	x	0.162574	x	1.6290773 G	x	3	0.25	0
0.153761	x	0.5575556	x	-0.687897	x	0.8994388	x	4	0	0
-0.187829	x	-0.2112	x	-0.52424	x	-0.638348	x	4	0	0
0.514898	x	0.6169133	x	0.008675	x	2.0861515	x	4	0	0
0.166983	x	0.3266333	x	0.535158	x	2.1380963 G	x	3	0.25	0
-1.248321	x	0.3925977	x	-0.149268	x	0.7867386	x	4	0	0
-2.907173	x	0.0945021	x	-0.468621	x	-0.318209	x	4	0	0
-0.749697	x	0.56169	x	0.539322	x	0.9117006	x	4	0	0
-1.001745	x	0.6877914	x	0.40268 F	x	1.7646007 G	x	2	0.25	0.25
-0.247979	x	0.6358599	x	-0.355278	x	0.9073909	x	4	0	0
-1.694179	x	0.4458626	x	0.236031	x	1.2399825 G	x	3	0.25	0
-1.599332	x	0.2315716	x	-0.362954 F	x	0.4263957	x	3	0	0.25
-2.949277 GS		2.4290894 GS		2.941369 GS		1.7728666 GS		0	0	0
0.998142	x	1.3453631	x	0.590675	x	1.3585168 G	x	3	0.25	0
-0.64262	x	0.0719635	x	0.263413	x	0.9183168	x	4	0	0
0.133035	x	0.4091016	x	0.482269	x	1.209757 G	x	3	0.25	0
-0.286137	x	0.6739233	x	-0.059775	x	0.537858	x	4	0	0
-0.380966	x	0.6965436	x	0.101479	x	0.9599803	x	4	0	0
-0.317714	x	0.5922009	x	-0.148412	x	1.2440869	x	4	0	0

-0.193885	x	-0.22717	x	-0.486713	x	-0.632293	x	4	0	0
0.637973	x	0.7720782	x	-0.323975	x	1.6849627	x	4	0	0
-0.121561	x	0.3592454	x	0.514893	x	1.7812209 G	x	3	0.25	0
-1.178448	x	0.4517023	x	-0.352445	x	0.8457282 G	x	3	0.25	0
-2.310168	x	0.268822	x	-0.638371	x	-0.086454	x	4	0	0
-0.644351	x	0.4813992	x	0.506911	x	1.0233531 G	x	3	0.25	0
-1.369277	x	0.4239246	x	0.768861 FG		1.7605181 G	x	2	0.25	0
-0.151288	x	0.5755935	x	-0.026126	x	1.0429178	x	4	0	0
-1.678069	x	0.6542065	x	-0.019722 F	x	1.1039655 G	x	2	0.25	0.25
-1.138755	x	0.1225864	x	0.004553	x	0.7465873	x	4	0	0
-0.516318 GS		0.7128824 GS		3.685714 FGS		3.2681611 GS		0	0	0
0.541404 S		0.584136 S		-0.08735 S		0.2465451 S		0	0	0
0.545947	x	0.4410572	x	0.341973	x	1.2092416	x	4	0	0
-1.292194	x	0.259242	x	0.14517	x	1.6257414 G	x	3	0.25	0
0.453309	x	0.6356484	x	0.058665	x	0.5127078	x	4	0	0
-1.087474	x	0.5739843	x	0.650386	x	1.1813512 G	x	3	0.25	0
0.209366	x	0.2839536	x	-0.366659	x	0.0639611	x	4	0	0
-0.567756	x	0.4791635	x	-0.468815	x	0.7761291	x	4	0	0
-0.34828	x	0.2996584	x	0.59431	x	1.094394 G	x	3	0.25	0
-1.695121	x	0.31529 G	x	0.892475	x	1.9629052 G	x	2	0.5	0
-0.304182	x	0.0017281	x	0.333653	x	0.7732386	x	4	0	0
-0.328362	x	0.5385842	x	0.512539	x	0.6645554	x	4	0	0
-0.669317	x	0.6332301	x	-0.408884	x	0.7306457	x	4	0	0
-1.40355	x	0.0392276	x	0.115166	x	0.8726764	x	4	0	0
-1.074161	x	0.550232	x	0.167593	x	0.6789091	x	4	0	0
-0.385703	x	0.0860997	x	-0.113789	x	0.6742799	x	4	0	0
0.566054	x	0.5130298	x	0.443686	x	1.0901116	x	4	0	0
-1.516318 GS		2.5202373 FG!		3.607712 FGS		6.1599663 GS		0	0	0
0.382984 S		0.3674284 S		-0.212121 S		0.325283 S		0	0	0
0.723997	x	0.2523453	x	-0.115575	x	0.7686379	x	4	0	0
-1.262386	x	0.2453774	x	0.089411	x	2.3704227 G	x	3	0.25	0
0.459281	x	0.5474697	x	0.090408	x	0.6776377	x	4	0	0
-1.606072	x	0.4779265	x	1.141394	x	1.8254017 G	x	3	0.25	0
0.21967	x	0.1037409	x	-0.314211	x	0.3033316	x	4	0	0
-0.691501	x	0.3807585	x	-0.41524	x	0.8408266	x	4	0	0
-0.306599	x	0.6698136	x	-0.320382	x	1.2188816 G	x	3	0.25	0
-1.710198	x	0.8547151 G	x	0.811537	x	1.8145499 G	x	2	0.5	0
-0.38034	x	0.0159206	x	-0.504887	x	1.076977 G	x	3	0.25	0
-0.292027	x	0.6164978	x	0.070045	x	0.8807645	x	4	0	0
-0.321763	x	0.5048696	x	-0.030199	x	0.7008237	x	4	0	0
-1.091565	x	0.1942037	x	0.376585	x	0.6407828 G	x	3	0.25	0
-0.970577	x	0.5835171	x	-0.239292 F	x	1.1041567	x	3	0	0.25
-0.485396	x	0.0788144	x	-0.181508	x	0.3822032	x	4	0	0
0.57234	x	0.8329762	x	0.54089	x	1.1495963	x	4	0	0
-0.356512	x	0.3466107	x	1.001546	x	1.626136 G	x	3	0.25	0
0.110202	x	-0.463311	x	-0.558734	x	0.1078857	x	4	0	0
0.80561	x	0.6414472	x	0.225162	x	2.0830735 G	x	3	0.25	0
0.416938	x	0.2751371	x	0.607192	x	1.2031473	x	4	0	0
-0.237211	x	0.3347756	x	-0.319514	x	0.4155427	x	4	0	0
-0.451912	x	-0.112594	x	-0.419882	x	-0.196802	x	4	0	0
3.076086	x	1.9938272	x	2.448513	x	2.895791	x	4	0	0
0.431468	x	0.4656729	x	-0.267217	x	0.7580042	x	4	0	0
-0.11135	x	0.1254229	x	-0.575426	x	-0.048523	x	4	0	0

-0.298087	x	0.7569907	x	0.269418	x	1.362173 G	x	3	0.25	0
1.026369	x	0.8948381	x	1.045574	x	0.5873436	x	4	0	0
-1.740301	x	0.2355606	x	-0.903944	x	1.3302436 G	x	3	0.25	0
0.257679	x	0.1583067	x	-0.315895	x	-0.23492	x	4	0	0
-0.211296	x	0.6008557	x	0.343141	x	0.7758074	x	4	0	0
-0.868681	x	0.3921135	x	0.333074	x	0.9232504	x	4	0	0
-0.858599	x	0.7177155	x	0.232598	x	1.0617102 G	x	3	0.25	0
-0.642398	x	0.3936841	x	0.565769	x	0.6887971	x	4	0	0
-0.392997	x	0.0617296	x	0.709078	x	1.2440869 G	x	3	0.25	0
0.050341	x	-0.41185	x	-0.792421	x	0.0811737	x	4	0	0
0.857733	x	0.6312686	x	0.162624	x	2.2126544 G	x	3	0.25	0
0.066125	x	0.3000324	x	0.533295	x	1.1135028	x	4	0	0
-0.308343	x	0.2918759	x	-0.066189	x	0.4140119	x	4	0	0
-0.468617	x	-0.110961	x	-0.578551	x	-0.323606	x	4	0	0
3.158036	x	1.9397867	x	2.490399	x	2.7473912	x	4	0	0
0.454675	x	0.349746	x	-0.172959	x	0.4869435	x	4	0	0
-0.166684	x	0.101583	x	-0.457891	x	0.0555416	x	4	0	0
-0.941451	x	0.642159	x	-0.035757	x	1.0820302 G	x	3	0.25	0
0.71791	x	0.9174211	x	1.053665	x	0.6028595	x	4	0	0
-2.163302	x	0.4251859	x	-0.508211	x	0.8198309 G	x	3	0.25	0
0.131652	x	0.178933	x	-0.187881	x	-0.286811	x	4	0	0
-0.407383	x	0.7789716	x	0.779349	x	0.9406948	x	4	0	0
-1.074577	x	0.3154292	x	0.351353	x	0.7422881	x	4	0	0
-0.640863	x	0.2851816	x	0.522905	x	1.4415882	x	4	0	0
-0.798957	x	0.3132749	x	0.358392	x	0.4496055	x	4	0	0
-1.062429	x	0.27882	x	0.152754 F	x	0.9430657 G	x	2	0.25	0.25
-0.107901	x	0.4472225	x	-0.551734	x	0.95104	x	4	0	0
-0.733129	x	0.5608793	x	-0.50196	x	0.1159306	x	4	0	0
-0.81361	x	-0.467167	x	-0.67401	x	0.2525485	x	4	0	0
-0.884921	x	-0.058405	x	-0.744794	x	0.0666714	x	4	0	0
-1.199985	x	0.0045165	x	-0.330797	x	1.2560596 G	x	3	0.25	0
-0.310259	x	0.2578785	x	-0.037694	x	1.2094732	x	4	0	0
-0.986638	x	0.331231	x	-0.375917	x	1.8171098 G	x	3	0.25	0
-1.525616	x	0.1600704	x	-0.041319	x	0.8455753	x	4	0	0
0.310402	x	0.9968209	x	0.844778	x	0.8952691	x	4	0	0
-0.836198	x	0.3630031	x	-0.170765	x	0.9654219	x	4	0	0
-1.466736	x	0.2448101	x	0.163207	x	1.4029568 G	x	3	0.25	0
-0.698222	x	0.4436461	x	-0.159331	x	0.3561136	x	4	0	0
-0.585102	x	0.5711685	x	0.030477	x	0.8447595	x	4	0	0
-0.172102	x	0.1350258	x	0.032343	x	0.2347921	x	4	0	0
-0.728767	x	0.3229358	x	0.368994	x	0.9424508	x	4	0	0
-0.822421	x	0.4299484	x	-0.311612	x	0.7061927	x	4	0	0
-0.842193	x	0.1394549	x	0.035704	x	1.0968218 G	x	3	0.25	0
0.219068	x	0.5166795	x	-0.139426	x	1.2141018	x	4	0	0
-0.94113	x	0.4081475	x	-0.406103	x	0.1312952	x	4	0	0
-0.954794	x	-0.565557	x	-0.641138	x	0.044858	x	4	0	0
-0.814855	x	-0.034037	x	-0.797143	x	-0.394315	x	4	0	0
-1.174937	x	0.0587514	x	-0.154656	x	1.2937177 G	x	3	0.25	0
-1.627125	x	0.4689964	x	0.348664	x	1.6209122	x	4	0	0
-1.658922	x	0.5507652	x	0.365625	x	1.6891918 G	x	3	0.25	0
-1.295222	x	0.2526687	x	-0.337171	x	0.8679684	x	4	0	0
0.422592	x	1.0324854	x	0.85398	x	0.5885758	x	4	0	0
-1.573491	x	0.4902957	x	-0.134325	x	0.8210121 G	x	3	0.25	0

-1.217794	x	0.6268798	x	0.501667	x	1.24277 G	x	3	0.25	0
-0.976889	x	0.3851564	x	-0.583787	x	0.2926811	x	4	0	0
-0.976429	x	0.4644453	x	0.707845	x	0.6294404	x	4	0	0
-0.200816	x	0.0048615	x	0.024354	x	0.3927543	x	4	0	0
-0.616069	x	0.3506001	x	0.107904	x	1.3788748	x	4	0	0
-0.65224	x	0.4814328	x	0.462219	x	0.8323098	x	4	0	0
-2.355727 C		0.2126368 C		-0.056037 C		0.5683123 C		0	0	0
1.468799	x	0.3404921	x	0.377081	x	1.0946203	x	4	0	0
0.363067	x	0.5580601	x	0.035602	x	0.1238278	x	4	0	0
0.397481	x	0.0302439	x	-0.327599	x	0.6407828	x	4	0	0
-2.597238	x	0.1279199	x	-0.546526 F	x	1.5515155 G	x	2	0.25	0.25
-0.438862	x	0.297281	x	0.016284	x	1.3168433	x	4	0	0
0.483101	x	0.2089781	x	0.560261	x	0.6031443	x	4	0	0
-0.782963 G	x	0.2761999	x	-0.139004	x	1.9307448 G	x	2	0.5	0
-1.307632	x	0.2068712	x	0.549428	x	0.9764319 G	x	3	0.25	0
-0.537431	x	0.3061922	x	-0.715743	x	1.5294892 G	x	3	0.25	0
-1.058029	x	0.3196239	x	-0.560481	x	-1.411515	x	4	0	0
-2.303588	x	0.1781431	x	0.297919	x	2.0358297 G	x	3	0.25	0
0.141012	x	0.7536008	x	0.369586	x	0.9954078 G	x	3	0.25	0
-0.322881	x	0.1255026	x	0.110556	x	0.1973614	x	4	0	0
-1.300483	x	1.0028246	x	-0.555967	x	0.5479551	x	4	0	0
-1.882446	x	0.2020013	x	0.446678 FG		1.3144763 G	x	2	0.25	0
1.485096	x	0.8207322	x	0.74343	x	1.4015364	x	4	0	0
-2.711273 C		0.1913094 C		-1.088224 C		0.2750355 CG		0	0	0
1.417059	x	0.3129652	x	0.245901	x	1.1274761	x	4	0	0
0.303609	x	0.5340626	x	0.098409	x	0.2872548	x	4	0	0
0.455159	x	0.0645371	x	-0.323533	x	1.1308622	x	4	0	0
-1.975749	x	0.1700893	x	0.673402	x	1.8548895 G	x	3	0.25	0
-0.323436	x	0.1944153	x	0.009154	x	0.5156522	x	4	0	0
0.306011	x	0.2236609	x	0.142897	x	0.54975	x	4	0	0
-1.815285	x	0.4715634	x	-0.0464	x	1.4140119 G	x	3	0.25	0
-1.544515	x	0.1324213	x	-0.471514	x	1.1006459 G	x	3	0.25	0
-0.513005	x	0.3263914	x	-0.172572	x	1.7521807 G	x	3	0.25	0
-0.639437	x	0.2808823	x	-0.599933	x	-1.238637	x	4	0	0
-3.832686	x	0.2958807	x	-0.399528 F	x	1.7792183 G	x	2	0.25	0.25
-0.073446	x	0.4620743	x	0.387677	x	1.3843411 G	x	3	0.25	0
-0.527521	x	0.2558967	x	-0.383972	x	0.1164644	x	4	0	0
-0.758973	x	0.5820457	x	-0.333654	x	0.4643309	x	4	0	0
-0.545662	x	0.3710938	x	0.600472 FG		1.0754051 G	x	2	0.25	0
1.474032	x	0.966639	x	0.448922	x	1.1532477	x	4	0	0
-1.779352 GS		1.7403631 GS		0.782199 S		5.3463251 GS		0	0	0
-0.045447	x	0.5231291	x	0.371035	x	-0.067695	x	4	0	0
-1.023771	x	0.3426764	x	-0.219508	x	0.5672118	x	4	0	0
-1.308605	x	-0.304676	x	0.14517	x	1.3377764 G	x	3	0.25	0
-0.325165	x	-0.321528	x	-0.621651	x	0.2506129	x	4	0	0
-0.215532	x	-0.153303	x	-0.479615	x	-0.245693	x	4	0	0
-0.375678	x	-0.134526	x	0.32453	x	0.8513186	x	4	0	0
-2.069916 G	x	-0.133767	x	1.266465	x	2.2305658 G	x	2	0.5	0
0.083847	x	0.2342152	x	-0.134062	x	0.7882432	x	4	0	0
-0.004772	x	0.3036622	x	0.049759	x	1.5356414 G	x	3	0.25	0
0.459914	x	0.3992622	x	-0.057028	x	0.5461155	x	4	0	0
-0.742683	x	0.2575435	x	0.726356	x	1.0199138 G	x	3	0.25	0
-3.210215 G	x	-0.173907 G	x	0.215838 FG		2.1312817 G	x	0	0.75	0

-1.314174	x	0.336178	x	-0.149305	x	0.8084881	x	4	0	0
-1.181114	x	-0.222615	x	-0.601208	x	-0.389691	x	4	0	0
-0.166284	x	0.3046985	x	-0.356006 F	x	0.9361683	x	3	0	0.25
-0.430161	x	0.4566785	x	0.304802	x	1.0553999 G	x	3	0.25	0
-4.018818 GS		0.1603413 FG		1.546275 GS		1.7822552 GS		0	0	0
0.007595	x	0.2981817	x	0.395774	x	-0.010678	x	4	0	0
-0.780758	x	0.2417503	x	0.008579	x	0.8142524 G	x	3	0.25	0
-1.869052	x	-0.297242	x	-0.37755	x	1.4276869 G	x	3	0.25	0
-0.288228	x	-0.367822	x	-0.700796	x	0.592086	x	4	0	0
-0.35643	x	-0.154983	x	-0.200442	x	-0.045618	x	4	0	0
-0.278706	x	-0.066797	x	0.372806	x	1.037256	x	4	0	0
-1.085161 G	x	0.3925493 G	x	0.742939	x	2.4025163 G	x	1	0.75	0
0.149968	x	0.227307	x	0.042489	x	0.6519007	x	4	0	0
0.124021	x	0.3484202	x	-0.068329	x	1.7120933 G	x	3	0.25	0
0.682443	x	0.3483418	x	0.065738	x	0.3016977	x	4	0	0
0.268669	x	0.3152419	x	-0.306165	x	1.4894382 G	x	3	0.25	0
-3.244238 G	x	0.1749881 G	x	0.786364 FG		2.601639 G	x	0	0.75	0
-1.507119	x	0.3309426	x	-0.094055	x	0.7664649	x	4	0	0
-1.363799	x	-0.151741	x	-0.669328	x	-0.392966	x	4	0	0
-0.266019	x	0.2307787	x	0.279404	x	1.2773233 G	x	3	0.25	0
-0.330886	x	0.4068805	x	0.541162	x	1.0995362 G	x	3	0.25	0
0.228839	x	0.7607771	x	0.884444	x	1.3744001 G	x	3	0.25	0
-0.372582	x	0.1028289 G	x	0.944619	x	1.4590998 G	x	2	0.5	0
-0.840015	x	0.6550617 G	x	-0.037055	x	2.0685154 G	x	2	0.5	0
-0.549376	x	0.5676485	x	-0.197008	x	-0.166289	x	4	0	0
-0.368197	x	0.5239129	x	0.315521	x	0.3150265	x	4	0	0
-1.145538	x	0.2726914 G	x	0.884786	x	2.2987984 G	x	2	0.5	0
-2.24567	x	-0.199038	x	1.221075	x	1.0295824 G	x	3	0.25	0
-1.259462	x	0.147573	x	-0.055882	x	1.1781006 G	x	3	0.25	0
-1.45805	x	0.1356833	x	-0.488522	x	0.888992 G	x	3	0.25	0
-0.464092	x	0.4619687	x	-0.452252	x	-0.494157	x	4	0	0
-0.116787	x	0.465722	x	0.367307	x	1.7260923 G	x	3	0.25	0
-0.031848	x	0.0133122	x	0.141988	x	1.3591991 G	x	3	0.25	0
-0.092235	x	0.4599753	x	-0.451331	x	1.3551183 G	x	3	0.25	0
-0.507968	x	-0.520819	x	-0.672425	x	0.127104	x	4	0	0
-0.357671	x	0.7560502	x	0.167348	x	1.0758432	x	4	0	0
-0.896308	x	0.385491	x	-0.131812	x	0.9347012	x	4	0	0
-1.580448 G	x	0.3491917	x	0.425961 FG		2.1153536 G	x	1	0.5	0
-0.053899	x	0.3710464	x	0.854991	x	1.354834 G	x	3	0.25	0
-0.498988	x	0.0824052	x	0.35935	x	1.1527911 G	x	3	0.25	0
-0.772839	x	0.4681488 G	x	0.444183	x	1.5880413 G	x	2	0.5	0
-0.629673	x	0.4384507	x	-0.350946	x	0.8290494 G	x	3	0.25	0
-0.232765	x	0.5755791	x	0.141765	x	0.3316705	x	4	0	0
-1.745136	x	0.1155148 G	x	-0.160688	x	1.6655507 G	x	2	0.5	0
-1.685221	x	0.0719635	x	-0.77973	x	1.2539927 G	x	3	0.25	0
-1.099543	x	0.0188689	x	-0.50609	x	1.4140119 G	x	3	0.25	0
-1.694655	x	0.0675925	x	-0.284162	x	0.8627326 G	x	3	0.25	0
-0.53517	x	0.5572259	x	-0.412534	x	-0.544826	x	4	0	0
-0.078843	x	0.8534506 G	x	0.425712	x	1.317936 G	x	2	0.5	0
-0.455564	x	0.2582079	x	0.270245	x	1.6674313 G	x	3	0.25	0
-0.352228	x	0.4328948	x	-0.425514	x	0.6960473 G	x	3	0.25	0
-0.694323	x	-0.415051	x	-0.501254	x	-0.107898	x	4	0	0
-0.474411	x	0.6651159	x	0.645272	x	1.3503695	x	4	0	0

-1.02297	x	0.3635043	x	0.25696	x	1.0234275	x	4	0	0
-2.271205	x	0.6863126 G	x	0.934826 FG		1.4094247 G	x	1	0.5	0
-1.876214	x	-0.0013 G	x	0.408937	x	1.8327251 G	x	2	0.5	0
-0.446029	x	0.4693037	x	0.0939	x	0.9020289 G	x	3	0.25	0
-0.687618	x	0.1140812	x	-0.385792	x	-0.906172	x	4	0	0
0.39808	x	0.3500474	x	0.36827	x	1.6884511 G	x	3	0.25	0
-0.346603	x	0.0258357	x	0.665296	x	1.3651023 G	x	3	0.25	0
-1.438913 G	x	0.1544807 G	x	0.391551	x	1.566015 G	x	1	0.75	0
-2.469012 G	x	0.0527981	x	1.503964 G	x	2.4830536 G	x	1	0.75	0
-1.346393 G	x	-0.048958 G	x	0.199707	x	1.4262903 G	x	1	0.75	0
-0.0362	x	0.6349294	x	0.103105	x	0.7241288	x	4	0	0
-1.701287	x	-0.034875	x	-0.145402	x	1.5576028 G	x	3	0.25	0
-0.791952	x	0.1965107	x	0.037396	x	1.2234472 G	x	3	0.25	0
-0.07683	x	0.4625158	x	0.290371	x	0.456825	x	4	0	0
-0.39306	x	0.516013	x	-0.086235	x	-0.133325	x	4	0	0
-2.353379	x	0.0083382	x	-0.013492	x	0.8239606 G	x	3	0.25	0
0.402359	x	0.4774704	x	-0.089496	x	1.1702996 G	x	3	0.25	0
-0.69689	x	0.6397593	x	-0.59965	x	-0.409766	x	4	0	0
-1.809449	x	0.0294071	x	-0.017805	x	0.5836837	x	4	0	0
-1.003248	x	0.156489 G	x	0.470063	x	1.9504176 G	x	2	0.5	0
-0.477568	x	0.4845651	x	-0.140102	x	1.5071214 G	x	3	0.25	0
-0.69184	x	0.1062656	x	-0.250284	x	-0.942069	x	4	0	0
0.320061	x	0.2207986	x	0.193624	x	1.7480806 G	x	3	0.25	0
-0.480313	x	-0.004142	x	0.30506	x	1.6639902 G	x	3	0.25	0
-1.694655 G	x	0.0154451	x	0.531978	x	2.9859183 G	x	2	0.5	0
-2.032568 G	x	0.1448332 G	x	1.373765	x	3.0617102 G	x	1	0.75	0
-1.960418 G	x	-0.123619 G	x	0.640646	x	1.9890453 G	x	1	0.75	0
0.03271	x	0.5843773	x	-0.176283	x	0.4268741	x	4	0	0
-1.263031	x	0.3844114	x	-0.50289	x	2.2830059 G	x	3	0.25	0
-0.966351	x	0.1640257	x	-0.3087 F	x	1.7709465 G	x	2	0.25	0.25
-0.453231	x	0.4154965	x	0.01808	x	1.0873614 G	x	3	0.25	0
-0.546772	x	0.5571105	x	-0.138336	x	0.133904	x	4	0	0
-2.49207	x	0.3528862	x	-0.691537	x	0.7829203 G	x	3	0.25	0
0.105171	x	0.7353372	x	0.431384	x	1.4004971 G	x	3	0.25	0
-0.781694	x	0.6922662	x	-0.762937	x	-0.430672	x	4	0	0
-1.516318	x	0.0101979	x	-0.373552 F	x	0.8360699	x	3	0	0.25
-2.470514 GS		3.8003452 GS		3.536385 GS		3.1135911 GS		0	0	0
-0.588376	x	-1.179396	x	-0.574469	x	-0.446145	x	4	0	0
-0.587321	x	-0.20416	x	-0.962505	x	-0.015727	x	4	0	0
0.333838	x	0.1392433	x	0.241449	x	0.6833365	x	4	0	0
0.400535	x	0.4755174	x	0.454879	x	0.8544162	x	4	0	0
-1.458832 G	x	0.5416109 G	x	0.423363	x	1.5798208 G	x	1	0.75	0
0.145764	x	0.6910102	x	0.266379	x	0.9553852 G	x	3	0.25	0
-1.30098	x	0.5028471 G	x	0.542011	x	1.1260312 G	x	2	0.5	0
0.200547	x	-0.477877	x	-0.358331	x	-0.163755	x	4	0	0
-1.03715	x	-0.344574	x	-1.174006	x	-1.143142	x	4	0	0
2.571145 G	x	0.2395599	x	-0.169535	x	1.7195145 G	x	2	0.5	0
-0.538646	x	0.010616	x	-0.599215	x	-0.09615	x	4	0	0
-0.960374	x	-0.065884	x	-0.407307	x	1.5051598 G	x	3	0.25	0
-0.134951	x	0.4300601	x	-0.199248	x	0.921919 G	x	3	0.25	0
-1.076229	x	0.262538	x	-0.120626	x	0.6628674 B		3	0	0
0.726493	x	0.3210157	x	-0.2595	x	0.423646 B		3	0	0
0.335018	x	0.4362054	x	-0.210827	x	0.5815745	x	4	0	0

-0.214289 GS	1.9092796 FG!	4.195126 GS	3.889461 GS	0	0	0
-0.555597 x	-1.104496 x	-0.793443 x	-0.545103 x	4	0	0
-0.573048 x	-0.147797 x	-0.981463 x	0.1655303 x	4	0	0
0.320718 x	0.1400032 x	0.280999 x	0.5255055 x	4	0	0
0.384034 x	0.4079726 x	0.345485 x	0.8408911 x	4	0	0
-1.606516 x	0.5784322 G x	1.163451 G x	2.3222958 G x	1	0.75	0
0.181003 x	0.5132247 x	0.106248 x	1.202338 G x	3	0.25	0
-0.664598 x	-0.059225 G x	0.641809 x	1.9724136 G x	2	0.5	0
0.0857 x	-0.553743 x	-0.330994 x	-0.165452 x	4	0	0
-0.516318 G x	-0.227271 x	-1.021451 x	-1.047719 x	3	0.25	0
-1.714257 x	0.2114715 x	-0.214049 x	0.9853254 G x	3	0.25	0
-0.433273 x	-0.047435 x	-0.723447 x	0.6693646 x	4	0	0
-1.211892 x	0.2035543 x	-0.255496 x	2.2294266 G x	3	0.25	0
-0.385531 x	0.5484955 x	0.080465 x	1.5493638 G x	3	0.25	0
-1.043248 x	0.2457564 x	-0.214925 x	0.7425127 x	4	0	0
0.817204 x	0.2851079 x	-0.109718 x	0.5765843 x	4	0	0
0.362652 x	0.4346236 x	-0.047792 x	0.3279595 x	4	0	0
-2.708963 GS	0.002389 FG!	6.780088 FGS	2.7380758 GS	0	0	0
-0.162122 S	-0.99503 S	-0.872052 S	-0.616814 S	0	0	0
0.073111 x	0.1972622 x	-0.176414 x	-0.451216 x	4	0	0
0.036852 x	0.2945697 x	-0.319009 x	1.3592541 G x	3	0.25	0
0.270356 x	0.3359934 x	0.332077 x	1.4488537 G x	3	0.25	0
-0.030173 x	0.242206 x	-0.414098 x	-0.254537 x	4	0	0
-0.091737 x	-0.780316 x	-0.7984 x	-0.534501 x	4	0	0
0.061987 x	0.2382803 x	-0.489933 x	0.9247328 G x	3	0.25	0
-1.731586 x	0.0608057 G x	1.630341 G x	1.9279351 G x	1	0.75	0
0.319307 x	0.3942413 x	0.264555 x	0.3256168 x	4	0	0
-0.38526 x	0.1295079 x	-0.549457 x	0.5952035 x	4	0	0
-2.558138 G x	0.2970391 x	-0.520056 x	0.8290494 G x	2	0.5	0
-0.512371 x	0.4718743 x	0.016612 x	1.0306833 G x	3	0.25	0
-1.854336 x	0.3356469 x	-0.283622 x	0.6198215 G x	3	0.25	0
-0.137599 x	0.2508074 x	-0.613056 x	0.1663318 x	4	0	0
-0.542887 x	1.9929903 FG	-0.128304 x	0.8290494 x	3	0	0
-0.533805 x	3.5457724 G x	0.034687 x	1.2869728 G x	2	0.5	0
-2.555846 GS	-1.702155 FG!	3.700361 GS	2.470155 GS	0	0	0
-0.167536 S	-0.959756 S	-0.8052 S	-0.512146 S	0	0	0
0.110183 x	0.1833037 x	-0.195864 x	-0.739605 x	4	0	0
0.029399 x	0.1115811 x	0.127948 x	0.8931798 G x	3	0.25	0
0.216896 x	0.4016807 x	0.043131 x	1.1386467 G x	3	0.25	0
0.125794 x	0.1868136 x	-0.362876 x	0.0804989 x	4	0	0
-0.146985 x	-0.773175 x	-0.855829 x	-0.441319 x	4	0	0
0.026783 x	-0.275988 x	-0.210426 x	1.1128424 G x	3	0.25	0
-1.351687 x	-0.181507 G x	0.731374 x	1.5328482 G x	2	0.5	0
0.391515 x	0.4092789 x	0.318107 x	0.2824474 x	4	0	0
-0.098439 x	0.2373923 x	-0.452232 x	1.4935792 G x	3	0.25	0
-2.383051 G x	0.4005904 x	-0.475604 x	1.5294892 G x	2	0.5	0
-1.071445 x	0.5407014 x	-0.139297 x	1.1800261 G x	3	0.25	0
-1.480694 x	0.4758432 x	-0.614681 x	0.1369024 G x	3	0.25	0
-0.229394 x	0.2036874 x	-0.444261 x	0.2932346 x	4	0	0
-0.704942 x	-0.085484 G x	0.214335 x	0.7547557 x	3	0.25	0
-0.789166 x	0.8197976 FG	0.114296 x	1.0476897 G x	2	0.25	0
2.653607 GS	-0.287118 FG!	2.088926 FGS	6.1144517 BFC	0	0	0
0.683274 S	0.3234497 S	0.344878 S	0.4418186 BS	0	0	0

0.692169	x	0.8822243	x	0.5708	x	0.2362815 BF	3	0	0	
-0.316106	x	0.2022672 G	x	-6.336499 F	x	3.0410999 BG	1	0.25	0.25	
-1.144349	x	0.3861444	x	0.152598	x	0.4639169 G	x	3	0.25	0
-0.372842	x	0.1703551	x	-0.315919	x	1.0855705 G	x	3	0.25	0
-1.661145	x	-1.527432	x	-1.211374	x	-0.02552	x	4	0	0
-0.554172	x	0.1525926	x	-0.481679	x	0.8373647	x	4	0	0
-0.012885	x	0.1376678	x	-0.001485	x	2.0514419 G	x	3	0.25	0
-0.569914	x	0.2256951	x	-0.328796	x	1.8609495 G	x	3	0.25	0
0.372037	x	-0.167638	x	-0.696312	x	-0.615473	x	4	0	0
-0.530915	x	0.0198083	x	-0.055363	x	0.7919601 G	x	3	0.25	0
-0.49933	x	0.4048785	x	-0.847298	x	1.1527252 G	x	3	0.25	0
-2.15557	x	0.1816911	x	0.026715	x	1.3641514 G	x	3	0.25	0
1.630391	x	0.7864812	x	0.011871	x	0.7718246 G	x	3	0.25	0
-0.240513	x	0.5625304	x	-0.393421	x	-0.745223	x	4	0	0
-0.512305	x	1.1467789 G	x	-0.146887	x	1.5105852 G	x	2	0.5	0
3.220648 GS		1.5608793 FG		9.277103 FGS		4.9285851 BFG		0	0	0
0.772155 S		0.2777027 S		0.502224 S		-0.096608 BFS		0	0	0
0.552495	x	0.8875465	x	-0.301347 F	x	1.418719 BF		2	0	0.25
-0.065261	x	0.4350292 G	x	-0.448471 F	x	3.1509775 BG		1	0.25	0.25
-1.336135	x	0.7407951	x	-0.227326 F	x	-0.082293 FG		2	0	0.25
-0.252012	x	0.2686985	x	0.048284 F	x	0.5174223 G	x	2	0.25	0.25
-1.637815	x	-1.513888	x	-0.984443	x	-0.61675	x	4	0	0
-0.583059	x	0.1236094	x	-0.632538	x	0.1436626	x	4	0	0
0.071121	x	0.5042957 G	x	-0.310686	x	1.5088711 G	x	2	0.5	0
-0.283955	x	0.3217996	x	-0.388088	x	1.8358386 G	x	3	0.25	0
0.378962	x	-0.166945	x	-0.702237	x	-0.32049	x	4	0	0
-0.673947	x	0.2969389	x	-0.070891	x	1.008274 G	x	3	0.25	0
-0.555615	x	0.2714694	x	-0.023898	x	0.9355885 G	x	3	0.25	0
-2.026733	x	0.2921761 G	x	0.357999	x	0.4997418 G	x	2	0.5	0
1.716823	x	0.7515384	x	-0.042258	x	0.6812958	x	4	0	0
-0.191691	x	0.4372479 G	x	-0.254288	x	-0.671574	x	3	0.25	0
-0.345956	x	2.9608099 FG		-0.18835	x	0.659695 G	x	2	0.25	0
0.373978	x	0.5265153	x	0.862641	x	0.2139782 BF		3	0	0
0.156961	x	0.7538828	x	0.206917	x	-0.818986 BF		3	0	0
0.328692	x	0.0658402	x	-0.082799	x	-0.62738 BF		3	0	0
-1.589847	x	-0.164261	x	0.328062 F	x	1.0429178 G	x	2	0.25	0.25
-0.246052	x	0.7498766 G	x	2.349972 FG		2.0841905 G	x	1	0.5	0
-0.356756	x	0.6667012	x	0.380031	x	-0.536955	x	4	0	0
-2.735152	x	0.2717556 G	x	-0.813204 F	x	1.5023678 G	x	1	0.5	0.25
-2.540323	x	-0.577155	x	-0.406769	x	0.6750781 G	x	3	0.25	0
0.592338	x	0.3746346	x	-0.228936	x	0.1882016	x	4	0	0
-1.903341	x	0.5903984 G	x	-0.241463 F	x	0.5377473 G	x	1	0.5	0.25
-0.076373	x	0.845165	x	-0.114551	x	0.7982035	x	4	0	0
1.624027	x	0.7086463	x	0.511635	x	0.4553849	x	4	0	0
-0.008277	x	-0.678827	x	-0.917915	x	-0.788645	x	4	0	0
-1.178901	x	0.427571	x	0.191176	x	0.6430375 G	x	3	0.25	0
0.048335	x	0.1063134	x	-0.724815	x	-0.11487	x	4	0	0
-0.617987	x	-0.397556	x	-0.742532	x	-0.079665	x	4	0	0
-0.394613	x	0.5590356	x	-0.080206	x	0.3588179	x	4	0	0
0.190474	x	0.578865	x	0.147406	x	0.2578158 BF		3	0	0
0.166123	x	0.5238485	x	0.036312	x	-0.050835 BF		3	0	0
0.349328	x	0.0309767	x	0.125758	x	-0.112516 BF		3	0	0
-0.771433	x	0.0460087 G	x	0.32395 F	x	3.1060198 BG		1	0.25	0.25

-0.548739	x	-0.686725	x	2.365475 FG		1.3743282 G	x	2	0.25	0
-0.396423	x	0.619433	x	0.280663	x	-0.571366	x	4	0	0
-2.18173	x	0.0145381	x	-0.365344	x	1.8179659 G	x	3	0.25	0
-1.940125	x	-0.365385	x	-0.513705	x	1.0059272 G	x	3	0.25	0
0.513026	x	0.0047716	x	-0.021939	x	-0.006612	x	4	0	0
-2.006369	x	-0.185388	x	0.299144	x	2.2884811 BG		3	0	0
0.067424	x	0.6761554	x	0.286253	x	0.5351038	x	4	0	0
1.603787	x	0.6982475	x	0.56193	x	0.4694837	x	4	0	0
-0.019343	x	-0.598573	x	-0.969675	x	-0.584364	x	4	0	0
-1.451967	x	-0.069364	x	-0.28785	x	1.2261519 G	x	3	0.25	0
0.034915	x	0.0916062	x	-0.542828	x	-0.033991	x	4	0	0
-0.653634	x	-0.420353	x	-0.58426	x	-0.136599	x	4	0	0
-0.313866	x	0.6816109	x	0.000426	x	0.5296782	x	4	0	0
0.151916	x	0.5000002	x	0.315817	x	0.8366094 B		3	0	0
-1.043715	x	0.0300725 G	x	0.333244 F	x	2.2740817 BFC		1	0.25	0.25
-0.138451	x	-0.313358	x	-0.031079	x	-0.462512 BF		3	0	0
-0.410749	x	-0.290747	x	-0.226328 F	x	-1.136017 F	x	2	0	0.5
0.117053	x	0.5270124	x	0.037003	x	-0.058008	x	4	0	0
0.349974	x	0.5139489	x	0.294061	x	0.309456	x	4	0	0
-1.917766	x	0.79947 G	x	1.028224	x	1.013474 G	x	2	0.5	0
-1.457974	x	0.349507 G	x	0.117645	x	1.1160793 G	x	2	0.5	0
-0.672323	x	0.1151062	x	0.349677	x	0.8669619 G	x	3	0.25	0
-0.994971	x	-0.390457	x	0.445749	x	1.5526655 G	x	3	0.25	0
-1.440082 G	x	-0.103671	x	1.120248 G	x	2.040742 G	x	1	0.75	0
0.013581	x	0.6402786	x	0.591803	x	0.6364044	x	4	0	0
0.447621	x	0.002011	x	-0.208332	x	0.2472965	x	4	0	0
0.789806	x	0.6112001	x	0.488968	x	0.5664211	x	4	0	0
-1.103094	x	0.4289281	x	0.192349	x	1.1212859	x	4	0	0
-0.253283	x	0.5347479	x	-0.105422	x	0.7462916	x	4	0	0
0.365372	x	0.0680234	x	0.295125	x	-0.250912	x	4	0	0
0.128811	x	0.4319951	x	-0.494098	x	0.3607031	x	4	0	0
-0.753523	x	0.7391936 G	x	-0.066202 F	x	1.4014119 G	x	1	0.5	0.25
-0.074691	x	-0.185178	x	-0.285189	x	-0.081025	x	4	0	0
-0.658376	x	-0.24302	x	-0.608136 F	x	0.24323	x	3	0	0.25
0.114139	x	0.520836	x	-0.038456	x	0.196976	x	4	0	0
0.20506	x	0.4511559	x	0.323711	x	0.4190972	x	4	0	0
-1.737124	x	0.0337977	x	-0.588602 F	x	1.3064588 G	x	2	0.25	0.25
-1.530036	x	0.0200639	x	0.595531	x	0.9593375 G	x	3	0.25	0
-0.673107	x	0.179832	x	0.404252	x	0.9748206 G	x	3	0.25	0
-1.666065	x	0.1336335	x	0.552589	x	1.4056242 G	x	3	0.25	0
-1.056886	x	0.1210986 G	x	-0.113603 FG		1.1383775 G	x	1	0.5	0
0.034632	x	0.6225318	x	0.435892	x	0.6621071	x	4	0	0
0.445471	x	0.0555513	x	-0.234167	x	0.2919047	x	4	0	0
0.820692	x	0.5310672	x	0.487785	x	0.5694587	x	4	0	0
-1.099332	x	0.4931012	x	-0.247731	x	0.5500327	x	4	0	0
-0.6904	x	0.5779056	x	0.305137	x	0.6603676	x	4	0	0
0.468827	x	0.0480198	x	0.291683	x	-0.150471	x	4	0	0
-0.878303 C		0.0308524 C		0.232408 C		-0.292488 C		0	0	0
-0.339746	x	0.1384677	x	-0.311973	x	-0.786262	x	4	0	0
0.230087	x	0.4587558	x	0.007059	x	-0.257855	x	4	0	0
-0.574508	x	0.45609	x	0.085174	x	0.5250974	x	4	0	0
0.306205	x	0.3316873	x	0.079318	x	-0.054509	x	4	0	0
-0.12498	x	0.5378582	x	-0.414125	x	0.7605181	x	4	0	0

-2.221575	x	0.2019204 G	x	-1.006998 FG		1.474766 G	x	1	0.5	0
0.607625	x	0.5239281	x	0.198901	x	0.6757127	x	4	0	0
-1.187992	x	0.5453283 G	x	0.940624 FG		1.4858026 G	x	1	0.5	0
-0.389313	x	0.6413655	x	0.562108	x	0.6270057 G	x	3	0.25	0
-0.823599	x	0.2454603	x	0.253986	x	1.0463753 G	x	3	0.25	0
2.055079	x	1.3748609	x	0.989391	x	1.5668416	x	4	0	0
-1.07228	x	0.5777228	x	0.703755	x	1.9079049 G	x	3	0.25	0
-0.280521	x	0.210894	x	0.040816	x	0.7770027	x	4	0	0
0.937844	x	0.4240966	x	0.126173	x	0.9679988	x	4	0	0
-0.131852	x	0.4290894	x	-0.009477 F	x	1.0198278 G	x	2	0.25	0.25
0.21303	x	0.5179252	x	-0.213636	x	-0.126241	x	4	0	0
-0.970204 C		0.0222104 C		-0.154505 C		-0.028856 C		0	0	0
-0.317049	x	0.2296228	x	-0.452188	x	-0.760779	x	4	0	0
0.233088	x	0.454963	x	-0.126205	x	-0.225851	x	4	0	0
-0.566116	x	0.6693807	x	-0.174401	x	0.6217033	x	4	0	0
0.319168	x	0.3189065	x	0.003638	x	-0.07549	x	4	0	0
-0.190887	x	0.2278351	x	-0.319421	x	0.867819	x	4	0	0
-2.625942	x	0.1082911 G	x	1.513614 G	x	2.0009521 G	x	1	0.75	0
0.66242	x	0.5050126	x	0.037826	x	0.6203549	x	4	0	0
-1.208889	x	0.139697 G	x	1.142627 G	x	0.4866572 G	x	1	0.75	0
-0.685394	x	0.6420286	x	-0.421298	x	1.4736359 G	x	3	0.25	0
-1.048331	x	0.1201425	x	0.153946	x	1.3400114 G	x	3	0.25	0
2.095827	x	1.4097677	x	1.715108	x	1.9629716	x	4	0	0
-0.657494	x	0.4327744	x	0.073819	x	1.5235469 G	x	3	0.25	0
-0.305751	x	0.2802355	x	-0.195558	x	1.1484218	x	4	0	0
0.543496	x	0.4622009	x	-0.122954	x	1.3002624	x	4	0	0
-0.174049	x	0.532198	x	0.149007 F	x	1.2738343 G	x	2	0.25	0.25
0.205351	x	0.5429574	x	-0.202677	x	-0.076054	x	4	0	0
-0.941925 GS		3.8283596 FG!		1.402986 GS		1.7937164 GS		0	0	0
-0.568079	x	0.3231389	x	0.042703	x	0.535513	x	4	0	0
0.011378	x	0.2404509	x	0.206303	x	0.8049638	x	4	0	0
0.465102	x	0.0689668	x	0.143319	x	0.1287229	x	4	0	0
0.539703	x	1.0496582	x	0.066275	x	0.5139534	x	4	0	0
-0.786919	x	0.5142452	x	-0.558606	x	0.9313305	x	4	0	0
0.58449	x	0.1214548	x	0.097892	x	0.3776701	x	4	0	0
-0.264779	x	0.4601163	x	0.492468	x	1.258141 G	x	3	0.25	0
-0.960188	x	0.8310638 G	x	1.309235 G	x	1.7639544 G	x	1	0.75	0
0.307256	x	0.5792992	x	-0.30777	x	1.2440869 G	x	3	0.25	0
0.309128	x	0.3577993	x	-0.24101	x	0.5103056	x	4	0	0
1.407241	x	0.454445	x	0.488459	x	1.0057318	x	4	0	0
0.143435	x	0.1709167	x	0.068135	x	0.3170548	x	4	0	0
-1.077745	x	-0.080577	x	-0.368119	x	-0.200228	x	4	0	0
-1.071533	x	0.3873964	x	0.699934	x	0.8980911 G	x	3	0.25	0
-0.61184	x	0.2568882	x	0.350158 F	x	1.5200536 G	x	2	0.25	0.25
-1.006395	x	-0.417764	x	-0.776144	x	-0.931439	x	4	0	0
-1.46385 GS		3.7128824 FG!		1.815323 GS		1.9617634 GS		0	0	0
-0.64325	x	0.5601471	x	0.355349	x	0.5040221	x	4	0	0
-0.185391	x	0.250788	x	0.090288	x	0.5353182	x	4	0	0
0.385043	x	0.0608057	x	0.152185	x	0.0366274	x	4	0	0
0.481382	x	0.7810874	x	0.15442	x	0.4468019	x	4	0	0
-0.680216	x	0.6794481	x	-0.109301	x	0.5476365	x	4	0	0
0.504048	x	0.197316	x	0.067009	x	0.4692174	x	4	0	0
-0.372393	x	0.2053986	x	-0.25619	x	0.9484847 G	x	3	0.25	0

-2.031907	x	0.0046485 G	x	1.432295 G	x	1.9957649 G	x	1	0.75	0
0.240038	x	0.0798872	x	-0.013835	x	1.5335936 G	x	3	0.25	0
0.208254	x	0.3161194	x	-0.070151	x	0.6565459	x	4	0	0
1.314103	x	0.4762395	x	0.21387	x	0.9290032	x	4	0	0
-0.157375	x	0.1215221	x	0.111337	x	0.3260286	x	4	0	0
-1.147051	x	-0.227236	x	-0.711453	x	1.6505201	x	4	0	0
-1.33944	x	0.5435748	x	0.56774	x	1.1075849 G	x	3	0.25	0
-1.341231	x	0.4326472	x	0.619441	x	1.6740748 G	x	3	0.25	0
-1.009715	x	-0.413367	x	-1.203239	x	-0.919109	x	4	0	0
-2.088105	x	0.2490856	x	0.237531	x	1.5061818 G	x	3	0.25	0
-0.542865	x	0.7026383	x	-0.351707	x	1.666016 G	x	3	0.25	0
-0.577034	x	0.4054587	x	-0.309378	x	-0.661928	x	4	0	0
0.293371	x	0.4270408	x	-0.107868	x	-0.134855	x	4	0	0
-1.176174	x	-0.912886	x	-1.554865	x	-0.531216	x	4	0	0
-0.624032	x	0.2340298	x	-1.109183	x	0.7659394	x	4	0	0
-0.258786	x	0.4887051	x	-0.210543	x	0.2531402	x	4	0	0
-0.379803	x	0.5892589	x	-0.547773	x	0.0514419	x	4	0	0
0.382533	x	0.3846466	x	-0.376399	x	0.0504785	x	4	0	0
-0.119978	x	0.3283527	x	-0.229894	x	-0.018724	x	4	0	0
-0.942715	x	0.1812287	x	0.189267	x	0.877959 G	x	3	0.25	0
-0.277638	x	0.1585929	x	-0.629837	x	-0.68177	x	4	0	0
-1.512614	x	0.3588129	x	-0.58759	x	0.6737029	x	4	0	0
-0.701961	x	0.4317717	x	0.055237	x	0.6262326	x	4	0	0
-1.500777	x	0.757401	x	0.240929	x	1.2049163 G	x	3	0.25	0
0.344529	x	-0.149048	x	-0.801942	x	-0.274624	x	4	0	0
-1.19439	x	-0.067069	x	-0.607694 F	x	1.2468167 BG		2	0	0.25
-1.285584	x	0.0888258	x	0.122843	x	1.6498249 G	x	3	0.25	0
-0.665489	x	0.5245069	x	-0.417406	x	1.8532518 G	x	3	0.25	0
-0.755804	x	0.4607813	x	-0.426041	x	-0.703259	x	4	0	0
0.433022	x	0.4471505	x	-0.029558	x	-0.297211	x	4	0	0
-1.352304	x	-0.847555	x	-1.161811	x	-0.470016	x	4	0	0
-1.109354	x	0.0395551	x	-0.981463	x	0.5992058	x	4	0	0
-0.669107	x	0.5793935	x	-0.390522	x	0.2776395	x	4	0	0
-0.544296	x	0.5727639	x	-0.664168	x	0.8467514	x	4	0	0
0.373405	x	0.3497126	x	-0.19313	x	0.0586106	x	4	0	0
-0.226323	x	0.4209358	x	-0.268673	x	0.1318567	x	4	0	0
-0.986881	x	0.4468392	x	0.594566	x	0.5905374	x	4	0	0
-0.233577	x	0.2216618	x	-0.687229	x	-0.531888	x	4	0	0
-1.59432	x	0.1491676	x	-0.714186	x	0.7189751 G	x	3	0.25	0
-0.410118	x	0.4181123	x	0.030362	x	0.8205379	x	4	0	0
-1.863781	x	0.3019031	x	-0.475998 F	x	1.489563 G	x	2	0.25	0.25
0.274797	x	-0.127531	x	-0.839099	x	-0.171745	x	4	0	0
-1.860847	x	-0.177184	x	-0.750174 F	x	1.7363752 B		2	0	0.25
-1.699182	x	0.1563724	x	0.058895	x	1.4775771 G	x	3	0.25	0
-0.96849	x	-0.003196	x	-0.705661	x	1.0976793 G	x	3	0.25	0
-0.093475	x	0.6894868	x	0.028284	x	0.7998046	x	4	0	0
-0.572534	x	-0.342138	x	-0.672626	x	-0.422339	x	4	0	0
-0.330212	x	0.0873588	x	-0.450314	x	-0.119195	x	4	0	0
-0.213317	x	0.1438112	x	-0.162035	x	1.1316122 G	x	3	0.25	0
-0.591546	x	0.29324	x	0.070376	x	0.9227086	x	4	0	0
-0.019892	x	1.2939509	x	-0.342014	x	0.4468433	x	4	0	0
0.232343	x	0.4674119	x	0.26237	x	0.574866	x	4	0	0
-0.764245	x	-0.097293	x	0.094443	x	1.9554728 G	x	3	0.25	0

-3.448299	x	-0.232219	x	0.078262	x	0.9885277 G	x	3	0.25	0
-0.301963	x	0.1350093	x	-0.788637	x	0.2325546	x	4	0	0
-0.27028	x	0.5995612	x	-0.188988	x	0.2958071	x	4	0	0
-0.971512	x	0.2129175	x	0.096933	x	1.1153536 G	x	3	0.25	0
-0.871546	x	0.2589052	x	-0.03153	x	1.3382846 G	x	3	0.25	0
-1.026146	x	0.2554531	x	-0.444851	x	0.734345 G	x	3	0.25	0
0.404688	x	0.3033777	x	-0.009924	x	0.905943	x	4	0	0
-3.616454	x	-0.151669	x	-0.533511 F	x	0.8499888 G	x	2	0.25	0.25
-0.978768	x	0.0591034	x	-0.453797	x	0.7065654 G	x	3	0.25	0
-0.543085	x	0.4748149	x	-0.092129	x	0.9503557	x	4	0	0
-0.646281	x	-0.491842	x	-0.845491	x	-0.167841	x	4	0	0
-0.721706	x	0.1610605	x	-0.346771	x	-0.037337	x	4	0	0
-0.644902	x	0.3060281	x	-0.287709	x	0.9899035 G	x	3	0.25	0
-0.839265	x	0.3555814	x	0.564445	x	0.8890316	x	4	0	0
-0.23045	x	1.220926	x	-0.621711	x	0.4539507	x	4	0	0
0.059281	x	0.4287197	x	-0.060473	x	0.6014401	x	4	0	0
-1.997444	x	0.0580179 G	x	0.670979	x	1.9165123 G	x	2	0.5	0
-2.842678	x	-0.150199	x	-0.336128	x	1.2311479 G	x	3	0.25	0
-0.527345	x	0.2288032	x	-0.958004	x	-0.217361	x	4	0	0
-0.540449	x	0.7468297	x	-0.502233	x	0.2843668	x	4	0	0
-1.076553	x	0.5303379	x	-0.139993	x	0.4734658 G	x	3	0.25	0
-1.22384	x	0.5604506	x	-0.032394	x	1.0391948 G	x	3	0.25	0
-0.996944	x	0.1869099	x	0.639479	x	1.0132031	x	4	0	0
0.434914	x	0.492145	x	-0.236549	x	0.9111505	x	4	0	0
-1.875399 GS		0.7524107 GS		2.338227 FGS		1.8137286 GS		0	0	0
-1.497881	x	0.2634114	x	-0.058885	x	0.9561614 G	x	3	0.25	0
-2.479256	x	0.7424266 G	x	-0.084001	x	1.8724717 G	x	2	0.5	0
-0.602252	x	0.4407601	x	-0.416075	x	0.1686177	x	4	0	0
0.214089	x	0.6266203	x	0.100453	x	0.1069819	x	4	0	0
-1.11671	x	0.7532401 G	x	-0.412895	x	1.3380631 G	x	2	0.5	0
0.28976	x	0.8428481	x	0.305649	x	0.0273964	x	4	0	0
-2.49614 G	x	0.6155852 G	x	1.296425 FG		2.0496942 G	x	0	0.75	0
0.500046	x	0.6826746	x	-0.376941	x	1.0009818	x	4	0	0
-0.755712	x	0.6805168	x	-0.940894	x	-0.278987	x	4	0	0
-0.118725	x	0.4825141	x	-0.208681	x	1.2354146 G	x	3	0.25	0
-0.516318	x	0.464808	x	0.021251	x	1.1916195 G	x	3	0.25	0
-0.711847	x	0.5913814	x	-0.500207	x	0.475763	x	4	0	0
-0.216385	x	0.6898544	x	-0.444891	x	-0.007975	x	4	0	0
-1.384674	x	0.2633908	x	-0.102163	x	0.7453524	x	4	0	0
-0.656916	x	0.2351531	x	0.339392	x	0.5419801	x	4	0	0
-2.001745	x	0.3636469	x	1.171508 FG		1.847428 G	x	2	0.25	0
-1.940816 GS		4.4942421 GS		1.401394 FGS		1.8495135 GS		0	0	0
-0.925163	x	0.2160725	x	-0.304692	x	1.0221322 G	x	3	0.25	0
-2.360199	x	0.4335 G	x	-0.354017	x	1.7741232 G	x	2	0.5	0
-0.625024	x	0.5344622	x	-0.349358	x	0.1012653	x	4	0	0
0.244125	x	0.5825505	x	0.110601	x	0.2342185	x	4	0	0
-1.219925 G	x	0.5125837 G	x	-0.154999	x	2.1744365 G	x	1	0.75	0
0.250229	x	0.8075541	x	0.366563	x	-0.01057	x	4	0	0
-3.733548 G	x	0.3740805 G	x	1.112922 FG		1.8985345 G	x	0	0.75	0
0.495537	x	0.6252535	x	-0.214829	x	0.9549583	x	4	0	0
-0.847737	x	0.6571431	x	-1.176039	x	-0.698463	x	4	0	0
-0.008631	x	0.571251	x	0.016369	x	1.0723955 G	x	3	0.25	0
-0.558017	x	0.2193958	x	0.141394	x	1.0179521 G	x	3	0.25	0

-0.870215	x	0.6690661	x	-0.93898	x	0.0744605	x	4	0	0
-0.200424	x	0.6334715	x	-0.62741	x	0.1092778	x	4	0	0
-1.193356	x	0.2994965	x	2.074049	x	1.1040049	x	4	0	0
-0.859534	x	0.219197	x	-0.27248	x	0.8728657	x	4	0	0
1.172031	x	0.3947064	x	0.414078 FG		1.7150933 G	x	2	0.25	0
-0.641849 GS		1.2489353 GS		3.435307 GS		3.1051739 GS		0	0	0
0.56271 S		0.5678973 S		0.089663 S		1.5395428 GS		0	0	0
-0.33004	x	0.8615751	x	-0.512764	x	0.2686726	x	4	0	0
-1.453687	x	0.4538361	x	0.037547	x	1.7331894 G	x	3	0.25	0
-1.112007	x	0.7807864	x	0.171085	x	0.805233	x	4	0	0
-0.499404	x	0.5562542	x	0.201935	x	1.4910882 G	x	3	0.25	0
-0.036734	x	0.6787566	x	-0.157155	x	0.7542944	x	4	0	0
-0.258728	x	0.2945321	x	-0.720076	x	0.1947456	x	4	0	0
-0.64007	x	0.2667343	x	-0.419178	x	-0.208104	x	4	0	0
-0.571975	x	0.7061439	x	-0.84122	x	0.2822534	x	4	0	0
-3.49983	x	-0.023266	x	0.036358 F	x	1.0942881 G	x	2	0.25	0.25
0.030171	x	0.6762017	x	-0.062851 F	x	0.9971722 G	x	2	0.25	0.25
-1.386095	x	0.2803839	x	0.268114	x	0.4400072	x	4	0	0
-0.478476	x	-0.090918	x	-0.908664	x	-0.348649	x	4	0	0
-1.215451	x	0.3612793	x	0.319133	x	0.8769839	x	4	0	0
-0.092791	x	-0.087	x	-0.521401	x	-0.568959	x	4	0	0
-1.253786	x	0.3722312	x	0.412007	x	0.2040889	x	4	0	0
0.756701 GS		1.9982846 FG		4.577213 FGS		1.5689866 GS		0	0	0
0.610603 S		0.6235228 S		-0.044313 S		1.59293 GS		0	0	0
-0.369882	x	0.9535804	x	-0.159776	x	0.2594737	x	4	0	0
-0.976094	x	0.7876501	x	0.08773	x	1.2643052 G	x	3	0.25	0
-0.704693	x	0.5116568	x	-0.135883	x	0.5920942	x	4	0	0
-0.914195	x	0.6110028	x	-0.505076	x	1.1048431 G	x	3	0.25	0
-0.265795	x	0.4176927	x	-0.329516	x	0.1476462	x	4	0	0
-0.488929	x	0.3816285	x	-0.709184	x	0.3558411	x	4	0	0
-0.891476	x	0.2399026	x	-0.369796	x	-0.366109	x	4	0	0
-0.741044	x	0.708595	x	-1.066298	x	0.4844013	x	4	0	0
-4.702184	x	0.1201425	x	-0.780636 F	x	1.3216479 G	x	2	0.25	0.25
-0.241811	x	0.6015374	x	-0.069771	x	0.9737545	x	4	0	0
-1.43198	x	0.2511284	x	-0.160759	x	-0.013907	x	4	0	0
-0.624902	x	0.0401185	x	-1.052077	x	-0.419514	x	4	0	0
-1.36892	x	0.5280014	x	0.214867	x	0.3721918 G	x	3	0.25	0
-0.145291	x	-0.118159	x	-0.311301	x	-0.568766	x	4	0	0
-1.302634	x	0.4196226	x	-0.151726	x	0.1618722	x	4	0	0
-3.908635 GS		-0.446316 GS		4.370212 FGS		4.3808451 GS		0	0	0
-0.616443 S		-0.655531 S		-1.573727 S		-0.74255 S		0	0	0
-1.379996	x	0.4120857	x	-0.321549	x	0.6962942	x	4	0	0
-1.462737	x	0.4457201	x	0.31212 F	x	2.0247375 G	x	2	0.25	0.25
0.015587	x	0.1511522	x	-0.067898	x	0.3918406	x	4	0	0
0.94389	x	0.3760531	x	0.071004	x	1.111373	x	4	0	0
-0.801518	x	0.5151052	x	-0.485991	x	0.5425424	x	4	0	0
-1.007625	x	-0.238949	x	-0.258642	x	-0.466752	x	4	0	0
0.182691	x	0.8639353	x	0.395232	x	0.1845859	x	4	0	0
-0.468469	x	0.5438486	x	-0.541295	x	-0.236456	x	4	0	0
-3.454917 G	x	0.5536838 G	x	0.847266 FG		2.1509775 G	x	0	0.75	0
0.614337	x	0.1597493	x	-0.368761	x	0.6449902	x	4	0	0
-1.29922	x	0.3102286	x	0.293052	x	1.3195251 G	x	3	0.25	0
-2.082297	x	0.5120137	x	-0.312522	x	0.5711953	x	4	0	0

-1.1395	x	0.4717127	x	-0.413248	x	1.1767516	x	4	0	0
-1.998026	x	-0.728553	x	-1.982987	x	-0.861353	x	4	0	0
1.057565	x	0.6879838	x	0.005301	x	0.6758672	x	4	0	0
-0.516318	GS	2.4994787	GS	3.126758	FGS	3.6619395	GS	0	0	0
-0.271813	S	-0.566482	S	-1.671159	S	-0.735026	S	0	0	0
-0.990105	x	0.2484223	x	-0.195023	x	0.9706036	G x	3	0.25	0
-1.516318	x	0.5212423	x	0.071004	FG	1.9272298	G x	2	0.25	0
-0.044399	x	0.1885429	x	-0.345787	x	0.3727193	x	4	0	0
0.208131	x	0.3917889	x	-0.072228	x	0.8702186	x	4	0	0
-0.219237	x	0.2669839	x	-0.449473	x	0.7983309	x	4	0	0
-1.43682	x	-0.251321	x	-0.771334	x	-0.754698	x	4	0	0
0.021819	x	0.9597107	x	0.387062	x	0.2263849	x	4	0	0
-0.789986	x	0.5559715	x	-0.70549	x	-0.091791	x	4	0	0
-3.999401	G x	0.5865051	G x	0.406939	FG	2.2160726	G x	0	0.75	0
0.394247	x	0.2366381	x	-0.26895	x	0.2526276	x	4	0	0
-1.558962	x	0.4080278	x	0.225333	FG	1.9357096	G x	2	0.25	0
-2.619822	x	0.4289439	x	-0.583104	x	0.3897644	x	4	0	0
-1.663659	x	0.4318266	x	0.407391	x	0.7217154	x	4	0	0
-2.201816	x	-0.611643	x	-1.566426	x	-1.144478	x	4	0	0
0.838582	x	0.6693925	x	-0.106721	x	0.799997	x	4	0	0
0.051228	x	0.5692224	x	0.363585	x	0.7631615	x	4	0	0
-0.127988	x	0.4089867	x	-0.288519	x	0.0454545	x	4	0	0
-0.436375	x	0.4090829	x	-0.334695	x	0.2666547	x	4	0	0
0.135882	x	0.6260661	x	-0.225726	x	0.8494557	x	4	0	0
-0.387157	x	0.2135547	x	-0.747592	x	-0.164177	x	4	0	0
-3.255193	x	-0.141059	x	-1.41883	x	-0.175673	x	4	0	0
-2.249214	x	0.2203661	x	-0.509092	x	0.6756395	x	4	0	0
0.265621	x	0.212162	x	-0.504829	x	-0.06089	x	4	0	0
1.21983	x	0.6474293	x	0.331557	x	1.4086981	x	4	0	0
-1.336834	x	0.2828323	x	-0.216351	F x	1.0324916	G x	2	0.25	0.25
0.268943	x	0.5474033	x	0.507991	x	0.5999374	x	4	0	0
-1.606189	x	-0.168377	x	-1.173232	x	0.355948	x	4	0	0
-1.591808	x	0.3676332	x	0.602774	G x	1.4463015	G x	2	0.5	0
-0.202228	x	0.3538165	x	-0.019276	x	0.4850572	x	4	0	0
0.047822	x	0.547213	x	-0.029652	x	0.6610664	x	4	0	0
0.28388	x	0.5867053	x	0.015418	x	0.604176	x	4	0	0
-1.524905	x	0.2422869	x	-0.237118	x	0.100108	x	4	0	0
0.656946	x	0.5145327	x	0.203455	x	0.6031888	x	4	0	0
-0.163079	x	0.3215762	x	-0.477889	x	-0.009561	x	4	0	0
-0.092396	x	0.431748	x	0.190965	x	0.4391905	x	4	0	0
0.24544	x	0.3704411	x	-0.175138	x	1.0850485	x	4	0	0
-0.06531	x	0.1717361	x	-0.550962	x	-0.15425	x	4	0	0
-3.851604	x	-0.11455	x	-1.023855	x	0.2541406	x	4	0	0
-2.950825	x	0.0273159	x	-0.211059	F x	0.746223	x	3	0	0.25
0.397435	x	0.3289281	x	-0.638142	x	-0.14379	x	4	0	0
1.218658	x	0.7801531	x	-0.022731	F x	1.2538547	x	3	0	0.25
-1.220018	x	0.3400544	x	0.365736	x	0.4280052	G x	3	0.25	0
0.363046	x	0.6145217	x	-0.019385	x	0.8194846	x	4	0	0
-1.60801	x	-0.059191	x	-0.435894	x	-0.353815	x	4	0	0
-1.173266	x	0.5790266	x	0.585083	G x	1.1610312	G x	2	0.5	0
-0.197421	x	0.322321	x	-0.049814	x	0.498225	x	4	0	0
0.106204	x	0.5492384	x	0.545974	x	0.3896649	x	4	0	0
0.239805	x	0.5242208	x	-0.274143	x	0.7489427	x	4	0	0

-1.462955	x	0.0675472	x	-0.208874	x	0.1375392	x	4	0	0
-0.769015	x	0.2427033	x	0.372174	x	0.1038824	x	4	0	0
-0.026397	x	0.6814129	x	-0.590268	x	0.034792	x	4	0	0
-1.016344	x	0.5981501	x	-0.275862 F	x	0.86579	x	3	0	0.25
-0.32631	x	0.0643547	x	-1.084455	x	-0.69071	x	4	0	0
-1.443587	x	0.3749642	x	-0.402243	x	0.1075323	x	4	0	0
0.166481	x	0.0504637	x	-0.871965	x	0.1242401	x	4	0	0
-1.297905	x	0.6997703	x	-1.135339	x	-1.2171	x	4	0	0
-0.958461	x	0.4426164	x	-0.948448	x	0.5526794	x	4	0	0
-0.670011	x	0.63684	x	-0.859531	x	0.1779121	x	4	0	0
-3.066152	x	0.1262906	x	-0.781578 F	x	-0.362902	x	3	0	0.25
-0.487525	x	0.5683134	x	-0.469564	x	-0.336998	x	4	0	0
-0.467592	x	0.1479298	x	0.796627 FG		1.4933697 G	x	2	0.25	0
-0.855269	x	0.4118325	x	0.148135 F	x	-0.585265	x	3	0	0.25
-1.571523	x	0.4968037	x	-0.313336 F	x	0.6973187 G	x	2	0.25	0.25
-1.448502	x	0.5765609	x	-0.078921 F	x	0.8725511	x	3	0	0.25
-0.769382	x	0.2170034	x	-0.991501 F	x	0.7139729	x	3	0	0.25
-0.96889	x	-0.119739	x	-1.085965	x	0.0322313	x	4	0	0
-1.449426	x	0.3838181	x	-0.256037 F	x	0.569121	x	3	0	0.25
-0.278246	x	0.7194986	x	-0.667285	x	0.1225665	x	4	0	0
-0.539635	x	0.5899618	x	0.439475	x	0.9095808	x	4	0	0
-0.62779	x	-0.023971	x	-0.89734	x	-0.384988	x	4	0	0
-0.46655	x	0.1947667	x	-0.626456	x	0.3305959	x	4	0	0
0.115362	x	-0.006425	x	-1.016521	x	0.2292682	x	4	0	0
-1.16805	x	0.675607	x	-0.643372	x	-1.036232	x	4	0	0
-0.90466	x	0.4868787	x	-0.488673	x	0.5792831	x	4	0	0
-0.865188	x	0.6099004	x	-0.812639	x	0.2057018	x	4	0	0
-2.651578	x	0.2747613	x	-0.389928 F	x	0.6817077 G	x	2	0.25	0.25
-0.517437	x	0.519321	x	-0.910337	x	-0.310573	x	4	0	0
-1.098214	x	0.153455	x	0.496768 FG		1.1359754 G	x	2	0.25	0
-1.472511	x	0.4559534	x	-0.884882	x	-0.061258	x	4	0	0
-1.164719	x	0.7373216	x	0.502227	x	0.5648368	x	4	0	0
-1.492232	x	0.5944619	x	0.155762 F	x	0.3326236	x	3	0	0.25
-0.673517	x	0.2335386	x	0.045849	x	0.7828793	x	4	0	0
-0.973286	x	0.1476022	x	-0.963959	x	0.0745801	x	4	0	0
-1.093126 C		0.8629346 C		-0.766599 C		-0.007621 C		0	0	0
-0.621884	x	0.8209421 G	x	-0.056751	x	1.2750679 G	x	2	0.5	0
-2.002365	x	0.2198424	x	-0.341168 F	x	0.7861776 G	x	2	0.25	0.25
-0.395144	x	0.561227	x	-0.676838 F	x	0.8002905	x	3	0	0.25
-0.80671	x	0.47207	x	-0.639923 F	x	1.1058897	x	3	0	0.25
-0.332189	x	0.9795738	x	-0.565548 F	x	0.1833329	x	3	0	0.25
-2.023802	x	0.2996381	x	-1.220686	x	0.3467969	x	4	0	0
0.37238	x	0.3535185	x	-0.756423	x	0.3123023	x	4	0	0
1.558894	x	1.3731626	x	-0.001171	x	1.3124909	x	4	0	0
-1.732942	x	0.2610081	x	-1.065596	x	0.5039541 G	x	3	0.25	0
-0.362959	x	0.4868685	x	-0.389488	x	0.122877	x	4	0	0
-1.756369	x	0.4811845	x	-0.118152	x	0.7351579	x	4	0	0
-1.026513	x	0.7702646	x	-0.100859	x	1.2419512 G	x	3	0.25	0
-0.05616	x	0.5376454	x	0.079938	x	-0.017357	x	4	0	0
-0.807641	x	0.7914225	x	-0.392358 F	x	0.9997062	x	3	0	0.25
-0.532901	x	0.7718563	x	-0.225067	x	0.2465055	x	4	0	0
-0.700075	x	0.3083651	x	0.062081	x	0.5675697	x	4	0	0
-0.870092 C		0.8885307 C		-0.847092 C		-0.010842 C		0	0	0

-0.73871	x	0.9084332 G	x	0.200211	x	1.3696178 G	x	2	0.5	0
-2.295222	x	0.2936079	x	-0.775673 F	x	0.5771127	x	3	0	0.25
-0.523414	x	0.5748062	x	-0.790821 F	x	0.4400432	x	3	0	0.25
-0.982886	x	0.4306437	x	-0.317203 F	x	0.5028212	x	3	0	0.25
-1.505108	x	0.9905978	x	-0.496036 F	x	0.7767549	x	3	0	0.25
-2.108134	x	0.5529672	x	-0.913104 F	x	0.6169254	x	3	0	0.25
0.436547	x	0.41992	x	-0.587973	x	0.2215626	x	4	0	0
1.367427	x	1.327364	x	0.138303	x	1.4866242	x	4	0	0
-2.421244	x	0.2505392	x	-1.63354	x	0.7170228 G	x	3	0.25	0
-0.624505	x	0.5150044	x	-0.471867	x	0.1983686	x	4	0	0
-1.525778	x	0.3122479	x	-1.038354 F	x	0.4726397	x	3	0	0.25
-1.345554	x	0.8867118	x	-0.386846 F	x	1.2126544 G	x	2	0.25	0.25
-0.209064	x	0.6085692	x	0.153652	x	0.0869405	x	4	0	0
-0.290941	x	0.7658408	x	-0.037144 F	x	0.7221342	x	3	0	0.25
-0.445583	x	0.4777487	x	-0.332718	x	0.3413557	x	4	0	0
-0.881125	x	0.4469539	x	0.349352	x	0.2289483	x	4	0	0
-1.302193 GS		4.172314 FG		2.232981 FGS		2.0966504 GS		0	0	0
-1.232328	x	0.9759168	x	-0.122287 F	x	0.8938714	x	3	0	0.25
-0.307293	x	0.4522455	x	-0.349251	x	0.3317972	x	4	0	0
-0.097853	x	0.4441783	x	-0.314552	x	-0.052952	x	4	0	0
-2.09112	x	0.6214593 G	x	0.049352 F	x	0.8888588 G	x	1	0.5	0.25
-0.071359	x	0.5041649	x	-0.484415	x	0.9729713	x	4	0	0
-1.883317	x	0.1744624	x	-0.973069 F	x	0.1170302	x	3	0	0.25
-1.32227	x	0.2410832	x	1.119623 FG		0.6708678	x	3	0	0
0.599662	x	0.743565	x	0.775658	x	1.3055799	x	4	0	0
-0.194619	x	0.5312084	x	-0.139149	x	-0.094247	x	4	0	0
-1.020992	x	0.2418761	x	-0.900732 F	x	0.599824 G	x	2	0.25	0.25
-1.223327	x	-0.296562	x	-1.203171	x	-0.930438	x	4	0	0
-2.768705	x	0.1461436 G	x	0.678509 FG		1.8994388 G	x	1	0.5	0
0.339677	x	0.9718719	x	-0.15054	x	1.1319683	x	4	0	0
-1.134367	x	0.3182727	x	0.612024 F	x	1.0587838 G	x	2	0.25	0.25
-0.669832	x	0.5085917	x	-0.413346 F	x	0.2674194	x	3	0	0.25
-0.883968	x	0.5724011	x	0.626623	x	0.6002923	x	4	0	0
-3.323673 GS		4.7128824 GS		1.757505 FGS		1.9695307 GS		0	0	0
-0.533779	x	0.8395158	x	-0.198891	x	0.9023387	x	4	0	0
-0.564302	x	0.5682427	x	-0.483212	x	0.2087868	x	4	0	0
-0.105303	x	0.3926885	x	-0.091477	x	-0.025997	x	4	0	0
-1.348195	x	0.3997245	x	-0.502462 F	x	1.1225491 G	x	2	0.25	0.25
0.171397	x	0.2704002	x	-0.451933 F	x	0.6149246	x	3	0	0.25
-2.49628	x	0.2927524	x	-0.529373 F	x	0.3800646	x	3	0	0.25
-1.060866	x	0.5346788	x	1.000795 FG		0.9482211 G	x	2	0.25	0
0.781747	x	0.8583935	x	1.212794	x	1.4921691	x	4	0	0
-0.247615	x	0.5171579	x	-0.104092	x	-0.1074	x	4	0	0
-1.526538	x	0.2350497	x	-0.625188 F	x	0.6736854 G	x	2	0.25	0.25
-1.481984	x	-0.371542	x	-1.636174	x	-0.664797	x	4	0	0
-5.145674 G	x	0.4364984 G	x	1.569162 FG		1.0117881 G	x	0	0.75	0
0.193596	x	0.8913694	x	0.157601	x	0.9524754	x	4	0	0
-1.487749	x	0.3438824	x	-0.385702 F	x	0.8600763 G	x	2	0.25	0.25
-0.852253	x	0.5040037	x	-0.165761 F	x	0.7832458	x	3	0	0.25
-0.927661	x	0.5427156	x	0.578467	x	0.3651865	x	4	0	0
-0.599036	x	0.4878834	x	-0.181429 F	x	1.1243014	x	3	0	0.25
-0.942583	x	0.5339122 G	x	1.613484 FG		1.4425005 G	x	1	0.5	0
-0.415464	x	0.7272287	x	-0.582885	x	-0.265256	x	4	0	0

-0.430209	x	0.4654175	x	-0.846663	x	-0.527648	x	4	0	0
-1.36009	x	0.4547718	x	-0.237991 F	x	0.8217814 G	x	2	0.25	0.25
-0.023348	x	0.5733213	x	-0.868349	x	0.0219386	x	4	0	0
-2.328458	x	0.093812	x	-0.627972 F	x	0.9647875	x	3	0	0.25
-1.336339	x	0.1728849	x	-0.111098	x	-0.429629	x	4	0	0
-1.164689	x	0.6373313	x	-0.25518 F	x	0.5294892	x	3	0	0.25
1.143523	x	0.8721961	x	0.279404	x	1.4088778	x	4	0	0
-1.923976 G	x	0.3909543 G	x	2.288864 FG		2.0953295 G	x	0	0.75	0
-0.106869	x	0.6135372	x	-0.245469 F	x	0.66672	x	3	0	0.25
-0.742594	x	0.5871995	x	-0.341494	x	-0.457974	x	4	0	0
-2.035047	x	0.408729	x	2.574667 FG		1.3874702 G	x	2	0.25	0
-1.043947	x	0.5382683	x	0.046113 F	x	0.6319493	x	3	0	0.25
-1.230246	x	0.1871414	x	-0.126323 F	x	0.6547193	x	3	0	0.25
-1.404108	x	0.7856387	x	1.175553 FG		1.269091 G	x	2	0.25	0
-0.85512	x	0.5956066	x	0.190303 F	x	1.1624732	x	3	0	0.25
-1.351095	x	0.3695806 G	x	1.377746 FG		1.313083 G	x	1	0.5	0
-0.597868	x	0.8052886	x	-0.7492	x	-0.21741	x	4	0	0
-0.56413	x	0.5301318	x	-0.674336	x	-0.513084	x	4	0	0
-1.596883	x	0.341944	x	0.672502 F	x	1.3821279 G	x	2	0.25	0.25
0.007949	x	0.550284	x	-0.928996	x	0.0783738	x	4	0	0
-2.409403	x	0.4285138	x	-0.364792 F	x	1.0570774 G	x	2	0.25	0.25
-1.208043	x	0.1168024	x	-1.36761	x	-0.494983	x	4	0	0
-1.700742	x	0.6552949	x	0.671627	x	0.505261	x	4	0	0
1.16782	x	0.7879331	x	0.161725	x	1.5508375	x	4	0	0
-2.169993 G	x	0.4041297 G	x	0.635789 FG		1.7283554 G	x	0	0.75	0
-0.508018	x	0.6284156	x	-0.918727 F	x	1.0724269	x	3	0	0.25
-1.7505	x	0.7196161	x	-0.394528	x	-0.281004	x	4	0	0
-2.195696	x	0.3503123	x	2.836658 G	x	1.3925748 G	x	2	0.5	0
-1.081915	x	0.5266351	x	0.203776	x	0.9350911	x	4	0	0
-1.613784	x	0.4302192	x	-0.176228 F	x	0.9455934	x	3	0	0.25
-1.452187	x	0.8583128	x	0.932807 FG		1.0892013 G	x	2	0.25	0
-1.575211	x	0.4708076	x	1.825892 FG		1.6697416 G	x	2	0.25	0
-1.701597	x	0.4816774	x	1.93465 FG		0.9730152 G	x	2	0.25	0
-2.035428	x	0.5104614	x	-0.316788 F	x	0.5508102	x	3	0	0.25
-0.730936	x	0.1663611	x	-0.736716	x	-0.603811	x	4	0	0
-0.548886	x	0.6841897	x	-0.450455 F	x	0.2967913	x	3	0	0.25
-1.210476	x	0.9274059	x	0.235516 F	x	0.8786515	x	3	0	0.25
-2.098482	x	0.3742055	x	-0.845676 F	x	0.7307699 G	x	2	0.25	0.25
-0.921646	x	0.802729	x	-0.13374	x	0.1406018	x	4	0	0
-0.641849	x	0.6496082	x	-1.444297	x	0.0426958	x	4	0	0
-2.27713 G	x	0.6677945 G	x	0.503964 FG		2.1258866 G	x	0	0.75	0
-1.112047	x	0.2964	x	0.216267 FG		1.5631554 G	x	2	0.25	0
-0.702431	x	-0.103357	x	-0.563291	x	-0.801104	x	4	0	0
-0.014874	x	0.2869271	x	-0.326181	x	-0.108024	x	4	0	0
-1.792961	x	0.3270502	x	-1.092746	x	-0.317057	x	4	0	0
-2.293925	x	0.1834712	x	1.228438 FG		0.8479085 G	x	2	0.25	0
0.280904	x	0.7509632	x	-0.127131	x	0.2994327	x	4	0	0
1.101246	x	0.5608793	x	0.153831 F	x	1.5786889	x	3	0	0.25
-2.677141	x	0.5910636	x	0.787879 FG		1.4913868 G	x	2	0.25	0
-3.223271	x	0.7128824	x	0.414959 FG		1.3765372 G	x	2	0.25	0
-1.750783	x	0.8270834	x	-0.245695 F	x	1.1058897	x	3	0	0.25
-0.805677	x	0.1146384	x	-0.715696	x	-0.605562	x	4	0	0
-0.847629	x	0.6262465	x	-0.120527 F	x	0.3987452	x	3	0	0.25

-1.178817	x	1.0412848	x	0.075121 F	x	0.8847336	x	3	0	0.25
-2.241903	x	0.3536828	x	-0.804436 F	x	0.4337077 G	x	2	0.25	0.25
-1.211687	x	0.8093558	x	-0.083015	x	-0.013245	x	4	0	0
-0.704438	x	0.6755871	x	-0.74361 F	x	0.1870323	x	3	0	0.25
-2.745136 G	x	0.8648855 G	x	-3.54043 FG		2.2712718 G	x	0	0.75	0
-0.989919	x	0.4916166	x	-1.590012 FG		1.2575492 G	x	2	0.25	0
-0.623775	x	-0.173107	x	-0.583579	x	-0.859419	x	4	0	0
-0.08352	x	0.3747227	x	-0.400617	x	0.0485911	x	4	0	0
-1.783939	x	0.3275027	x	-1.190154	x	-0.068032	x	4	0	0
-1.526514	x	0.4975655	x	0.877239 FG		0.6878734 G	x	2	0.25	0
0.320767	x	0.7276393	x	-0.102664	x	0.1630861	x	4	0	0
1.219419	x	0.6895857	x	0.240929 F	x	1.4933944	x	3	0	0.25
-3.764245 GS		3.4677699 FG!		2.899141 FGS		2.1396177 GS		0	0	0
-1.457396	x	0.1377916	x	-1.103409	x	-1.108008	x	4	0	0
-2.192046	x	0.7642545	x	0.135135 FG		1.3431906 G	x	2	0.25	0
-0.700466	x	0.643489	x	-0.62386	x	-0.390535	x	4	0	0
0.773659	x	0.6234914	x	-0.1251	x	0.1949864	x	4	0	0
-0.751403	x	0.563079	x	0.207347 F	x	0.8261379	x	3	0	0.25
-1.516318	x	0.5661833 G	x	1.202197 FG		1.8331422 G	x	1	0.5	0
-0.449143	x	0.6110464	x	-0.270168	x	0.2531208	x	4	0	0
-0.731408	x	0.5186244	x	-0.713154	x	-0.439473	x	4	0	0
-0.460231	x	0.4692643	x	-0.920958 F	x	0.5051328	x	3	0	0.25
-2.696353	x	-0.20739	x	-1.281056	x	-0.170951	x	4	0	0
0.068273	x	0.2651853	x	-0.39474	x	0.0177571	x	4	0	0
-1.045189	x	0.503681	x	-0.587118 F	x	0.530205	x	3	0	0.25
-2.781371	x	0.4619642	x	-1.123063 F	x	0.6027736 G	x	2	0.25	0.25
-0.796426	x	0.5483466	x	1.160759	x	0.8688343	x	4	0	0
-0.668321	x	0.4374287	x	-0.541295 F	x	1.1149982	x	3	0	0.25
-1.298371	x	-0.078084	x	0.100331 FG		1.2489527 G	x	2	0.25	0
-3.686243 GS		3.5202373 FG!		-1.174108 FGS		2.2195089 GS		0	0	0
-1.239296	x	0.1518269	x	-1.141704	x	-1.265405	x	4	0	0
-0.770739	x	0.6638342	x	0.910414 F	x	1.2528572 G	x	2	0.25	0.25
-0.689678	x	0.6536255	x	-0.479868	x	-0.399067	x	4	0	0
0.705218	x	0.6579578	x	-0.020652	x	0.2004851	x	4	0	0
-0.758247	x	0.6986469	x	-0.389497 F	x	1.1804445	x	3	0	0.25
-1.907827	x	0.4561069	x	0.04079 FG		1.4041642 G	x	2	0.25	0
-0.634374	x	0.6231594	x	-0.486808 F	x	0.2158533	x	3	0	0.25
-1.049885	x	0.5651312	x	-0.70326	x	-0.184361	x	4	0	0
-0.756938	x	0.563306	x	-0.719245 F	x	0.5679246	x	3	0	0.25
-4.813402	x	-0.50916	x	-1.453135 F	x	-0.294992	x	3	0	0.25
-0.344938	x	0.3639052	x	-0.596799 F	x	0.1123132	x	3	0	0.25
-0.853759	x	0.4534715	x	-0.488259 F	x	0.4640526	x	3	0	0.25
-2.723913	x	0.4639622	x	-0.273644 F	x	0.4053988	x	3	0	0.25
-0.904797	x	0.7262915	x	0.240929 F	x	0.5671159	x	3	0	0.25
-0.328328	x	0.67367	x	0.374884 F	x	1.1645241	x	3	0	0.25
-1.465394	x	0.5259737	x	0.313861 FG		0.9101211 G	x	2	0.25	0
-4.546065 GS		0.1458418 FG!		-0.098921 FGS		4.2884811 GS		0	0	0
-0.583916 S		-0.67144 S		-1.755427 S		-1.023799 S		0	0	0
-0.419051	x	0.4334938	x	-0.649999	x	-0.273641	x	4	0	0
-1.619484	x	0.2915033	x	0.40851 F	x	0.7295138	x	3	0	0.25
-0.423599	x	0.4818768	x	-0.374949 F	x	0.4732625	x	3	0	0.25
-2.672822	x	0.4435342	x	0.003066 FG		1.3854428 G	x	2	0.25	0
-2.602291	x	0.647294	x	-1.145402 F	x	1.3815905 G	x	2	0.25	0.25

0.481916	x	0.7868513	x	0.086714	x	0.3445841	x	4	0	0
-0.2539	x	0.5987977	x	-0.312281	x	0.3761153	x	4	0	0
-0.521056	x	0.1772068	x	-0.339357 F	x	0.1531454	x	3	0	0.25
-0.609567	x	0.0210047	x	-0.058109	x	0.3311317	x	4	0	0
-0.061958	x	0.2561569	x	-0.308026	x	-0.282932	x	4	0	0
-0.637032	x	0.3516276	x	-0.437142 F	x	0.8319205	x	3	0	0.25
-1.942461	x	0.1754911	x	-0.470565 F	x	0.936221	x	3	0	0.25
0.490419	x	0.5626655	x	-0.091731	x	0.2443124	x	4	0	0
0.216034	x	0.5169622	x	-0.47627 F	x	0.4053988	x	3	0	0.25
-0.465796	x	0.6053292	x	-0.353716 FG		1.0952442 G	x	2	0.25	0
-4.271205 GS		3.619773 FG!		3.278404 FGS		3.1103356 FG!		0	0	0
-0.670908 S		-0.703058 S		-1.915427 S		-1.15816 S		0	0	0
-0.573785	x	0.3979729	x	-0.842957	x	-0.399432	x	4	0	0
-1.751581	x	0.1753939	x	-0.209732 FG		0.5540424	x	3	0	0
-0.353217	x	0.5882029	x	-0.041584	x	0.8960876	x	4	0	0
-1.960847	x	0.4869611	x	0.709577 F	x	2.1383775 G	x	2	0.25	0.25
-2.139902	x	0.4376475	x	-1.008098 F	x	1.3670145 G	x	2	0.25	0.25
0.322333	x	0.8049222	x	-0.27043 F	x	0.4172144	x	3	0	0.25
-0.275705	x	0.6051503	x	-0.094333	x	0.2961755	x	4	0	0
-0.5835	x	0.4224074	x	-0.248373 F	x	0.4976852	x	3	0	0.25
-0.882492	x	-0.214225	x	-0.276076	x	0.3655024	x	4	0	0
-0.295842	x	-0.219386	x	-0.599808	x	-0.242467	x	4	0	0
-0.50659	x	0.2403946	x	-0.796939 F	x	0.370385	x	3	0	0.25
-1.747734	x	0.186054	x	-0.502937 F	x	1.2685815 G	x	2	0.25	0.25
0.567223	x	0.5848902	x	-0.445529	x	0.2546643	x	4	0	0
0.209385	x	0.4982561	x	-0.87289 F	x	0.8484669	x	3	0	0.25
-0.707332	x	0.3111083	x	-0.972991 FG		1.0610706 G	x	2	0.25	0
-3.560712 GS		4.4133221 FG!		-4.151388 FGS		2.9909371 GS		0	0	0
0.871473 S		0.278512 S		0.189197 S		0.4152445 S		0	0	0
-0.119673	x	0.6231498	x	0.064997	x	-0.09268	x	4	0	0
-2.686243	x	0.3614832	x	-0.534577 F	x	0.8106709	x	3	0	0.25
-2.269403	x	0.2898742	x	-0.938113	x	-0.429723	x	4	0	0
-1.340129	x	0.4605601	x	-0.711387	x	-0.723698	x	4	0	0
-1.94282	x	0.4621201	x	-0.348479 F	x	1.0199138 G	x	2	0.25	0.25
-0.790357	x	0.318235	x	-0.479787	x	0.1428649	x	4	0	0
-0.456932	x	0.3105559	x	-0.591594	x	0.1243919	x	4	0	0
-1.506668	x	-0.010494	x	-0.458821 F	x	0.2025078	x	3	0	0.25
-2.027608	x	0.2721214	x	0.19202 F	x	0.6042625 G	x	2	0.25	0.25
-0.609167	x	0.2751824	x	0.086044 F	x	1.1896946 G	x	2	0.25	0.25
-0.550488	x	0.3477824	x	-0.362589 F	x	0.5981159	x	3	0	0.25
-0.664032	x	0.414897	x	-0.392839 F	x	0.7193725	x	3	0	0.25
-0.657962	x	0.5915185	x	-0.349086 F	x	1.0672092	x	3	0	0.25
0.505815	x	0.7219356	x	-0.143965 F	x	0.6906488	x	3	0	0.25
0.563539	x	0.2813702	x	-0.833618	x	0.4844567	x	4	0	0
-2.516318 GS		2.0348105 FG!		1.240929 FGS		3.8396187 GS		0	0	0
0.684178 S		0.2018963 S		0.102046 S		0.6323946 S		0	0	0
0.011493	x	0.5692449	x	-0.010569	x	-0.176713	x	4	0	0
-2.316448	x	0.3828026	x	0.559998	x	0.3595642 G	x	3	0.25	0
-2.23956	x	0.1079919	x	-0.197617	x	-0.31288	x	4	0	0
-1.430829	x	0.5220167	x	-0.634593	x	-0.696735	x	4	0	0
-1.512536	x	0.3880718	x	0.491866 F	x	1.4713994 G	x	2	0.25	0.25
-0.642145	x	0.2761062	x	-0.206638	x	0.164936	x	4	0	0
-1.03225	x	0.2743176	x	-0.326792	x	0.5920102	x	4	0	0

-0.860936	x	0.0309001	x	-0.055037 F	x	0.5527847	x	3	0	0.25
-1.148467	x	0.2463891	x	-6.021165 FG		0.4989008	x	3	0	0
-0.924057	x	0.221896	x	-0.285438 F	x	0.5548745 G	x	2	0.25	0.25
-0.593583	x	0.2297347	x	-0.153443 F	x	0.4479593	x	3	0	0.25
-0.769437	x	0.2109898	x	-0.194008 F	x	0.6898867	x	3	0	0.25
-0.66502	x	0.5415846	x	-0.23665 F	x	0.5071214	x	3	0	0.25
0.480945	x	0.6300021	x	-0.286198 F	x	0.8064244	x	3	0	0.25
0.530898	x	0.3392841	x	-1.497713 F	x	0.249007	x	3	0	0.25
-0.820471	x	0.4167104	x	1.05609	x	0.9141808	x	4	0	0
0.949832	x	0.7751666	x	0.122223	x	1.5742536	x	4	0	0
-0.296953	x	0.1247997	x	0.135166	x	-0.651914	x	4	0	0
-1.094767	x	0.5287993	x	0.941028	x	1.4259846 G	x	3	0.25	0
-0.118618	x	0.4117582	x	0.242612	x	0.1835454	x	4	0	0
-0.777124	x	0.320186	x	0.273042	x	0.3276517	x	4	0	0
-0.034731	x	0.4194137	x	0.414162	x	0.3568382	x	4	0	0
-0.153748	x	0.0211584	x	0.617137	x	0.5147664	x	4	0	0
0.159054	x	0.3088719	x	0.16182	x	-0.085494	x	4	0	0
-2.229036	x	0.0934864	x	0.679051	x	0.9084839 G	x	3	0.25	0
-3.200344	x	-0.793871	x	0.520651	x	0.0431743	x	4	0	0
-1.840291	x	-0.377883	x	0.579163	x	0.3914694	x	4	0	0
-0.358098	x	0.3789816	x	0.767244	x	0.3273701	x	4	0	0
0.473132	x	0.2718112	x	0.71691	x	0.2755537	x	4	0	0
-0.489097	x	-0.330411	x	-0.379702	x	-0.880137	x	4	0	0
-0.213771	x	0.16309	x	0.151892	x	-0.331825	x	4	0	0
0.792927	x	0.4651843	x	0.920164	x	0.2653579	x	4	0	0
-1.021958	x	1.1710401	x	0.77338	x	1.1823986	x	4	0	0
1.108101	x	0.7499294	x	0.692679	x	1.3468978	x	4	0	0
-0.231905	x	0.3634555	x	0.414435	x	-0.697231	x	4	0	0
-0.399052	x	0.7687356	x	0.653528	x	1.3436226 G	x	3	0.25	0
-0.156978	x	0.2921085	x	0.17054	x	0.1618933	x	4	0	0
-1.317202	x	0.2665807	x	0.542073	x	0.2865679	x	4	0	0
0.254258	x	0.376392	x	-0.018505	x	0.0545378	x	4	0	0
-0.262614	x	-0.075125	x	0.314435	x	0.3545109	x	4	0	0
0.244128	x	-0.046298	x	0.161122	x	-0.162673	x	4	0	0
-1.406907	x	0.9264148	x	2.597538	x	1.3822032 G	x	3	0.25	0
-2.53023	x	-0.643421	x	0.153467	x	0.2375143	x	4	0	0
-1.065403	x	-0.287118	x	0.737589	x	1.4140119 G	x	3	0.25	0
0.073752	x	0.4709536	x	0.41175	x	0.7858374	x	4	0	0
0.481975	x	0.194068	x	0.345227	x	0.0901134	x	4	0	0
-0.502863	x	-0.248737	x	-0.344593	x	-0.842995	x	4	0	0
-0.491119	x	0.1885224	x	-0.117935	x	-0.651756	x	4	0	0
0.564942	x	0.491526	x	0.98879	x	0.5229463	x	4	0	0
0.213892	x	0.6354565	x	0.123261	x	0.3135306	x	4	0	0
0.1127	x	0.7142531	x	0.377969	x	0.3877539	x	4	0	0
-2.219462	x	0.2923697	x	0.951993	x	0.905943 G	x	3	0.25	0
0.163504	x	0.7536287	x	0.922854	x	1.1330185	x	4	0	0
-1.432388	x	-0.647664	x	-0.441302	x	-0.808228	x	4	0	0
0.500634	x	0.128731	x	0.60491	x	0.2797109	x	4	0	0
-0.174046	x	0.2353034	x	0.210233	x	0.7321485	x	4	0	0
0.14452	x	0.0100321	x	0.558145	x	0.4934833	x	4	0	0
-0.846078	x	-0.022312	x	0.13253	x	-0.553096	x	4	0	0
-0.496399	x	0.1691318	x	0.320364	x	-0.051652	x	4	0	0
-0.438919	x	-1.122534	x	-0.5199	x	-1.118607	x	4	0	0

0.1846	x	0.3071259	x	0.380905	x	0.0683678	x	4	0	0
-0.895811	x	-0.102472	x	0.320364	x	-0.029367	x	4	0	0
-0.983017	x	-0.046873	x	0.531901	x	0.1734324	x	4	0	0
-0.427744	x	-0.274261	x	0.164981	x	-0.283925	x	4	0	0
-0.671357	x	-0.342716	x	0.480565	x	-0.757118	x	4	0	0
-0.565561	x	-0.005019	x	1.011538	x	0.8590215	x	4	0	0
0.401527	x	0.6920112	x	0.217518	x	0.3648802	x	4	0	0
0.267135	x	0.7689923	x	0.416168	x	0.6125954	x	4	0	0
-3.125733	x	0.0162745	x	0.328646	x	0.7953663 G	x	3	0.25	0
0.66928	x	0.5052869	x	0.814893	x	1.4658836	x	4	0	0
-1.550572	x	-0.734063	x	-0.584497	x	-0.941095	x	4	0	0
0.422151	x	0.0929673	x	0.479937	x	0.3930061	x	4	0	0
-0.208956	x	0.4343071	x	0.331036	x	0.7301344	x	4	0	0
0.03047	x	-0.020231	x	0.422571	x	0.5644545	x	4	0	0
-1.03155	x	0.090603	x	0.043991	x	-0.109436	x	4	0	0
-0.722882	x	0.1460626	x	0.342016	x	0.160193	x	4	0	0
-0.498849	x	-1.089401	x	-0.721315	x	-1.158209	x	4	0	0
0.209974	x	0.3469877	x	0.185212	x	0.3511642	x	4	0	0
-1.06439	x	-0.069383	x	0.052352	x	-0.268172	x	4	0	0
-1.099676	x	-0.168473	x	0.51308	x	0.7362064	x	4	0	0
-0.421962	x	-0.272406	x	-0.045627	x	-0.145177	x	4	0	0
-0.878008	x	-0.354483	x	0.109603	x	-0.619833	x	4	0	0
-0.931355	x	-0.083736	x	0.90422	x	0.6864451	x	4	0	0
-3.975749 GS		2.2978449 FG!		1.825892 GS		2.4984623 GS		0	0	0
0.077469	x	0.3479683	x	0.200031	x	1.1604586	x	4	0	0
0.572195	x	0.3671803	x	0.089651	x	1.014916	x	4	0	0
-0.305122	x	0.5209705	x	0.487651	x	1.3219969	x	4	0	0
2.572175	x	1.3452734	x	0.667706	x	2.4018167	x	4	0	0
1.500293	x	0.5217052	x	0.326106	x	1.1493602	x	4	0	0
-0.159111	x	-0.888025	x	-0.465004	x	-0.899469	x	4	0	0
-2.12808	x	-0.686409	x	-0.594577	x	-1.037942	x	4	0	0
-1.56147	x	-0.085121	x	0.257282	x	0.7354566	x	4	0	0
-0.329951	x	-0.493927	x	-0.044351	x	-0.362082	x	4	0	0
0.097246	x	0.1315064	x	0.391646	x	-0.403672	x	4	0	0
-0.673043	x	0.2677711	x	0.534747	x	0.6794134	x	4	0	0
-2.377612 G	x	-0.068477 G	x	0.471359	x	2.8657079 G	x	1	0.75	0
-0.041478	x	-0.958599	x	-0.056843	x	-0.597412	x	4	0	0
-1.244309	x	0.0779165	x	-0.015569	x	0.4119196	x	4	0	0
0.18088	x	-0.244122	x	0.095917	x	-0.216252	x	4	0	0
-0.238045	x	0.263329	x	0.465996	x	0.3545703	x	4	0	0
-1.284992 GS		1.2978449 FG!		2.127548 GS		3.1451952 GS		0	0	0
-0.222312	x	0.196666	x	-0.475582	x	1.4507525 G	x	3	0.25	0
0.819966	x	0.6425858	x	0.392603	x	1.1621757	x	4	0	0
-0.769604	x	0.4056608	x	0.578202	x	1.269622	x	4	0	0
2.740757	x	1.418954	x	0.669577	x	2.396734	x	4	0	0
1.51392	x	0.3913545	x	0.485064	x	1.0696912	x	4	0	0
-0.184314	x	-0.842872	x	-0.427741	x	-0.884763	x	4	0	0
-2.131939	x	-0.73178	x	-0.592878	x	-1.240709	x	4	0	0
-1.690347	x	-0.175549	x	0.169963	x	1.2116226	x	4	0	0
-0.278845	x	-0.573062	x	-0.193644	x	-0.297733	x	4	0	0
0.136274	x	0.102587	x	0.351425	x	-0.286574	x	4	0	0
-0.53503	x	0.3134051	x	0.323985	x	0.8910363	x	4	0	0
-3.341484	x	0.2926646 G	x	0.584193	x	2.3595642 G	x	2	0.5	0

-0.059748	x	-0.955545	x	-0.118548	x	-0.458495	x	4	0	0
-1.377871	x	-0.082665	x	0.220892	x	0.4484454	x	4	0	0
-0.000692	x	-0.232589	x	0.02195	x	-0.366915	x	4	0	0
-0.732355	x	0.3522264	x	0.610643	x	0.1496713	x	4	0	0
-2.975749	GS	0.5323101	FG	1.660643	GS	4.7564041	GS	0	0	0
-1.969285	x	0.3009441	x	0.95015	x	1.313572	G	3	0.25	0
-0.27531	x	-0.338019	x	0.263182	x	0.3436226	x	4	0	0
1.66944	x	1.1331771	x	0.626256	x	1.2559408	x	4	0	0
-1.410825	x	-0.081834	x	0.152702	x	0.1346295	x	4	0	0
-0.480837	x	0.211237	x	-0.318057	x	-0.729415	x	4	0	0
-0.370519	x	0.0459643	x	0.109974	x	-0.128359	x	4	0	0
-0.316215	x	0.5475446	x	0.448841	x	0.8379826	G	3	0.25	0
-1.270569	x	-0.584699	x	-0.058535	x	-0.947417	x	4	0	0
-0.498969	x	-0.930527	x	-0.644196	x	-0.872828	x	4	0	0
-1.184909	x	0.3635742	x	0.391796	x	0.7574014	x	4	0	0
0.739526	x	0.4988001	x	0.18637	x	0.4364668	x	4	0	0
-0.413418	x	0.1383869	x	0.135786	x	1.1680511	x	4	0	0
-0.754899	x	0.217862	x	0.593697	x	0.4897795	x	4	0	0
-0.879205	x	0.2180071	x	-0.443617	x	-0.720918	x	4	0	0
-0.723821	x	-0.943203	x	-1.00756	x	-1.422947	x	4	0	0
1.486065	x	0.7569028	x	0.477424	x	0.6603354	x	4	0	0
-3.323673	GS	4.8214068	GS	1.603499	GS	2.9323373	GS	0	0	0
-2.078197	x	0.6297867	G	0.876518	x	1.1147574	G	2	0.5	0
-0.303746	x	-0.372995	x	-0.188755	x	0.5445961	x	4	0	0
1.64189	x	1.1403436	x	0.565589	x	1.3123859	x	4	0	0
-1.465469	x	-0.115695	x	0.131955	x	0.4251525	x	4	0	0
-0.576707	x	0.1977271	x	-0.086603	x	-0.62809	x	4	0	0
-0.464107	x	-0.054595	x	0.24593	x	-0.079746	x	4	0	0
-0.384587	x	0.5015536	x	0.355022	x	1.7807686	x	4	0	0
-1.201229	x	-0.474987	x	-0.195463	x	-0.775022	x	4	0	0
-0.4428	x	-0.841463	x	-0.717238	x	-0.794735	x	4	0	0
-1.511913	x	0.3583864	x	0.238745	x	0.6937896	x	4	0	0
0.686711	x	0.4778623	x	-0.012436	x	0.3675419	x	4	0	0
-0.567765	x	0.1849508	x	0.544235	x	1.0483625	x	4	0	0
-0.852185	x	0.4690725	x	0.251089	x	0.3343571	x	4	0	0
-0.783542	x	0.2555341	x	-0.714703	x	-0.673058	x	4	0	0
-0.741556	x	-0.835833	x	-1.244924	x	-1.019878	x	4	0	0
1.263056	x	0.7884572	x	0.461611	x	0.5815126	x	4	0	0
1.215831	x	0.4094456	x	0.747822	x	1.1029482	x	4	0	0
-2.505347	x	0.3637328	G	1.025391	x	2.017711	G	2	0.5	0
-0.510862	x	0.391272	x	-0.375151	x	-0.628165	x	4	0	0
0.058439	x	0.4651531	x	-0.1083	x	0.0602887	x	4	0	0
-0.818437	x	0.276695	x	0.257194	x	0.5811219	x	4	0	0
-0.178448	x	0.1092912	x	-0.326309	x	0.4211188	x	4	0	0
-1.328572	x	0.0097938	x	0.417112	x	1.1116366	x	4	0	0
-1.790493	x	0.3446391	x	0.445825	x	1.230412	G	3	0.25	0
-0.912643	x	0.041461	x	0.366698	x	0.4223272	x	4	0	0
-0.002756	x	0.7860404	x	0.506709	x	0.8158741	x	4	0	0
-0.629412	x	0.2096808	x	-0.491787	F	1.3202975	G	2	0.25	0.25
-0.765672	x	0.4099508	x	-0.747461	x	-0.993359	x	4	0	0
0.074276	x	0.3425712	x	-0.014124	x	-0.158337	x	4	0	0
-0.616532	x	0.3792493	x	0.32303	x	0.2784757	x	4	0	0
2.288405	x	1.6614026	x	1.777602	x	2.1820462	x	4	0	0

-0.330289	x	-0.178741	x	0.283838	x	0.4717274	x	4	0	0
0.297848	x	0.1174318	x	0.325542	x	0.1979484	x	4	0	0
1.111137	x	0.3307953	x	0.662226	x	0.9927818	x	4	0	0
-2.02267 G	x	0.4956516 G	x	0.90601	x	1.9683242 G	x	1	0.75	0
-0.506725	x	0.3718364	x	-0.508844	x	-0.470795	x	4	0	0
0.165103	x	0.4769171	x	-0.172762	x	-0.05734	x	4	0	0
-0.654328	x	0.2892488	x	0.331076	x	0.6822081	x	4	0	0
0.010821	x	0.1226283	x	-0.31012	x	0.4197256	x	4	0	0
-1.187513	x	-0.053873	x	0.340611	x	0.9970418 G	x	3	0.25	0
-2.156322	x	0.5337492	x	0.131166	x	2.2141171 G	x	3	0.25	0
-1.055184	x	0.0194946	x	0.669157	x	0.7255046	x	4	0	0
0.140495	x	0.451609	x	0.569162	x	0.8742158	x	4	0	0
-0.238505	x	0.2314329	x	0.63855	x	1.2512824	x	4	0	0
-0.9527	x	0.3726535	x	0.033818	x	-0.974662	x	4	0	0
-0.088739	x	0.2469742	x	-0.02146	x	-0.189676	x	4	0	0
-0.961033	x	0.245333	x	0.823809	x	0.3872816	x	4	0	0
2.038881	x	1.5371887	x	1.786462	x	2.1545595	x	4	0	0
-1.246857	x	0.1141739	x	-0.012827	x	0.0190659	x	4	0	0
0.213794	x	0.1139231	x	0.391117	x	0.2271338	x	4	0	0
1.765923	x	0.3854217	x	0.578226	x	1.2884811	x	4	0	0
-0.678285	x	0.2901913	x	0.106628	x	0.825706	x	4	0	0
-0.517698	x	0.0030729	x	-0.32855	x	-0.176741	x	4	0	0
0.294648	x	-0.578183	x	0.259409	x	0.51695	x	4	0	0
-0.094361	x	0.7856387	x	0.447696	x	1.9524319 G	x	3	0.25	0
0.140023	x	0.0118525	x	0.433178	x	0.0382657	x	4	0	0
-0.884624	x	0.3067981	x	0.92822	x	1.1262096	x	4	0	0
-0.967849	x	0.4309207	x	0.536385	x	2.984147 G	x	3	0.25	0
2.669149	x	1.776863	x	1.263068	x	2.3705678	x	4	0	0
-0.333043	x	0.7983215	x	-0.127062	x	0.2489172	x	4	0	0
-0.433909	x	0.2171012	x	-0.691096	x	-0.934078	x	4	0	0
-1.54294	x	0.1934814	x	0.296467	x	-0.001793	x	4	0	0
-1.262001 G	x	0.7128824 FG		1.655967 FG		1.6888718 G	x	0	0.5	0
-0.012652	x	0.2344311	x	-0.037216	x	-0.268467	x	4	0	0
-0.961544	x	0.0204053	x	0.126758	x	0.1374673	x	4	0	0
-0.198372	x	0.1437366	x	0.600717	x	0.4086468	x	4	0	0
-0.082087	x	0.4111444	x	0.987984	x	0.7400646	x	4	0	0
1.828576	x	0.4511309	x	0.665656	x	1.2856244	x	4	0	0
-0.334988	x	0.3661261	x	0.543894	x	0.9359647	x	4	0	0
-0.489882	x	-0.074897	x	-0.062555	x	-0.076232	x	4	0	0
0.351209	x	-0.513827	x	0.026406	x	1.1501553	x	4	0	0
-0.651545	x	0.8418994	x	0.937225	x	1.8094206 G	x	3	0.25	0
0.027563	x	0.0078915	x	0.510626	x	-0.00439	x	4	0	0
-1.142503	x	0.1072124	x	0.521775	x	1.1397284	x	4	0	0
-0.554073	x	0.1024973	x	0.369862	x	0.881961 G	x	3	0.25	0
2.801369	x	1.8194791	x	1.064772	x	2.1313041	x	4	0	0
-0.424687	x	0.7778624	x	0.290458	x	0.3490565	x	4	0	0
-0.425914	x	0.294839	x	-0.510531	x	-0.836544	x	4	0	0
-1.46112	x	0.2745066	x	-0.182182	x	-0.018613	x	4	0	0
-2.19439 G	x	0.4904899 FG		2.613739 FG		1.8054369 G	x	0	0.5	0
-0.088084	x	0.1705948	x	0.133423	x	-0.174764	x	4	0	0
-0.500198	x	0.1153855	x	0.201495	x	0.2823908	x	4	0	0
-0.656002	x	0.3385734	x	0.483954	x	0.5190646	x	4	0	0
-0.28722	x	0.2496971	x	0.625954	x	1.0617102	x	4	0	0

1.283288 S		1.6004076 FG!		1.235433 S		2.093207 GS	0	0	0	
-1.784807	x	0.4519223 G	x	0.61792	x	1.2781285 G	x	2	0.5	0
-1.172834	x	0.1165151 G	x	0.518135	x	1.0000083 G	x	2	0.5	0
-0.58329	x	0.1037248	x	0.403404	x	0.736663	x	4	0	0
-0.521336	x	0.1667928	x	0.766537	x	1.439547 G	x	3	0.25	0
-0.340161	x	-0.330474	x	-0.092072	x	-0.262805	x	4	0	0
1.045816	x	0.6770514	x	0.59677	x	0.8296029	x	4	0	0
-1.017978 G	x	0.0335043	x	0.600684	x	1.7676489 G	x	2	0.5	0
0.000365	x	0.3671026	x	0.135851	x	-0.244542	x	4	0	0
-3.414438 G	x	0.2633565 G	x	0.858596	x	0.9713433 G	x	1	0.75	0
-2.810939	x	0.2892317	x	0.762407	x	0.7424618	x	4	0	0
0.484563	x	-0.085714	x	-0.041032	x	0.1603125	x	4	0	0
-0.008511	x	0.2453309	x	0.881545	x	0.1306686	x	4	0	0
-0.001161	x	0.3492156	x	-0.13515	x	0.0072292	x	4	0	0
-0.213476	x	0.1757029	x	0.023099	x	0.1675061	x	4	0	0
-1.01712	x	-0.02659	x	0.307203	x	0.3122282	x	4	0	0
-0.406664	x	0.1093574	x	0.701694	x	0.2985347	x	4	0	0
1.541526 S		1.9859009 FG!		1.079042 S		2.0696774 GS	0	0	0	
-1.948633	x	0.2463146 G	x	0.807332	x	2.2180917 G	x	2	0.5	0
-1.310508	x	-0.231264 G	x	0.749656	x	1.1698366 G	x	2	0.5	0
-0.818046	x	-0.044587	x	0.341354	x	0.8258399	x	4	0	0
-0.699959	x	0.5745711	x	0.653222	x	1.1951773 G	x	3	0.25	0
-0.644164	x	-0.368962	x	-0.057386	x	0.0908244	x	4	0	0
0.963188	x	0.7098877	x	0.778042	x	0.6986606	x	4	0	0
-1.637781	x	0.4668132 B		0.502035	x	1.7073709 G	x	2	0.25	0
0.158155	x	0.422935 B		-0.065732	x	-0.228397	x	3	0	0
-2.678589 G	x	-0.062994 G	x	0.155069	x	1.3219364 G	x	1	0.75	0
-2.238784	x	0.1983092	x	-0.026354	x	0.4041642	x	4	0	0
0.436953	x	-0.041099	x	0.01885	x	0.1008417	x	4	0	0
0.167785	x	0.29152	x	0.168592	x	0.1577988	x	4	0	0
0.080413	x	0.369338	x	-0.204561	x	0.0850869	x	4	0	0
-0.239575	x	0.1945989	x	0.16719	x	0.2255311	x	4	0	0
-0.798839	x	-0.034559	x	0.462345	x	0.6000014	x	4	0	0
-0.539517	x	-0.079476	x	0.106628	x	0.415533	x	4	0	0
1.358151 GS		4.3275922 GS		0.983957 S		2.8469714 GS	0	0	0	
3.08324	x	1.0356564	x	1.417961	x	2.9549864	x	4	0	0
0.537922	x	0.4090347	x	-0.268084	x	1.1441884	x	4	0	0
-1.148586	x	0.5328473	x	0.374947	x	1.038044 G	x	3	0.25	0
-0.039315	x	0.4775235	x	0.164341	x	0.9127523	x	4	0	0
-0.043768	x	0.7501861	x	-0.126014	x	0.7366032	x	4	0	0
-0.497811	x	0.1986302	x	-0.345085	x	-0.049555	x	4	0	0
-1.354567	x	-0.407497	x	0.750168	x	0.6439556	x	4	0	0
-0.199255	x	0.2252171	x	0.12163	x	-0.17246	x	4	0	0
-1.161276	x	-0.119255	x	0.220042	x	0.2247735	x	4	0	0
-1.407602	x	-0.754941	x	-0.820135	x	-0.990025	x	4	0	0
0.058096	x	0.1281581	x	-0.281023	x	0.0629375	x	4	0	0
0.077291	x	-0.45792	x	-0.515158	x	-0.594129	x	4	0	0
0.207627	x	0.3228489	x	-0.025995	x	-0.283651	x	4	0	0
-0.392405	x	-0.001774	x	-0.012662	x	-0.029736	x	4	0	0
-0.292983	x	-0.085484	x	0.249245	x	0.9936374	x	4	0	0
-0.562121	x	0.1209671	x	1.236629	x	0.7839616	x	4	0	0
1.068645 GS		4.8214068 GS		1.331695 S		3.6870304 GS	0	0	0	
2.940052	x	1.1207105	x	1.658145	x	2.6032692 G	x	3	0.25	0

0.212182	x	0.3862828	x	0.143233	x	1.0697655	x	4	0	0
-0.910891	x	0.1971977	x	0.17054	x	1.2761327 G	x	3	0.25	0
-0.629634	x	0.5406542	x	0.308233	x	1.2273284	x	4	0	0
-0.229385	x	0.9359816	x	-0.182172	x	0.39609	x	4	0	0
-0.471277	x	0.2437328	x	-0.129246	x	0.4900662	x	4	0	0
-0.845753	x	0.2537416	x	0.422834	x	0.6404085	x	4	0	0
-0.192421	x	0.3048088	x	-0.000744	x	-0.198315	x	4	0	0
-0.946952	x	-0.048046	x	0.572187	x	0.1885236	x	4	0	0
-1.381739	x	-0.738274	x	-0.729578	x	-0.915989	x	4	0	0
0.116025	x	0.1939652	x	-0.014112	x	-0.009445	x	4	0	0
-0.015883	x	-0.372227	x	-0.532047	x	-0.577082	x	4	0	0
0.357413	x	0.2780956	x	0.325918	x	-0.220444	x	4	0	0
-0.354934	x	-0.05247	x	-0.20653	x	-0.101143	x	4	0	0
-0.16907	x	0.0491348	x	0.651839	x	0.8150717	x	4	0	0
-0.489026	x	0.1154743	x	0.413946 F	x	0.8538055	x	3	0	0.25
-0.516318 GS		1.3649591 GS		7.009114 FGS		4.6364044 GS		0	0	0
-0.052974	x	0.2925891	x	0.376431	x	0.6202123	x	4	0	0
-0.776475	x	-0.010164	x	0.191574	x	-0.435508	x	4	0	0
0.052416	x	0.385464	x	-0.10099	x	1.5125758 G	x	3	0.25	0
0.033217	x	0.1914514	x	0.194236	x	-0.412101	x	4	0	0
-1.211869	x	0.4890427	x	-0.627145	x	0.4073636	x	4	0	0
-0.137806	x	0.0716549	x	0.461169	x	0.2163476	x	4	0	0
-0.835416	x	-0.211194	x	-0.209454	x	-0.483638	x	4	0	0
-0.36606	x	0.3568776	x	-0.212394	x	-0.100903	x	4	0	0
-1.454202	x	-0.964726	x	-1.342865	x	-1.137711	x	4	0	0
-0.114778	x	0.4147503	x	0.318526	x	0.6594753	x	4	0	0
-0.886881	x	0.0858345	x	-0.887784	x	0.3453269	x	4	0	0
-0.10128	x	0.3050506	x	-0.3709	x	0.2794778	x	4	0	0
-0.60892	x	-0.596462	x	-1.045685	x	-0.822582	x	4	0	0
-0.173328	x	0.2055028	x	0.414842	x	0.3436226	x	4	0	0
-0.263211	x	-0.575166	x	0.067281	x	-0.16583	x	4	0	0
0.217793	x	0.350212	x	-0.116623	x	0.2356747	x	4	0	0
-0.516318 GS		1.6254195 GS		3.876518 FGS		6.8734436 GS		0	0	0
-0.254417	x	0.3104229	x	0.236825	x	0.8327439 G	x	3	0.25	0
-0.973492	x	-0.057846	x	0.395011	x	-0.089495	x	4	0	0
0.011976	x	0.3662106	x	0.494254	x	1.5587835 G	x	3	0.25	0
0.04721	x	0.2432001	x	0.10872	x	-0.429753	x	4	0	0
-1.468338	x	0.4534353	x	-0.438981	x	0.2955531	x	4	0	0
-0.155235	x	-0.015069	x	0.215304	x	0.3263017	x	4	0	0
-1.230897	x	-0.194158	x	-0.529267	x	-0.419992	x	4	0	0
-0.476724	x	0.3422021	x	0.37959	x	0.0340312	x	4	0	0
-1.498011	x	-0.940243	x	-1.17787	x	-1.069851	x	4	0	0
-0.052492	x	0.4119736	x	-0.027559	x	0.9959918	x	4	0	0
-0.739891	x	-0.127613	x	0.179948	x	0.3293721	x	4	0	0
-0.092605	x	0.2017689	x	0.357309	x	0.0709782	x	4	0	0
-0.682268	x	-0.582317	x	-0.712276	x	-0.636406	x	4	0	0
-0.149876	x	0.2202517	x	0.246928	x	0.4245043	x	4	0	0
-0.236647	x	-0.275811	x	-0.153385	x	-0.067749	x	4	0	0
0.279492	x	0.3094775	x	0.327773	x	-0.047129	x	4	0	0
-1.717383	x	0.3856882	x	-0.308096	x	0.3907566	x	4	0	0
0.357168	x	0.1394362	x	0.353084	x	-0.166832	x	4	0	0
0.610714	x	0.2339512	x	0.385006	x	0.9778069	x	4	0	0
-2.067065	x	0.4966247	x	0.354524	x	1.0599034 G	x	3	0.25	0

0.062881	x	0.2800436	x	0.347271	x	0.7519316	x	4	0	0
-0.329868	x	0.0239087	x	-0.018371	x	-0.506822	x	4	0	0
-0.523861	x	0.0012409	x	0.059231	x	0.3227989	x	4	0	0
-0.167076	x	0.4184816	x	-0.352949	x	-0.083773	x	4	0	0
-1.183742	x	0.3211478	x	-0.378835	x	0.4925686	x	4	0	0
-0.192171	x	0.1042384	x	0.010271	x	-0.274714	x	4	0	0
-0.681284	x	0.0969762	x	0.434739	x	0.6793565	x	4	0	0
-0.236945	x	-0.251369	x	0.010202	x	-0.184497	x	4	0	0
0.259348	x	-0.116722	x	-0.318889	x	-0.08374	x	4	0	0
-0.325406	x	-0.908683	x	-1.051925	x	-0.804478	x	4	0	0
-0.392502	x	0.3122864	x	-0.570154	x	-0.357402	x	4	0	0
0.253492	x	0.2112837	x	0.11485	x	-0.089345	x	4	0	0
0.297602	x	0.0514548	x	0.231039	x	-0.023375	x	4	0	0
-1.407707	x	0.4300743	x	-0.40209	x	0.8937275	x	4	0	0
0.43255	x	0.1251948	x	0.402853	x	-0.102926	x	4	0	0
0.63244	x	0.2265275	x	0.372301	x	1.1382767	x	4	0	0
-2.574481	x	0.5733486	x	0.439771	x	1.3065829 G	x	3	0.25	0
0.226884	x	0.1151121	x	-0.04213	x	0.8741373	x	4	0	0
-0.368614	x	0.2637803	x	-0.025673	x	-0.388993	x	4	0	0
-0.629412	x	0.1041425	x	0.119534	x	0.5717743	x	4	0	0
-0.233861	x	0.4569911	x	-0.491822	x	-0.341535	x	4	0	0
-0.805231	x	0.3549316	x	0.028269	x	0.9816171	x	4	0	0
-0.181178	x	0.1862778	x	0.782744	x	-0.206321	x	4	0	0
-0.896114	x	0.1836293	x	0.270474	x	0.9693707	x	4	0	0
-0.293056	x	-0.25824	x	0.010699	x	-0.302312	x	4	0	0
0.169344	x	-0.168242	x	-0.326755	x	-0.188736	x	4	0	0
-0.291113	x	-0.991126	x	-0.82717	x	-0.895884	x	4	0	0
-0.524549	x	0.2242366	x	-0.350862	x	-0.404608	x	4	0	0
-0.145431	x	0.3133477	x	0.325592	x	0.0208252	x	4	0	0
0.266367	x	0.0472889	x	0.443826	x	-0.075081	x	4	0	0
-1.249626	x	-0.01873	x	0.657797	x	1.4468019 G	x	3	0.25	0
-0.435828	x	0.161391	x	0.454613	x	0.5272679	x	4	0	0
-1.004508	x	0.4013825	x	-0.16821	x	1.7814314 G	x	3	0.25	0
-0.991366	x	0.2050478	x	0.033574	x	-0.451058	x	4	0	0
-0.822525	x	0.3505007	x	-0.139213	x	1.1286097 G	x	3	0.25	0
-1.180734	x	0.2765501	x	-0.140614	x	0.0479738	x	4	0	0
-0.174065	x	0.2098201	x	0.178868	x	0.6689413	x	4	0	0
0.443958	x	0.299894	x	0.52292	x	0.2539325	x	4	0	0
-0.703562	x	0.2673149	x	0.319833	x	0.7173142	x	4	0	0
-1.695024	x	-0.332347	x	0.056841	x	1.0815257	x	4	0	0
-2.529738	x	0.207126	x	-0.39477	x	0.352771	x	4	0	0
-0.146672	x	0.3222565	x	-0.600941	x	0.512468	x	4	0	0
1.081479	x	0.1199418	x	0.666662	x	0.8328212	x	4	0	0
-0.090006	x	0.1528395	x	0.066614	x	-0.170951	x	4	0	0
-0.591816	x	0.1072251	x	0.051935	x	-0.083557	x	4	0	0
-0.978231	x	-0.499328	x	-0.615706	x	-0.44221	x	4	0	0
-0.723274	x	-0.109165	x	-0.050574	x	-1.156561	x	4	0	0
-1.21349	x	0.4064027	x	0.4835	x	1.7790088 G	x	3	0.25	0
-0.410906	x	0.281105	x	0.475557	x	0.7631615	x	4	0	0
-1.331015	x	0.4258525	x	-0.179646	x	1.0019958 G	x	3	0.25	0
-1.052189	x	0.2497657	x	-0.050556	x	-0.245883	x	4	0	0
-0.75705	x	0.373133	x	-0.472931	x	1.2717594 G	x	3	0.25	0
-1.056333	x	0.34493	x	-0.848506	x	0.1629172	x	4	0	0

-0.318718	x	0.1712809	x	0.123777	x	0.443041	x	4	0	0
0.480613	x	0.2941535	x	0.429532	x	0.1373097	x	4	0	0
0.408985	x	0.1582527	x	0.098361	x	0.3363326	x	4	0	0
-2.092178	x	-0.226088	x	-0.179369	x	0.3000334	x	4	0	0
-2.589381	x	0.1026903	x	-0.308866	x	0.3429047	x	4	0	0
-0.099772	x	0.3635362	x	-0.075298	x	0.1358761	x	4	0	0
1.166622	x	0.0631872	x	0.679051	x	0.6112443	x	4	0	0
-0.31927	x	0.2673368	x	-0.231333	x	-0.211688	x	4	0	0
-0.297476	x	0.0494078	x	-0.095069	x	0.0595812	x	4	0	0
-0.996138	x	-0.551652	x	0.554788	x	-0.511375	x	4	0	0
-0.799865	x	-0.171367	x	0.047412	x	-1.273163	x	4	0	0
-4.516318	GS	1.0975462	GS	1.103426	FGS	4.7550489	GS	0	0	0
0.382615	x	0.5613672	x	0.150732	x	0.5552218	x	4	0	0
-0.739443	x	0.2721277	x	0.014407	x	0.6286354	x	4	0	0
-0.851163	x	0.4953712	x	0.312055	x	0.8629968	x	4	0	0
0.047472	x	0.2047355	x	0.109348	x	0.5778433	x	4	0	0
-0.898565	x	0.2856772	x	0.37099	x	0.5171054	x	4	0	0
0.934753	x	1.0015113	x	0.676274	x	1.3032567	x	4	0	0
-0.791557	x	0.2454004	x	0.000697	x	-0.336961	x	4	0	0
-1.137737	x	-0.265719	x	-0.434822	x	-0.583227	x	4	0	0
-2.414068	x	-0.165773	x	0.208438	x	0.4101596	x	4	0	0
-1.196886	x	-0.007858	x	-0.613264	x	-0.538269	x	4	0	0
-0.965844	x	-0.147584	x	-0.594603	x	-0.269784	x	4	0	0
-0.67401	x	0.0151344	x	0.338309	x	0.3419343	x	4	0	0
-0.38737	x	0.1110197	x	0.096828	x	0.2050928	x	4	0	0
0.63933	x	0.3649591	x	0.569821	x	0.5772298	x	4	0	0
-0.031676	x	0.0288805	x	0.188807	x	0.0340962	x	4	0	0
-0.349537	x	0.3886823	x	-0.128252	x	-0.638179	x	4	0	0
1.946654	GS	3.5955254	GS	2.026425	FGS	2.8897454	GS	0	0	0
0.38874	x	0.4287644	x	0.161017	x	0.3015372	x	4	0	0
-1.069769	x	0.4057296	x	-0.195598	x	0.8582614	x	4	0	0
-0.451843	x	0.7608723	x	-0.228932	x	0.9558066	x	4	0	0
-0.39543	x	0.0053883	x	-0.485116	x	0.7686768	x	4	0	0
-0.700377	x	0.1021649	x	0.084491	x	0.5779171	x	4	0	0
0.891002	x	1.0507998	x	0.71943	x	1.2363172	x	4	0	0
-1.071454	x	0.2092784	x	-0.070495	x	-0.295687	x	4	0	0
-0.554433	x	-0.351829	x	-0.370446	x	-0.31335	x	4	0	0
-0.919282	x	-0.077941	x	0.010867	x	0.0364915	x	4	0	0
-1.331032	x	-0.103884	x	-0.521514	x	-0.584893	x	4	0	0
-0.670981	x	-0.221063	x	-0.007482	x	-0.07576	x	4	0	0
-0.746699	x	0.0582517	x	0.467815	x	0.6238243	x	4	0	0
-0.298689	x	0.0308524	x	-0.186264	x	0.2209292	x	4	0	0
0.620581	x	0.3851278	x	0.465249	x	0.4376927	x	4	0	0
0.315927	x	-0.067497	x	0.280873	x	0.1914046	x	4	0	0
-0.373269	x	0.4060329	x	-0.311445	x	-0.611154	x	4	0	0
-2.390787	GS	1.6004076	GS	0.414959	FGS	2.6163201	GS	0	0	0
0.720721	x	0.6141042	x	0.164237	x	1.2567722	G	3	0.25	0
-1.105174	x	-0.007244	x	0.07023	x	0.2097938	x	4	0	0
-0.335925	x	0.3110203	x	0.285429	x	0.7532541	x	4	0	0
-2.462988	x	0.2751961	x	0.047545	x	1.1840494	G	3	0.25	0
-0.276464	x	0.5191566	x	0.308936	x	0.1679459	x	4	0	0
-0.279878	x	-0.008063	x	0.507609	x	0.5797904	x	4	0	0
-0.381388	x	0.320813	x	0.106997	x	0.4455773	x	4	0	0

0.163263	x	-0.041808	x	-0.20538	x	-0.04705	x	4	0	0
-1.941925	x	0.2331561	x	0.21674	x	0.1756396	x	4	0	0
-0.39122	x	0.5757781	x	0.236474	x	0.1322825	x	4	0	0
-0.831898	x	-0.061702	x	-0.29781	x	-0.160746	x	4	0	0
-1.841804	x	0.1032356	x	0.539453	x	0.3577874	x	4	0	0
-1.115824	x	-0.259115	x	-0.41383	x	-0.514952	x	4	0	0
0.067989	x	0.1445183	x	0.480813	x	0.281751	x	4	0	0
-0.109893	x	0.071409	x	4.146793 B		0.4808435	x	3	0	0
-0.488412	x	-0.045349	x	0.439475	x	0.0179063	x	4	0	0
2.589882 GS		1.6868872 GS		1.749271 GS		3.2498926 GS		0	0	0
0.684239	x	0.6799677	x	0.25251	x	1.1722542 G	x	3	0.25	0
-0.541853	x	-0.221911	x	-0.275621	x	0.6663199	x	4	0	0
0.195701	x	0.3558125	x	-0.057833	x	0.342805	x	4	0	0
-2.878262	x	-0.059416	x	-0.12761	x	1.3535761 G	x	3	0.25	0
-0.4859	x	0.3919466	x	0.033487	x	-0.073322	x	4	0	0
-1.114801	x	-0.179791	x	0.295791	x	0.61642	x	4	0	0
-1.074313	x	0.3479301	x	-0.090369	x	0.5103463	x	4	0	0
0.14068	x	-0.060096	x	-0.010401	x	0.0093108	x	4	0	0
-1.948703	x	0.3019376	x	0.094486	x	0.9388376	x	4	0	0
-0.389438	x	0.5626091	x	-0.057631	x	-0.402001	x	4	0	0
-0.877096	x	0.0166779	x	-0.313976	x	-0.27283	x	4	0	0
-1.094854	x	0.1603413	x	0.622552	x	0.7697153	x	4	0	0
-0.964941	x	-0.342453	x	0.150669	x	-0.434245	x	4	0	0
0.273638	x	0.0552472	x	0.276226	x	0.5202272	x	4	0	0
-0.109746	x	0.1944457	x	0.386423	x	0.7016958	x	4	0	0
-0.571316	x	-0.136176	x	0.307481	x	0.3001629	x	4	0	0
0.103078	x	0.616667	x	0.860243	x	1.487615 G	x	3	0.25	0
1.155171	x	0.4550846	x	0.259261	x	1.5011639 G	x	3	0.25	0
0.409464	x	0.5247458	x	-0.288355	x	-0.393871	x	4	0	0
-0.860384	x	0.2857849	x	-0.527542	x	-1.418012	x	4	0	0
-1.331148	x	0.1160213	x	0.309101	x	0.9149102	x	4	0	0
-0.467219	x	0.3052524	x	-0.514934	x	-0.313106	x	4	0	0
-2.081406	x	0.3166744	x	0.009388	x	-0.028447	x	4	0	0
-2.669564	x	-0.000552	x	-0.555896	x	-0.537976	x	4	0	0
0.078483	x	0.2186531	x	0.322113	x	0.1983532	x	4	0	0
-0.589074	x	0.0872779	x	0.225875	x	0.3352753	x	4	0	0
-1.583224	x	0.006408	x	0.258311	x	0.4038674	x	4	0	0
2.601693	x	1.3780382	x	2.327024	x	2.4724913	x	4	0	0
-0.179608	x	0.2556893	x	0.134792	x	-0.071897	x	4	0	0
-0.480054	x	-0.121786	x	-0.270755	x	-0.393577	x	4	0	0
-0.531785	x	-0.159272	x	-0.206689	x	0.0774865	x	4	0	0
-0.584729	x	0.0746216	x	0.234266	x	0.6551225	x	4	0	0
-0.286524	x	0.1013892	x	-0.57507	x	-0.10955	x	4	0	0
0.544794	x	0.7358435	x	0.915529	x	2.066741 G	x	3	0.25	0
-1.28829	x	0.7360898	x	0.582438	x	1.3302436 G	x	3	0.25	0
0.443944	x	0.5117627	x	-0.180244	x	-0.35745	x	4	0	0
-0.98447	x	0.3658287	x	-0.524447	x	-1.183179	x	4	0	0
-1.367616	x	0.221896	x	0.528808	x	1.1158068 G	x	3	0.25	0
-0.616882	x	0.2931964	x	-0.255073	x	-0.02294	x	4	0	0
-0.885458	x	0.2763291	x	-0.064749	x	0.0806735	x	4	0	0
-2.318166	x	0.0787485	x	-0.507227	x	-0.606406	x	4	0	0
-0.097195	x	0.1994546	x	0.090598	x	0.0451367	x	4	0	0
-0.284992	x	0.1995474	x	0.353353	x	0.4267892	x	4	0	0

-1.057508	x	-0.030016	x	0.085251	x	0.2718023	x	4	0	0
2.65292	x	1.3247522	x	2.265151	x	2.345471	x	4	0	0
-0.165248	x	0.2121104	x	0.312879	x	-0.114521	x	4	0	0
-0.648367	x	-0.063358	x	-0.095526	x	-0.285269	x	4	0	0
-0.746879	x	-0.212377	x	0.498893	x	0.194434	x	4	0	0
-0.598904	x	-0.028986	x	0.172107	x	0.3932106	x	4	0	0
-0.300134	x	0.0307636	x	0.17294	x	0.1325294	x	4	0	0
-0.15316	x	0.8348174	x	1.036006	x	0.9052429	x	4	0	0
-0.598273	x	0.4754363	x	-0.251008	x	0.0933227	x	4	0	0
0.269679	x	0.3470324	x	0.01084	x	0.4020546	x	4	0	0
-0.590465	x	0.7194851	x	-0.112363	x	0.9751277 G	x	3	0.25	0
-0.88089	x	0.5080626	x	-0.073901	x	1.3943831 G	x	3	0.25	0
0.343114	x	0.4114805	x	0.709801	x	-0.113041	x	4	0	0
-1.409403 G	x	0.247784	x	0.105251	x	0.0463187	x	3	0.25	0
-2.454917	x	-0.451578	x	-0.316199	x	0.0606408	x	4	0	0
-1.144687	x	0.1237522	x	0.282965	x	0.3875838	x	4	0	0
-3.631795	x	0.0754524 G	x	0.695138	x	1.3275972 G	x	2	0.5	0
-0.310869	x	-1.060031	x	-0.834144	x	-0.93762	x	4	0	0
-0.137343	x	0.202056	x	-0.259539	x	0.1649309	x	4	0	0
-0.845753	x	-0.003035	x	-0.641515 B		-0.09741	x	3	0	0
-1.634398	x	-0.800926	x	-0.447127 B		-0.321466	x	3	0	0
-0.043226	x	0.3181875	x	0.33483	x	-0.00772	x	4	0	0
-0.508603	x	-0.310938	x	-0.389837	x	-0.340653	x	4	0	0
1.302546	x	0.4963818	x	0.768123	x	0.729728	x	4	0	0
0.127538	x	0.8369535	x	0.610051	x	0.925533	x	4	0	0
-0.387356	x	0.5258838	x	0.257661	x	0.4342708	x	4	0	0
0.426831	x	0.486521	x	-0.10247	x	0.300192	x	4	0	0
-0.601787	x	0.8443663	x	0.037902	x	0.7176883 G	x	3	0.25	0
-0.822745	x	0.3896532	x	0.317129	x	1.1098202 G	x	3	0.25	0
0.502596	x	0.385293	x	0.416896	x	-0.151581	x	4	0	0
-0.543285 G	x	0.2050038	x	-0.322929	x	0.1812478	x	3	0.25	0
-4.202818	x	-0.262498	x	-0.163366	x	0.0300365	x	4	0	0
-2.310894	x	0.1093282	x	-0.007829	x	0.6573302	x	4	0	0
-2.876214	x	0.2674712 G	x	0.278936	x	1.3307564 G	x	2	0.5	0
-0.534389	x	-1.050768	x	-0.754695	x	-0.809793	x	4	0	0
-0.065435	x	0.1246725	x	-0.182093	x	0.2863201	x	4	0	0
-0.743978	x	-0.010672	x	-0.376722	x	-0.110464	x	4	0	0
-1.570975	x	-0.731572	x	-0.890829	x	-0.265244	x	4	0	0
-0.397316	x	0.330117	x	0.368138	x	0.512835	x	4	0	0
-0.690861	x	-0.432437	x	-0.573881	x	-0.018286	x	4	0	0
1.274398	x	0.4328033	x	0.649685	x	0.7319914	x	4	0	0
-4.975749 GS		0.4207016 GS		0.856266 FGS		2.8380382 GS		0	0	0
-1.142426	x	-0.404881	x	-0.086516	x	0.4621339	x	4	0	0
0.137563	x	0.7796514	x	0.354662	x	1.1672794 G	x	3	0.25	0
0.083077	x	0.6477383	x	-0.245712	x	-0.790858	x	4	0	0
-0.46579	x	0.066147	x	-0.021702	x	0.9301962 G	x	3	0.25	0
-1.041619	x	-0.800465	x	-1.361863	x	-1.267632	x	4	0	0
-2.350486	x	-0.16956	x	-0.260027	x	-0.057902	x	4	0	0
1.483682 G	x	0.295654	x	-0.312054	x	-0.013218	x	3	0.25	0
-0.55568	x	0.4651046	x	0.126794	x	0.4332665	x	4	0	0
-0.471151	x	0.0878852	x	0.269465	x	0.6891918	x	4	0	0
-2.466889	x	-1.000387	x	-0.902963	x	-1.329489	x	4	0	0
-0.690433	x	0.2772578	x	-0.60366	x	-0.187967	x	4	0	0

0.065594	x	-0.086276	x	0.166929	x	0.5324979	x	4	0	0
0.248451	x	0.3376802	x	0.353171	x	1.3261392	x	4	0	0
-1.011689	x	0.1718922	x	-0.128708	x	0.2147583	x	4	0	0
-1.334257	x	-0.019012	x	0.019826	x	0.0841351	x	4	0	0
-0.638686	x	0.1573326	x	0.4054	x	0.9240124	x	4	0	0
-2.994365	GS	1.1653946	GS	1.17054	FGS	2.3380631	GS	0	0	0
-1.486024	x	-0.422662	x	-0.148233	x	0.3068485	x	4	0	0
0.46608	x	0.5876347	x	0.256312	x	1.1509775	G	3	0.25	0
-0.269741	x	0.7081853	x	-0.434332	x	-0.168119	x	4	0	0
-0.696526	x	0.0757336	x	0.335789	x	0.6081845	x	4	0	0
-1.073739	x	-0.82807	x	-0.855737	x	-1.074202	x	4	0	0
-1.701268	x	-0.044038	x	-0.186528	x	-0.072097	x	4	0	0
-1.582989	x	0.2708345	x	-0.41466	x	-0.030982	x	4	0	0
-1.179053	x	0.4635953	x	0.147043	x	0.4719523	x	4	0	0
-0.144822	x	0.1524144	x	0.20205	x	0.3374584	x	4	0	0
-3.040222	x	-1.10967	x	-1.202219	x	-1.171942	x	4	0	0
-0.457632	x	0.3053258	x	-0.864893	x	-0.177487	x	4	0	0
0.01609	x	-0.205374	x	0.045961	x	0.2603501	x	4	0	0
0.132235	x	0.3353745	x	0.816369	x	1.4591961	x	4	0	0
-1.439521	x	0.12673	x	0.405753	x	0.2440869	x	4	0	0
-1.405128	x	-0.085484	x	0.230008	x	0.0384046	x	4	0	0
-0.7154	x	0.1562398	x	0.517827	x	0.7218343	x	4	0	0
1.068645	GS	1.6797155	GS	1.803866	FGS	4.6932356	GS	0	0	0
-0.561235	x	0.337992	x	-0.198182	x	0.2225716	x	4	0	0
-0.646574	x	0.6256312	x	0.10914	x	1.2475508	G	3	0.25	0
0.313985	x	0.0650873	x	-0.141595	x	0.3628007	x	4	0	0
-1.605277	x	-0.774141	x	-0.917481	x	-0.869948	x	4	0	0
0.357196	x	0.3028136	x	0.476058	x	-0.219949	x	4	0	0
-0.798777	x	-0.052499	x	-0.07938	x	-0.02837	x	4	0	0
2.960826	x	1.2503559	x	1.986631	x	1.8665624	x	4	0	0
-0.830923	x	-0.145549	x	-0.186204	x	0.3956334	x	4	0	0
0.393138	x	0.3717718	x	0.33189	x	0.6110064	x	4	0	0
-0.755105	x	0.1937464	x	0.215793	x	0.1182053	x	4	0	0
-0.518851	x	0.083779	x	1.075621	x	0.5464306	x	4	0	0
-0.002213	x	-0.08911	x	0.632267	x	0.2395827	x	4	0	0
-0.039423	x	-0.082238	x	0.046096	x	0.3940885	x	4	0	0
-0.069729	x	0.2170146	x	0.172965	x	-0.066744	x	4	0	0
-1.726922	x	-0.060716	x	-0.289477	x	-0.018724	x	4	0	0
-0.500103	x	0.0255365	x	0.261416	x	0.0697325	x	4	0	0
-2.364315	GS	4.0348105	GS	1.056505	FGS	3.4220047	GS	0	0	0
-0.665926	x	0.358574	x	-0.12121	x	0.1888923	x	4	0	0
-0.606885	x	0.3154032	x	-0.36972	x	1.1566987	G	3	0.25	0
0.383377	x	0.1116233	x	-0.026739	x	0.329123	x	4	0	0
-1.777949	x	-0.881328	x	-1.200928	x	-0.995692	x	4	0	0
0.35368	x	0.3491489	x	0.196545	x	-0.210447	x	4	0	0
-1.172238	x	-0.055707	x	-0.067799	x	0.5075238	x	4	0	0
2.902602	x	1.4169495	x	1.676359	x	1.4956257	x	4	0	0
-0.789058	x	-0.162099	x	-0.194286	x	0.5613984	x	4	0	0
0.367641	x	0.3891605	x	0.238701	x	0.6127633	x	4	0	0
-0.701834	x	0.1440195	x	-0.10481	x	0.7047484	x	4	0	0
-0.07435	x	0.1652491	x	0.001883	x	0.9169971	G	3	0.25	0
0.027546	x	-0.020541	x	-0.072047	x	0.4763778	x	4	0	0
-0.083702	x	-0.085484	x	0.39949	x	0.2028942	x	4	0	0

-0.521842	x	0.1888724	x	0.296619	x	-0.334198	x	4	0	0
-1.692641	x	-0.105354	x	-0.261571	x	-0.101376	x	4	0	0
-0.477491	x	0.1332322	x	0.367955	x	0.2684574	x	4	0	0
-0.516318	GS	-0.827686	FG!	2.071004	FGS	4.3233666	GS	0	0	0
0.014197	x	0.3411813	x	-0.433585	x	1.2949878	G x	3	0.25	0
-0.728621	x	-0.244368	x	-0.865162	x	0.8583934	x	4	0	0
-0.573259	x	0.4825614	x	-0.066948	x	1.4827247	G x	3	0.25	0
0.224496	x	0.9698423	x	0.147062	x	1.6034897	x	4	0	0
-0.648062	x	0.040296	x	-0.857533	x	1.4933129	x	4	0	0
-1.581855	x	0.5181748	x	-0.580667	x	1.4421992	x	4	0	0
0.572219	x	0.0958262	x	0.334039	x	1.5611656	G x	3	0.25	0
0.163447	x	0.0098641	x	-0.18666	x	-0.306221	x	4	0	0
-0.193558	x	0.2478042	x	-0.094218	x	0.9706457	G x	3	0.25	0
-0.07057	x	-0.18234	x	-0.360889	x	-0.011079	x	4	0	0
-1.708963	x	-0.249229	x	-0.298028	x	0.3801371	x	4	0	0
0.827457	x	0.3728621	x	0.094381	x	0.9433329	x	4	0	0
0.351471	x	0.1795511	x	0.328114	x	0.639288	x	4	0	0
0.435263	x	0.1325773	x	0.327185	x	0.7292522	x	4	0	0
-0.791279	x	-0.549536	x	-0.581484	x	-0.519846	x	4	0	0
-0.15555	x	0.1131532	x	0.422197	x	0.8488992	x	4	0	0
-1.10128	GS	3.4133221	FG!	1.118073	FGS	2.2543553	FGS	0	0	0
-0.192228	x	0.2021444	x	-0.313317	x	0.6516238	x	4	0	0
-0.811325	x	-0.450493	x	-1.253835	x	0.0235982	x	4	0	0
-0.443876	x	0.1988558	x	-0.232006	x	0.643258	x	4	0	0
0.191409	x	0.9186628	x	-0.113375	x	0.8121756	G x	3	0.25	0
-0.319281	x	0.2141155	x	-0.663245	x	0.2351538	x	4	0	0
-1.214749	x	0.2934493	x	0.004025	x	1.0945951	x	4	0	0
0.586442	x	-0.531921	x	0.232709	x	1.6242297	G x	3	0.25	0
0.255687	x	0.0458803	x	-0.104778	x	0.5262021	x	4	0	0
-0.675272	x	0.0739489	x	-0.208754	x	0.6377508	G x	3	0.25	0
-0.00126	x	-0.206813	x	-0.111612	x	0.1938755	x	4	0	0
-1.023351	x	-0.138169	x	-0.424114	x	0.0159664	x	4	0	0
0.867994	x	0.1966439	x	0.375095	x	0.7003818	x	4	0	0
0.380805	x	0.2779453	x	0.175638	x	0.4808477	x	4	0	0
0.293946	x	0.1813487	x	0.405875	x	0.1094463	x	4	0	0
-0.48619	x	-0.558995	x	-0.561489	x	-0.786202	x	4	0	0
-0.014594	x	0.2492562	x	-0.123434	x	0.4378074	x	4	0	0
-0.87311	x	0.1539355	x	0.40735	x	0.8402188	G x	3	0.25	0
0.213922	x	0.2873779	x	-0.5691	x	0.1469079	x	4	0	0
-0.607059	x	0.2274555	x	-0.088331	x	0.2889286	x	4	0	0
-1.438638	x	0.1912314	x	-0.062918	x	0.9937264	G x	3	0.25	0
0.090568	x	0.4304632	x	0.059323	x	0.6218168	x	4	0	0
-0.348669	x	0.1772845	x	-0.625584	x	-1.371718	x	4	0	0
-0.782449	x	0.3204794	x	-0.015244	x	0.5354986	x	4	0	0
0.431998	x	0.2262219	x	-0.656829	x	-0.112534	x	4	0	0
-0.245561	x	-0.629495	x	-0.645114	x	-0.784691	x	4	0	0
-1.210905	G x	0.1296696	x	0.502316	F x	1.5175884	G x	1	0.5	0.25
0.030845	x	-0.082953	x	-0.23445	x	-0.378618	x	4	0	0
-0.04898	x	0.0226458	x	-0.328339	x	-0.181085	x	4	0	0
-0.528785	x	-0.223802	x	-0.895002	x	-0.63982	x	4	0	0
0.059693	x	0.619527	x	-0.112318	x	0.1830808	x	4	0	0
0.939318	x	0.5026925	x	0.590379	x	0.6237038	x	4	0	0
-0.023848	x	0.0863701	x	-0.210664	x	-0.387142	x	4	0	0

0.407051	x	0.1943524	x	0.759216	x	0.113409	x	4	0	0
-0.953823	x	0.2443294	x	0.170866	x	1.1822817 G	x	3	0.25	0
0.220648	x	0.3414341	x	-0.06416	x	0.6952238	x	4	0	0
-0.60501	x	-0.000885	x	-0.088734	x	0.3347853	x	4	0	0
-1.764755	x	0.1357734	x	-0.030032	x	1.8317186 G	x	3	0.25	0
0.213828	x	0.4478989	x	-0.064363	x	1.001464 G	x	3	0.25	0
-0.370886	x	0.1357844	x	-0.367171	x	-1.132793	x	4	0	0
-0.980931	x	0.2944898	x	-0.17122	x	0.9389923	x	4	0	0
0.340085	x	0.1579936	x	-0.2316	x	0.4773379	x	4	0	0
-0.282198	x	-0.551064	x	-0.636047	x	-0.359	x	4	0	0
-1.749517	x	-0.118059	x	0.893707	x	1.5799095 G	x	3	0.25	0
-0.114237	x	-0.172722	x	-0.222619	x	-0.249839	x	4	0	0
-0.056172	x	-0.061343	x	-0.117371	x	-0.095286	x	4	0	0
-0.496537	x	-0.049809	x	-0.878407	x	-0.632699	x	4	0	0
0.279252	x	0.5089857	x	0.384294	x	0.1417295	x	4	0	0
0.946935	x	0.4737304	x	0.476524	x	0.5658456	x	4	0	0
0.195366	x	0.0475273	x	-0.321634	x	-0.406054	x	4	0	0
0.269267	x	0.1348838	x	0.833484	x	0.139955	x	4	0	0
-0.054977	x	0.8951892	x	0.133812	x	0.3050628	x	4	0	0
0.661343	x	0.4780678	x	0.272004	x	1.5137287 G	x	3	0.25	0
-0.745949	x	0.3892679	x	0.112262	x	1.3408021 G	x	3	0.25	0
-1.065947	x	0.2227032	x	-0.187091	x	0.2167796	x	4	0	0
0.492459	x	0.1188871	x	0.082818	x	-0.016165	x	4	0	0
-0.333593	x	0.2638975	x	0.195946	x	0.3773259	x	4	0	0
0.436268	x	0.5000236	x	-0.073386	x	0.1509775	x	4	0	0
-0.51305	x	-0.143923	x	-0.19868	x	0.0306833	x	4	0	0
0.260271	x	-0.04362	x	-0.495121	x	0.1366933	x	4	0	0
-0.728081	x	0.0289099	x	0.060158	x	0.4743846	x	4	0	0
0.560314	x	0.0879218	x	0.223264	x	0.7045509	x	4	0	0
-0.746032	x	-0.013102	x	0.031006	x	0.1489002	x	4	0	0
-0.534431	x	-0.228719	x	-0.080999	x	-0.002553	x	4	0	0
-0.396514	x	0.2735973	x	0.59536	x	0.7017804	x	4	0	0
-0.149477	x	-0.05359	x	0.107467	x	0.1675345	x	4	0	0
0.355786	x	0.1342758	x	-0.154886	x	-0.193376	x	4	0	0
-0.1437	x	0.4297674	x	0.126891	x	-0.038809	x	4	0	0
0.132909	x	0.6409894	x	0.124517	x	0.2479393	x	4	0	0
0.727105	x	0.3658022	x	0.35632	x	1.7341468 G	x	3	0.25	0
-1.154327	x	0.2364443	x	0.257974	x	1.6576599 G	x	3	0.25	0
-0.66017	x	0.2813857	x	-0.172676	x	0.6575062	x	4	0	0
0.432698	x	0.1269749	x	0.843178	x	-0.22772	x	4	0	0
-0.235245	x	0.2697364	x	0.264301	x	0.4222325	x	4	0	0
0.503166	x	0.488717	x	0.037206	x	0.2108237	x	4	0	0
-0.448905	x	-0.138433	x	-0.297975	x	0.300483	x	4	0	0
0.077752	x	-0.084254	x	-0.266544	x	0.0256788	x	4	0	0
-1.082351	x	0.1687861	x	-0.036425	x	0.6960607	x	4	0	0
0.438585	x	0.0945538	x	0.142151	x	0.5695619	x	4	0	0
-0.458103	x	-0.005417	x	-0.230059	x	0.1234572	x	4	0	0
-0.390641	x	-0.219554	x	-0.080999	x	-0.133169	x	4	0	0
-0.660248	x	0.098964	x	1.001407	x	0.6062949	x	4	0	0
-0.024837	x	0.0158965	x	0.180032	x	0.4816689	x	4	0	0
0.100671	x	0.1527945	x	-0.264569	x	-0.043087	x	4	0	0
-0.193982	x	0.3883328	x	0.220387	x	-0.0455	x	4	0	0
-0.375837 GS		4.9982846 GS		1.074737 S		2.9037261 GS		0	0	0

1.355278	x	1.2291898	x	0.588711	x	1.0306833	x	4	0	0
0.442111	x	0.3175713	x	0.255429	x	0.1811727	x	4	0	0
0.457635	x	0.2767832	x	0.261032	x	0.6175453 G	x	3	0.25	0
0.28199	x	0.348919	x	-0.221267	x	0.7855478	x	4	0	0
-0.798002	x	0.2282248	x	1.324616	x	1.6570549 G	x	3	0.25	0
0.177712	x	0.0326174	x	-0.229213	x	0.3618607	x	4	0	0
-0.361513	x	0.0810335	x	-0.014328	x	0.5034269	x	4	0	0
0.690554	x	0.2883845	x	0.056921	x	0.7698874	x	4	0	0
-0.395604	x	0.1149808	x	-0.157234	x	0.6618308	x	4	0	0
-0.516318	x	0.151425	x	-0.287779	x	-0.162811	x	4	0	0
-0.446416	x	0.2099874	x	0.671821	x	1.1273907 G	x	3	0.25	0
-0.728471	x	0.1359127	x	0.612509	x	1.1509775 G	x	3	0.25	0
0.026588	x	0.411636	x	0.091429	x	0.2053372	x	4	0	0
0.118567	x	0.2030789	x	0.454583	x	0.0021606	x	4	0	0
-0.16827	x	0.0632643	x	-0.219168	x	-0.040797	x	4	0	0
0.043855	x	0.1197853	x	0.254747	x	-0.194963	x	4	0	0
-1.060638 GS		3.2978449 FG!		-0.201739 FS		1.5872315 GS		0	0	0
1.312558	x	1.2621508	x	0.477021	x	1.0317964	x	4	0	0
0.318599	x	0.5113005	x	0.880537	x	0.4536454	x	4	0	0
0.160212	x	0.3071979	x	0.733759	x	1.2186163 G	x	3	0.25	0
0.36867	x	0.5668551	x	0.152781	x	1.1144517 G	x	3	0.25	0
-1.306864	x	0.1189497	x	0.043783	x	1.4703944 G	x	3	0.25	0
-0.010779	x	0.091533	x	0.823097	x	0.3259558	x	4	0	0
-0.228296	x	0.1225918	x	-0.048376	x	0.3048227	x	4	0	0
0.702394	x	0.2897953	x	0.099155	x	0.8776594	x	4	0	0
-0.526066	x	0.0092322	x	-0.271049	x	1.0313232 G	x	3	0.25	0
-0.576939	x	0.1503373	x	-0.424836	x	-0.10136	x	4	0	0
-0.78217	x	0.3495431	x	0.781073	x	1.2842441 G	x	3	0.25	0
-0.89057	x	-0.050677	x	0.632697	x	0.5309681	x	4	0	0
-0.048748	x	0.2319285	x	0.325569	x	0.0163742	x	4	0	0
0.191375	x	0.2064218	x	0.476338	x	0.0189733	x	4	0	0
-0.729047	x	0.0153289	x	0.124132	x	-0.082807	x	4	0	0
-0.894553	x	0.1709519	x	0.230488	x	-0.053381	x	4	0	0
-2.838246 GS		1.7832717 FG!		0.566415 S		3.7055664 GS		0	0	0
-0.393834	x	0.4613436	x	0.834825	x	1.6777555 G	x	3	0.25	0
-1.219701	x	0.4492378	x	0.329216	x	1.0786055	x	4	0	0
0.712366	x	0.5285718	x	0.144893	x	0.5005884	x	4	0	0
-0.620654	x	0.2830695	x	0.064899	x	1.0469545 G	x	3	0.25	0
0.380552	x	-0.119373	x	0.452386	x	-0.25091	x	4	0	0
-0.177149	x	-0.00019	x	0.385319	x	1.1239212 G	x	3	0.25	0
-0.532279	x	0.1426664	x	-0.895719	x	-0.190988	x	4	0	0
0.677466	x	0.8530896	x	-0.244705	x	0.8941935	x	4	0	0
-2.311127	x	0.1485562	x	0.06351	x	1.1058897 G	x	3	0.25	0
-0.279767	x	0.3518284	x	-0.315848	x	-0.545346	x	4	0	0
-0.629072	x	-0.164938	x	0.170754	x	0.734898	x	4	0	0
-1.451869	x	-0.053918	x	0.715556	x	1.2355898 G	x	3	0.25	0
-0.71295	x	-0.279568	x	-0.490965	x	-0.553819	x	4	0	0
-1.107433	x	-0.027393	x	0.529123	x	-0.072197	x	4	0	0
-0.753452	x	0.1515554	x	0.546865	x	0.504069	x	4	0	0
-0.618919	x	0.0227376	x	0.706272	x	-0.242617	x	4	0	0
-0.96883 GS		3.8828074 FG!		0.174332 FS		2.462375 GS		0	0	0
-0.213194	x	0.6230857 G	x	0.839375	x	1.68276 G	x	2	0.5	0
-1.358578	x	0.6224177	x	0.540022	x	0.6032823	x	4	0	0

0.554492	x	0.5001373	x	0.511421	x	0.2632669	x	4	0	0
-0.6679	x	0.5966665	x	0.368648	x	1.2894668 G	x	3	0.25	0
0.382308	x	-0.151766	x	0.425339	x	-0.176086	x	4	0	0
-0.310849	x	0.2814903	x	-0.051251	x	1.5777922 G	x	3	0.25	0
-0.951668	x	0.1838809	x	-0.578365	x	0.1048811	x	4	0	0
0.54173	x	0.8485302	x	-0.083348	x	0.6955479	x	4	0	0
-2.248768	x	0.176569	x	0.161006 F	x	1.435513 G	x	2	0.25	0.25
-0.290828	x	0.2834896	x	-0.15252	x	-0.472528	x	4	0	0
-0.547853	x	-0.100936	x	0.25564	x	0.2653446	x	4	0	0
-1.49595	x	-0.423179	x	0.938367	x	0.9916696 G	x	3	0.25	0
-1.190565	x	-0.297391	x	-0.261262	x	-0.348001	x	4	0	0
-0.973703	x	-0.05647	x	0.320474	x	-0.15773	x	4	0	0
-0.926486	x	0.3089609	x	0.203455	x	0.4477759	x	4	0	0
-0.421906	x	0.0049181	x	0.859714	x	-0.376555	x	4	0	0
1.203538	x	0.3934225	x	0.547115	x	1.5490329	x	4	0	0
-0.780214	x	0.4387074	x	1.062473	x	1.4169413 G	x	3	0.25	0
0.093456	x	0.2918481	x	0.078527	x	-0.260987	x	4	0	0
-1.016391	x	0.0674637	x	-0.119668	x	0.0070118	x	4	0	0
-1.143509	x	0.665354 G	x	0.322318	x	1.2137133 G	x	2	0.5	0
0.385004	x	0.3596501	x	0.094378	x	-0.19784	x	4	0	0
-1.492339	x	0.0970259	x	-0.246078	x	0.5105199	x	4	0	0
-2.764245 G	x	0.2171136	x	1.082457	x	1.4565366 G	x	2	0.5	0
3.262539	x	1.5912276	x	2.431164	x	2.6523941	x	4	0	0
0.244353	x	-0.557371	x	-0.41746	x	-0.562432	x	4	0	0
0.039112	x	-0.095043	x	-0.044069	x	0.0468546	x	4	0	0
1.585028	x	0.3519773	x	1.431261	x	1.4723106	x	4	0	0
0.358279	x	0.0579478	x	0.318743	x	-0.033357	x	4	0	0
-0.252602	x	-0.065933	x	0.080223	x	0.2061396	x	4	0	0
-0.212673	x	0.1862652	x	0.058777	x	0.2267496	x	4	0	0
-0.418381	x	0.1087348	x	0.182227	x	0.4807213	x	4	0	0
0.438388	x	0.293454	x	0.631019	x	0.3038812	x	4	0	0
1.108051	x	0.3515135	x	0.633483	x	1.2010182	x	4	0	0
-0.886914	x	0.4199465	x	0.925	x	1.0835387 G	x	3	0.25	0
-0.005606	x	0.3133923	x	0.195994	x	-0.305676	x	4	0	0
-1.335482	x	0.0695318	x	-0.391339	x	0.3535202	x	4	0	0
-1.516318	x	0.2198424 G	x	0.881033 G	x	1.4962604 G	x	1	0.75	0
0.186305	x	0.2368768	x	0.044721	x	-0.105757	x	4	0	0
-1.973621	x	-0.042589	x	-0.458861	x	0.3202975	x	4	0	0
-2.111264	x	0.2603702 G	x	1.40744 G	x	1.7843804 G	x	1	0.75	0
3.42243	x	1.6698603	x	2.569887	x	2.7490219	x	4	0	0
0.115038	x	-0.604597	x	-0.519369	x	-0.502053	x	4	0	0
-0.231637	x	0.0969132	x	-0.375182	x	0.2521693	x	4	0	0
2.011638	x	0.4288457	x	1.516502	x	1.2179927	x	4	0	0
0.223117	x	0.0157821	x	0.045055	x	-0.086062	x	4	0	0
-0.470399	x	-0.028012	x	0.171698	x	0.0658102	x	4	0	0
-0.46063	x	0.1725936	x	0.039832	x	0.1128424	x	4	0	0
-0.660269	x	0.2027713	x	0.595387	x	0.5113798	x	4	0	0
0.342503	x	0.3028478	x	0.51128	x	0.3967859	x	4	0	0
1.217678	x	0.6451158	x	1.325718	x	1.3994391 G	x	3	0.25	0
-0.850982	x	0.7460492 G	x	1.735935 G	x	1.3263179 G	x	1	0.75	0
-0.540079	x	-0.801691	x	-0.838183	x	-0.300697	x	4	0	0
-1.165341	x	-0.228038	x	-0.321803	x	0.3295516	x	4	0	0
-1.098166	x	0.1293226	x	-0.410588	x	-0.770987	x	4	0	0

0.075158	x	0.4505857	x	0.498887	x	0.2656993	x	4	0	0
-1.166278	x	0.1030852	x	-0.323306	x	0.3895174	x	4	0	0
-2.376666	x	0.0343427	x	-0.143734	x	1.4639169 G	x	3	0.25	0
-0.629648	x	-0.576823	x	-0.562701	x	-0.653216	x	4	0	0
0.914825	x	0.1344865	x	0.28941	x	1.2298027 G	x	3	0.25	0
-0.488121	x	0.007138	x	-0.113913	x	0.6588335	x	4	0	0
0.836506	x	0.147756	x	0.541013	x	0.027457	x	4	0	0
-0.604265	x	-0.007053	x	-0.01916	x	-1.022557	x	4	0	0
0.214186	x	-0.154694	x	-0.019904	x	0.1533342	x	4	0	0
-1.935857	x	-0.214201	x	-0.457722	x	-0.613001	x	4	0	0
0.9709	x	0.0750603	x	0.780302	x	0.6120513	x	4	0	0
-0.13642	x	0.3173178	x	0.782996	x	0.5052449	x	4	0	0
0.995627	x	0.7378549	x	0.552672	x	1.2547185 G	x	3	0.25	0
-0.851302	x	0.4557245 G	x	1.234357 G	x	0.2335177	x	2	0.5	0
-0.610779	x	-0.816737	x	-0.844399	x	-0.093188	x	4	0	0
-1.006229	x	-0.161963	x	0.35179	x	0.4065368	x	4	0	0
-0.876884	x	0.1959224	x	-0.4396	x	-0.440913	x	4	0	0
0.169475	x	0.4299982	x	0.083388	x	0.540842	x	4	0	0
-1.167856	x	0.0540364	x	-0.252249	x	0.3126512	x	4	0	0
-2.881602	x	-0.001829	x	0.116123	x	1.2624295 G	x	3	0.25	0
-0.633279	x	-0.654823	x	-0.6744	x	0.0590745	x	4	0	0
0.703757	x	0.3610387	x	0.652229	x	1.5535241 G	x	3	0.25	0
-0.471028	x	0.165033	x	0.201128	x	0.3235214	x	4	0	0
0.935647	x	0.2286139	x	0.103325	x	-0.036914	x	4	0	0
-0.62836	x	-0.02456	x	0.147733	x	-1.049852	x	4	0	0
0.097295	x	-0.113875	x	0.045127	x	0.2797706	x	4	0	0
-2.486797	x	-0.203481	x	-0.448708	x	-0.702506	x	4	0	0
0.922914	x	0.0305256	x	1.091909	x	0.6375462	x	4	0	0
-0.055613	x	0.3407501	x	0.775904	x	0.4618556	x	4	0	0
-0.043248 GS		3.0633796 GS		1.213449 FGS		1.9701418 GS		0	0	0
-0.344774	x	0.807601 G	x	0.100752	x	1.1109878 G	x	2	0.5	0
-1.00357	x	0.5118953	x	-0.450256	x	0.5243354	x	4	0	0
-1.865213	x	0.1108464	x	-0.246736	x	0.6047674 G	x	3	0.25	0
0.3368	x	0.3480675	x	1.269317	x	0.2028309	x	4	0	0
-0.160216	x	0.0896255	x	0.196043	x	0.2884811	x	4	0	0
0.584883	x	0.4811271	x	-0.181042	x	0.8680915	x	4	0	0
0.35699	x	0.3803987	x	-0.119402	x	1.2235813 G	x	3	0.25	0
0.075971	x	-0.08272	x	0.041523	x	0.4905414	x	4	0	0
-0.935891	x	-0.024665	x	-0.263445	x	0.7478534 G	x	3	0.25	0
-2.223427	x	0.4570692	x	-0.171009	x	0.2155178	x	4	0	0
-0.386699	x	0.3818285	x	-0.22941	x	-0.137385	x	4	0	0
-0.457466	x	0.6679901	x	0.013184	x	-0.061814	x	4	0	0
-1.669432	x	-0.672928	x	-0.811411	x	-0.234202	x	4	0	0
-0.708727	x	0.3297715	x	0.090532	x	0.0253008	x	4	0	0
-0.936769	x	0.1659647	x	0.162927	x	0.4375766	x	4	0	0
0.077712	x	0.1932504	x	0.425769	x	0.178199	x	4	0	0
0.821851 GS		3.6388818 GS		1.858072 GS		2.6156458 GS		0	0	0
-1.183306	x	0.4096589	x	0.158655	x	1.6387714 G	x	3	0.25	0
-1.169321	x	0.3172623	x	0.104652	x	0.7415866	x	4	0	0
-1.974832	x	0.0578941	x	-0.628486 F	x	0.7599251 G	x	2	0.25	0.25
-0.060616	x	0.3265714	x	-0.230376	x	0.4063278	x	4	0	0
-0.474788	x	0.0311348	x	0.017159	x	0.1936472	x	4	0	0
0.251566	x	0.5415957	x	-0.184737	x	0.667987	x	4	0	0

0.188875	x	0.4791183	x	0.204404	x	1.139837 G	x	3	0.25	0
-0.250272	x	-0.124488	x	-0.019854	x	0.2460673	x	4	0	0
-1.108752	x	-0.038327	x	-0.519701	x	0.880509 G	x	3	0.25	0
-3.049192	x	0.2690037	x	0.066959	x	0.7125354	x	4	0	0
-0.308255	x	0.3585664	x	-0.031629	x	-0.40885	x	4	0	0
-0.731503	x	0.6342876	x	0.59243	x	0.0146855	x	4	0	0
-1.87982	x	-0.696175	x	-0.401023	x	-0.32938	x	4	0	0
-0.435281	x	0.3866832	x	-0.03727	x	-0.137879	x	4	0	0
-0.479945	x	0.0292864	x	0.395904	x	0.0875243	x	4	0	0
0.242943	x	0.1651871	x	0.555833	x	0.1744165	x	4	0	0
-2.216757 GS		0.3718454 FG!		1.710415 FGS		3.2644356 GS		0	0	0
-1.068583	x	0.5064315	x	-0.271252	x	0.2209504	x	4	0	0
-1.908635	x	0.4904899	x	0.889764 FG		1.3292543 G	x	2	0.25	0
-0.440385	x	0.0349509	x	0.0546	x	-0.278903	x	4	0	0
-1.438315	x	0.3853077	x	-0.102694	x	1.4290794 G	x	3	0.25	0
-0.492364	x	0.41113	x	-0.492429	x	-0.678574	x	4	0	0
-1.243881	x	0.327303	x	-0.625379	x	-0.67953	x	4	0	0
-0.768043	x	0.2297775	x	-0.167756	x	-0.073275	x	4	0	0
-0.342085	x	-0.413793	x	-0.556417	x	-0.464256	x	4	0	0
0.66825	x	0.0991062	x	0.791914	x	1.048218 G	x	3	0.25	0
-2.899865	x	-0.21656	x	0.281571	x	1.0309778	x	4	0	0
0.547576	x	0.3162554	x	0.405767	x	0.7897551	x	4	0	0
-0.991392	x	0.1476804	x	0.180593	x	-0.814472	x	4	0	0
-0.277899	x	0.3803666	x	0.323295	x	-0.148306	x	4	0	0
-0.615444	x	-0.585848	x	-0.11801	x	-0.828742	x	4	0	0
-0.147566	x	-0.280675	x	0.621122	x	0.1700864	x	4	0	0
-0.357314	x	0.1343016	x	0.639359	x	0.2091193	x	4	0	0
-1.753357 GS		2.3317922 GS		1.64086 FGS		2.6364044 GS		0	0	0
-2.512118	x	0.4035066	x	-0.544892	x	0.4240257	x	4	0	0
-3.238784 G	x	0.6522196 G	x	0.443746 FG		2.1051739 G	x	0	0.75	0
-0.955182	x	0.037418	x	-0.418125	x	0.2634124	x	4	0	0
-1.21597	x	0.0013135	x	0.196821	x	1.2575828 G	x	3	0.25	0
-0.558052	x	0.4241217	x	-0.382699	x	-0.645766	x	4	0	0
-1.99932	x	0.3537542	x	-0.63345	x	-0.7114	x	4	0	0
-1.003043	x	0.2487927	x	0.144684	x	0.4742611	x	4	0	0
-0.464719	x	-0.364369	x	-0.583638	x	-0.563001	x	4	0	0
0.638713	x	0.0809396	x	0.708434	x	1.1780571 G	x	3	0.25	0
-2.520994	x	-0.134391	x	0.256871	x	0.9707776 G	x	3	0.25	0
0.287701	x	0.2921666	x	0.304478	x	0.7458103	x	4	0	0
-0.643482	x	0.0641761	x	0.25392	x	-0.786469	x	4	0	0
0.014737	x	0.3665802	x	0.142606	x	-0.055794	x	4	0	0
-0.588203	x	-0.630306	x	-0.161832	x	-0.884853	x	4	0	0
0.075625	x	-0.14068	x	0.588722	x	0.4212617	x	4	0	0
0.036924	x	0.2117984	x	0.616719	x	0.1776698	x	4	0	0
-3.975749 GS		3.1051998 FG!		3.356407 GS		3.4339115 GS		0	0	0
-0.808967	x	0.5560227	x	-0.252704	x	0.4104453	x	4	0	0
-0.787253	x	-1.034021	x	-0.070263	x	-0.856382	x	4	0	0
-0.463141	x	0.0907126	x	-0.096062	x	-0.76183	x	4	0	0
0.208165	x	0.4441343	x	0.447198	x	1.7899799 G	x	3	0.25	0
-0.921981	x	0.1835394	x	-0.391862	x	0.4539613	x	4	0	0
0.392125	x	0.2100841	x	0.450301	x	0.1124123	x	4	0	0
-0.876542	x	-0.149424	x	-0.285818	x	0.707409	x	4	0	0
-0.877733	x	0.2392927	x	-0.708851	x	0.1172253	x	4	0	0

-0.608844	x	0.1986432	x	-0.360578	x	1.3122975 G	x	3	0.25	0
-0.530124	x	0.1632529	x	0.418144	x	1.1617843 G	x	3	0.25	0
-0.976134	x	0.1084065	x	-0.332999 F	x	0.5222648	x	3	0	0.25
0.657359	x	0.0784417	x	0.730893	x	0.3573742	x	4	0	0
-0.427952	x	-0.083754	x	0.611282	x	-0.460735	x	4	0	0
0.090187	x	0.0077916	x	-0.034093	x	-0.165363	x	4	0	0
-0.141543	x	-0.023581	x	0.195891	x	-0.132322	x	4	0	0
-0.267532	x	-0.020358	x	0.28977	x	-0.159971	x	4	0	0
-2.838246 GS		0.812418 GS		5.615969 FGS		4.2156305 GS		0	0	0
-0.445858	x	0.4703887	x	-0.028081	x	0.7926552	x	4	0	0
-0.686789	x	-0.957002	x	-1.047871	x	-0.845534	x	4	0	0
-0.357568	x	0.1112137	x	-0.520703	x	-0.842538	x	4	0	0
-0.346393	x	0.4429616	x	0.62859	x	1.39609 G	x	3	0.25	0
-0.688524	x	0.3049443	x	-0.3979	x	0.3485889	x	4	0	0
0.394512	x	0.3052135	x	0.476099	x	-0.050836	x	4	0	0
-0.623342	x	0.0755618	x	-0.500837	x	0.0537557	x	4	0	0
-0.658687	x	0.2259565	x	-0.419719	x	0.0776258	x	4	0	0
-0.326083	x	0.2186705	x	0.001407	x	0.7623233 G	x	3	0.25	0
-0.579205	x	0.0922722	x	0.434611	x	1.3669437 G	x	3	0.25	0
-0.711965	x	0.1802313	x	-0.165749	x	0.2016348	x	4	0	0
0.843136	x	0.2533747	x	1.072338	x	0.2299835	x	4	0	0
-0.342038	x	-0.12962	x	0.383167	x	-0.621501	x	4	0	0
-0.068549	x	0.019594	x	0.05633	x	-0.376961	x	4	0	0
-0.977186	x	-0.007148	x	0.122913	x	0.1357108	x	4	0	0
-0.565638	x	0.0848511	x	0.40453	x	-0.147805	x	4	0	0
-0.022239	x	0.8248242	x	-0.13962	x	1.1913667	x	4	0	0
0.657646	x	0.2562335	x	-0.040158	x	0.1795968	x	4	0	0
-0.162369	x	0.6835438	x	-0.439628	x	-0.118768	x	4	0	0
-0.140714	x	0.8509846	x	-0.475081	x	0.4877423	x	4	0	0
-0.093543	x	0.0847723	x	-0.582927	x	-0.307255	x	4	0	0
-0.7161	x	0.3484818	x	-0.512953	x	0.3443384	x	4	0	0
-0.162364	x	-0.222625	x	-0.55171	x	-0.426169	x	4	0	0
-0.193309	x	0.5840838	x	-0.241387	x	0.6642888	x	4	0	0
-0.739047	x	0.3274582	x	-0.095627	x	0.4239665	x	4	0	0
-0.132174	x	0.3593272	x	0.171269	x	0.601639	x	4	0	0
0.037791	x	0.233161	x	0.160323	x	0.4962166	x	4	0	0
0.532566	x	0.2289851	x	0.605366	x	0.4643227	x	4	0	0
-0.432025	x	0.1664421	x	-0.404239	x	-0.807807	x	4	0	0
-0.577479	x	0.0580179	x	0.280142	x	-0.227133	x	4	0	0
-0.130664	x	0.1381882	x	0.363212	x	0.0987618	x	4	0	0
-0.301944	x	0.222779	x	-0.363142 F	x	0.0783707	x	3	0	0.25
-0.169236	x	0.0620963	x	0.179448	x	0.2174913	x	4	0	0
-0.031063	x	0.7839321	x	-0.485333	x	0.9057324	x	4	0	0
0.737142	x	0.241142	x	-0.047975	x	0.3733117	x	4	0	0
-0.2873	x	0.8066112	x	-0.455028	x	-0.00647	x	4	0	0
-0.413821	x	0.7604279	x	-0.32065	x	0.6543166	x	4	0	0
-0.124785	x	0.0716489	x	-0.349451	x	-0.185585	x	4	0	0
-1.053916	x	0.3629705	x	-0.020878	x	-0.059781	x	4	0	0
-0.425482	x	-0.263792	x	-0.2578	x	-0.154324	x	4	0	0
-0.301737	x	0.6282036	x	-0.310269	x	0.2517405	x	4	0	0
-1.1372	x	0.3582924	x	-0.046028	x	0.6156458	x	4	0	0
-0.280573	x	0.2065871	x	0.19927	x	0.8116883	x	4	0	0
0.115684	x	0.2563527	x	-0.157833	x	0.0739508	x	4	0	0

0.592557	x	0.0907359	x	0.40197	x	0.570102	x	4	0	0
-0.963125	x	0.1736816	x	-0.181304	x	-0.450734	x	4	0	0
-0.681166	x	0.0830656	x	0.13437	x	-0.182706	x	4	0	0
-0.478998	x	0.1859116	x	0.576379	x	0.3105592	x	4	0	0
-0.207713	x	0.3300001	x	0.885771	x	0.2705366	x	4	0	0
-0.075316	x	0.1143929	x	0.377425	x	-0.046027	x	4	0	0
-0.006225	x	0.3441565	x	-0.05041	x	0.7195145	x	4	0	0
0.080802	x	0.7429112	x	0.028303	x	0.4968315	x	4	0	0
0.25575	x	0.0593933	x	-0.461486	x	0.3823379	x	4	0	0
-1.067333	x	-0.117193	x	-0.757445	x	0.395476	x	4	0	0
-0.631533	x	0.2279522	x	-1.258801	x	-0.435481	x	4	0	0
-0.814758	x	0.2061146	x	-0.410507	x	0.9463448 G	x	3	0.25	0
-0.210509	x	0.5613635	x	0.077431	x	0.6433039	x	4	0	0
-0.620403	x	0.3121291	x	-0.497799	x	0.6638009	x	4	0	0
-1.137467	x	0.2337745	x	-0.932201	x	-0.985326	x	4	0	0
-0.175881	x	0.1896203	x	0.06364	x	-0.328143	x	4	0	0
-2.731057	x	-0.474488	x	0.064818	x	0.4450388 G	x	3	0.25	0
-0.769942	x	0.3589187	x	-0.302676	x	-1.375695	x	4	0	0
-0.756071	x	0.1599713	x	-0.269827	x	-0.433202	x	4	0	0
-0.189187	x	0.1144636	x	0.140365	x	0.3257848	x	4	0	0
-0.130883	x	0.2339472	x	0.078783	x	0.1290531	x	4	0	0
0.372996	x	0.2856702	x	0.769655	x	0.1054394	x	4	0	0
-0.316522	x	-0.478657	x	0.255867	x	-0.337419	x	4	0	0
0.211995	x	0.3339423	x	0.065843	x	0.5829651	x	4	0	0
0.272893	x	-0.00701	x	-0.503524	x	0.5219331	x	4	0	0
0.241448	x	0.0846909	x	-0.332596	x	0.300121	x	4	0	0
-0.919767	x	0.0503833	x	-1.001292	x	0.553415 G	x	3	0.25	0
-0.739762	x	0.2330829	x	-0.847767	x	-0.560897	x	4	0	0
-0.928513	x	0.2111666	x	-0.629529 F	x	1.0408881 G	x	2	0.25	0.25
-0.18946	x	0.4545018	x	-0.284575	x	0.429442	x	4	0	0
-0.424764	x	0.466691	x	-0.364461	x	0.6917679	x	4	0	0
-1.112421	x	0.2587929	x	-0.94386	x	-0.791362	x	4	0	0
-0.260131	x	0.2299408	x	0.136623	x	-0.322954	x	4	0	0
-2.22883	x	-0.527342	x	-0.126802 FG		0.4343319 G	x	2	0.25	0
-0.778871	x	0.3027794	x	-0.427782	x	-1.147069	x	4	0	0
-1.271325	x	0.0765503	x	-0.039729	x	-0.311395	x	4	0	0
-0.802248	x	0.1883698	x	0.265144	x	0.4719593	x	4	0	0
-0.109294	x	0.2814916	x	0.242617	x	0.0928746	x	4	0	0
0.278761	x	0.2686905	x	0.728806	x	0.1138391	x	4	0	0
-0.46671	x	-0.561311	x	0.473945	x	-0.466851	x	4	0	0
-1.03715 GS		0.449848 FG!		2.240929 FGS		2.4729056 GS		0	0	0
-0.728327	x	0.3587522	x	-1.022452	x	-1.046214	x	4	0	0
-0.949419	x	0.3938522	x	0.226478	x	0.8703564	x	4	0	0
0.153237	x	0.5927737	x	-1.09694	x	0.3722433	x	4	0	0
-0.095503	x	0.6767629	x	-0.910204	x	0.796061	x	4	0	0
0.640668	x	0.4861115	x	-0.183568	x	0.9234517	x	4	0	0
0.530572	x	0.7607373	x	0.277455	x	0.9913209	x	4	0	0
-1.063397	x	-0.328652	x	-1.535853	x	-0.941835	x	4	0	0
0.601905	x	0.5727547	x	0.266495	x	0.4754873	x	4	0	0
-0.409587	x	0.2958645	x	-0.378667	x	0.2240337	x	4	0	0
-0.896236	x	-0.016743	x	-0.336352	x	-0.502851	x	4	0	0
-1.31939	x	0.5194288	x	-0.589799	x	0.0984882	x	4	0	0
-0.573192	x	0.4258339	x	0.333687	x	0.33705	x	4	0	0

-0.726601	x	0.492532	x	0.594368	x	0.6215252	x	4	0	0
0.692641	x	0.2816164	x	0.417655	x	0.0944006	x	4	0	0
0.990739	x	0.2944058	x	0.750359	x	0.8147258	x	4	0	0
0.034936	x	0.1314689	x	0.287903	x	-0.043195	x	4	0	0
1.047583	GS	4.1391471	FG!	2.56774	FGS	2.5469062	GS	0	0	0
-0.545042	x	0.3823505	x	-0.921298	x	-1.057005	x	4	0	0
-0.452923	x	0.229006	x	0.377982	x	0.8941445	x	4	0	0
0.174322	x	0.6001822	x	-0.810258	x	0.4624439	x	4	0	0
-0.409241	x	0.4512052	x	-0.693902	x	1.0304721	x	4	0	0
0.632205	x	0.534106	x	0.03854	x	1.0033004	x	4	0	0
0.628538	x	0.7005516	x	0.304232	x	1.0202738	x	4	0	0
-0.93916	x	-0.336982	x	-1.206991	x	-0.789373	x	4	0	0
0.596034	x	0.6713649	x	-0.038346	x	0.4986055	x	4	0	0
-0.33944	x	0.2392344	x	-0.396363	x	0.3774611	x	4	0	0
-0.972096	x	0.09918	x	-0.665961	x	-0.218569	x	4	0	0
-1.68953	x	0.5070155	x	-0.677615	x	0.1652539	x	4	0	0
-0.382225	x	0.3996706	x	0.28897	x	0.5667702	x	4	0	0
-1.217878	x	0.5774189	x	0.336706	x	0.8265426	x	4	0	0
0.596876	x	0.2728197	x	0.350334	x	0.0129763	x	4	0	0
0.803513	x	0.3077035	x	0.656414	x	0.7155483	x	4	0	0
-0.057172	x	0.3403835	x	0.278316	x	-0.026294	x	4	0	0
-3.10128	GS	4.0348105	FG!	2.042025	FGS	2.7252136	GS	0	0	0
-0.446542	x	0.1345959	x	-0.032325	x	0.4058775	x	4	0	0
-1.090976	x	0.4716355	x	-1.274118	x	-1.138664	x	4	0	0
-0.529907	x	0.0297592	x	-0.974083	x	0.0584654	x	4	0	0
1.08537	x	0.5688946	x	0.647984	x	0.7662137	x	4	0	0
-1.82507	x	0.0620319	x	0.72353	FG	1.6263972	G	2	0.25	0
-1.046648	x	-0.029796	x	-0.501913	x	0.2884811	x	4	0	0
-0.47875	x	0.0802712	x	-0.45985	x	0.6049358	x	4	0	0
0.32429	x	0.4294464	x	-0.36701	x	0.6349315	x	4	0	0
0.149116	x	0.103911	x	0.84026	x	0.0923744	x	4	0	0
0.412365	x	0.6513452	x	-0.100108	x	0.5977239	x	4	0	0
0.258818	x	0.2731444	x	0.216955	x	0.0018802	x	4	0	0
-1.10128	x	0.1412871	x	0.916494	FG	1.4211188	G	2	0.25	0
-0.740082	x	0.2278269	x	0.013738	x	-0.050179	x	4	0	0
-0.66133	x	0.1045145	x	-0.112938	x	0.0988097	x	4	0	0
-0.24811	x	-0.20597	x	0.682728	x	-0.018663	x	4	0	0
-0.863517	x	0.0811605	x	0.027907	x	-0.600703	x	4	0	0
-1.281853	GS	0.091394	FG!	3.387771	FGS	5.2553142	GS	0	0	0
-0.443193	x	0.2997222	x	-0.50421	x	0.0444146	x	4	0	0
-1.141876	x	0.5143975	x	-1.133833	x	-1.165641	x	4	0	0
-0.639944	x	0.0396927	x	-1.145389	x	-0.182943	x	4	0	0
1.058698	x	0.7221178	x	0.424443	x	0.8129922	x	4	0	0
-1.318191	x	0.3337958	x	0.285784	FG	1.5822834	G	2	0.25	0
-1.201807	x	-0.148998	x	-0.857373	x	0.2938244	x	4	0	0
-0.612781	x	0.1408755	x	-0.453293	x	-0.327623	x	4	0	0
0.246899	x	0.4390852	x	-0.399776	x	0.4402295	x	4	0	0
0.379677	x	0.1743674	x	0.718308	x	0.1463873	x	4	0	0
0.281771	x	0.6771399	x	0.093442	x	0.7746777	x	4	0	0
0.293124	x	0.2321286	x	0.302828	x	0.0436797	x	4	0	0
-1.645601	x	0.1463742	x	1.149431	x	1.1279609	G	3	0.25	0
-0.730351	x	0.1039996	x	-0.107092	x	0.1736373	x	4	0	0
-1.214024	x	0.2068108	x	0.034387	x	0.2102499	x	4	0	0

-0.447189	x	-0.102725	x	0.623493	x	0.0411353	x	4	0	0
-1.048744	x	0.041573	x	0.159159	x	-0.567713	x	4	0	0
-0.995868	x	-0.274294	x	-0.51931	x	0.8387646 G	x	3	0.25	0
-0.832382	x	0.7398999	x	0.209451	x	0.4311407	x	4	0	0
-0.73694	x	0.193187	x	-0.285043	x	0.4353856	x	4	0	0
-1.045041	x	0.1831028	x	0.100343	x	0.4038521	x	4	0	0
-0.863688	x	-0.004485	x	-0.853253	x	-0.508753	x	4	0	0
-0.416271	x	0.4856487	x	-0.634584	x	0.8839334	x	4	0	0
-0.572777	x	0.3543133	x	-0.465166	x	-0.085306	x	4	0	0
-1.851921	x	-0.154902	x	-1.003941	x	-0.477992	x	4	0	0
-0.592639	x	0.1071287	x	-0.434692	x	0.0551175	x	4	0	0
-0.530482	x	0.1646147	x	-0.316301	x	0.4439748	x	4	0	0
-0.25183	x	0.5229527	x	0.165995	x	-0.07991	x	4	0	0
-0.343378	x	0.3236121	x	-0.499969	x	-0.140516	x	4	0	0
-0.426809	x	0.1448908	x	-0.179278	x	-0.389085	x	4	0	0
-2.462737	x	0.6765655	x	0.140001	x	0.9318603	x	4	0	0
0.023443	x	0.4519798	x	0.916083	x	0.778711	x	4	0	0
-1.713056	x	0.1341993	x	0.271978	x	0.3529364	x	4	0	0
0.332583	x	0.3582867	x	0.484818	x	0.3375039	x	4	0	0
-1.747643	x	-0.0628	x	-0.519272	x	1.0803067 G	x	3	0.25	0
-0.737634	x	0.4846478	x	0.363326	x	0.846908	x	4	0	0
-0.886556	x	0.4647212	x	-0.402927 F	x	0.7777602	x	3	0	0.25
-1.118806	x	0.3862673	x	-1.024415 F	x	1.0619971	x	3	0	0.25
-0.928761	x	-0.029699	x	-0.83812	x	-0.452471	x	4	0	0
-0.561583	x	0.3997673	x	-0.524605	x	0.91954	x	4	0	0
-0.758679	x	0.3210946	x	-1.073457	x	0.1689954	x	4	0	0
-2.238111	x	-0.23383	x	-1.166495	x	-0.47867	x	4	0	0
-1.51219	x	0.091903	x	-0.566426	x	0.4326965	x	4	0	0
-0.555405	x	0.2106937	x	-0.559489	x	0.517735	x	4	0	0
-0.451539	x	0.4875862	x	-0.41564	x	0.1409227	x	4	0	0
-0.912184	x	0.4466295	x	-0.468885	x	0.3998483	x	4	0	0
-0.641944	x	0.1320934	x	-0.36492	x	-0.426444	x	4	0	0
-1.880281	x	0.7337585	x	-0.02309	x	0.5258579	x	4	0	0
-0.777704	x	0.4332741	x	0.144459	x	1.0286139	x	4	0	0
-1.240344	x	0.2065198	x	0.094497	x	0.5869081	x	4	0	0
0.465904	x	0.366493	x	0.490114	x	0.3356037	x	4	0	0
-0.61616	x	0.0747627	x	-0.273339 F	x	0.5166128	x	3	0	0.25
-0.163948	x	0.29579	x	-0.596812	x	0.1883775	x	4	0	0
-0.99125	x	0.4740955	x	-0.712198	x	0.5588163	x	4	0	0
-0.893955	x	0.4998164	x	-0.305786	x	0.3878144	x	4	0	0
0.078435	x	0.2382127	x	-0.362197	x	0.0974313	x	4	0	0
-0.640571	x	0.015831	x	-0.634011	x	-0.47512	x	4	0	0
-0.897408	x	0.3036684	x	-0.113476	x	-0.065033	x	4	0	0
-0.79341	x	-0.059433	x	-0.770141	x	-0.115337	x	4	0	0
-0.258952	x	0.8708842	x	0.549052	x	1.5957103	x	4	0	0
0.670835	x	0.7152101	x	0.609879	x	1.0212827	x	4	0	0
-0.301579	x	0.4262297	x	-0.089219	x	0.7683867	x	4	0	0
-1.799968	x	-0.166779	x	-0.5419	x	-1.179133	x	4	0	0
0.73797	x	1.0847956	x	0.177879	x	0.5729771	x	4	0	0
-1.49296	x	0.2749213	x	-0.053003	x	0.1220559	x	4	0	0
-1.848738	x	0.2776048	x	-0.124045	x	0.6372886	x	4	0	0
-0.369539	x	0.2947786	x	0.553546	x	0.7275433	x	4	0	0
-0.123675	x	0.3712659	x	0.429173	x	0.4620804	x	4	0	0

-1.78457	x	-0.032215	x	0.194387	x	0.9884747	x	4	0	0
-0.755123	x	0.3766409	x	-0.462241	x	0.2242221	x	4	0	0
-1.662853	x	0.3264009	x	-0.458439	x	0.2357717	x	4	0	0
-0.939373	x	0.4118986	x	-0.771562	x	0.5576757	x	4	0	0
-0.097089	x	0.2111249	x	-0.320669	x	0.0264955	x	4	0	0
-0.770628	x	0.1011163	x	-0.724399	x	-0.475982	x	4	0	0
-1.624089	x	0.3026943	x	-0.400296	x	-0.142294	x	4	0	0
-0.870197	x	0.0139984	x	-0.853432	x	-0.262547	x	4	0	0
0.38708	x	0.7728962	x	0.371186	x	1.4044099 G	x	3	0.25	0
0.785936	x	0.7281589	x	0.563216	x	1.0629458	x	4	0	0
0.15729	x	0.5702074	x	0.135061	x	0.8025772	x	4	0	0
-1.350031	x	-0.218312	x	-0.441347	x	-1.480137	x	4	0	0
0.986439	x	1.0606268	x	0.173749	x	0.7218498	x	4	0	0
-1.122289	x	0.182502	x	0.186111	x	0.3723998	x	4	0	0
-1.201904	x	0.2140664	x	-0.173079	x	0.316336	x	4	0	0
-0.479448	x	0.3156997	x	0.452763	x	0.6989155	x	4	0	0
0.123416	x	0.4109819	x	0.421558	x	0.4371525	x	4	0	0
0.068645 GS		0.683736 FG!		1.166929 FGS		1.8854319 GS		0	0	0
-0.628402	x	0.7237844	x	-0.549327	x	0.4231027	x	4	0	0
-0.7262	x	0.4928829	x	-0.300217 FG		1.7657753 G	x	2	0.25	0
-1.29501	x	0.4692133 G	x	-0.545094	x	0.4395233	x	3	0.25	0
-1.097721	x	-0.089963	x	-0.722061	x	-0.055473	x	4	0	0
-0.347421	x	0.3856806	x	-0.527912	x	0.1770848	x	4	0	0
-0.632707	x	0.5487926	x	-0.981136	x	-0.222439	x	4	0	0
-0.936125	x	0.4578685	x	-0.725435	x	1.1247149	x	4	0	0
-1.03328	x	0.4318467	x	-0.115605 F	x	0.5007798	x	3	0	0.25
0.408385	x	0.5094765	x	0.401546	x	0.8387068	x	4	0	0
-0.715075	x	0.4028209	x	0.514494	x	0.0120701	x	4	0	0
0.090174	x	0.308625	x	-0.475444	x	-0.119336	x	4	0	0
0.076884	x	0.1341464	x	0.371624	x	0.3206948	x	4	0	0
-0.732149	x	0.2478238	x	0.320167	x	-0.427112	x	4	0	0
-1.112226	x	0.2851079	x	-0.151498	x	-0.143793	x	4	0	0
-0.15767	x	0.4593153	x	0.337519	x	-0.025715	x	4	0	0
1.177651	x	0.4291705	x	0.536714	x	0.7409374	x	4	0	0
-0.931355 GS		0.9829715 FG!		1.040232 FGS		2.5903347 GS		0	0	0
-0.322834	x	0.857611	x	-0.716266 F	x	0.5627449	x	3	0	0.25
-0.961729	x	0.5327739	x	-0.444637 FG		1.1822567 G	x	2	0.25	0
-1.398961	x	0.3361149	x	-0.616595	x	0.7318615	x	4	0	0
-0.986595	x	0.0130745	x	-0.407422	x	0.05367	x	4	0	0
-0.266316	x	0.390553	x	-0.56567	x	0.2394338	x	4	0	0
-1.00006	x	0.631107	x	-1.394271	x	-0.221126	x	4	0	0
-0.534352	x	0.5289383	x	-0.645035	x	1.0281208 G	x	3	0.25	0
-1.252028	x	0.6062398	x	-0.649659 F	x	0.5551043	x	3	0	0.25
0.6083	x	0.5489103	x	0.212282	x	0.9437104	x	4	0	0
-1.785223	x	0.430778	x	0.338897	x	0.1218937	x	4	0	0
-0.216172	x	0.4435287	x	-0.344979	x	0.2694904	x	4	0	0
0.120891	x	0.2573398	x	-0.134146	x	0.5859835	x	4	0	0
-0.719487	x	0.0861893	x	0.704084	x	-0.372694	x	4	0	0
-0.853869	x	0.2959018	x	-0.178527	x	0.0296137	x	4	0	0
-0.295282	x	0.4406399	x	0.411269	x	0.0524595	x	4	0	0
0.998028	x	0.4795687	x	0.595676	x	0.6733281	x	4	0	0
-2.10128 GS		0.9352748 FG!		3.285324 FGS		3.4283672 GS		0	0	0
-0.183625	x	0.3224229	x	-0.116311 F	x	0.180283	x	3	0	0.25

-0.053622	x	0.6653251	x	-0.479548 F	x	0.8861077	x	3	0	0.25
-1.203895	x	0.3269009	x	-0.197955 F	x	1.3248182 G	x	2	0.25	0.25
-0.333284	x	0.3170628	x	-0.846746	x	0.3890586	x	4	0	0
0.083981	x	0.5051277	x	-0.836498	x	-0.166777	x	4	0	0
0.064484	x	-0.316281	x	-1.408997	x	-0.578617	x	4	0	0
-1.03357	x	0.2352539	x	-0.427137	x	1.4140119 G	x	3	0.25	0
-0.707816	x	0.1510035	x	-0.355506 F	x	0.7619353	x	3	0	0.25
-0.240108	x	0.6575151	x	0.578448	x	1.0544257 G	x	3	0.25	0
-2.343302	x	0.4220448	x	0.796267	x	1.6760686 G	x	3	0.25	0
-0.399229	x	0.4057489	x	-0.117489	x	0.0113138	x	4	0	0
0.016015	x	0.2738532	x	0.314415	x	0.0456734	x	4	0	0
-0.483785	x	0.2212686	x	0.031317	x	-0.293461	x	4	0	0
-0.463099	x	0.2740817	x	0.197543	x	-0.207772	x	4	0	0
0.107743	x	0.1660809	x	-0.094442	x	-0.224828	x	4	0	0
0.069095	x	0.1459184	x	0.573568	x	0.0802182	x	4	0	0
-0.516318 GS		3.8421654 FG!		1.417807 FGS		3.4025163 GS		0	0	0
-0.002846	x	0.2127163	x	-0.140556 F	x	0.2835456	x	3	0	0.25
-0.073497	x	0.7174696	x	-0.216278 F	x	0.2510919	x	3	0	0.25
-0.946152	x	0.2772975	x	-0.595572 FG		0.8983975 G	x	2	0.25	0
-0.377167	x	0.3106816	x	-0.632371	x	0.254961	x	4	0	0
0.187289	x	0.4263629	x	-0.483545	x	-0.007744	x	4	0	0
0.241264	x	-0.284386	x	-1.335431	x	-0.62511	x	4	0	0
-0.265256	x	0.3552665	x	-0.202305	x	0.9630278 G	x	3	0.25	0
-0.857461	x	0.3037697	x	0.188188	x	1.0703783 G	x	3	0.25	0
-0.004644	x	0.3226315	x	0.629167	x	0.9785303	x	4	0	0
-4.302914	x	0.435921	x	0.433574 FG		1.5126962 G	x	2	0.25	0
-0.461264	x	0.2666839	x	0.071292	x	0.3164239	x	4	0	0
-0.086479	x	0.2507725	x	0.412046	x	0.2067131	x	4	0	0
-0.391864	x	0.1900887	x	-0.217862	x	-0.144575	x	4	0	0
-0.423053	x	0.2667605	x	0.033956	x	-0.26905	x	4	0	0
-0.010887	x	0.1767358	x	-0.031041	x	-0.328521	x	4	0	0
0.049461	x	0.195234	x	0.216098	x	0.2081214	x	4	0	0
-4.160174 GS		0.1841881 FG!		6.218209 FGS		5.6932356 GS		0	0	0
1.876469	x	1.5340198	x	0.865001 B		1.6407017	x	3	0	0
0.015699	x	0.4461109	x	-0.238748	x	-0.315753	x	4	0	0
-0.447301	x	0.154559	x	-0.106236 F	x	0.9449584	x	3	0	0.25
0.372058	x	0.4476931	x	-0.331884	x	0.3646803	x	4	0	0
0.477294	x	0.3123048	x	-0.427724	x	0.4721787	x	4	0	0
-0.359491	x	0.3325351	x	-1.044207	x	-0.250962	x	4	0	0
-0.284186	x	-0.148611	x	-0.492011	x	-0.472024	x	4	0	0
0.210664	x	0.5232502	x	1.288814	x	1.076977	x	4	0	0
-0.25887	x	0.303181	x	-0.385921	x	-0.31102	x	4	0	0
-0.665857	x	0.289413	x	0.067393	x	0.6364044	x	4	0	0
-0.823607	x	-0.145968	x	-0.038863	x	-0.22941	x	4	0	0
-0.74543	x	0.4112014	x	-0.218657	x	-0.28751	x	4	0	0
0.114342	x	0.1744745	x	0.268865	x	0.4630144	x	4	0	0
-0.53171	x	-0.187026	x	-0.061789	x	-0.343308	x	4	0	0
0.294493	x	0.5140949	x	0.374798	x	1.1455505	x	4	0	0
0.350262	x	0.2064544	x	-0.105454	x	-0.1447	x	4	0	0
-2.838246 GS		3.2364443 FG!		0.989391 FGS		3.8897454 GS		0	0	0
1.844632	x	1.2830479	x	0.079729 F	x	1.5880413	x	3	0	0.25
0.008592	x	0.3541794	x	-0.389034	x	-0.323683	x	4	0	0
-0.067239	x	-0.362998	x	0.450106 FG		0.5779877	x	3	0	0

0.395541	x	0.407064	x	-0.03294	x	0.167766	x	4	0	0
0.399761	x	0.2117691	x	-0.313151	x	0.2938073	x	4	0	0
-0.302586	x	0.2786756	x	-1.104551	x	-0.609712	x	4	0	0
-0.956711	x	-0.090747	x	-0.776914	x	-0.412414	x	4	0	0
0.358482	x	0.6809395	x	0.291555	x	1.2457405 G	x	3	0.25	0
-0.298255	x	0.2608333	x	-0.424107	x	-0.28535	x	4	0	0
0.263498	x	0.0666514	x	0.259334	x	0.4639804	x	4	0	0
-0.651545	x	-0.141643	x	-0.258954	x	-0.028698	x	4	0	0
-0.582849	x	0.3396177	x	-0.503665	x	-0.040863	x	4	0	0
0.033931	x	0.0820272	x	-0.070368	x	0.4494685	x	4	0	0
-0.46681	x	-0.198816	x	-0.165899	x	-0.305868	x	4	0	0
0.266429	x	0.5849546	x	0.078396	x	0.872341	x	4	0	0
0.356832 S		0.2078289 S		-0.324918 S		-0.136277 S		0	0	0

UNO											
K	uno_E1			uno_E2			uno_E4			Flags %	
	Avg pde2	log2 ratio	flag	keep	log2 ratio	flag	keep	log2 ratio	flag	keep	#unf %G %F
	0.77168	0.48498	CG		-0.297054	C		-0.060797	C		0 0 0
K	0.32198	-0.852775	x		0.114929	G	x	-1.110029	x		2 0.333 0
K	0.53024	0.650006	G	x	0.5361265	G	x	-0.255093	x		1 0.667 0
K	0.47197	0.365767	G	x	0.1784097	G	x	-0.070587	x		1 0.667 0
	1.36568	1.193513	G	x	0.9219367	G	x	0.8655501	G	x	0 1 0
K	0.50773	0.263036	G	x	-0.139566	x		-0.698137	x		2 0.333 0
	1.14195	0.600594	FG		0.1823623	G	x	0.2335876	G	x	0 0.667 0
K	0.04135	-0.751742	x		-0.468237	x		-1.126872	x		3 0 0
K	-0.4387	-1.004383	x		-0.060416	G	x	-0.968902	x		2 0.333 0
K	-0.1324	-0.514169	x		-0.515462	x		-0.745139	x		3 0 0
K	0.39852	-0.298225	x		-0.150213	x		-0.773379	x		3 0 0
K	0.36963	-0.122123	G	x	0.1284053	x		-0.337948	x		2 0.333 0
K	-0.9138	-1.606304	x		0.2500566	x		-2.000991	x		3 0 0
K	-0.4058	-1.140551	x		-0.13935	x		-1.1969	x		3 0 0
K	0.63943	0.094179	G	x	-0.316022	x		0.1441586	x		2 0.333 0
K	-0.8214	-0.652755	x		-0.324406	x		-0.704745	x		3 0 0
K	0.35325	-0.285787	x		-0.799664	x		-0.028765	x		3 0 0
	1.01743	0.346173	C		-0.095172	CG		-0.37689	C		0 0 0
K	0.00388	-0.94873	x		-0.409775	G	x	-0.924726	x		2 0.333 0
K	0.32663	0.493863	G	x	-0.298312	G	x	-0.224329	x		1 0.667 0
K	0.43013	0.281145	G	x	0.2875445	G	x	0.2315133	x		1 0.667 0
	1.48341	2.822986	G	x	0.2804213	G	x	0.8548321	G	x	0 1 0
K	-0.1111	0.254762	G	x	-0.205805	G	x	-0.331891	x		1 0.667 0
	0.94583	0.532432	FG		-0.233981	G	x	-0.338798	x		1 0.333 0
K	-0.0032	-1.343799	F	x	-0.236032	x		-1.024931	x		2 0 0.333
K	-0.0143	-1.445806	x		0.236368	G	x	-0.959022	x		2 0.333 0
K	-0.0425	-0.458712	x		-0.665166	x		-0.86729	x		3 0 0
K	0.21985	-0.092621	G	x	-0.156583	x		-0.686404	x		2 0.333 0
K	0.2697	-0.103414	G	x	-0.118917	x		-0.16507	x		2 0.333 0
K	-0.8697	-1.664224	x		0.1789075	x		-1.936594	x		3 0 0
K	-0.3853	-1.181237	x		-0.202076	x		-1.207911	x		3 0 0
K	0.68705	-0.410082	G	x	-0.126863	x		0.0500511	x		2 0.333 0
K	-0.9064	-0.676481	x		-0.364153	x		-0.585588	x		3 0 0
K	0.15808	-0.241169	G	x	-0.160337	x		-0.300694	x		2 0.333 0
	1.86841	2.529939	GS		1.5278589	FGS		2.1893878	FGS		0 0 0
K	0.60949	-0.296555	x		0.1579093	x		0.0867594	x		3 0 0
K	0.51524	0.559952	G	x	-0.028223	G	x	-0.023287	x		1 0.667 0
K	0.72746	0.34987	G	x	-0.01081	G	x	0.0494754	x		1 0.667 0
K	0.32799	0.281492	G	x	0.0514208	G	x	-0.637867	x		1 0.667 0
	0.72319	0.682412	FG		-0.059448	G	x	-0.255093	x		1 0.333 0
K	0.77191	0.374707	G	x	-0.025955	G	x	-0.058339	x		1 0.667 0
K	-0.6143	-1.163404	x		-0.66713	x		-2.204067	x		3 0 0
K	0.40568	-0.081122	x		0.1098886	x		-0.47712	x		3 0 0
K	0.64713	-0.188749	FG		-0.424835	G	x	-0.438388	x		1 0.333 0
K	0.3083	0.142568	G	x	0.1868219	G	x	-0.688228	x		1 0.667 0
	1.22904	1.986067	FG		-0.396759	G	x	0.582399	G	x	0 0.667 0
K	-0.1593	0.188513	x		0.0790331	x		0.0763087	x		3 0 0

K	0.26841	-0.342864	x	0.0033573	x	0.0451114	x	3	0	0
K	0.6213	0.150561 G	x	-0.261612	x	-0.478037	x	2	0.333	0
K	0.48934	0.142568	x	-0.031893	x	-0.313406	x	3	0	0
K	0.62664	-0.217479 G	x	-0.199844	x	-0.257905	x	2	0.333	0
	3.1394	4.308413 GS		1.1474675 GS		1.6588731 FGS		0	0	0
K	0.53631	-0.235266	x	0.1637594	x	0.2010992	x	3	0	0
K	0.2831	0.573885 G	x	0.115681 G	x	0.1887439	x	1	0.667	0
K	0.62801	0.050681	x	0.3567469 G	x	-0.339094	x	2	0.333	0
K	0.22829	0.246008 G	x	0.1392936 G	x	-0.540838	x	1	0.667	0
K	0.47961	0.413596 FG		-0.4096 G	x	-0.26827	x	1	0.333	0
K	0.98196	0.552178 G	x	-0.2941	x	0.0106659	x	2	0.333	0
K	-0.3258	-1.219654	x	-0.721824	x	-1.849093	x	3	0	0
K	0.35478	-0.274062	x	0.1619391	x	-0.19994	x	3	0	0
K	0.60396	-0.059157 G	x	0.2373437 G	x	-0.190844	x	1	0.667	0
K	0.40773	-0.450169 G	x	-0.071225 G	x	-0.563536	x	1	0.667	0
	1.25349	1.572025 G	x	0.3845637 G	x	0.6226644 G	x	0	1	0
K	-0.0619	0.262588	x	0.0920789	x	0.1569101	x	3	0	0
K	0.38786	0.125116	x	-0.228764	x	0.0440648	x	3	0	0
K	0.90147	-0.498149 G	x	0.0061885	x	-0.242312	x	2	0.333	0
K	0.40645	0.127506	x	-0.0737	x	0.2368804	x	3	0	0
K	0.62346	-0.433264	x	0.0705028 G	x	-0.525699	x	2	0.333	0
	1.11525	0.081213 CG		-0.120093 CG		0.4054443 CG		0	0	0
K	-0.0753	-0.61428	x	0.0512198	x	-0.499185	x	3	0	0
K	0.83018	1.150561 G	x	-0.160267 G	x	-0.180981	x	1	0.667	0
K	0.60534	-0.477781 G	x	-0.548297 G	x	-0.549231	x	1	0.667	0
K	-0.3475	-1.389547	x	-0.176564	x	-1.14275	x	3	0	0
K	0.03382	-0.316404	x	-0.231559	x	-1.034213	x	3	0	0
K	-0.9813	-0.801665	x	-1.251862	x	-0.492197	x	3	0	0
K	0.04533	-0.329768	x	-0.191591	x	-0.894637	x	3	0	0
	1.20385	0.845148 G	x	-0.365226 G	x	-0.253556	x	1	0.667	0
K	-0.1742	-0.954914	x	-0.233202	x	-0.966038	x	3	0	0
K	0.17038	0.443343 G	x	-0.139447	x	-0.532099	x	2	0.333	0
K	0.39047	0.25376 G	x	-0.164713	x	-0.994033	x	2	0.333	0
	1.13911	0.623631 G	x	-0.053352 G	x	0.0251539	x	1	0.667	0
K	0.36405	-0.147962	x	-0.021133	x	0.0367927	x	3	0	0
K	-0.0158	-0.818757	x	-0.040286	x	-0.677397	x	3	0	0
K	0.8799	0.286855 G	x	-0.169271	x	0.0010843	x	2	0.333	0
K	-0.3316	-1.190957	x	0.0321888	x	-1.234867	x	3	0	0
	1.11052	-0.639404 C		-0.450199 CG		0.221771 CG		0	0	0
K	-0.0824	-0.5517	x	-0.003556	x	-0.428848	x	3	0	0
K	0.83742	0.980636 G	x	0.0084847 G	x	-0.036632	x	1	0.667	0
K	0.82564	0.408483 G	x	0.0360058 G	x	-0.154003	x	1	0.667	0
K	-0.2108	-1.085092	x	-0.29734	x	-1.242077	x	3	0	0
K	0.23081	-1.135579 F	x	-0.074925	x	-0.599264	x	2	0	0.333
K	-0.9891	-0.714766	x	-1.184661	x	-0.488425	x	3	0	0
K	0.12006	-0.33754 G	x	-0.214476	x	-1.312958	x	2	0.333	0
	0.99041	0.702101 G	x	0.3043528 G	x	0.0513469 G	x	0	1	0
K	0.0133	-0.849439	x	-0.425692	x	-1.199628	x	3	0	0
K	0.18439	-0.364012	x	0.0126374	x	-0.182339	x	3	0	0
K	0.47368	-0.14851 G	x	-0.109734	x	-0.781415	x	2	0.333	0
	0.95527	0.422024 G	x	-0.18416 G	x	0.3496114	x	1	0.667	0
K	0.26599	-0.174954	x	-0.098218	x	-0.078385	x	3	0	0
K	-0.0471	-0.905646	x	-0.148151	x	-0.714942	x	3	0	0

K	0.84549	-0.233315	G	x	-0.009683	G	x	0.27127	x	1	0.667	0
K	-0.4056	-1.131653		x	0.0342269		x	-1.287531	x	3	0	0
	2.26864	2.277094	GS		4.0721794	FGS		2.8655501	GS	0	0	0
K	0.90215	0.295482	G	x	0.1189736	G	x	0.4614674	x	1	0.667	0
K	-0.1869	-1.158952		x	-0.186655		x	-1.206866	x	3	0	0
K	-0.2749	-0.403426		x	-0.174996		x	-0.642073	x	3	0	0
K	-0.6802	-1.386192		x	-0.795476		x	-1.293695	x	3	0	0
K	0.34113	-0.330201	G	x	-0.064695		x	-0.634813	x	2	0.333	0
K	-0.2108	-1.092009		x	-0.063559		x	-0.872862	x	3	0	0
K	-0.264	-0.811737		x	0.1891176		x	-1.073476	x	3	0	0
K	-1.0251	-1.422139		x	-1.150863		x	-0.899086	x	3	0	0
K	-0.3766	-0.903467		x	-0.768924		x	-1.324963	x	3	0	0
K	0.26407	0.218607	G	x	0.0819604	G	x	-0.154304	x	1	0.667	0
K	0.65762	0.569938	FG		0.4470278	G	x	0.2224498	G	0	0.667	0
	2.00019	1.893065	FG		-0.735176	FG		0.7209393	G	0	0.333	0
K	0.62551	0.276092	G	x	-0.215567		x	0.1338622	G	1	0.667	0
K	0.38615	-0.557835		x	-0.350108		x	-0.829956	x	3	0	0
K	0.37049	-0.291545	G	x	-0.277405		x	-0.202095	x	2	0.333	0
K	0.62089	0.018399	G	x	-0.062538		x	-0.424144	G	1	0.667	0
	2.83537	2.085108	FGS		3.8194133	FGS		1.5781938	FGS	0	0	0
	0.83068	0.058639	G	x	0.7746855	G	x	0.7154566	G	0	1	0
K	-0.1679	-1.106864		x	-0.313431		x	-1.074006	x	3	0	0
K	-0.2805	-0.564378		x	-0.434943		x	-0.876618	x	3	0	0
K	-0.7429	-1.493295		x	-0.934247		x	-1.47239	x	3	0	0
K	0.09989	-0.416479	G	x	-0.020871		x	-0.125123	x	2	0.333	0
K	-0.2139	-0.724388		x	-0.125466		x	-0.710316	x	3	0	0
K	-0.2162	-0.833305		x	0.186365		x	-1.021988	x	3	0	0
K	-1.0115	-1.386417		x	-1.137357		x	-0.947069	x	3	0	0
K	-0.5186	-0.747215		x	-0.569305		x	-1.181726	x	3	0	0
K	0.37331	0.283455	G	x	0.1254214	G	x	-0.034729	G	0	1	0
K	0.71502	0.404699	FG		0.1944351	G	x	0.2068329	G	0	0.667	0
	2.44895	0.180935	FG		0.0803999	G	x	0.7120343	G	0	0.667	0
K	0.75956	0.556985	G	x	-0.122199		x	-0.183865	G	1	0.667	0
K	0.35926	-0.468595		x	0.1792303		x	-0.566943	x	3	0	0
K	0.44834	0.072559	G	x	-0.10915		x	0.2271542	x	2	0.333	0
K	0.64697	-0.211113	G	x	-0.020737		x	0.101925	G	1	0.667	0
	2.35988	6.581014	FGS		1.6127478	FGS		6.0418306	GS	0	0	0
	1.07999	0.556415	G	x	0.3172919	G	x	0.5138581	x	1	0.667	0
K	-0.1192	-0.881314		x	-0.501738		x	-0.560923	x	3	0	0
K	-0.0915	-0.267227		x	0.2908197		x	-0.671966	x	3	0	0
K	0.4716	-0.08185	G	x	-0.243725		x	-0.582423	x	2	0.333	0
K	0.30512	-0.386467	FG		0.2341277	G	x	-0.532114	x	1	0.333	0
K	0.5811	0.9447	G	x	-0.126366	G	x	-0.402428	x	1	0.667	0
K	-0.5256	-1.373118		x	-0.791469		x	-1.830384	x	3	0	0
K	-0.6106	-1.391933		x	-0.223608		x	-1.52522	x	3	0	0
K	-0.1624	-0.620459		x	0.0559808		x	-1.065012	x	3	0	0
	0.5805	-0.108357	FG		-1.077937		x	0.0433095	x	2	0	0
K	0.85639	0.441238	G	x	0.2106687	G	x	-0.265939	G	0	1	0
K	-0.329	-1.265674		x	0.3613324		x	-0.374615	x	3	0	0
K	0.29292	-0.740914		x	-0.053998		x	-0.26751	x	3	0	0
K	0.44782	0.007464	G	x	-0.009351		x	-0.095576	x	2	0.333	0
K	0.88976	-0.046571	G	x	-0.393484	G	x	-0.061027	x	1	0.667	0
K	0.10888	-0.166014		x	-0.459834		x	0.1933135	x	3	0	0

	3.90787	1.826672	FGS		1.2858861	GS		4.0081475	GS		0	0	0
	1.12345	0.538935	G	x	0.0163261	G	x	0.3047153	x		1	0.667	0
K	-0.1442	-0.88559		x	-0.606053		x	-0.656864	x		3	0	0
K	-0.0596	-0.303778		x	0.3744489		x	-0.732075	x		3	0	0
K	0.35517	-0.563717	G	x	-0.424327		x	-0.194825	x		2	0.333	0
K	0.57649	-0.376369	FG		0.1281898	G	x	0.1929991	x		1	0.333	0
	0.82921	0.468585	G	x	-0.052658	G	x	-0.451116	x		1	0.667	0
K	-0.6271	-1.444182		x	-0.861198		x	-1.794308	x		3	0	0
K	-0.7215	-1.358001		x	-0.103569		x	-1.808852	x		3	0	0
K	-0.2011	-0.42529		x	-0.019199		x	-0.871357	x		3	0	0
K	0.62929	-0.057547	G	x	0.18539	G	x	0.1606822	x		1	0.667	0
K	0.61176	-0.175209	FG		-0.119516	G	x	1.0140796	x		1	0.333	0
K	-0.2135	-1.106389		x	0.387806		x	-0.865358	x		3	0	0
K	-0.0021	-0.584281		x	-0.052366		x	-0.137638	x		3	0	0
K	0.62276	-0.052972	G	x	-0.121358		x	0.304865	x		2	0.333	0
	0.95727	0.166363	G	x	0.2385132	G	x	-0.347654	G	x	0	1	0
K	0.23639	-0.131877		x	-0.364807		x	-0.36265	x		3	0	0
	2.38525	1.811472	GS		0.7920715	FGS		3.3958387	GS		0	0	0
	4.04272	2.661523	GS		2.019712	FGS		3.0974653	GS		0	0	0
K	0.06967	-0.865322		x	0.0286495		x	-0.142809	x		3	0	0
K	-1.2987	-2.456315		x	-0.770907		x	-2.239713	x		3	0	0
	2.06882	2.178758	G	x	0.6196672	G	x	0.4868557	G	x	0	1	0
K	0.28849	-0.446227		x	-0.179179		x	-0.741559	x		3	0	0
K	-0.3028	-1.053137		x	-0.009293		x	-1.288962	x		3	0	0
K	-0.1254	-0.994489		x	-0.053011		x	-0.97583	x		3	0	0
K	0.47205	-0.365922	G	x	-0.013578		x	-0.273414	x		2	0.333	0
	0.97951	2.238024	G	x	0.2034239	G	x	0.0484142	G	x	0	1	0
	1.01009	0.933124	G	x	-0.135416	G	x	-0.278081	G	x	0	1	0
K	0.05922	-0.283958		x	0.7814809		x	-0.57195	x		3	0	0
K	-0.3239	-1.747258		x	-0.416611		x	-1.238523	x		3	0	0
K	0.35598	-0.355933		x	0.0126374	G	x	0.1150981	x		2	0.333	0
K	-0.8556	-1.274356		x	-0.898123		x	-1.177084	x		3	0	0
K	0.44739	-0.02569	G	x	-0.29996		x	-0.644602	x		2	0.333	0
K	0.83485	-0.273038	G	x	-0.273844		x	0.3061401	G	x	1	0.667	0
	2.88484	1.365155	FGS		0.7738381	FGS		3.0065238	FGS		0	0	0
	4.36996	5.605888	GS		2.4664583	FGS		0.3335714	FGS		0	0	0
K	0.01483	-0.593468		x	-0.080773		x	-0.042465	x		3	0	0
K	-1.2526	-2.337939		x	-0.757376		x	-2.344682	x		3	0	0
	1.74586	3.406459	G	x	0.6476816	G	x	0.9872824	G	x	0	1	0
K	0.38563	-0.353427		x	-0.305188		x	-0.816499	x		3	0	0
K	-0.2422	-0.913084		x	-0.06601		x	-1.258889	x		3	0	0
K	-0.1071	-0.192373		x	-0.208952		x	-0.859231	x		3	0	0
K	0.41851	-0.16014	G	x	0.0081878	G	x	-0.519592	x		1	0.667	0
	1.07969	0.862157	G	x	1.1347639	G	x	-0.098189	G	x	0	1	0
	1.13288	-0.148999	G	x	-0.38319	G	x	-0.288321	G	x	0	1	0
K	0.07445	-0.283576		x	0.7255925		x	-0.467191	x		3	0	0
K	-0.3556	-1.462783		x	-0.326187		x	-1.476594	x		3	0	0
K	0.47226	-0.404798		x	-0.081733	G	x	-0.337694	x		2	0.333	0
K	-0.8154	-1.152159		x	-0.936132		x	-1.323656	x		3	0	0
K	0.63538	0.018878	G	x	-0.317449		x	0.0460325	x		2	0.333	0
K	0.84297	-0.127424	G	x	-0.025304	G	x	0.0081029	G	x	0	1	0
	2.84232	2.525601	FGS		3.3941075	FGS		5.7743503	FGS		0	0	0
	4.12215	1.809524	FGS		2.0721794	FGS		1.0534101	FGS		0	0	0

K	1.91859	1.867384	x	0.4117581	x	2.0422083	x	3	0	0
K	0.82835	1.084188 G	x	-0.413247	x	0.2927473	x	2	0.333	0
K	-0.3597	-0.706957	x	-0.283419	x	-0.904466	x	3	0	0
K	0.61749	0.059587 G	x	-0.183934	x	-0.159507	x	2	0.333	0
K	-0.2211	-0.643764	x	-0.616763	x	-1.165063	x	3	0	0
K	-0.0478	-0.20615	x	-0.243848	x	-0.676833	x	3	0	0
K	-0.0008	-0.4365	x	-0.065717	x	-0.953339	x	3	0	0
K	-0.0404	-0.676545	x	0.0937576	x	-0.806949	x	3	0	0
K	-0.0344	-0.708201	x	-0.261392	x	-1.299173	x	3	0	0
K	0.66991	-0.615642 G	x	0.2892775 G	x	0.0425464	x	1	0.667	0
K	0.0989	-0.665575	x	0.1755571	x	-1.043158	x	3	0	0
K	0.47202	0.287885	x	0.0928718	x	0.2724435	x	3	0	0
K	0.14067	-0.417428	x	-0.378655	x	-0.171836	x	3	0	0
K	-1.0189	-1.103472	x	-1.099157	x	-1.110515	x	3	0	0
K	1.84829	2.054859	x	1.4029869	x	1.4858687	x	3	0	0
	1.95135	6.712804 GS		1.4872169 FGS		1.5595129 GS		0	0	0
	3.88709	0.487596 GS		1.3986802 GS		1.623041 GS		0	0	0
K	1.9769	1.981684	x	0.3668556	x	2.086038	x	3	0	0
K	0.77855	0.678493 G	x	-0.258989	x	-0.019531	x	2	0.333	0
K	-0.3654	-0.76902	x	-0.168135	x	-0.980537	x	3	0	0
K	0.79845	-0.033863 G	x	0.3416401	x	-0.160446	x	2	0.333	0
K	-0.1314	-0.567588	x	-0.521051	x	-0.953666	x	3	0	0
K	-0.0991	-1.256614	x	-0.024682	x	-0.445271	x	3	0	0
K	-0.0069	-0.764532	x	0.1208908	x	-0.903264	x	3	0	0
K	-0.0244	-0.78216	x	0.2061152	x	-0.960047	x	3	0	0
K	-0.175	-0.858031	x	-0.319657	x	-1.252535	x	3	0	0
K	0.51433	-0.395927 G	x	-0.024036 G	x	-0.21651	x	1	0.667	0
K	0.01093	-0.510914	x	0.2024761	x	-1.01622	x	3	0	0
K	0.50682	0.245608	x	0.1228055	x	-0.020193	x	3	0	0
K	0.14905	-0.736964	x	-0.30698	x	-0.34352	x	3	0	0
K	-0.9734	-1.052795	x	-1.199211	x	-1.189889	x	3	0	0
K	1.85076	1.868861	x	1.4921157	x	1.7448694	x	3	0	0
	2.88475	6.503708 GS		1.0303592 FGS		5.2546793 FGS		0	0	0
K	-0.287	-0.64414	x	-0.261961	x	-0.568208	x	3	0	0
K	0.56813	0.397476	x	0.1174086	x	0.0364559	x	3	0	0
K	0.84245	0.884225 G	x	-0.408298	x	0.0400731	x	2	0.333	0
K	0.29851	0.894935	x	0.0130173	x	-0.137552	x	3	0	0
K	0.41725	0.269124	x	0.4642502	x	-0.049159	x	3	0	0
K	0.11895	-0.301002	x	-0.328434	x	-0.993226	x	3	0	0
K	-0.3669	-0.759696	x	-0.665405	x	-0.987822	x	3	0	0
K	0.36265	-0.049863	x	0.3195784	x	-0.42936	x	3	0	0
K	0.1313	0.161259	x	-0.489658	x	0.2479849	x	3	0	0
K	0.56796	0.426686 G	x	-0.696701	x	-0.368267	x	2	0.333	0
K	0.53492	0.493938 G	x	-0.132179 G	x	-0.097051	x	1	0.667	0
K	0.36721	-0.173711 FG		-0.391874 G	x	0.2872744 G	x	0	0.667	0
K	0.07315	-0.894029	x	0.2245946	x	-0.80659	x	3	0	0
K	0.05064	-0.718577	x	-0.435379	x	-0.785928	x	3	0	0
K	-0.2065	-1.257293	x	-0.406655	x	-1.323655	x	3	0	0
K	-0.1639	-0.688567	x	-0.411988	x	-0.714643	x	3	0	0
	3.17661	0.931444 FGS		1.0583736 GS		1.6044253 FGS		0	0	0
K	-0.2007	-0.597096	x	-0.333218	x	-0.873915	x	3	0	0
K	0.82018	0.672384	x	-0.001821	x	-0.029156	x	3	0	0
K	0.76631	0.460901 G	x	-0.186282	x	-0.001522	x	2	0.333	0

K	0.21982	0.361128	x	0.0645258	x	-0.062999	x	3	0	0
K	0.50602	-0.304891	x	0.3016612	x	-0.169532	x	3	0	0
K	0.10191	-0.806878	x	-0.485197	x	-0.450804	x	3	0	0
K	-0.2206	-0.734697	x	-0.649843	x	-0.855731	x	3	0	0
K	0.26093	0.093715	x	0.0813239	x	-0.308471	x	3	0	0
K	0.19213	0.076131	x	-0.422268	x	0.3435307	x	3	0	0
K	0.64994	0.360379 G	x	-0.52514	x	-0.30925	x	2	0.333	0
K	0.48251	0.008718 G	x	-0.274623 G	x	-0.326493	x	1	0.667	0
K	0.68172	0.346862 G	x	-0.06234	x	-0.217196 G	x	1	0.667	0
K	0.06247	-1.044864	x	0.1052196	x	-0.765743	x	3	0	0
K	0.12095	-0.765653	x	-0.291315	x	-0.884627	x	3	0	0
K	-0.2545	-1.500304	x	-0.392117	x	-1.635327	x	3	0	0
K	-0.0237	-0.635065	x	-0.381539	x	-1.113394	x	3	0	0
	5.17158	2.075753 GS		2.3522873 GS		2.8164758 FGS		0	0	0
	1.07946	1.21754 G	x	-0.275744 G	x	-0.36756 FG		0	0.667	0
K	0.02092	-0.427799 G	x	-0.616531	x	-0.182401	x	2	0.333	0
K	0.54818	-0.890823	x	0.3466762	x	-0.769699	x	3	0	0
K	0.10508	-0.226002	x	-0.362699	x	-0.945088	x	3	0	0
K	0.71954	-0.197121	x	-0.026923	x	-0.662852	x	3	0	0
K	1.05832	0.045592 FG		0.5620905 G	x	-0.108545 G	x	0	0.667	0
K	-0.2093	-0.955372	x	-0.067131	x	-0.904882	x	3	0	0
	1.1304	1.115666 G	x	-0.454155 G	x	0.0724812 G	x	0	1	0
K	0.47079	-0.466914 G	x	-0.310678	x	-0.389177	x	2	0.333	0
K	0.01461	-1.087599	x	-0.339247	x	-1.157694	x	3	0	0
K	0.02126	-0.284159 G	x	-0.546872	x	-0.447663	x	2	0.333	0
K	0.69867	0.341609 G	x	-0.355797	x	-0.131781	x	2	0.333	0
K	0.51661	-0.418805 G	x	-0.243927 G	x	-0.321192 G	x	0	1	0
K	0.06851	-0.996926	x	-0.415998	x	-0.832579	x	3	0	0
K	0.35086	-0.435748 G	x	-0.28061 G	x	-0.012959 G	x	0	1	0
K	0.25985	-0.438344	x	-0.325356	x	-0.614196	x	3	0	0
	3.84126	2.3876 FGS		2.5449324 GS		1.101925 FGS		0	0	0
	1.68536	0.308513 G	x	0.3223755 G	x	-0.157126 G	x	0	1	0
K	0.04723	-0.180575 G	x	-0.528725	x	-0.561161	x	2	0.333	0
K	0.30483	-0.233375	x	0.3648716	x	-0.95079	x	3	0	0
K	0.18723	-0.708193	x	-0.120884	x	-0.636172	x	3	0	0
K	0.44828	-0.412312	x	-0.092728	x	-0.712821	x	3	0	0
	0.55333	0.584406 G	x	0.4872169 G	x	0.2717708 G	x	0	1	0
K	-0.1543	-0.851519	x	-0.115207	x	-1.17363	x	3	0	0
	1.04896	0.509642 G	x	0.0788125 G	x	-0.706972	x	1	0.667	0
K	0.32788	-0.325261	x	-0.346723	x	-0.286868	x	3	0	0
K	-0.159	-1.066856	x	-0.807162	x	-0.846548	x	3	0	0
K	0.2224	-0.204041 G	x	-0.390417	x	-0.495942	x	2	0.333	0
K	0.84532	0.211673 G	x	-0.166701	x	0.2109697	x	2	0.333	0
K	0.32079	-0.089643 G	x	-0.481889 G	x	-0.20293 G	x	0	1	0
K	0.07843	-0.421849	x	-0.342858	x	-0.917112	x	3	0	0
K	0.5073	-0.207486 G	x	-0.154475 G	x	-0.47957 G	x	0	1	0
K	0.35862	-0.680333	x	-0.587422	x	-0.543745	x	3	0	0
	1.26151	1.271956 CG		0.1165017 CG		-0.030077 CG		0	0	0
	0.91282	1.098094 GS		0.3599817 GS		-0.256172 GS		0	0	0
	0.78379	0.148676 C		-0.26569 C		0.1257717 C		0	0	0
	1.6286	1.797808 GS		-0.115448 GS		0.1799275 GS		0	0	0
	1.94191	2.164367 CG		0.7502513 CG		0.8819593 CG		0	0	0
	1.19292	0.84918 GS		0.332996 GS		0.4299276 GS		0	0	0

K	1.03504	-0.206595 C		0.1067596 C		-0.147467 C	0	0	0
	0.96131	0.710862 FGS		0.2829718 GS		-0.192282 S	0	0	0
	1.16631	0.128777 CG		0.8814958 CG		0.9885688 CG	0	0	0
	1.06598	0.801112 GS		-0.085118 GS		-0.017329 S	0	0	0
	0.61722	0.176793 CG		-0.597013 C		0.1475426 C	0	0	0
	1.34981	2.108982 GS		0.2051182 GS		-0.093012 FGS	0	0	0
	0.62183	-0.405175 C		-0.60259 C		-0.334174 C	0	0	0
	0.16228	-0.396266 S		-0.555973 S		-0.454468 S	0	0	0
	0.94884	-0.027437 CG		0.1056259 CG		-0.124412 CG	0	0	0
	0.79826	1.081699 GS		-0.503229 GS		0.0820748 GS	0	0	0
	0.01862	-0.816462	x	-0.426658	x	-0.563219 G	2	0.333	0
	1.20698	-0.101471 CG		-0.165561 CG		-0.765798 CFG	0	0	0
	0.9462	1.205666 GS		0.0483326 GS		1.0617426 BS	0	0	0
	0.81107	0.46598 CG		-0.227289 C		-0.085746 C	0	0	0
	1.58119	1.449769 GS		-0.070596 GS		0.1945495 GS	0	0	0
	2.68588	1.63243 CG		1.2804213 CG		1.4669218 CFG	0	0	0
	0.66309	-0.223371 FGS		-0.178782 GS		-0.067046 GS	0	0	0
	1.5449	-0.08805 C		-0.290391 C		-0.133307 C	0	0	0
	1.04746	0.58666 GS		-0.259442 GS		-0.447041 S	0	0	0
	0.68039	-0.346328 CG		0.4168276 CG		5.938326 CG	0	0	0
	1.04159	0.817986 GS		0.3237181 GS		-0.395575 GS	0	0	0
	0.49518	0.20904 CG		-0.363207 C		-0.242834 C	0	0	0
	1.29454	2.093978 FGS		0.3078932 GS		0.2274041 GS	0	0	0
	0.49334	-0.194625 CG		-0.295134 C		0.3357954 C	0	0	0
	0.56971	-0.030886 S		-0.387622 S		-0.194212 S	0	0	0
	0.7115	-0.156328 CG		-0.277186 CG		0.1051927 CG	0	0	0
K	0.95299	1.283011 GS		-0.540528 GS		-0.23973 GS	0	0	0
	-0.1075	-0.865688	x	-0.16063	x	-0.470537 G	2	0.333	0
	2.39556	5.161788 FGS		0.402328 FGS		5.2289162 FGS	0	0	0
	0.94923	-0.247603 CG		-0.320138 C		0.0494754 C	0	0	0
	1.85003	1.994611 GS		-0.092332 GS		0.476766 GS	0	0	0
	1.4082	-0.096354 CFG		0.7953392 CG		0.7427535 CG	0	0	0
	1.17413	0.917464 GS		-0.193165 S		1.0988973 GS	0	0	0
	0.72808	0.22095 CG		-0.271228 CG		0.0143739 C	0	0	0
	1.32479	0.969989 FGS		-0.311036 GS		0.0952582 GS	0	0	0
	1.52707	0.243499 CG		-0.33752 C		-0.20986 C	0	0	0
	1.11603	0.35319 GS		-0.156639 GS		-0.006848 GS	0	0	0
	0.65519	-0.625984 CG		0.0760628 C		0.0391586 CG	0	0	0
	1.00518	1.244537 GS		0.9557204 GS		0.1733383 GS	0	0	0
	1.10112	-0.230206 CG		-0.207244 C		0.0236025 C	0	0	0
	0.61025	0.470427 GS		-0.157631 S		-0.129401 S	0	0	0
	0.50649	0.309171 C		-0.277405 C		0.3989146 CG	0	0	0
	0.83861	0.546329 GS		-0.58029 S		-0.194081 GS	0	0	0
	0.77501	0.380681 CG		-0.18124 CG		0.2274831 CG	0	0	0
K	-0.3312	-0.699143	x	-0.624993	x	-0.800925	3	0	0
	2.76288	2.747496 GS		0.4872169 FGS		1.5258155 GS	0	0	0
	0.97097	0.682084 CG		0.0039101 C		0.1899031 C	0	0	0
	1.83628	1.523115 GS		-0.444498 GS		0.520657 GS	0	0	0
	1.65021	2.091667 CG		1.0606837 CG		1.8939319 CG	0	0	0
	1.16696	0.289964 GS		-0.262688 GS		0.1821923 GS	0	0	0
	0.97533	0.129108 CG		-0.37869 C		0.3208435 C	0	0	0
	1.03927	0.32802 GS		-0.524408 GS		0.0310508 GS	0	0	0
	0.76811	0.155686 CG		-0.4026 C		0.1784019 CG	0	0	0

	0.94904	0.099798	GS		-0.28501	GS		0.6044253	GS		0	0	0
	0.68515	-0.287935	CG		0.0867321	C		-0.163904	C		0	0	0
	1.18763	2.531383	GS		0.7242561	GS		0.3869192	GS		0	0	0
	0.56567	0.210126	CG		-0.410741	C		0.418733	CG		0	0	0
	0.5234	0.371183	GS		-0.490372	S		0.2115495	S		0	0	0
	0.46957	-0.394435	C		0.170084	CG		0.0348928	CG		0	0	0
	0.79006	0.460344	GS		0.0132857	GS		0.5648969	GS		0	0	0
	0.94933	0.270638	CG		-0.22994	CG		0.5605377	CG		0	0	0
K	-0.4314	-0.928873		x	-0.509799		x	-0.743975		x	3	0	0
K	0.40876	-0.805316		x	0.6147669	G	x	-0.425018	G	x	1	0.667	0
	0.98698	1.10052	GS		0.1835244	GS		0.3740357	GS		0	0	0
	1.2471	0.886833	CG		-0.167287	CG		0.1833748	C		0	0	0
	2.3723	2.815251	GS		0.7973195	GS		0.5282147	GS		0	0	0
	1.1522	0.971876	CG		-0.104698	CG		0.3368754	CG		0	0	0
	1.67649	0.785564	FGS		-0.346905	GS		0.0588115	GS		0	0	0
	0.63849	-0.416376	C		-0.372123	C		-0.35787	C		0	0	0
	0.906	0.906892	GS		-0.076212	GS		0.0362385	GS		0	0	0
	1.30686	2.565599	CFG		-0.506907	C		0.2104056	CFG		0	0	0
	1.7705	2.194955	GS		0.7648981	GS		0.2269049	GS		0	0	0
	1.36768	0.113029	CG		0.9304054	CG		0.645437	CG		0	0	0
	0.80461	0.470062	FGS		-0.10627	GS		-0.04688	GS		0	0	0
	0.47097	-0.078159	C		-0.313712	C		3.4788944	CG		0	0	0
	0.05781	-0.256597	S		-0.655487	S		-0.215843	S		0	0	0
	1.61757	0.209455	CG		-0.805997	C		0.1308003	C		0	0	0
	0.62683	0.507255	GS		0.3815481	GS		-0.182171	GS		0	0	0
	0.48007	-0.145177	C		-0.111143	C		0.3327704	CG		0	0	0
K	0.61396	-0.404654		x	1.1737314		x	0.2900253	G	x	2	0.333	0
	0.97425	0.809524	GS		0.0330088	GS		-0.013063	S		0	0	0
	1.16426	0.079256	CG		0.1646603	CG		0.1181104	C		0	0	0
	2.12632	3.893065	GS		0.3004484	FGS		0.5578827	GS		0	0	0
	1.19973	1.352195	CG		-0.055354	CG		0.1538587	C		0	0	0
	1.69537	1.472489	FGS		-0.150213	GS		-0.161109	GS		0	0	0
	0.20583	-0.179333	C		-0.422018	C		2.1443541	CG		0	0	0
	1.36208	1.22095	GS		0.3401126	GS		0.4324726	GS		0	0	0
	1.07229	-0.439865	C		-0.384268	C		2.0081475	CG		0	0	0
	1.12904	1.548755	GS		-0.037738	GS		0.5154203	GS		0	0	0
	0.77931	0.527081	CG		0.7412625	CG		0.280227	CG		0	0	0
	0.63991	1.411395	GS		0.0291962	GS		0.423185	GS		0	0	0
	0.59338	0.414669	CG		-0.405674	C		-0.002767	C		0	0	0
	0.16711	-0.012547	S		-0.399701	S		-0.264991	S		0	0	0
	0.45879	0.331627	CG		-0.510302	C		-0.453789	C		0	0	0
	0.78818	0.681585	GS		-0.14546	GS		0.7163182	GS		0	0	0
	0.37995	-0.36476	C		-0.100225	C		0.0746923	CG		0	0	0
	1.93187	0.209455	FGS		2.849787	FGS		2.0013155	GS		0	0	0
	1.0405	0.025561	CG		-0.136274	CG		-0.015834	C		0	0	0
	1.38442	0.928169	FGS		0.6487394	GS		0.4735778	GS		0	0	0
	0.85596	-0.102823	C		-0.182635	CG		0.286324	CG		0	0	0
	1.29529	1.812691	GS		0.3050883	GS		0.1492307	GS		0	0	0
	0.5578	-0.196412	C		-0.409719	C		-0.662397	C		0	0	0
	1.09939	0.861787	GS		-0.24485	GS		-0.101932	GS		0	0	0
	1.17173	0.037552	C		-0.185973	C		2.0974653	CG		0	0	0
	0.8263	0.637492	GS		-0.244189	GS		0.304693	GS		0	0	0
	1.0543	-0.218673	CG		1.9219367	CG		0.3176866	CG		0	0	0

0.95228	6.039304 FGS	0.1204345 GS	0.621201 GS	0	0	0
0.42758	0.194955 CG	-0.315876 C	0.0081178 C	0	0	0
1.01684	1.105635 GS	0.0858543 GS	-0.145444 GS	0	0	0
1.24002	0.44903 CG	-0.313152 CG	0.0318999 CG	0	0	0
1.01796	0.824333 GS	-0.210755 GS	0.2722289 GS	0	0	0
0.79903	0.378334 C	-0.420589 C	-0.47239 C	0	0	0
1.91467	0.939882 GS	0.2204303 GS	-0.187582 GS	0	0	0
1.37219	2.501058 FGS	1.6571419 FGS	6.4706739 GS	0	0	0
0.7881	0.350562 CG	-0.284191 CG	0.3693353 C	0	0	0
1.34476	1.696529 GS	-0.278318 GS	0.2706879 GS	0	0	0
1.13116	0.441666 CG	-0.168135 CG	0.7991537 CG	0	0	0
1.4969	1.37707 GS	0.683777 GS	0.1653137 FGS	0	0	0
0.51003	-0.169057 C	-0.35918 C	-0.110934 C	0	0	0
0.80175	0.519206 GS	0.1823623 GS	0.0597267 S	0	0	0
0.83083	-0.286615 C	-0.295013 C	1.920899 CG	0	0	0
1.00978	1.106361 FGS	0.3752484 GS	0.4220094 GS	0	0	0
1.63974	0.278317 CG	0.3472866 CG	0.7832285 CG	0	0	0
1.73675	6.039304 FGS	0.8137177 GS	0.4538656 GS	0	0	0
0.67477	-0.071831 CG	-0.442821 C	-0.121068 C	0	0	0
0.85451	1.107034 GS	-0.090507 GS	0.075316 GS	0	0	0
0.45613	0.704608 CG	-0.17406 CG	0.2844749 CG	0	0	0
1.12496	0.807314 GS	0.042432 GS	-0.097894 GS	0	0	0
0.45386	0.28259 CG	-0.206575 C	-0.084285 CG	0	0	0
0.75071	0.979081 GS	-0.066 GS	0.0532116 GS	0	0	0
1.37998	0.666482 CG	-0.191554 CG	2.1043517 CG	0	0	0
0.93214	0.826672 GS	-0.227381 GS	0.2774791 GS	0	0	0
1.15013	0.150561 CG	-0.236925 CG	0.2906099 CG	0	0	0
1.35767	0.998558 S	0.3522873 GS	0.2137845 GS	0	0	0
1.115	0.354702 CG	-0.517945 CG	0.1530874 CG	0	0	0
1.15059	0.635122 GS	-0.31029 GS	0.5264228 GS	0	0	0
0.87725	0.104873 CG	-0.208739 CG	2.7694846 CG	0	0	0
0.9135	1.178042 FGS	0.1773616 GS	0.3889482 GS	0	0	0
1.1933	-0.67982 C	-0.610139 C	1.5322755 CG	0	0	0
1.52612	6.944977 GS	1.0892529 GS	1.3044398 GS	0	0	0
2.099	0.215956 CG	0.9346759 CG	0.4912147 CG	0	0	0
1.78756	0.804565 FGS	-0.246137 GS	-0.173182 GS	0	0	0
1.20418	0.124295 CG	0.1997294 CG	0.520361 CG	0	0	0
0.35906	-0.338086 S	-0.242136 S	-0.66361 GS	0	0	0
0.60572	0.171025 CG	-0.227572 C	-0.722149 CG	0	0	0
0.5934	0.538935 GS	-0.021084 GS	-0.809807 FGS	0	0	0
0.41062	0.07344 C	-0.392031 CG	-0.112067 CG	0	0	0
0.88392	0.483985 CG	-0.357371 C	0.7803512 C	0	0	0
1.04004	0.891643 GS	0.3536337 GS	0.4669218 GS	0	0	0
1.05852	0.500146 CG	-0.326895 CG	0.400553 CG	0	0	0
0.83973	1.0089 GS	-0.464528 GS	0.2723493 GS	0	0	0
1.16886	0.855318 CG	-0.524958 CG	-0.010285 CG	0	0	0
1.01426	1.254634 GS	0.4445305 GS	0.3943609 GS	0	0	0
0.69931	-0.174746 CG	-0.089184 CG	0.4294257 C	0	0	0
1.13223	0.782066 FGS	0.2923052 GS	1.0463294 GS	0	0	0
0.92776	-0.399798 C	-0.349812 C	6.0418306 CG	0	0	0
1.73552	2.057452 FGS	1.14618 GS	1.0321739 GS	0	0	0
1.4222	0.265684 CG	1.3663625 CG	1.1807437 CG	0	0	0
1.27226	2.091004 GS	-0.032561 GS	0.2550911 GS	0	0	0

0.47949	0.024384 CG	0.6290988 CG	0.5758562 CG	0	0	0
0.46341	-0.616394 S	-0.072211 S	-0.340353 GS	0	0	0
0.56576	0.099798 CG	-0.190855 C	0.1974114 CG	0	0	0
0.6514	1.250097 GS	-0.048675 GS	0.2206699 GS	0	0	0
0.33656	0.018509 C	-0.501685 CG	0.2052542 CG	0	0	0
1.99405	2.385337 FGS	0.8212178 GS	2.7970704 GS	0	0	0
0.85077	0.383912 CG	-0.043807 C	0.2292552 C	0	0	0
1.36082	1.40455 GS	0.399474 GS	1.8884568 GS	0	0	0
0.95079	-0.186272 CG	-0.295355 CG	0.1401165 C	0	0	0
1.6305	1.670818 GS	0.4223657 GS	0.2604709 GS	0	0	0
1.40464	1.246486 CG	1.0017901 CG	1.1404782 CG	0	0	0
1.04968	1.360675 FGS	0.0017901 GS	0.2459713 GS	0	0	0
1.74254	-0.397775 C	0.0277853 C	-0.226581 C	0	0	0
0.64609	0.463978 GS	0.2477509 GS	0.0039776 GS	0	0	0
0.92511	0.00062 CG	-0.053998 CG	0.2834625 CG	0	0	0
2.14161	2.334161 GS	0.7814 GS	0.6574437 GS	0	0	0
1.06206	0.833704 CG	1.7242561 CG	1.4007694 CG	0	0	0
1.43741	2.558646 GS	0.2648245 GS	0.3979744 GS	0	0	0
0.85433	-0.071831 CG	-0.263671 CG	0.0311446 CG	0	0	0
0.58206	0.243127 GS	0.0298044 S	0.0471545 GS	0	0	0
0.48808	-0.434401 C	-0.582324 C	-0.469198 CG	0	0	0
0.72536	0.122547 FGS	0.427763 GS	1.0700889 GS	0	0	0
1.76576	4.395033 GS	0.2082409 GS	3.2289162 FGS	0	0	0
0.90812	0.414834 CG	0.196653 C	0.42869 C	0	0	0
1.26802	1.44297 GS	0.0334989 GS	-0.450022 GS	0	0	0
1.05624	0.127569 CG	-0.161709 CG	0.3566982 CG	0	0	0
1.44365	0.463151 FGS	0.2110532 GS	0.1460433 GS	0	0	0
1.3984	1.486164 CFG	1.3445517 CG	2.2974476 CG	0	0	0
1.06629	0.783887 FGS	-0.04003 GS	-0.106068 GS	0	0	0
1.03535	-0.439935 C	-0.632276 C	-0.339278 C	0	0	0
0.46373	-0.642988 FGS	0.6945087 GS	-0.506219 GS	0	0	0
0.78846	0.603927 CG	-0.327298 CG	0.0194628 CG	0	0	0
1.4283	1.320486 GS	0.849787 GS	0.4369686 GS	0	0	0
0.8677	0.488363 CG	1.2894865 CG	0.8212367 CG	0	0	0
1.56912	0.396722 FGS	-0.178782 GS	0.1881048 GS	0	0	0
0.66322	0.52541 CG	-0.364532 CG	0.3134849 CG	0	0	0
0.7812	-0.132373 GS	-1.701076 S	-0.493124 GS	0	0	0
0.53655	-0.020425 C	-0.451383 C	0.1449937 CG	0	0	0
0.94681	0.477212 FGS	-0.100825 GS	0.8831413 GS	0	0	0
1.74332	3.336428 FGS	0.7242561 GS	3.2455309 FGS	0	0	0
1.84421	1.479964 GS	2.2648245 GS	1.0110506 GS	0	0	0
0.89145	0.148326 CG	0.1717151 CG	-0.142047 C	0	0	0
1.32965	2.240316 FGS	-0.016357 GS	0.4472595 GS	0	0	0
1.66754	1.993321 CFG	1.0892529 CG	1.4575839 CG	0	0	0
1.58732	2.372954 FGS	1.849787 GS	1.5893184 GS	0	0	0
0.98968	0.530592 CG	0.8543166 CG	-0.227374 C	0	0	0
0.61584	0.431083 GS	0.1456772 GS	-0.548258 S	0	0	0
1.34229	-0.289666 C	-0.056362 C	-0.4981 C	0	0	0
1.06425	0.171025 FGS	0.569679 GS	-0.349076 FGS	0	0	0
1.88132	-0.093712 CG	1.1804323 CG	1.8719056 CG	0	0	0
2.71054	1.212845 FGS	0.7502513 GS	0.6791227 GS	0	0	0
1.60872	-0.438506 CFG	-0.254847 CG	0.3335714 CG	0	0	0
1.07126	1.08628 GS	0.0466443 GS	0.2241875 GS	0	0	0

0.59415	0.181026 C	0.0872863 CG	-0.395575 CG	0	0	0
0.41639	0.473578 GS	-0.576074 S	-0.404888 GS	0	0	0
0.57641	0.101951 CG	0.0046726 CG	0.3785439 CG	0	0	0
1.85711	3.001418 GS	1.3043528 FGS	1.7316605 GS	0	0	0
1.53199	1.863628 GS	2.18539 GS	1.2224029 GS	0	0	0
1.04071	-0.059362 CG	0.2745396 CG	0.2529529 C	0	0	0
1.16039	-0.10009 FGS	0.3777185 GS	-0.09514 GS	0	0	0
1.81586	1.273944 CFG	1.809145 CG	2.2597771 CG	0	0	0
1.4793	2.050397 FGS	0.0623316 GS	1.0409425 GS	0	0	0
1.00065	0.656812 CG	-0.104409 CG	-0.071511 C	0	0	0
0.6904	0.144247 GS	0.1823623 GS	-0.243572 S	0	0	0
1.02889	-0.397743 C	-0.335568 C	-0.574467 C	0	0	0
1.07132	1.06151 FGS	0.7612503 GS	0.2653142 GS	0	0	0
1.50856	0.050159 CG	0.4244811 CG	1.3451333 CG	0	0	0
2.68927	0.640887 FGS	0.2648245 GS	0.6576182 GS	0	0	0
0.63184	-0.505037 CFG	-0.155179 CG	-0.02598 CG	0	0	0
1.51022	1.227377 FGS	0.3375808 GS	0.0041961 GS	0	0	0
0.41187	0.068099 CG	-0.046708 C	0.1595526 C	0	0	0
0.54294	0.154574 GS	-0.182274 S	-0.617967 S	0	0	0
0.81334	0.154677 C	0.0293364 CG	0.3648948 CG	0	0	0
1.85402	6.211257 GS	0.0533204 FGS	1.728 GS	0	0	0
0.94838	0.490048 CG	0.1635411 C	0.1109612 C	0	0	0
1.00602	0.676145 GS	0.0339406 GS	0.066156 S	0	0	0
1.118	0.371367 CG	0.3935578 CG	0.2011737 C	0	0	0
1.81189	3.320486 FGS	0.9693686 GS	0.5213436 GS	0	0	0
2.09782	2.807932 CG	0.9372498 CG	1.3225319 CG	0	0	0
1.22465	2.131008 GS	0.8837343 GS	0.4904385 GS	0	0	0
0.73312	-0.198689 C	-0.162924 C	-0.486236 C	0	0	0
0.85104	1.325539 GS	0.342827 GS	-0.539965 GS	0	0	0
0.95637	-0.109899 CG	2.1172673 CG	1.7564284 CG	0	0	0
0.82243	1.268647 GS	0.3109209 GS	-0.231794 GS	0	0	0
0.67947	0.158056 CG	0.1483104 CG	0.2534743 CG	0	0	0
1.16803	2.962032 FGS	0.0287571 GS	0.3020167 GS	0	0	0
0.68353	0.620588 CG	-0.28708 C	-0.059039 C	0	0	0
0.58148	0.181925 GS	0.0238164 S	-0.553009 S	0	0	0
0.55265	0.25687 C	-0.322394 C	-0.531383 C	0	0	0
0.51873	0.790665 GS	-0.09363 GS	-0.445004 GS	0	0	0
2.37796	6.490411 GS	0.5226222 FGS	3.085552 FGS	0	0	0
1.01868	0.236291 CG	0.2708735 C	0.0691499 C	0	0	0
0.94251	1.055142 GS	-0.188687 GS	0.3652376 S	0	0	0
0.95599	0.433163 CG	-0.703467 CG	0.1409009 C	0	0	0
1.17737	2.893065 GS	1.1315579 GS	0.0516432 FGS	0	0	0
2.1116	5.320486 CG	2.1013257 CFG	1.4193934 CFG	0	0	0
1.24168	1.029585 GS	0.4974852 GS	0.2630859 GS	0	0	0
0.9217	-0.011763 C	-0.266085 C	-0.909498 C	0	0	0
0.8496	0.875701 GS	0.0948995 GS	-0.478788 FGS	0	0	0
1.36129	0.907705 CG	1.7329733 CG	-0.071685 CFG	0	0	0
1.15896	0.755561 GS	0.042432 GS	-0.155111 GS	0	0	0
0.54344	0.480091 CG	0.4092144 CG	0.0511717 CG	0	0	0
0.93297	0.802638 FGS	-0.554603 GS	0.4390876 GS	0	0	0
0.56481	0.436405 CG	-0.358455 C	0.1799275 CG	0	0	0
0.62598	0.000666 GS	-0.482788 S	0.7214946 GS	0	0	0
0.50674	0.067367 C	-0.357419 C	0.1096606 CG	0	0	0

	0.77316	0.334561	GS		0.4957789	GS		0.0693387	GS		0	0	0
	3.51069	1.947028	FGS		0.1392936	FGS		3.8607651	FGS		0	0	0
	0.63407	0.362714	GS		0.3160498	GS		0.1563985	GS		0	0	0
	0.87446	-0.032434	CG		0.1746266	CG		-0.053704	C		0	0	0
	1.30779	0.886203	FGS		0.042432	GS		0.2840087	GS		0	0	0
	1.14514	-0.335637	C		-0.586853	C		-0.155452	C		0	0	0
	0.94466	1.328348	FGS		1.0017901	GS		0.1675614	GS		0	0	0
	0.77112	0.218339	CG		-0.401275	CG		-0.088597	CG		0	0	0
	1.01875	1.162695	GS		-0.118504	GS		0.0046658	GS		0	0	0
	0.85676	-0.382609	C		-0.178305	C		-0.757804	C		0	0	0
	1.07524	0.962294	FGS		0.6112749	GS		-0.855006	FGS		0	0	0
	1.22344	-0.020403	C		0.3380734	CG		0.2622384	CG		0	0	0
	1.27227	1.973928	GS		0.1506534	GS		0.1680385	GS		0	0	0
	0.74778	-0.316068	C		-0.309569	CG		0.0789638	CG		0	0	0
	0.59268	1.698049	FGS		-0.87854	GS		0.1821131	GS		0	0	0
	0.54533	0.24422	CG		0.5491694	C		0.2435031	CG		0	0	0
	1.17194	1.267537	FGS		0.4191526	GS		0.3140328	GS		0	0	0
	0.60952	0.161595	C		-0.016357	CG		0.5552525	CG		0	0	0
	4.18892	3.558646	FGS		0.8863128	FGS		6.0194628	GS		0	0	0
	0.70591	0.719313	GS		0.1189736	GS		-0.012838	GS		0	0	0
	0.93263	0.230731	CG		0.512752	CG		0.2241249	CG		0	0	0
	1.00529	0.137961	FGS		0.0771975	GS		0.2088053	GS		0	0	0
	0.41555	-0.251584	C		0.482655	C		-0.280711	C		0	0	0
	0.82138	0.757219	FGS		0.832509	GS		0.2282768	FGS		0	0	0
	0.64036	-0.584385	CFG		-0.65176	CG		-0.324939	C		0	0	0
	0.75954	0.088405	FGS		-0.003992	GS		-0.786835	GS		0	0	0
	1.32645	-0.330005	C		-0.306528	C		-0.383893	C		0	0	0
	1.32532	2.494516	FGS		0.95514	GS		-0.141002	GS		0	0	0
	1.39264	-0.146825	C		-0.202508	CG		0.4467266	CG		0	0	0
	0.83286	0.681752	FGS		0.464762	GS		-0.181235	GS		0	0	0
	1.03085	-0.056456	C		0.0331542	CG		0.5048896	CG		0	0	0
	0.93018	1.104168	FGS		0.1103145	GS		-0.137581	GS		0	0	0
	0.49576	0.097032	CG		-0.408675	CG		0.107519	CG		0	0	0
	1.11124	1.52253	FGS		0.383469	GS		0.0433095	GS		0	0	0
	0.44445	-0.245556	C		0.0499266	CG		-0.300757	CG		0	0	0
	0.92071	0.164775	C		0.0407842	C		-0.369102	C		0	0	0
K	0.3364	-0.564305	x		0.1625744	x		-0.144827	x		3	0	0
K	0.09353	-0.176211	x		0.2553641	x		-0.225844	x		3	0	0
K	0.16228	-0.654879	x		-0.259587	x		-0.760859	x		3	0	0
K	0.81278	0.661523	x		1.438388	x		0.0772285	x		3	0	0
K	-0.2263	-0.906465	x		0.5580027	x		-0.936405	x		3	0	0
K	1.07878	-0.401542	x		-0.128694	x		-0.592341	x		3	0	0
	0.84152	1.22095	G	x	0.5398315	G	x	-0.483775	x		1	0.667	0
K	0.52567	0.364501	G	x	0.0482005	G	x	0.1940193	G	x	0	1	0
K	-0.9445	-0.877425	x		-1.260113	x		-1.007261	x		3	0	0
K	-0.611	-1.36997	x		-0.378766	x		-1.250884	x		3	0	0
K	-0.261	-0.938174	x		-1.101738	x		-0.714311	x		3	0	0
K	0.21646	-0.040547	x		-0.025431	G	x	-0.433305	G	x	1	0.667	0
K	0.19668	-0.086139	x		-0.148668	x		-0.281364	x		3	0	0
K	0.3496	-0.013193	x		-0.001821	x		-0.347048	x		3	0	0
K	1.14608	0.677028	G	x	-0.01271	x		0.3247549	G	x	1	0.667	0
K	0.13817	-0.960055	x		-0.2635	x		-0.827193	x		3	0	0
	1.18358	0.209858	C		0.2110532	C		0.4193934	CG		0	0	0

K	0.42966	-0.399813	x	0.1771489	x	-0.350183	x	3	0	0
K	-0.0306	-0.149161	x	0.3168191	x	-0.376338	x	3	0	0
K	0.17746	-0.767399	x	-0.224868	x	-0.667302	x	3	0	0
K	0.97464	0.784087	x	1.004364	x	0.147139	x	3	0	0
K	0.40862	-0.781369	x	0.4510912	x	-0.884519	x	3	0	0
K	-0.2818	-0.537951	x	0.0600619	x	-0.368751	x	3	0	0
K	0.71987	0.700547 G	x	-0.057104 G	x	-0.347994	x	1	0.667	0
K	0.39676	0.272277 G	x	0.1527978 G	x	-0.486428	x	1	0.667	0
K	-0.9078	-0.832495	x	-1.238831	x	-1.039681	x	3	0	0
K	-0.7555	-1.28257	x	-0.16199	x	-1.340169	x	3	0	0
K	0.04892	-1.115531	x	-0.791074	x	-1.391828	x	3	0	0
K	0.26586	-0.362657	x	0.1142648 G	x	-0.3309 G	x	1	0.667	0
K	0.30115	-0.230395	x	0.0898249	x	-0.354563	x	3	0	0
K	0.25968	-0.078286	x	-0.068599	x	-0.475639	x	3	0	0
K	0.6749	-0.284195 G	x	-0.385726	x	0.3441363 G	x	1	0.667	0
K	0.07303	-0.762188	x	-0.317323	x	-1.076115	x	3	0	0
	2.33668	2.212337 GS		1.449249 FGS		1.8268177 FGS		0	0	0
K	1.21623	0.047991 G	x	0.3327285 G	x	-0.281197 G	x	0	1	0
K	1.23031	-0.230162	x	0.6433361 G	x	-0.024931	x	2	0.333	0
K	0.28313	-0.792855 G	x	-0.233295	x	-0.950667	x	2	0.333	0
K	-0.6689	-1.484095	x	0.0721794 FG		-1.449362	x	2	0	0
K	-0.8019	-1.504239	x	-0.790037	x	-1.472789	x	3	0	0
K	0.30522	-0.228852	x	0.2333462	x	-0.223688 G	x	2	0.333	0
K	0.33715	0.042279 G	x	0.0807414 G	x	-0.355577 G	x	0	1	0
	0.58608	0.355935 G	x	0.2813126 G	x	-0.146547	x	1	0.667	0
K	-0.1731	-0.868011	x	-0.173456	x	-0.749717	x	3	0	0
K	-0.3211	-1.099516	x	-0.583345	x	-0.955639	x	3	0	0
K	0.22701	-0.353286 G	x	-0.036831 G	x	-0.806508	x	1	0.667	0
K	-0.1089	-0.566179	x	-0.008	x	-0.439111	x	3	0	0
K	-0.9455	-1.519713	x	-0.796771	x	-1.42001	x	3	0	0
K	-0.2719	-0.830823	x	-0.022457	x	-0.805964	x	3	0	0
K	0.37677	-0.443525	x	0.1748823	x	-0.54679	x	3	0	0
K	1.03358	0.487596	x	0.4372917	x	0.3185665	x	3	0	0
	3.32744	6.768947 GS		1.1955618 GS		5.9142806 FGS		0	0	0
K	1.06388	0.279844 G	x	0.0858543 G	x	0.6519772 G	x	0	1	0
K	1.45592	-0.513257	x	0.2344508 G	x	-0.465964	x	2	0.333	0
K	0.57158	-0.27265 G	x	0.1030734	x	-0.911178	x	2	0.333	0
K	-0.6244	-1.341387	x	0.6058614 G	x	-1.199228	x	2	0.333	0
K	-0.8887	-1.296616	x	-0.527687	x	-1.312013	x	3	0	0
K	0.34897	-0.125202	x	0.2865195	x	0.1638527 G	x	2	0.333	0
K	0.49132	0.01424 G	x	0.6133468 G	x	-0.028066 G	x	0	1	0
	0.67087	0.485848 G	x	0.2987718 G	x	-0.346558 G	x	0	1	0
K	0.02611	-0.279388	x	-0.112696	x	-0.792044	x	3	0	0
K	-0.3418	-0.81221	x	-0.280085	x	-0.978131	x	3	0	0
K	0.22783	-0.622846	x	0.1018859 G	x	-0.459	x	2	0.333	0
K	-0.0946	-0.645885	x	-0.258817	x	-0.377486	x	3	0	0
K	-0.8703	-1.493419	x	-0.638288	x	-1.694047	x	3	0	0
K	0.01303	-0.881348	x	-0.125295	x	-0.390858	x	3	0	0
K	0.26274	-0.416002	x	0.2289049	x	-0.45037	x	3	0	0
K	0.91057	0.5953	x	0.512752	x	0.1959394	x	3	0	0
	0.85885	0.467328 CG		0.2536839 CG		0.4377754 CFG		0	0	0
K	0.49539	-0.077513 G	x	0.4267919 G	x	0.2888828	x	1	0.667	0
K	-0.2276	-0.600282	x	-0.332905	x	-0.538669	x	3	0	0

	0.96616	1.211623	G	x	0.3538295	G	x	0.1578177	x	1	0.667	0
K	-0.7802	-1.218353		x	-0.14523	x		-1.58919	x	3	0	0
K	-0.1625	-0.591907	G	x	-0.369658	x		-0.387354	x	2	0.333	0
K	0.01761	-0.328607		x	-0.209778	x		-0.589268	x	3	0	0
K	0.83011	0.626536		x	0.2260052	G	x	-0.062221	G	x	1	0.667
K	0.54761	-0.111854		x	-0.086487	x		-0.496552	x	3	0	0
K	0.47715	0.328348	G	x	0.4369437	x		-0.106292	x	2	0.333	0
K	0.39325	-0.062561		x	0.1848839	x		-0.331663	x	3	0	0
K	-0.2155	-0.592337		x	0.5090613	x		-0.828406	x	3	0	0
	1.00941	0.534384	G	x	-0.169578	G	x	0.0358572	G	x	0	1
K	-0.1318	-1.206734		x	-0.45742	x		-0.812571	x	3	0	0
K	0.18003	-0.801417		x	-0.403632	x		-0.784487	x	3	0	0
K	0.90897	0.000144	G	x	-0.298312	x		-0.832561	G	x	1	0.667
K	0.84308	0.360014		x	0.1827793	x		0.6025816	G	x	2	0.333
	0.96072	0.264124	CG		0.1518155	CG		0.0771783	CG		0	0
K	0.63983	0.017188		x	0.3441469	x		0.2568574	G	x	2	0.333
K	-0.1442	-0.818014		x	-0.3572	x		-1.190308	x	3	0	0
K	1.11566	1.044692	G	x	0.1480108	G	x	0.3200173	x	1	0.667	0
K	-0.616	-1.442611		x	-0.274758	x		-1.468619	x	3	0	0
K	0.05053	-0.414026		x	-0.427852	x		-0.572768	x	3	0	0
K	0.02996	-0.428978		x	-0.293544	x		-0.385133	x	3	0	0
K	0.85896	0.542391	G	x	-0.168475	G	x	0.2802622	G	x	0	1
K	0.34137	-0.245861	G	x	-0.2941	x		-0.591222	x	2	0.333	0
K	0.59215	0.486114		x	0.2001188	G	x	-0.22565	x	2	0.333	0
K	1.79296	-0.135		x	0.3264635	x		-0.341636	x	3	0	0
K	-0.1754	-0.723076		x	0.3732469	x		-0.930879	x	3	0	0
K	0.83281	0.239098	G	x	-0.198422	G	x	-0.313663	G	x	0	1
K	-0.1035	-0.696989		x	-0.410108	x		-0.668026	x	3	0	0
K	0.16728	-0.488622		x	-0.263955	x		0.1065345	x	3	0	0
K	0.65851	-0.51929	G	x	-0.408365	G	x	-0.608568	x	1	0.667	0
K	0.86594	0.189924		x	0.2179235	x		0.3301318	G	x	2	0.333
	3.68589	2.307066	GS		0.5867526	GS		1.9392925	FGS		0	0
K	0.44362	-0.073062		x	-0.346449	x		0.0323132	x	3	0	0
K	0.08776	-0.862495		x	0.1698279	x		-1.077499	x	3	0	0
K	-0.3639	-1.353169		x	-0.064208	x		-1.546004	x	3	0	0
K	-0.0693	-0.306578		x	1.0162973	x		-0.505356	x	3	0	0
	0.74632	0.599546	G	x	0.1862146	G	x	-0.527104	G	x	0	1
K	-0.7268	-0.765629		x	-0.851351	x		-1.375069	x	3	0	0
K	0.03526	-0.438651		x	-0.512783	x		-0.561959	x	3	0	0
K	-0.5703	-1.057143		x	-1.209419	x		-1.262499	x	3	0	0
K	0.17633	-0.129652		x	-0.460114	x		-0.645251	G	x	2	0.333
K	0.19548	-0.406091		x	0.189723	x		-0.356686	G	x	2	0.333
K	0.14544	-0.541402		x	-0.132271	x		-0.961922	x	3	0	0
K	-0.1969	-0.506397		x	-0.431395	x		-1.12067	x	3	0	0
K	0.43564	-0.317283		x	-0.268937	x		0.5033392	G	x	2	0.333
K	-0.4591	-1.288071		x	-0.369079	x		-1.274063	x	3	0	0
K	-0.0272	-0.335468		x	-0.202626	x		-0.388701	x	3	0	0
K	0.76431	-0.104012	G	x	0.0232034	G	x	-0.280986	G	x	0	1
	4.13482	5.296239	GS		1.8194133	FGS		1.7230698	FGS		0	0
K	0.28435	-0.031225		x	-0.147021	x		-0.123939	x	3	0	0
K	0.13067	-0.592898		x	0.3018866	x		-0.426833	x	3	0	0
K	-0.2534	-1.059031		x	0.4120255	x		-1.490766	x	3	0	0
K	-0.0163	-0.239197		x	0.9019548	x		0.1768938	x	3	0	0

	0.7729	-0.182014	G	x	0.3624353	G	x	-0.179846	G	x	0	1	0
K	-0.5261	-1.428452		x	-0.947174		x	-1.497911		x	3	0	0
K	0.14516	-0.571426		x	-0.243517		x	-0.590042		x	3	0	0
K	-0.4399	-1.315606		x	-0.905519		x	-1.094124		x	3	0	0
K	0.02266	-0.149368		x	0.2263503		x	-0.702351		x	3	0	0
K	0.22344	-0.22658		x	-0.107653		x	-0.367246		x	3	0	0
K	0.33205	-0.429994		x	0.063851		x	-0.863666		x	3	0	0
K	-0.0246	-0.443074		x	-0.303459		x	-0.624838		x	3	0	0
K	0.24353	-0.472794		x	-0.253024		x	-0.386267		x	3	0	0
K	-0.3044	-1.587975		x	-0.451684		x	-1.215475		x	3	0	0
K	0.01193	-0.518589		x	-0.05212		x	-0.331587		x	3	0	0
K	0.73517	0.118428	G	x	0.1636777	G	x	-0.157415	G	x	0	1	0
	1.41174	1.583521	GS		3.019712	GS		2.174741	FGS		0	0	0
K	-0.4293	-0.644774		x	-0.420289		x	-0.820688		x	3	0	0
K	0.22243	-0.104702		x	0.0036419		x	-0.092959		x	3	0	0
K	0.03689	-0.06772		x	-0.418843		x	-1.378193		x	3	0	0
K	0.39706	0.956738	G	x	0.4370054	G	x	0.1625259	G	x	0	1	0
K	-1.0292	-1.46695		x	-1.29495		x	-1.621662		x	3	0	0
K	-0.9459	-1.371965		x	-1.187807		x	-1.450974		x	3	0	0
K	0.16991	-0.025388	G	x	0.1675273	G	x	-0.643865	G	x	0	1	0
K	-0.0164	-0.632892		x	-0.216724		x	-0.390463		x	3	0	0
	1.36773	1.534384	G	x	0.1762878	G	x	-0.238138	G	x	0	1	0
K	0.48477	-0.193138	G	x	-0.115656	G	x	-0.307519	G	x	0	1	0
K	0.3966	-0.201366		x	0.4158904		x	0.0818112	G	x	2	0.333	0
K	-0.1967	-0.638935		x	0.3287889		x	-0.748279		x	3	0	0
K	0.01662	-0.226466		x	-0.433488		x	-0.587847		x	3	0	0
K	-0.6714	-1.012899		x	0.1465253		x	-1.191329		x	3	0	0
K	0.04827	-0.370271		x	-0.280948		x	-0.062464		x	3	0	0
K	-0.1215	-0.838947		x	-0.969641		x	-0.867643		x	3	0	0
	3.07232	0.52212	FGS		0.9310871	GS		2.2000351	FGS		0	0	0
K	-0.3512	-0.739196		x	-0.338455		x	-0.860058		x	3	0	0
K	0.26506	0.045335		x	0.0494658		x	-0.116357		x	3	0	0
K	0.26079	-0.037968	G	x	0.2438648	G	x	-0.440353		x	1	0.667	0
K	0.44232	0.794118	G	x	1.1666441	G	x	-0.040161	G	x	0	1	0
K	-1.0103	-1.556031		x	-1.206918		x	-1.655749		x	3	0	0
K	-0.7951	-1.072633		x	-1.21131		x	-1.683104		x	3	0	0
K	0.24432	0.244642	G	x	0.1347639	G	x	-0.357182	G	x	0	1	0
K	0.05006	-0.692152		x	-0.086199		x	-0.623976		x	3	0	0
	2.02974	1.514615	G	x	1.019712	G	x	0.2710016	G	x	0	1	0
K	0.47481	0.15682	G	x	-0.109571	G	x	-0.156917	G	x	0	1	0
K	0.27976	-0.272382		x	0.7612503	G	x	-0.404345	G	x	1	0.667	0
K	-0.1632	-0.752501		x	0.2374255		x	-0.9219		x	3	0	0
K	0.04031	-0.227611		x	-0.49108		x	-0.553396		x	3	0	0
K	-0.5972	-1.043576		x	0.1159351		x	-1.118581		x	3	0	0
K	0.02619	-0.519315		x	-0.309729		x	-0.341966		x	3	0	0
K	-0.0753	-0.657795		x	-0.756497		x	-0.925042		x	3	0	0
	2.08514	1.160021	FGS		2.1172673	GS		2.6439537	FGS		0	0	0
	1.1901	0.098094	FGS		1.5867526	GS		0.6604914	GS		0	0	0
K	0.73305	0.670232	G	x	0.3507245		x	0.403534	G	x	1	0.667	0
K	0.42517	-0.47868		x	-0.238414		x	-0.365877		x	3	0	0
K	-1.0265	-1.221203		x	-0.676282		x	-1.225203		x	3	0	0
K	-0.4906	-1.250169		x	0.6043466		x	-1.448532		x	3	0	0
K	0.12099	-0.343814		x	0.542712		x	-0.414294		x	3	0	0

K	-0.1828	-0.6968	x	0.204108	x	-1.046818	x	3	0	0
K	-0.0466	-0.785874	x	-0.209391	x	-0.277449	x	3	0	0
K	-0.3942	-0.900129	x	0.136271	x	-0.953282	x	3	0	0
K	0.359	-0.882606 G	x	0.4003394	x	-0.545699	x	2	0.333	0
K	-0.1765	-0.919073	x	-0.057104	x	-1.019726	x	3	0	0
K	-0.0672	-0.102269	x	0.2721478	x	-0.461489	x	3	0	0
K	0.37598	0.315415	x	0.3632282	x	0.323079	x	3	0	0
K	-0.2634	-1.229932	x	0.3567469	x	-1.125411	x	3	0	0
K	0.42317	-0.576572	x	-0.182097	x	-0.500715	x	3	0	0
K	0.56532	-0.250537 G	x	-0.454081	x	-0.291277 G	x	1	0.667	0
	2.49861	6.895395 GS		5.0977145 GS		1.051524 FGS		0	0	0
	1.4621	0.357961 GS		1.7343097 GS		1.1321629 GS		0	0	0
K	0.87716	-0.203365	x	0.3434343 G	x	-0.299997 G	x	1	0.667	0
K	0.54201	-0.477119	x	-0.195095	x	-0.256536	x	3	0	0
K	-0.9765	-1.20599	x	-0.902581	x	-1.480944	x	3	0	0
K	-0.4895	-1.30312	x	0.5768089	x	-1.502568	x	3	0	0
K	0.13926	-0.146933	x	0.5049105	x	-0.402917	x	3	0	0
K	-0.113	-0.699495	x	0.2213564	x	-0.748387	x	3	0	0
K	-0.0245	-0.665575	x	-0.230703	x	-0.227873	x	3	0	0
K	-0.3087	-0.707385	x	0.0903295	x	-1.102871	x	3	0	0
K	0.20626	-0.534566 G	x	-0.337144	x	-0.770987	x	2	0.333	0
K	-0.1117	-0.847179	x	-0.315821	x	-1.546134	x	3	0	0
K	0.20186	-0.79596	x	0.1288596	x	-0.464488	x	3	0	0
K	0.39226	0.285526	x	0.5073478	x	0.3480856	x	3	0	0
K	-0.1266	-1.105865	x	0.2887041	x	-1.120715	x	3	0	0
K	0.43037	-0.593938	x	-0.022752	x	-0.669497	x	3	0	0
K	0.50675	0.122547 G	x	-0.177486	x	-0.000715 G	x	1	0.667	0
	4.19451	2.068947 GS		1.6223765 FGS		1.0194628 FGS		0	0	0
	3.65347	2.206153 GS		1.5867526 GS		1.1384039 FGS		0	0	0
K	1.63669	1.166158	x	0.7423457	x	1.0735639	x	3	0	0
K	-0.1292	-0.543813	x	-1.005265	x	-1.638618	x	3	0	0
K	-0.3418	-1.043233	x	-0.244664	x	-1.24094	x	3	0	0
K	-0.215	-0.461666	x	-0.487946	x	-0.630343	x	3	0	0
K	0.43601	-0.378039	x	0.1972612	x	-0.195042 G	x	2	0.333	0
K	0.18712	-0.240376	x	-0.089094	x	-0.853732	x	3	0	0
K	-0.0543	-0.782871	x	-0.220602	x	-1.222534	x	3	0	0
K	-0.8642	-1.348107	x	-0.256357	x	-1.749029	x	3	0	0
K	-0.5055	-0.729784	x	-0.576639	x	-0.739048	x	3	0	0
K	0.19475	-0.744058	x	-0.065781	x	-1.055466	x	3	0	0
K	-0.4331	-1.114336	x	-0.880459	x	-1.318605	x	3	0	0
K	0.39853	-0.916553 FG		-0.327255	x	-0.395575 G	x	1	0.333	0
K	0.59651	-0.097366 G	x	-0.071411	x	-0.0289	x	2	0.333	0
K	-0.1205	-0.639825	x	-0.590012	x	-0.293514	x	3	0	0
K	0.33187	-0.355471 G	x	0.3907614	x	-0.001754 G	x	1	0.667	0
	2.53954	2.553685 FGS		3.9086806 GS		2.0269573 GS		0	0	0
	3.96298	6.642414 GS		2.6456462 GS		1.2979983 GS		0	0	0
K	1.58952	1.279017	x	0.5812759	x	1.0653954	x	3	0	0
K	0.11845	-0.733152	x	-0.861809	x	-1.225287	x	3	0	0
K	-0.07	-0.821135	x	-0.166265	x	-0.805104	x	3	0	0
K	-0.2136	-0.375491	x	-0.366587	x	-0.638854	x	3	0	0
K	1.76097	-0.32523 G	x	0.5080956 G	x	-0.253731 G	x	0	1	0
K	0.43814	-0.345145	x	-0.241361	x	-0.717503	x	3	0	0
K	0.05806	-0.739488	x	-0.626753	x	-1.419329	x	3	0	0

K	-0.9608	-1.224287	x	-0.248245	x	-1.517775	x	3	0	0
K	-0.5182	-0.63775	x	-0.545155	x	-0.764107	x	3	0	0
K	0.24425	-0.839469	x	0.1323742	x	-0.510198	x	3	0	0
K	-0.0122	-1.21995	x	-0.793949	x	-1.10822	x	3	0	0
K	1.86437	0.84297 G	x	-0.246821	x	-0.155169 G	x	1	0.667	0
K	1.97349	0.310882	x	-0.081626	x	-0.270404	x	3	0	0
K	0.06299	-0.739157	x	-0.463763	x	-0.342029	x	3	0	0
K	0.7399	-0.147581 G	x	0.2034239 G	x	0.2604709 G	x	0	1	0
	3.0129	6.746751 GS		0.6316068 FGS		0.4128052 FGS		0	0	0
	1.25504	1.000351 G	x	0.4562505 G	x	-0.093501 G	x	0	1	0
K	0.80517	0.419358	x	-0.0753	x	-0.333882	x	3	0	0
K	-0.6397	-1.810291	x	-1.308185	x	-1.305159	x	3	0	0
K	-0.0377	-0.572144	x	-0.820343	x	-0.499216	x	3	0	0
K	-0.0748	-0.786272	x	0.5719934	x	-0.711749	x	3	0	0
K	0.0763	-0.456294	x	-1.146001	x	-0.390574 G	x	2	0.333	0
K	0.38343	0.430364 G	x	-0.428287	x	-0.353581 G	x	1	0.667	0
K	0.02455	-0.678649	x	-0.111042	x	-1.031535	x	3	0	0
K	-0.8144	-0.927624	x	-1.133281	x	-1.185136	x	3	0	0
K	0.17928	-0.545841	x	0.2005006	x	-0.649664	x	3	0	0
K	-0.6556	-0.989122	x	-1.056807	x	-1.137139	x	3	0	0
K	-0.7849	-0.947543	x	-0.22878	x	-1.444212	x	3	0	0
K	0.20195	-0.246064	x	-0.028306	x	-0.736118	x	3	0	0
K	-0.4826	-1.150144	x	-1.084341	x	-1.482687	x	3	0	0
K	0.01882	-0.778791	x	0.1884736	x	-0.301171	x	3	0	0
K	-0.1981	-1.061984	x	-0.263831	x	-0.779624	x	3	0	0
	3.2521	7.06644 GS		0.9652642 GS		1.6908401 FGS		0	0	0
	1.30569	0.246486 G	x	0.1263046 G	x	-0.157415 G	x	0	1	0
K	0.70864	0.38197	x	0.1438375	x	-0.661259	x	3	0	0
K	-0.7173	-1.479826	x	-1.036618	x	-1.573492	x	3	0	0
K	0.19938	-0.862094	x	-0.318684	x	-0.822275	x	3	0	0
K	-0.0964	-0.600623	x	0.7942155	x	-0.890942	x	3	0	0
K	0.08369	-0.309053	x	-1.298701	x	-0.312958 G	x	2	0.333	0
K	0.54945	-0.175425 G	x	-0.197803 G	x	-0.735954 G	x	0	1	0
K	-0.0166	-0.769649	x	0.05962	x	-0.973645	x	3	0	0
K	-0.7921	-0.987888	x	-1.161066	x	-1.379756	x	3	0	0
K	0.0987	-0.383324	x	-0.002858	x	-0.409345	x	3	0	0
K	-0.6877	-1.110835	x	-1.194802	x	-1.035099	x	3	0	0
K	-0.8238	-1.111098	x	-0.283834	x	-1.35802	x	3	0	0
K	0.4215	-0.218673	x	-0.519787 G	x	-0.592155	x	2	0.333	0
K	-0.4781	-1.102585	x	-1.040118	x	-1.314771	x	3	0	0
K	0.07938	-0.586404	x	0.3298217	x	-0.674669	x	3	0	0
K	-0.0944	-0.969316	x	-0.14055	x	-0.943638	x	3	0	0
	4.08063	6.227377 FGS		3.2648245 FGS		2.2924813 FGS		0	0	0
K	0.36752	-0.578137	x	0.1228735	x	-0.813574	x	3	0	0
K	-0.0654	-1.065631	x	-0.803152	x	-1.482284	x	3	0	0
K	0.15589	-0.602145	x	0.3972132	x	-1.022493	x	3	0	0
K	0.33315	-0.146805	x	-0.007199	x	-0.237548	x	3	0	0
K	0.42783	-0.170149 G	x	0.2562113 G	x	-0.042376 G	x	0	1	0
K	0.45515	0.069809	x	-0.041031	x	-0.489551	x	3	0	0
K	-0.2276	-1.058661	x	-0.623179	x	-1.03178	x	3	0	0
K	0.22445	-0.379954	x	0.342229 G	x	-0.625675	x	2	0.333	0
K	-0.2776	-1.313329	x	-0.766394	x	-1.177839	x	3	0	0
K	0.38025	-0.293373 G	x	-0.26805	x	-0.766262 G	x	1	0.667	0

K	0.58023	-0.426951	G	x	-0.649019	x	-0.767023	G	x	1	0.667	0
K	0.25942	-0.57889		x	-0.19169	x	-0.548821		x	3	0	0
	1.36491	0.811875	FG		0.0948995	G	x	0.3378243	G	x	0	0.667
K	0.46725	-0.341271		x	0.2456374	x	-0.533633		x	3	0	0
K	0.33145	-0.20615		x	0.1447938	G	x	0.151678	G	x	1	0.667
K	-1.0331	-1.545275		x	-0.298247	x	-1.764144		x	3	0	0
	3.77462	5.712804	FGS		0.4574695	FGS		2.8199313	GS		0	0
K	0.09461	-0.302496		x	0.0897671	x	-0.644212		x	3	0	0
K	0.08352	-1.040473		x	-0.907582	x	-1.383275		x	3	0	0
K	0.1293	-0.440856		x	0.2421044	x	-0.452192		x	3	0	0
K	0.41587	-0.322064		x	0.0370185	x	-0.41185		x	3	0	0
K	0.45137	0.224562	G	x	0.2040704	G	x	-0.00248	G	x	0	1
K	0.47896	-0.136191		x	0.0744932	x	-0.564508		x	3	0	0
K	-0.2644	-0.994783		x	-0.337735	x	-1.178074		x	3	0	0
K	0.28533	-0.202569		x	0.0116378	x	-0.623331		x	3	0	0
K	-0.2301	-0.896284		x	-0.529501	x	-0.585591		x	3	0	0
K	0.4499	-0.196412	G	x	-0.096057	G	x	-0.387797	G	x	0	1
K	0.55558	-0.371392	G	x	-0.291257	x	-0.60781	G	x	1	0.667	0
K	0.29307	-0.747829		x	0.1616037	x	-0.533454		x	3	0	0
	1.48371	1.59802	G	x	1.5590076	G	x	0.906369	G	x	0	1
K	0.41929	-0.335298		x	0.1398896	x	-0.469854		x	3	0	0
K	0.36059	-0.499353		x	0.1855978	G	x	-0.009938	G	x	1	0.667
K	-0.9493	-1.385417		x	-0.320289	x	-1.888721		x	3	0	0
	0.68141	0.044474	CG		0.0926435	CG		0.1714659	CFG		0	0
	0.85387	0.210862	GS		0.5515379	S		-0.155035	GS		0	0
	-0.1124	-1.103195	CG		0.7958778	C		-0.628058	CFG		0	0
	1.30146	1.110372	GS		0.1220843	GS		-0.366892	FGS		0	0
	-0.0258	-0.927126	C		0.5909282	C		-0.938143	C		0	0
	1.33456	0.561757	GS		-0.014558	GS		-0.136273	GS		0	0
	-0.0562	-0.717085	C		-0.127686	C		-0.331543	C		0	0
	1.15414	1.350744	GS		0.9676234	GS		-0.029447	GS		0	0
	0.53083	-0.376481	CG		0.1703598	CG		0.2872351	CG		0	0
	0.80543	0.811251	GS		0.2497176	GS		-0.069471	GS		0	0
	-0.3381	-1.436404	C		0.0489026	C		-1.248892	C		0	0
	1.20861	1.006378	GS		0.0266647	GS		0.1195743	GS		0	0
	-0.239	-0.875311	C		0.2114612	C		-0.882133	C		0	0
	0.28337	-0.266473	S		-0.316863	S		-0.399014	S		0	0
	-0.6027	-1.00414	C		0.0069334	C		-0.710533	C		0	0
	0.79063	-0.239602	GS		0.1659094	GS		0.0016881	GS		0	0
K	-0.1183	-0.75398		x	-0.338571	x	-0.736098		x	3	0	0
	0.53757	0.899304	CG		0.3712138	CG		-0.46447	CFG		0	0
	1.02578	1.677421	GS		-0.006247	GS		-0.280097	GS		0	0
	-0.1166	-1.120466	CFG		0.259491	C		-0.947871	CFG		0	0
	0.67778	1.355676	FGS		0.6886322	GS		0.3413909	FGS		0	0
	-0.035	-0.990795	C		0.461581	C		-0.924539	C		0	0
	0.83739	1.625646	GS		0.1523497	GS		0.3659866	GS		0	0
	-0.3266	-1.268248	C		-0.172039	C		-0.855006	C		0	0
	0.86591	0.468585	GS		0.4712753	GS		0.0194628	GS		0	0
	0.44005	-0.603101	CG		-0.046377	CG		-0.139937	CG		0	0
	0.71738	0.852441	GS		-0.105544	GS		-0.486599	FGS		0	0
	-0.4352	-1.234831	C		0.1666441	C		-1.412764	C		0	0
	1.25618	1.775787	GS		-0.516166	GS		0.2544828	GS		0	0
	-0.2059	-1.080483	C		0.3282498	C		-1.02352	C		0	0

K	0.34007	-0.440476 S		-0.222163 S		-0.012038 S	0	0	0
	-0.5906	-1.084817 C		-0.077408 C		-1.035579 CG	0	0	0
	0.67384	0.184831 GS		0.8228199 GS		-0.856605 GS	0	0	0
	-0.0953	-0.627147	x	-0.457074	x	-0.6318	3	0	0
	2.24959	2.108333 GS		2.1579093 GS		1.1096606 FGS	0	0	0
	0.73532	0.714462 CG		0.3232411 C		-0.35152 CFC	0	0	0
	0.77646	1.127841 GS		0.0202864 GS		0.0650597 GS	0	0	0
K	-0.2253	-0.96819 C		0.3954288 C		-0.234814 C	0	0	0
	0.78534	0.822986 GS		0.396069 GS		0.1770041 GS	0	0	0
	0.01371	-0.532618	x	0.6880359	x	-0.61009	3	0	0
	0.64131	0.594661 GS		0.0347047 GS		-0.176376 S	0	0	0
	0.37807	0.143454 CG		-0.339247 CG		0.4215613 CG	0	0	0
	0.78519	0.80828 GS		0.037414 GS		-0.259638 S	0	0	0
	1.08512	0.347121 CG		0.5297967 CG		-0.301182 CG	0	0	0
K	0.80862	0.692711 GS		0.6043109 GS		-0.010752 GS	0	0	0
	-0.2067	-0.550056 C		0.2808843 C		-0.960908 C	0	0	0
	0.27062	0.262323 GS		-0.072871 GS		-0.92807 S	0	0	0
	-0.0042	-0.81442	x	0.5082785	x	-0.639718	3	0	0
	0.51981	0.109689 GS		-0.074662 S		-0.667309 S	0	0	0
	0.3546	-0.306029 C		0.3626718 CG		-0.146896 CG	0	0	0
	0.36487	-0.145424 GS		-0.143456 GS		-0.5655 GS	0	0	0
K	1.97489	6.833556 GS		2.512752 GS		4.0700889 FGS	0	0	0
	1.06722	0.88877 CG		0.0590758 CG		0.6087512 CG	0	0	0
	1.17148	1.175056 FGS		0.3352138 GS		-0.177294 GS	0	0	0
	-0.0067	-0.889516 C		0.6583725 C		-0.833945 C	0	0	0
	1.12378	1.105473 FGS		0.299176 GS		0.2441691 GS	0	0	0
	0.25425	-0.608042	x	0.5004527	x	-0.483038 G	2	0.333	0
	0.62643	1.078668 GS		0.325366 GS		-0.244449 S	0	0	0
K	0.59854	0.118353 CG		-0.05961 CG		-0.094493 CG	0	0	0
	0.86287	0.746579 GS		0.1242261 GS		0.209208 GS	0	0	0
	0.82061	0.052497 CG		0.569679 CG		-0.387785 C	0	0	0
	1.15779	0.783089 GS		0.4679163 GS		-0.432664 GS	0	0	0
	-0.0845	-0.731466 C		0.2447402 C		-0.586139 C	0	0	0
	0.40941	-0.079063 GS		-0.145808 GS		-0.363394 S	0	0	0
	-0.0338	-0.511363	x	0.1932712	x	-0.164596	3	0	0
K	0.50599	0.22651 GS		0.1570683 S		-0.348821 S	0	0	0
	0.37903	-0.606954 C		0.2241825 CG		-0.126615 CG	0	0	0
	0.68734	0.036331 GS		-0.041603 GS		0.1590973 GS	0	0	0
	-0.244	-0.997457 C		0.8097004 C		-1.727771 C	0	0	0
	1.22354	0.886083 GS		0.4503801 GS		0.272769 S	0	0	0
	-0.3949	-1.257387 C		0.2337976 C		-0.81808 C	0	0	0
	1.22078	1.559674 GS		0.4967712 GS		0.2840577 GS	0	0	0
K	0.01753	-1.008137	x	0.1408921	x	-0.600621	3	0	0
	1.42407	0.290739 FGS		-0.037204 GS		-0.094357 GS	0	0	0
	-0.2749	-1.528457 C		0.0925246 C		-1.389153 C	0	0	0
	0.7416	1.927144 GS		0.0784113 GS		-0.012246 GS	0	0	0
	0.94028	-0.147261 CG		1.3055429 C		-0.509413 C	0	0	0
	1.13277	-0.125073 FGS		0.2159149 GS		-0.154742 GS	0	0	0
	-0.3307	-0.943197 C		-0.10899 C		-1.284835 C	0	0	0
K	0.35336	0.170645 GS		0.0057372 S		-0.187257 S	0	0	0
	0.21977	-0.655835	x	-0.04486	x	-0.585986	3	0	0
	0.3233	-0.517555 S		-0.239218 S		-0.374716 S	0	0	0
	-0.3733	-0.642638 C		0.0460706 C		-1.030093 C	0	0	0

K	0.55495	0.046985	GS	-0.300547	GS	-0.356046	S	0	0	0	
	0.8198	0.299425	C	0.9737757	CG	-0.009782	CG	0	0	0	
	-0.4406	-1.491545	CF	0.7689988	C	-1.149137	C	0	0	0	
	1.25712	0.828633	FGS	0.6677891	GS	0.1379043	GS	0	0	0	
	-0.3475	-0.832663	C	0.3739224	C	-0.51659	C	0	0	0	
	1.3818	1.905449	GS	0.019712	GS	0.1868139	GS	0	0	0	
	-0.1367	-0.754921	x	0.0817337	x	-0.471431	x	3	0	0	
	1.50016	1.413596	GS	0.1523497	GS	-0.435103	FGS	0	0	0	
	-0.3152	-1.854492	CF	-0.202893	C	-1.333701	C	0	0	0	
	0.76748	0.621065	GS	-0.036831	GS	-0.215986	GS	0	0	0	
	0.48836	0.368381	CG	0.2411084	CG	-0.757186	C	0	0	0	
	1.90333	-0.094551	FGS	0.3449948	GS	-0.04048	GS	0	0	0	
	-0.2952	-1.000953	C	-0.064056	C	-1.166041	C	0	0	0	
	0.68098	0.062083	GS	-0.362132	GS	-0.12243	S	0	0	0	
K	0.2575	-0.977101	x	0.2830482	G	x	-0.550262	x	2	0.333	0
	0.17309	-0.174391	S	-0.410711	S	-0.251899	S	0	0	0	
	-0.0401	-1.660994	C	-0.002725	C	-0.927295	C	0	0	0	
	1.00104	-0.328135	GS	-0.029359	GS	-0.754877	S	0	0	0	
	0.5903	-0.1561	CG	0.5468598	CG	0.921997	CG	0	0	0	
	2.50492	2.297403	FGS	1.1061267	FGS	3.3503797	FGS	0	0	0	
	-0.2524	-0.535504	C	0.1601909	C	-0.743431	C	0	0	0	
	1.10739	0.083447	GS	0.0076666	GS	0.0994849	GS	0	0	0	
	0.39281	-0.114581	C	-0.119091	CG	0.2448391	CG	0	0	0	
	0.9281	1.036526	GS	0.4270959	GS	-0.166017	S	0	0	0	
	-0.307	-0.302951	CG	0.1538973	C	-0.980537	C	0	0	0	
	0.84174	0.861055	GS	0.5947453	GS	0.2175133	S	0	0	0	
	-0.1267	-0.943904	C	0.4747192	C	-1.127736	C	0	0	0	
	0.71201	0.560437	GS	0.2431294	GS	-0.10982	S	0	0	0	
	-0.3495	-0.523211	C	-0.221085	C	-1.010014	C	0	0	0	
	1.04047	1.161788	GS	-0.440728	GS	0.6784259	GS	0	0	0	
	0.72119	-0.718194	C	-0.021084	CG	-0.354702	C	0	0	0	
	0.72892	0.009342	GS	-0.42522	GS	-0.348925	S	0	0	0	
	0.00173	-1.557258	C	-0.032308	C	-0.774086	C	0	0	0	
	0.87552	-0.015052	GS	0.0323014	S	-0.228465	S	0	0	0	
	0.06374	-1.214357	C	0.3748335	C	-0.505422	C	0	0	0	
	1.04835	-0.331983	GS	-0.292953	S	-0.065535	S	0	0	0	
	3.44984	2.393418	GS	-0.735176	FGS	0.7833954	FGS	0	0	0	
	-0.2854	-0.741683	C	0.1286201	C	-1.519646	C	0	0	0	
	1.15902	0.40368	GS	-0.206999	GS	0.3498525	S	0	0	0	
	0.51331	-0.882969	C	-0.220602	CG	1.0352878	CG	0	0	0	
	1.41982	0.641741	GS	0.1165017	GS	0.4010538	S	0	0	0	
	-0.2089	-0.890081	CG	-0.018507	C	-0.715193	C	0	0	0	
	0.85126	0.510963	FGS	-0.028907	GS	-0.232227	S	0	0	0	
	-0.2672	-1.746034	C	0.0900916	C	-0.883523	C	0	0	0	
	0.95064	0.47047	GS	-0.420302	GS	-0.067788	S	0	0	0	
	-0.1632	-1.143442	C	-0.253877	C	-1.004785	C	0	0	0	
	1.229	1.434354	GS	0.0763794	GS	-0.222612	GS	0	0	0	
	0.6636	-0.562558	C	0.0316253	CG	-0.286568	C	0	0	0	
	0.47951	0.459889	GS	-0.199123	GS	-0.129181	S	0	0	0	
	-0.0486	-1.310598	C	0.2175187	C	-0.502403	C	0	0	0	
	0.93296	-0.016549	GS	-0.113176	S	-0.208178	S	0	0	0	
	0.19436	-0.886104	C	0.5404589	C	-0.95382	C	0	0	0	
	1.19698	-0.084194	GS	-0.230555	S	0.1483955	GS	0	0	0	

K	-0.0185	-1.026213	x	0.9746964	x	-0.613824	x	3	0	0
	1.26937	0.159663	FGS	-0.23985	GS	0.0448184	S	0	0	0
	0.46533	0.004582	CG	0.1163019	CG	0.9231557	CG	0	0	0
	0.98291	0.820691	GS	0.1544005	GS	0.5359456	S	0	0	0
	0.70536	0.308102	CG	0.2388292	CG	0.7904759	CG	0	0	0
	0.99786	0.028305	FGS	-0.050378	GS	0.1593931	S	0	0	0
	-0.0873	-0.890958	C	0.3115555	C	0.2169891	C	0	0	0
K	0.45762	0.775052	GS	-0.048675	S	0.1532844	S	0	0	0
	0.11331	-1.161455	x	0.2802545	x	0.3263298	x	3	0	0
	0.96543	1.286539	GS	-0.249749	GS	0.7497647	GS	0	0	0
	0.62322	-0.575937	CG	-0.210334	CG	0.6712729	C	0	0	0
	1.44107	0.403448	GS	-0.425491	GS	0.5322239	GS	0	0	0
	1.00585	0.271727	CG	-0.104409	CG	0.4832889	CG	0	0	0
	0.56247	-0.127595	S	-0.293949	S	-0.08784	S	0	0	0
K	-0.0589	-1.044646	C	0.463238	C	-0.493709	C	0	0	0
	1.02078	0.484219	GS	0.1622547	GS	-0.008826	GS	0	0	0
	0.2374	-0.863597	x	0.393299	G	0.0661383	x	2	0.333	0
	0.06452	-0.647637	x	0.8963037	x	-0.603096	x	3	0	0
	1.30593	-0.048748	FGS	-0.109241	GS	-0.200318	FGS	0	0	0
	0.60899	0.144077	CG	0.0136398	CG	-0.543328	CFG	0	0	0
	0.85059	0.375793	GS	0.2462088	GS	-0.183821	S	0	0	0
K	0.91028	0.95942	CG	0.9678427	CG	-0.243572	C	0	0	0
	1.02558	0.309917	GS	0.1493472	GS	-0.216869	S	0	0	0
	0.17729	-0.737746	C	0.4095042	C	-0.708314	C	0	0	0
	0.82911	0.590224	GS	-0.057104	GS	-0.071192	S	0	0	0
	0.12142	-0.67705	x	0.1193305	x	-0.701015	x	3	0	0
	1.34424	0.324591	FGS	0.3078932	GS	0.5609237	GS	0	0	0
	0.43154	-0.648465	C	0.6311467	CG	-0.174075	C	0	0	0
K	1.37908	1.635359	GS	0.8024812	GS	-0.31016	GS	0	0	0
	1.03603	0.142867	CG	-0.069595	CG	0.3509137	CG	0	0	0
	0.69176	0.065371	S	-0.019975	S	-0.232439	S	0	0	0
	0.18405	-1.373295	C	0.1769517	C	-0.787262	C	0	0	0
	1.04975	0.325147	GS	0.1197741	GS	-0.076892	S	0	0	0
	0.14439	-1.054391	x	0.143036	G	-0.238096	x	2	0.333	0
	2.40373	3.462147	GS	1.7883864	FGS	0.4773134	FGS	0	0	0
K	0.13287	-0.977504	C	0.4402374	C	-1.666027	CF	0	0	0
	1.14536	0.735524	GS	-0.054933	GS	-0.144036	S	0	0	0
	0.82634	1.111672	CG	0.2141984	CG	0.9523486	CG	0	0	0
	1.219	0.856378	GS	0.0578241	GS	0.0002692	GS	0	0	0
	-0.0587	-0.99519	C	-0.239784	C	-0.661783	C	0	0	0
	1.34799	0.735524	GS	0.229635	GS	0.2636512	S	0	0	0
	0.21297	-0.905912	x	0.2482416	x	-0.701383	x	3	0	0
K	0.82088	0.755891	GS	0.1664865	S	-0.071589	S	0	0	0
	0.0544	-1.361645	C	0.0915736	C	-1.3969	C	0	0	0
	0.65072	0.421142	FGS	0.2560006	GS	0.2907648	GS	0	0	0
	0.95575	0.208713	CG	0.2741623	CG	0.0617545	C	0	0	0
	1.38042	0.131065	FGS	0.4911003	GS	0.5906195	GS	0	0	0
	-0.22	-0.833943	C	-0.3485	C	-0.954675	C	0	0	0
	0.797	0.170383	GS	0.019712	GS	0.0849159	S	0	0	0
K	0.27657	-0.470337	x	-0.024682	x	-0.163481	x	3	0	0
	1.10679	0.432961	GS	-0.320138	GS	6.4624063	GS	0	0	0
	2.85287	3.37938	GS	1.2648245	FGS	5.8268177	FGS	0	0	0
	-0.0746	-0.564037	CG	0.1992361	C	-1.15373	CF	0	0	0

K	1.12091	1.026201 GS		0.4559659 GS		0.096169 S		0	0	0
	0.8633	0.850083 CG		0.2963027 CG		-1.118041 CF		0	0	0
	1.53914	1.456001 S		0.2488829 GS		-0.357194 S		0	0	0
	-0.1556	-1.141465 C		-0.239896 C		-0.973748 C		0	0	0
	1.1117	0.519032 GS		0.5580208 GS		-0.463417 S		0	0	0
	0.11696	-0.51502	x	0.1846541	x	-0.056143	x	3	0	0
	0.88177	0.221946 GS		-0.101539 S		-0.207258 S		0	0	0
	-0.2879	-1.421139 C		-0.078908 C		-1.208156 C		0	0	0
	0.97222	-0.047489 GS		0.105758 GS		-0.285977 S		0	0	0
	0.78945	0.07501 CG		0.2648245 CG		-0.371819 C		0	0	0
	1.79425	0.595799 GS		-0.32398 GS		-0.463586 S		0	0	0
	-0.096	-1.140564 C		-0.310678 C		-0.993192 C		0	0	0
	1.22155	0.714564 GS		-0.14326 S		-0.073234 S		0	0	0
	0.29584	-0.601002	x	0.2800912 G	x	-0.570161	x	2	0.333	0
	1.29373	0.041262 GS		-0.133725 GS		-0.13254 S		0	0	0
K	3.26118	6.407949 GS		1.3903553 GS		2.6368468 FGS		0	0	0
	3.42908	3.417348 FGS		1.4574695 GS		4.7473833 FGS		0	0	0
	-0.1619	-0.804451 C		0.5818033 C		-0.639296 C		0	0	0
	1.11081	-0.233112 GS		0.4510145 GS		1.3569039 GS		0	0	0
	-0.1025	-0.267843 C		0.0680013 C		-0.955769 C		0	0	0
	1.53949	0.942966 GS		0.115681 GS		0.1099751 FGS		0	0	0
	0.61532	0.032182 CG		0.3628565 CG		0.5535762 CG		0	0	0
	0.82282	0.432763 GS		0.2950707 GS		-0.296828 S		0	0	0
	-0.3983	-0.951832 C		0.2290854 C		-1.207743 C		0	0	0
	1.28231	0.996051 GS		0.832509 GS		0.1075668 S		0	0	0
	0.05547	-1.342959 C		0.2594712 C		-0.897235 C		0	0	0
	0.60041	0.748759 GS		0.2230043 GS		-0.350527 S		0	0	0
	0.02582	-0.711603 C		-0.255255 C		-0.548821 C		0	0	0
	1.2594	1.172929 GS		-0.299076 GS		0.2958328 S		0	0	0
	0.71081	-0.775858 C		0.1056259 CG		-0.169571 C		0	0	0
	0.89992	0.250097 GS		-0.138808 S		0.0554283 S		0	0	0
	0.00267	-1.357809 C		0.0031969 C		-0.465533 C		0	0	0
	2.58971	2.776551 GS		-0.70041 FGS		1.6044253 FGS		0	0	0
	4.49566	5.801613 FGS		0.849787 GS		2.1043517 FGS		0	0	0
	-0.0832	-0.950184 C		0.4618873 C		-0.72701 CF		0	0	0
	1.17385	0.022554 FGS		-0.018969 GS		0.5096018 FGS		0	0	0
	0.06516	-0.370271 C		-0.084215 C		-0.775998 C		0	0	0
	1.24605	1.867627 GS		0.4992897 GS		-0.029613 S		0	0	0
	0.75189	-0.40198 CG		-0.132935 CG		-0.913054 CF		0	0	0
	0.50946	0.609993 GS		-0.237217 GS		-0.367333 S		0	0	0
	-0.2527	-0.921033 C		0.0871608 C		-1.362953 C		0	0	0
	1.6933	1.735524 GS		0.3591518 GS		0.7117286 GS		0	0	0
	0.00193	-0.951886 C		0.420209 C		-0.727362 C		0	0	0
	0.70108	0.557737 GS		0.689846 GS		-0.197635 S		0	0	0
	-0.1631	-0.954048 C		-0.178782 C		-0.253135 C		0	0	0
	0.92691	0.485297 GS		0.464762 GS		0.3268913 GS		0	0	0
	0.43648	-0.321262 C		0.0919879 CG		0.7002238 C		0	0	0
	0.70721	0.175147 S		-0.240751 S		0.4876469 S		0	0	0
	-0.1389	-0.95794 C		0.234923 C		-0.203377 C		0	0	0
	3.81993	2.320486 GS		3.7242561 FGS		0.8674597 FGS		0	0	0
	-0.0007	-0.717988 C		0.7256401 C		-0.680977 C		0	0	0
	0.87416	0.228988 GS		0.2648245 GS		-0.252835 GS		0	0	0
	0.08437	-0.895832	x	0.3258539	x	-0.696744	x	3	0	0

K	1.52179	1.390027 FGS		0.5796978 GS		0.8799115 GS	0	0	0
	0.71224	-0.20826 CG		0.2371681 CG		-0.322573 C	0	0	0
	0.95232	0.194955 FGS		0.4001763 GS		-0.113093 S	0	0	0
	0.49703	0.440301 CG		-0.15426 CG		0.0857545 C	0	0	0
	0.43649	0.367373 GS		-0.202828 S		-0.100831 S	0	0	0
	-0.0062	-0.948292 C		0.3643601 C		-0.499411 C	0	0	0
	0.73669	0.333969 GS		-0.237149 GS		0.2034256 S	0	0	0
	0.12265	-0.6124	x	-0.217776	x	-0.287364	3	0	0
	1.24171	0.62671 GS		-0.320138 GS		0.38297 S	0	0	0
	0.63807	-0.10541 C		0.0468238 CG		0.5603442 C	0	0	0
K	0.87719	-0.07766 S		-0.263107 S		0.2539281 S	0	0	0
	0.61738	0.121415 C		-0.009351 CG		0.8122302 CG	0	0	0
	1.06336	0.4345 S		-0.025714 S		0.4173537 S	0	0	0
	3.03848	2.191203 GS		3.6571419 FGS		2.1170736 FGS	0	0	0
	0.19831	-1.025037 C		0.6824498 C		-0.689706 C	0	0	0
	0.61048	0.22095 GS		0.232403 GS		0.7944639 S	0	0	0
	0.14051	-0.53018	x	0.4326661	x	0.0999774	3	0	0
	1.68824	1.600594 FGS		0.5517056 FGS		0.8986084 FGS	0	0	0
	0.53962	-0.021433 CG		0.2207019 CG		0.0543684 CG	0	0	0
	1.05631	-0.038201 FGS		0.0461842 GS		0.6403763 S	0	0	0
K	0.60809	0.110513 C		0.065293 CG		0.256628 C	0	0	0
	0.5234	0.36629 GS		-0.345229 S		0.4863781 S	0	0	0
	0.01538	-0.72079 C		0.1314469 C		-0.679303 C	0	0	0
	0.51263	0.56476 GS		-0.000637 GS		0.2521236 S	0	0	0
	0.34817	-0.289696	x	0.1330346 G	x	-0.445634	2	0.333	0
	0.84431	1.174408 GS		-0.065324 GS		-0.153553 S	0	0	0
	0.4651	0.187821 C		-0.211614 CG		0.0569375 CG	0	0	0
	0.6796	0.350233 S		-0.093906 S		0.2025683 S	0	0	0
	1.09164	0.652195 C		0.7502513 CG		0.7835336 CG	0	0	0
	0.8405	0.405901 S		-0.289041 S		0.3659132 S	0	0	0
K	4.22732	2.297403 FGS		2.1452428 GS		3.00739 FGS	0	0	0
	1.03842	1.000069 GS		0.2269278 S		0.7745378 S	0	0	0
	0.0626	-0.708576	x	-0.052487	x	0.3749435	3	0	0
	1.44199	0.0145 FGS		0.2560006 GS		1.6685556 GS	0	0	0
	-0.0821	-0.679514 CG		0.174993 C		-0.52943 C	0	0	0
	1.10081	0.472489 GS		-0.267027 GS		0.6954994 S	0	0	0
	0.72493	-0.092996 CG		0.569679 CG		1.1493931 CG	0	0	0
	1.02562	1.124089 GS		-0.65787 GS		0.5955472 S	0	0	0
	-0.1724	-0.576304 C		-0.291828 C		-0.291805 C	0	0	0
	0.79418	0.828633 GS		0.3106281 GS		0.5365212 S	0	0	0
K	0.10044	-0.202192	x	-0.071847	x	-0.244331	3	0	0
	1.276	1.150561 GS		0.0583736 GS		-0.010911 S	0	0	0
	-0.1271	-0.436537 C		0.1671759 C		-0.380443 C	0	0	0
	1.90662	1.712065 GS		0.2648245 GS		0.5822539 GS	0	0	0
	0.8593	0.504341 C		0.8405091 CG		0.6511317 CG	0	0	0
	1.0514	0.904736 GS		0.4729327 GS		0.139757 GS	0	0	0
	-0.2214	-0.220242 C		-0.177694 C		-0.473577 C	0	0	0
	3.63902	2.134073 FGS		1.2648245 GS		1.7257316 FGS	0	0	0
	1.23113	1.022046 GS		0.0342115 GS		0.7653743 S	0	0	0
	0.27621	-0.426613	x	0.5517056	x	0.6351798	3	0	0
K	1.1389	0.76869 GS		0.3221576 GS		0.8050632 GS	0	0	0
	0.13395	-1.040382 CFG		0.0967017 C		-0.684227 C	0	0	0
	1.08511	2.089873 GS		0.1533161 GS		0.5409999 S	0	0	0

	1.00556	0.725328	CG		-0.029623	CG		1.1421453	CG		0	0	0
	1.15001	0.752802	GS		0.0921851	GS		1.0169988	S		0	0	0
	-0.1918	-0.870391	C		-0.323319	C		-0.1985	C		0	0	0
	0.74135	0.39654	GS		0.0533204	GS		0.7657062	GS		0	0	0
K	0.0603	-0.340884		x	0.1415927		x	0.1018361		x	3	0	0
	0.93683	1.340504	GS		0.4466628	GS		0.33109	GS		0	0	0
	-0.1703	-1.143513	C		0.0679236	C		0.4622084	C		0	0	0
	1.44507	0.917727	FGS		0.8346801	GS		0.6441715	GS		0	0	0
	0.90475	0.791521	C		0.0368725	CG		0.4837956	CG		0	0	0
	1.13225	0.604279	GS		0.6469701	GS		0.6122874	GS		0	0	0
	0.13653	-0.616431	C		-0.304336	C		-0.544035	C		0	0	0
	1.06654	0.256171	CG		-0.166664	C		-0.013535	C		0	0	0
K	0.46262	-0.294779		x	0.0181845		x	-0.074591		x	3	0	0
	0.66918	0.919948	G	x	0.398091	G	x	0.7381037	G	x	0	1	0
K	0.83559	0.279145	G	x	-0.354903	G	x	0.2950973	G	x	0	1	0
K	0.69803	-0.758836	G	x	0.1144902	G	x	0.5073509		x	1	0.667	0
K	1.14189	0.468043	G	x	-0.35794	G	x	0.6085297	G	x	0	1	0
K	-0.2682	-1.164941		x	-0.413914		x	-1.078512		x	3	0	0
K	0.55986	0.604737	G	x	0.1744604		x	0.2121079	G	x	1	0.667	0
K	0.16119	-0.309991		x	-0.005627	G	x	-0.845136		x	2	0.333	0
	1.14577	0.485297	G	x	0.3497134	G	x	0.1697971	G	x	0	1	0
K	1.00387	1.06772	G	x	0.7626544	G	x	0.4889481	G	x	0	1	0
K	0.30952	0.373968	G	x	-0.190477	G	x	-0.288205		x	1	0.667	0
K	0.6049	0.630171	G	x	0.5643847	G	x	0.6700136	G	x	0	1	0
K	0.03995	-0.014661		x	-0.161292		x	-0.279196		x	3	0	0
K	0.41557	-0.47678	G	x	-0.07832		x	-0.272068		x	2	0.333	0
K	0.21894	-0.131538	G	x	0.2110532		x	-0.46964		x	2	0.333	0
K	-0.0521	-0.911935		x	-0.568526		x	-1.002975		x	3	0	0
	0.79965	0.523513	CG		-0.389401	C		-0.341127	C		0	0	0
K	0.3176	-0.400824		x	0.0415911		x	0.0194628		x	3	0	0
	0.77056	1.242925	G	x	0.1920681	G	x	0.4226749		x	1	0.667	0
	0.59351	-0.430285	FG		-0.091319	G	x	0.4600354	G	x	0	0.667	0
K	0.33264	0.132005	G	x	-0.480858	G	x	0.5531065		x	1	0.667	0
K	0.68819	0.687827	G	x	-0.273595	FG		0.9994713	G	x	0	0.667	0
K	-0.2086	-0.732062		x	-0.45926		x	-1.112351		x	3	0	0
	0.64092	0.772677	G	x	-0.676759	G	x	-0.712952	FG		0	0.667	0
K	0.17664	-0.226734		x	-0.108793	G	x	-0.162183		x	2	0.333	0
	0.89178	-0.112473	FG		0.093344	G	x	-0.096595	G	x	0	0.667	0
K	1.23924	0.975727	G	x	0.849787	G	x	0.2990369	G	x	0	1	0
K	0.19624	0.003335	G	x	0.2013991	G	x	-0.361966		x	1	0.667	0
K	1.14395	0.480267	G	x	0.5387472	G	x	0.5478418	G	x	0	1	0
K	0.3845	0.400656	G	x	0.0819604		x	-0.200803		x	2	0.333	0
K	0.60063	0.248785	G	x	0.0642306	G	x	-0.753685		x	1	0.667	0
K	0.49687	-0.147119	G	x	-0.176365		x	-0.314176		x	2	0.333	0
K	0.12296	-0.796197		x	-0.531303	G	x	-0.980537		x	2	0.333	0
	3.16153	2.467828	GS		1.3457445	FGS		0.322855	FGS		0	0	0
K	-0.3875	-1.020506		x	-0.124227		x	-1.289777		x	3	0	0
K	-0.145	-0.871313		x	0.0835271		x	-0.486799		x	3	0	0
	0.91458	0.735524	G	x	0.3540918	G	x	0.2222797	G	x	0	1	0
K	0.82356	0.273418		x	0.4830046		x	0.0596643		x	3	0	0
	0.79603	1.108741	G	x	-0.534478	FG		-0.154742	G	x	0	0.667	0
K	-0.0264	-0.291848		x	-0.148987		x	-0.651938		x	3	0	0
K	0.12831	-0.417951		x	0.2248264	G	x	-0.716537		x	2	0.333	0

K	-0.2282	-0.721363	x	-0.345964	x	-0.826928	x	3	0	0
K	0.42215	-0.577526	x	-0.114293 G	x	-0.604334	x	2	0.333	0
K	0.06268	-0.372762	x	-0.735176	x	-0.537407	x	3	0	0
K	0.68441	-0.201051 FG		-0.154401 G	x	0.0388281 G	x	0	0.667	0
K	-0.4724	-1.226764	x	-0.080476	x	-1.869524	x	3	0	0
K	0.86566	-0.182014 FG		0.0797926 G	x	0.2141912 G	x	0	0.667	0
K	-0.3076	-0.920698	x	-0.393524	x	-1.559061	x	3	0	0
	1.22584	1.054896 G	x	0.1355414 G	x	0.2673903 G	x	0	1	0
K	0.79346	0.320486 G	x	-0.07913 G	x	0.0586607	x	1	0.667	0
	1.72673	1.886083 GS		3.8194133 FGS		1.8709403 FGS		0	0	0
K	-0.3593	-1.134297	x	-0.178956	x	-1.31178	x	3	0	0
K	-0.1787	-0.935854	x	0.2936074	x	-0.917263	x	3	0	0
	1.1203	0.724028 G	x	-0.172581 G	x	0.1873045 G	x	0	1	0
K	0.83583	0.292521	x	0.6673376	x	0.0707749	x	3	0	0
K	0.49335	0.794902 G	x	-0.59382 FG		-0.365201	x	1	0.333	0
K	0.00995	-0.366382	x	-0.183165	x	-0.697515	x	3	0	0
K	0.41429	-0.61484	x	-0.02148 G	x	-0.735915	x	2	0.333	0
K	-0.0127	-0.737041	x	-0.423974	x	-0.645101	x	3	0	0
K	0.26937	-0.496767	x	-0.421515 G	x	-0.640934	x	2	0.333	0
K	0.03282	-0.547319	x	-0.562111	x	-0.413963	x	3	0	0
K	0.73262	0.288065 FG		-0.024682 G	x	-0.460063	x	1	0.333	0
K	-0.4628	-1.321788	x	-0.103089	x	-1.835986	x	3	0	0
K	0.80424	0.058994 G	x	-0.320138 G	x	-0.368808 FG		0	0.667	0
K	-0.3887	-1.160641	x	-0.560232	x	-1.295387	x	3	0	0
	1.15535	0.453124 FG		0.4072687 G	x	-0.387354 FG		0	0.333	0
K	0.85604	0.333425 G	x	0.0078518 G	x	-0.266841	x	1	0.667	0
	2.52904	5.964342 FGS		0.2648245 FGS		6.2191352 GS		0	0	0
K	0.13229	-0.789938	x	-0.370671	x	-1.03459	x	3	0	0
K	0.34142	-0.102907	x	-0.189488	x	-0.33263	x	3	0	0
K	-0.9073	-1.427485	x	-1.227342	x	-1.306082	x	3	0	0
K	0.41826	-0.881757 FG		-0.033699 G	x	-0.246954	x	1	0.333	0
K	-0.0804	-1.01072	x	-0.021171 G	x	-1.068946	x	2	0.333	0
K	-0.4192	-1.199674	x	0.4432061	x	-1.332133	x	3	0	0
K	0.36141	-0.060006 G	x	-0.09363 G	x	-0.913882	x	1	0.667	0
K	0.21771	-0.88924	x	0.2172064 G	x	-0.97794	x	2	0.333	0
	1.15143	0.829391 G	x	1.1228055 G	x	0.4900259 G	x	0	1	0
K	0.36053	-0.13121 G	x	-0.504395 G	x	-0.068764	x	1	0.667	0
K	0.69461	-0.24289 G	x	0.1428339 G	x	0.1065484 G	x	0	1	0
K	0.15457	-0.934328	x	-0.562536	x	-0.955837	x	3	0	0
K	1.08023	1.070569	x	0.6016857	x	1.1091583	x	3	0	0
K	0.47033	-0.223169	x	0.2347324	x	-0.140015	x	3	0	0
K	0.78254	0.830383 G	x	-0.007255 G	x	-0.064601 FG		0	0.667	0
K	0.81778	-0.264476 G	x	-0.510109	x	-0.634049	x	2	0.333	0
	3.16282	4.057452 GS		0.7673248 FGS		4.5817052 GS		0	0	0
K	-0.0403	-1.065905	x	-0.413247	x	-0.959537	x	3	0	0
K	0.21833	-0.18165	x	-0.004565	x	-0.426025	x	3	0	0
K	-0.8465	-1.282414	x	-1.293258	x	-1.298593	x	3	0	0
K	0.45413	0.208695 G	x	0.0461842	x	0.1714659	x	2	0.333	0
K	-0.1952	-0.849439	x	0.0861186 G	x	-0.824483	x	2	0.333	0
K	-0.4428	-1.194842	x	0.4307475	x	-1.512021	x	3	0	0
K	0.26427	-0.070389 G	x	0.0450432 G	x	-0.824418	x	1	0.667	0
K	0.11291	-1.236263	x	-0.112877 G	x	-0.967598	x	2	0.333	0
	0.88539	0.641741 G	x	0.8941811 G	x	0.0754968 G	x	0	1	0

K	0.39566	-0.601977	G	x	-0.020153	G	x	-0.294004	x	1	0.667	0	
K	0.72985	-0.465524	G	x	0.3462128	G	x	0.3302893	x	1	0.667	0	
K	-0.0927	-0.551977		x	-0.618717		x	-0.5655	x	3	0	0	
K	1.01432	1.064897		x	0.6300709		x	1.1722659	x	3	0	0	
K	0.33292	0.07473		x	-0.052916		x	-0.421384	x	3	0	0	
	0.82235	0.02503	FG		0.189723	G	x	0.0441249	G	x	0	0.667	0
K	0.66839	-0.394537	G	x	-0.735176	G	x	-0.916407	x	1	0.667	0	
	2.85024	2.352195	FGS		3.9652642	GS		2.493394	FGS		0	0	0
	1.22832	1.217393	FG		0.871482	G	x	0.4543999	FG		0	0.333	0
K	-0.1184	-0.604049		x	-0.00904		x	-0.800668	x	3	0	0	
K	-0.0117	-1.016637		x	0.0663621		x	-1.094493	x	3	0	0	
K	-0.3723	-1.017203		x	-0.067751		x	-1.084128	x	3	0	0	
	1.11902	0.887527	G	x	0.2800912	G	x	0.0617736	G	x	0	1	0
K	0.77369	0.268956	G	x	0.2344508	G	x	-0.162823	x	1	0.667	0	
K	-0.2427	-0.977829		x	-0.702332		x	-1.029327	x	3	0	0	
K	0.38022	-0.255488	G	x	0.3922038	G	x	-0.073314	x	1	0.667	0	
K	-0.6914	-1.115142		x	-0.994418		x	-1.667555	x	3	0	0	
K	0.41534	0.365412	G	x	-0.097746	G	x	-0.036166	x	1	0.667	0	
K	0.485	0.091667	G	x	-0.01081	G	x	-0.137	x	1	0.667	0	
K	0.90947	1.066348	G	x	0.2059308	G	x	-0.005628	G	x	0	1	0
K	0.87595	1.213297	G	x	-0.124218	G	x	0.004142	x	1	0.667	0	
K	0.39658	0.512018	G	x	-0.119516		x	-0.179159	x	2	0.333	0	
K	-0.8777	-1.244364		x	-1.186987		x	-1.305298	x	3	0	0	
K	0.80645	0.50829	G	x	0.2190208	G	x	-0.082558	G	x	0	1	0
	2.26251	2.086598	GS		1.1392936	FGS		1.0678258	FGS		0	0	0
	1.50666	0.735524	FG		0.6018594	G	x	1.1686888	G	x	0	0.667	0
K	-0.0407	-0.618543		x	-0.088664		x	-0.886196	x	3	0	0	
K	-0.1078	-0.795167		x	0.1729856		x	-0.63686	x	3	0	0	
K	-0.3212	-0.901771		x	-0.022839		x	-1.103783	x	3	0	0	
	1.55021	1.369096	G	x	-0.002871	G	x	0.2491972	G	x	0	1	0
	0.4184	0.247134	G	x	0.349358	G	x	-0.130842	x	1	0.667	0	
K	-0.0642	-0.704116		x	-0.800027		x	-0.956024	x	3	0	0	
K	0.32938	0.237454	G	x	0.1895363	G	x	-0.66451	x	1	0.667	0	
K	-0.6124	-0.772778		x	-1.094991		x	-1.630162	x	3	0	0	
K	0.39824	-0.242224		x	-0.249749	G	x	0.0447422	x	2	0.333	0	
K	0.54695	-0.375985	G	x	0.1228055	G	x	0.3393996	x	1	0.667	0	
	0.87229	0.795645	FG		0.1287629	G	x	-1.015584	FG		0	0.333	0
K	1.01687	1.118527	G	x	0.1569091	G	x	0.1425212	x	1	0.667	0	
K	0.37939	0.079858	G	x	-0.103715		x	-0.744669	x	2	0.333	0	
K	-0.9301	-1.310319		x	-1.103148		x	-1.260909	x	3	0	0	
K	0.51589	0.601772	G	x	-0.139566	G	x	-0.059339	x	1	0.667	0	
	3.34611	2.577644	GS		0.7154859	FGS		3.0733297	GS		0	0	0
	1.50254	0.80649	G	x	0.6835376	G	x	0.180354	G	x	0	1	0
K	0.14395	-0.523923		x	-0.125519		x	-0.656724	x	3	0	0	
K	0.33884	-0.155584		x	-0.03593	G	x	-0.144155	x	2	0.333	0	
K	0.27891	-0.244298	G	x	-0.010355		x	-0.105649	x	2	0.333	0	
K	0.6027	0.484828	G	x	0.0173869	G	x	-0.380531	x	1	0.667	0	
K	0.83626	-0.378935	G	x	-0.04486	G	x	0.1049507	x	1	0.667	0	
K	0.04347	-0.646404		x	-0.441536		x	-1.221545	x	3	0	0	
K	1.15028	0.448862		x	0.8473764		x	0.5902548	x	3	0	0	
	0.44725	-0.23378	FG		-0.313349	G	x	-0.356913	x	1	0.333	0	
K	-1.2117	-1.927827		x	-1.552422		x	-2.578074	x	3	0	0	
K	-0.1441	-0.708554		x	0.1948978		x	-0.935385	x	3	0	0	

	1.97809	2.278666	G	x	0.367918	FG	1.2134734	G	x	0	0.667	0	
K	-0.1133	-0.766622		x	0.3440401	x	-0.955887	x		3	0	0	
K	-0.2407	-0.666164		x	-0.380081	x	-1.332762	x		3	0	0	
K	0.40356	0.55604	G	x	-0.335905	x	0.0351872	x		2	0.333	0	
	0.94605	0.019892	G	x	-0.150213	G	x	-0.192758	G	x	0	1	0
	2.3692	2.320486	GS		1.6880359	GS		0.7429452	FGS		0	0	0
	1.58912	1.486496	G	x	0.3369742	G	x	0.4836272	G	x	0	1	0
K	0.17638	-0.309762		x	0.1392936	x	-0.186347	x		3	0	0	
K	0.52229	-0.054259		x	-0.093969	G	x	-0.693127	x		2	0.333	0
K	0.2347	-0.684101		x	0.0398898	x	-0.605356	x		3	0	0	
K	0.87867	0.031656	FG		0.1298949	G	x	-0.368667	x		1	0.333	0
K	0.80707	0.09679	G	x	-0.315799	G	x	-0.068893	x		1	0.667	0
K	0.1084	-0.773203		x	-0.282527	x	-1.082692	x		3	0	0	
K	1.0721	0.4896		x	0.8937041	x	0.6336608	x		3	0	0	
	0.75716	0.617129	G	x	0.2454591	G	x	0.3614985	G	x	0	1	0
K	-1.2822	-1.474955		x	-1.445888	x	-2.341573	x		3	0	0	
K	-0.1963	-0.72939		x	0.1459812	x	-1.126484	x		3	0	0	
	2.6255	1.214691	G	x	0.6719998	G	x	0.6450673	FG		0	0.667	0
K	-0.133	-0.684149		x	0.2559826	x	-1.124301	x		3	0	0	
K	-0.3188	-0.869068		x	-0.727227	x	-1.152853	x		3	0	0	
K	0.34187	-0.11725	G	x	-0.046105	G	x	-0.346409	x		1	0.667	0
K	0.76782	1.045479	G	x	0.1898624	G	x	-0.395575	G	x	0	1	0
	2.38896	1.083447	FGS		2.7566776	FGS		2.4585744	FGS		0	0	0
	1.99773	1.951842	FGS		0.7319505	GS		1.2340569	GS		0	0	0
	1.26539	0.477212	G	x	0.3851187	G	x	0.3801605	G	x	0	1	0
K	0.42945	-0.290949		x	-0.231937	x	-0.420765	x		3	0	0	
	0.74915	-0.008137	G	x	0.2648245	G	x	0.5175321	G	x	0	1	0
K	0.19264	-0.361449		x	-0.691674	x	-0.629793	x		3	0	0	
K	0.94341	-0.834332	FG		0.5404589	G	x	-0.131443	x		1	0.333	0
K	2.12066	1.700951		x	1.8426449	x	1.6656075	x		3	0	0	
K	0.41864	0.168676	G	x	0.6340583	G	x	-0.543673	x		1	0.667	0
K	0.24123	-0.147244		x	-0.192687	x	-0.670725	x		3	0	0	
K	0.67981	0.363893	G	x	0.1177833	G	x	-0.237823	x		1	0.667	0
	0.96735	0.6072	FG		0.3803017	G	x	-0.195926	G	x	0	0.667	0
K	0.9799	0.388678	G	x	0.00433	x	-0.20869	x		2	0.333	0	
K	0.70446	0.160829	G	x	0.0178425	x	-0.542213	x		2	0.333	0	
K	0.40005	-0.254134	G	x	-0.150213	x	-0.910996	F	x	1	0.333	0.333	
K	0.06864	-0.337483		x	-0.294603	x	-0.506606	x		3	0	0	
K	0.70483	-0.048748	G	x	-0.904152	x	-0.419777	x		2	0.333	0	
	3.05709	1.182983	GS		3.7883864	GS		1.2710016	FGS		0	0	0
	3.88461	2.882365	FGS		4.1717151	GS		-0.887428	FGS		0	0	0
K	0.69641	0.041026	G	x	0.0824477	G	x	0.281478	G	x	0	1	0
K	0.53255	-0.446374	G	x	-0.136138	x	-0.409071	x		2	0.333	0	
	1.25656	0.340992	G	x	-0.286417	G	x	0.1389699	G	x	0	1	0
K	0.04651	-0.479865		x	-0.629307	x	-0.838026	x		3	0	0	
K	0.74146	1.467328	G	x	0.2551743	G	x	0.2418552	G	x	0	1	0
K	2.07873	1.613052		x	1.7531849	x	1.8049364	x		3	0	0	
K	0.55557	-0.08602	G	x	-0.072211	G	x	-0.243572	x		1	0.667	0
K	0.29149	-0.298665		x	-0.223312	x	-0.767808	x		3	0	0	
K	0.53279	0.471579	G	x	-0.317387	G	x	-0.328203	x		1	0.667	0
	1.13755	1.173645	G	x	-0.132511	G	x	-0.903369	FG		0	0.667	0
K	0.59991	-0.366014		x	-0.081029	x	-0.31863	x		3	0	0	
K	0.53112	0.215887	G	x	0.1273209	G	x	-0.494065	x		1	0.667	0

K	0.43401	-0.083561	G	x	-0.317618	x	-0.670342	x	2	0.333	0
K	0.05226	-0.475905		x	-0.625258	x	-0.658239	x	3	0	0
K	0.77035	0.607516	G	x	-0.605893	G	x	-0.615965	x	1	0.667
	2.52747	1.72547	GS		1.1955618	GS		0.9802922	FGS	0	0
	3.42584	2.889329	FGS		2.3522873	GS		1.4421539	FGS	0	0
K	0.34332	-0.569726		x	-0.30286	x		-0.72145	x	3	0
	0.58817	0.759771	G	x	-0.256713	G	x	0.2094792	G	x	0
K	-0.2626	-0.499328		x	0.0565825	x		-0.958972	x	3	0
K	0.36056	-0.256484		x	-0.232402	x		-0.418805	x	3	0
K	0.76703	0.007007	G	x	0.3027923	G	x	-0.23723	G	x	0
K	-0.4775	-1.055153		x	-0.59657	x		-1.099566	x	3	0
K	0.03872	-0.419994		x	0.152835	x		-0.678603	x	3	0
K	-0.2931	-0.633083		x	0.0395667	x		-0.641783	x	3	0
	0.96714	0.333086	G	x	-0.544353	G	x	-0.066267	G	x	0
	0.86402	0.795896	G	x	-0.382874	G	x	-0.221545	FG		0
K	-0.2342	-1.264476		x	-0.007289	x		-1.537648	x	3	0
K	0.26466	-0.593784		x	-0.57845	x		-0.598989	x	3	0
K	0.32054	-0.017039	G	x	-0.459541	x		-0.92328	x	2	0.333
K	-0.9631	-1.223588		x	-1.476645	x		-0.850707	x	3	0
K	0.9057	0.859971	G	x	-0.316571	G	x	0.2999846	G	x	0
	1.77499	1.421415	FGS		0.3643601	GS		-0.137263	FGS	0	0
	3.60048	2.828633	GS		1.679862	GS		1.3361352	GS	0	0
K	0.03856	-0.634314	G	x	-0.537236	x		-0.855451	x	2	0.333
	0.70441	0.175056	FG		-0.057104	G	x	0.6249866	G	x	0
K	-0.3195	-0.722352		x	-0.089708	x		-0.928887	x	3	0
K	0.33294	-0.142279		x	-0.211843	x		-0.178662	x	3	0
K	0.82813	-0.191103	G	x	0.1862146	G	x	0.1034016	G	x	0
K	-0.3638	-0.821492		x	-0.610785	x		-0.84148	x	3	0
K	0.00702	-0.318471		x	0.1986821	x		-0.700566	x	3	0
K	-0.2783	-0.749903		x	0.04679	x		-0.89119	x	3	0
	0.93393	0.969989	G	x	-0.23948	G	x	0.1103713	G	x	0
	1.11497	0.060619	FG		-0.494167	G	x	-0.156568	FG		0
K	-0.1978	-0.740673		x	0.0416072	x		-1.355188	x	3	0
K	0.12924	-0.377084		x	-0.524383	x		-0.765464	x	3	0
K	0.47562	-0.854714	FG		-0.269049	x		-0.618693	x	2	0
K	0.39573	-1.126113		x	-1.506433	x		-0.869619	x	3	0
K	1.58782	0.447178	G	x	0.0551059	G	x	-0.148342	G	x	0
	2.33792	5.269502	GS		1.4347495	GS		1.9637534	FGS	0	0
K	-0.3215	-0.696138		x	-0.238176	x		-1.027263	x	3	0
K	1.04355	0.542879	G	x	-0.059448	G	x	0.3570442	G	x	0
K	0.60167	0.521399	G	x	0.1295971	G	x	-0.176934	x	1	0.667
K	0.09467	-0.459561		x	-0.461852	x		-0.54237	x	3	0
K	-0.0644	-0.29455		x	-0.101669	x		-0.450248	x	3	0
K	0.44564	0.072899	G	x	0.0623316	G	x	-0.359546	x	1	0.667
K	-0.0059	-0.549664		x	0.7973195	x		-0.503169	x	3	0
K	-0.6612	-1.137719		x	-0.842091	x		-1.465493	x	3	0
K	0.58199	0.269473	G	x	0.234267	x		-0.096695	x	2	0.333
K	0.30363	-0.295048		x	-0.251814	x		-0.261701	x	3	0
K	0.37982	-0.110353		x	-0.114669	x		0.480304	G	x	0
K	0.37549	-0.569153		x	-0.592129	x		-0.309985	x	3	0
	1.85868	0.596121	FG		0.849787	G	x	1.0449979	G	x	0
	1.11838	1.001418	G	x	-0.286045	G	x	-0.044668	G	x	0
K	0.0908	-0.637935		x	-0.581142	x		-0.646014	x	3	0

K	-0.314	-0.893639	x	-1.056295	x	-1.034175	x	3	0	0
	2.26896	1.093076 FGS		3.3092186 FGS		0.7419288 FGS		0	0	0
K	-0.2452	-0.565343	x	-0.241156	x	-1.065321	x	3	0	0
	0.96421	0.453124 G	x	0.3352138 G	x	0.3081839 G	x	0	1	0
K	0.62529	0.029515 G	x	0.4872169 G	x	0.1748806 G	x	0	1	0
K	0.0893	-0.506267	x	-0.305572	x	-0.998999	x	3	0	0
K	0.02175	-0.409863	x	-0.294603	x	-0.431724	x	3	0	0
K	0.43237	-0.200661 G	x	-0.284191 G	x	0.0992635 G	x	0	1	0
K	0.03267	-0.415293	x	0.6952099	x	-0.549903	x	3	0	0
K	-0.5662	-1.012938	x	-0.490063	x	-0.942625	x	3	0	0
K	0.66626	-0.233942 G	x	0.4816358	x	-0.081684	x	2	0.333	0
K	0.10445	-0.048533	x	-0.31064	x	-0.561914	x	3	0	0
K	0.50569	0.156099	x	0.1287629 G	x	-0.431199	x	2	0.333	0
K	0.46178	-0.595962	x	-0.50133	x	-0.435768	x	3	0	0
	1.19317	1.209455 G	x	0.3777185 G	x	1.1237995 G	x	0	1	0
	1.40635	0.539381 G	x	-0.026407 G	x	0.262734 G	x	0	1	0
K	0.0165	-1.13999	x	-0.713316	x	-0.144299	x	3	0	0
K	-0.4293	-1.090251	x	-0.891094	x	-1.294102	x	3	0	0
	1.80604	2.579873 FGS		2.3004484 FGS		2.3730998 FGS		0	0	0
K	0.30288	-0.108357 G	x	-0.041837	x	-0.726532	x	2	0.333	0
K	0.66495	-0.043567	x	-0.239784	x	0.2175548	x	3	0	0
K	0.65772	-0.352704 G	x	0.569679	x	-0.138078 G	x	1	0.667	0
K	-0.3503	-0.830369	x	-0.857935	x	-1.080584	x	3	0	0
K	-0.1183	-0.935681	x	-0.601754	x	-0.887428	x	3	0	0
K	-0.7115	-1.162712	x	-0.370268	x	-1.324932	x	3	0	0
K	-0.2528	-0.877985	x	-0.302436	x	-0.907519	x	3	0	0
K	-0.0251	-0.516634	x	-0.677143	x	-1.322355	x	3	0	0
K	-0.239	-0.796224	x	-1.298003	x	-0.923809	x	3	0	0
K	0.7096	-0.623557	x	-0.026857	x	-0.881684	x	3	0	0
K	0.34921	-0.226257 G	x	-0.10382 G	x	-0.138874 G	x	0	1	0
K	0.05251	-1.016626	x	-0.236997	x	-0.621353	x	3	0	0
	1.71925	2.296239 G	x	0.3078932 G	x	0.7725481 G	x	0	1	0
K	0.66012	0.034047 FG		-0.584684	x	-0.39147	x	2	0	0
K	-0.0341	-0.838947	x	-0.790552	x	-0.840041	x	3	0	0
K	-0.0371	-0.593425	x	-0.762333	x	-0.614203	x	3	0	0
	1.9826	0.320486 FGS		3.9372498 FGS		2.8438912 GS		0	0	0
K	0.46827	-0.208187 G	x	0.2137091	x	-0.554184	x	2	0.333	0
K	0.59094	0.264732	x	-0.08425	x	0.4431134	x	3	0	0
K	0.48802	-0.117079 G	x	-0.028111 G	x	0.0261575 G	x	0	1	0
K	-0.3024	-1.273465	x	-0.671045	x	-0.839586	x	3	0	0
K	-0.1343	-0.922778	x	-0.471195	x	-1.117026	x	3	0	0
K	-0.6745	-1.307862	x	-0.37115	x	-1.216927	x	3	0	0
K	-0.2675	-0.643215	x	-0.221156	x	-0.79073	x	3	0	0
K	0.09031	-0.567191	x	-0.425706	x	-0.792465	x	3	0	0
K	-0.3095	-0.832212	x	-1.190985	x	-0.896868	x	3	0	0
K	0.68402	-0.478601	x	-0.048396	x	-0.613982	x	3	0	0
K	0.31474	-0.7976	x	-0.280337	x	-0.257765 G	x	2	0.333	0
K	0.13849	-1.095195	x	-0.400854	x	-0.541005	x	3	0	0
	1.99326	2.124566 FG		-0.16581 G	x	1.180354 G	x	0	0.667	0
K	0.62187	0.183538 G	x	-0.301522	x	-0.3294	x	2	0.333	0
K	-0.0802	-0.654043	x	-0.869859	x	-0.938054	x	3	0	0
K	0.06949	-0.470451	x	-0.560571	x	-0.659585	x	3	0	0
	0.87517	0.72799 CG		0.0168969 CG		-0.071852 C		0	0	0

K	0.51656	0.289538 G	x	0.4453967 G	x	0.2405903 G	x	0	1	0
K	0.37495	0.015418 G	x	-0.197356	x	-0.176633 G	x	1	0.667	0
K	1.74545	1.126366	x	0.5954698 G	x	1.6604593 G	x	1	0.667	0
K	-0.1981	-1.26739	x	-0.170938	x	-1.788403	x	3	0	0
K	0.49202	-0.188925 G	x	-0.244189	x	-0.012959 G	x	1	0.667	0
K	0.06964	-0.440101	x	0.1154468	x	-0.455922	x	3	0	0
K	0.17954	-0.743644	x	-0.371585	x	-0.265051	x	3	0	0
	0.81331	0.668409 G	x	-0.032032	x	-0.462301 G	x	1	0.667	0
	1.55501	0.954837 FG		0.6011078 G	x	0.0437104 FG		0	0.333	0
K	-1.0642	-1.309124	x	-1.426922	x	-1.344168	x	3	0	0
K	0.1869	0.352122	x	-0.363705	x	-0.017934	x	3	0	0
K	-0.6916	-1.667387	x	-0.359929	x	-1.820651	x	3	0	0
K	0.60137	0.871179 G	x	-0.154632 G	x	-0.295546 G	x	0	1	0
K	0.65017	0.320486 FG		-0.219255 G	x	0.1009927 FG		0	0.333	0
K	-0.3801	-0.730653	x	-0.91685	x	-1.322304	x	3	0	0
K	0.23291	-0.13549	x	-0.821076	x	-0.146123 G	x	2	0.333	0
	0.96264	0.52253 CG		-0.192648 CG		0.5048896 CG		0	0	0
K	0.39496	-0.279324 G	x	0.1823623 G	x	-0.640308 FG		0	0.667	0
K	0.26949	-0.467568 G	x	0.1024422	x	0.0347836 G	x	1	0.667	0
K	1.62765	1.085466	x	0.4247654	x	1.3386577 G	x	2	0.333	0
K	-0.4704	-1.715894	x	-0.184553	x	-1.504943	x	3	0	0
K	0.12101	-1.123614 FG		-0.080166 G	x	-0.474077 G	x	0	0.667	0
K	0.16669	-0.495906	x	0.2749843	x	-0.574465	x	3	0	0
K	0.21446	-0.080052	x	-0.256984	x	-0.523755	x	3	0	0
K	0.60675	0.911681 G	x	-0.099748 G	x	-0.528387 G	x	0	1	0
	1.24529	0.761059 FG		0.0792688 G	x	-0.287426 FG		0	0.333	0
K	-1.0495	-1.393191	x	-1.396963	x	-1.492824	x	3	0	0
K	0.11565	0.183859	x	-0.595451	x	-0.313611	x	3	0	0
K	-0.6697	-1.622527	x	-0.352374	x	-1.789305	x	3	0	0
K	0.648	0.396213 G	x	-0.408365 G	x	-0.021642 G	x	0	1	0
	0.90466	0.53199 FG		-0.240411 G	x	-0.106646 G	x	0	0.667	0
K	-0.4042	-0.957875	x	-0.966295	x	-1.889892	x	3	0	0
K	0.20282	0.18516 G	x	-0.818231 G	x	-0.573235 G	x	0	1	0
	2.31242	-3.434401 FGS		1.5576062 GS		1.3796384 GS		0	0	0
K	0.44627	-0.021803	x	-0.493358	x	-0.223688 G	x	2	0.333	0
K	0.43771	0.093371	x	0.0457072 G	x	0.0619675 G	x	1	0.667	0
K	0.88198	0.671865 G	x	0.0161453 G	x	0.5177137 G	x	0	1	0
K	0.10072	-0.624652 G	x	-0.066864	x	-0.755571 G	x	1	0.667	0
K	0.17183	-0.709553 FG		-0.58029	x	-0.494276 G	x	1	0.333	0
K	-0.1508	-0.931292	x	0.1256075	x	-1.046636	x	3	0	0
K	1.0381	0.517619 FG		-0.16199 G	x	0.4807233 G	x	0	0.667	0
K	0.42214	0.00471 G	x	-0.469442	x	-0.707402	x	2	0.333	0
K	0.75473	0.246139 G	x	-0.337212	x	-0.447663	x	2	0.333	0
K	0.70568	0.026755 G	x	-0.08082 G	x	0.2475916 G	x	0	1	0
K	0.46136	0.047737	x	0.135905	x	-0.157415	x	3	0	0
K	-1.1034	-1.29646	x	-1.385924	x	-1.176163	x	3	0	0
K	0.22986	-0.305321	x	-0.521932	x	-0.469156	x	3	0	0
K	-0.1148	-0.415669	x	-0.66188	x	-0.533791	x	3	0	0
K	0.39827	0.230655 G	x	-0.058253	x	-0.308003 G	x	1	0.667	0
K	0.2075	-0.234103	x	-0.671195	x	-0.314538	x	3	0	0
	1.7525	1.863279 FGS		0.9428964 GS		2.5893184 FGS		0	0	0
K	0.5686	0.055514	x	0.065293 G	x	0.6219127 G	x	1	0.667	0
K	0.42992	-0.154852	x	0.4664583 G	x	0.1916438 G	x	1	0.667	0

K	1.0546	0.482308	G	x	0.7354543	G	x	1.3044398	G	x	0	1	0
K	0.07173	-0.455341	G	x	-0.096774		x	-0.23029		x	2	0.333	0
K	0.022	-0.85997	FG		-0.69407		x	-0.806312	G	x	1	0.333	0
K	-0.1791	-1.135246		x	0.0522284		x	-1.144494		x	3	0	0
K	1.14448	1.839146	G	x	-0.076684	G	x	0.318652	G	x	0	1	0
K	0.48751	0.355819	G	x	-0.26569		x	-0.221192		x	2	0.333	0
K	0.66479	0.339982	G	x	-0.483991		x	-0.441267		x	2	0.333	0
K	0.68991	0.694104	G	x	0.1222201	G	x	0.3233104	G	x	0	1	0
K	0.34683	0.229198		x	0.2917197		x	-0.18223		x	3	0	0
K	-1.1482	-1.167088		x	-1.413025		x	-1.305874		x	3	0	0
K	0.11524	-0.051747		x	-0.203529		x	-0.399792		x	3	0	0
K	-0.0696	-0.244771		x	-0.848492		x	-0.433813		x	3	0	0
K	0.51219	-0.074312	G	x	-0.209107		x	-0.077739		x	2	0.333	0
K	0.37343	-0.365204		x	-0.708352		x	-0.512002		x	3	0	0
	3.00258	6.581014	GS		3.8194133	GS		3.5113159	FGS		0	0	0
	0.71324	0.735524	FG		0.1717151	G	x	1.2084966	G	x	0	0.667	0
K	0.35314	-0.254388		x	-0.076964	G	x	-0.295197		x	2	0.333	0
K	-0.8071	-1.128593		x	-1.304313		x	-1.139102		x	3	0	0
K	0.27996	-0.17509		x	0.3111181		x	0.3371205	G	x	2	0.333	0
K	1.21456	1.029585	G	x	0.6310331		x	0.2673903	G	x	1	0.667	0
K	-0.8114	-1.282398		x	-0.259676		x	-1.1921		x	3	0	0
K	0.15206	-0.660405		x	-0.089989		x	-0.715262		x	3	0	0
K	0.83699	0.427401	G	x	0.4207747		x	0.1839815		x	2	0.333	0
K	-0.278	-0.638326		x	-0.478237		x	-1.244689		x	3	0	0
K	-0.9891	-1.623065		x	-1.491294		x	-1.354298		x	3	0	0
K	-0.7293	-1.140561		x	-1.110543		x	-1.198843		x	3	0	0
	0.48919	-0.298424	FG		0.18539	G	x	0.0268423	G	x	0	0.667	0
K	0.53174	-0.144446	G	x	-0.267397		x	0.2883978	G	x	1	0.667	0
K	0.47366	0.835688	G	x	-0.055435	G	x	0.5100329	G	x	0	1	0
K	0.64644	0.891442	G	x	-0.268299	G	x	0.046633	G	x	0	1	0
K	0.43273	0.309917	G	x	-0.342216		x	-0.441217	G	x	1	0.667	0
	2.84216	2.374124	GS		0.8228199	GS		3.0132309	GS		0	0	0
	1.46689	1.155238	FG		0.3972748	G	x	0.8559641	G	x	0	0.667	0
K	0.17076	-0.397312		x	-0.142757		x	-0.086554		x	3	0	0
K	-0.8137	-1.871134		x	-1.449589		x	-1.644789		x	3	0	0
K	0.46036	-0.006118		x	0.1782877		x	-0.086147	G	x	2	0.333	0
K	1.34834	0.579019	G	x	0.4779983		x	0.7311173	G	x	1	0.667	0
K	-0.5936	-1.586404		x	-0.29176		x	-1.229481		x	3	0	0
K	0.13291	-0.733962		x	-0.239968		x	-0.772186		x	3	0	0
K	0.90484	0.470954	G	x	0.6906418		x	0.2246109		x	2	0.333	0
K	-0.28	-0.9576		x	-0.683895		x	-1.458306		x	3	0	0
K	-0.9213	-1.467595		x	-1.422121		x	-1.33489		x	3	0	0
K	-0.8184	-1.027568		x	-1.222865		x	-1.310058		x	3	0	0
	0.64435	0.836324	G	x	0.4441482	G	x	-0.476963	FG		0	0.667	0
K	0.37558	0.274296	G	x	0.105044	G	x	-0.302465	G	x	0	1	0
K	0.92925	0.827154	G	x	-0.563409	G	x	0.0511717	G	x	0	1	0
K	0.51327	-0.004087	FG		-0.116854	G	x	-0.758941	FG		0	0.333	0
K	0.38689	0.215517	G	x	-0.19594		x	-0.22317	G	x	1	0.667	0
	1.53353	1.987062	FGS		2.1579093	GS		4.5113159	FGS		0	0	0
	1.32015	2.767186	G	x	0.4347495	G	x	0.9193959	G	x	0	1	0
	1.17501	1.686412		x	0.1365004	G	x	1.0898521	G	x	1	0.667	0
K	-0.2208	-0.457709		x	0.1612306		x	-0.444941		x	3	0	0
K	-0.1335	-0.643565		x	-0.16144		x	-0.662583		x	3	0	0

K	0.98772	0.86592	G	x	0.8067182	G	x	-0.043547	G	x	0	1	0
K	0.12455	-0.606432		x	0.1478683		x	-0.647073		x	3	0	0
K	-1.0121	-1.576443		x	-1.779225		x	-1.576374		x	3	0	0
K	1.88312	1.502313		x	0.9821084		x	1.0326248		x	3	0	0
K	0.43877	1.416994	G	x	-0.519787	G	x	-0.369357	G	x	0	1	0
K	-0.0566	-0.557483	G	x	-0.436331		x	-1.141002		x	2	0.333	0
K	0.31605	0.047908	G	x	-0.584497	G	x	-0.201924	G	x	0	1	0
	0.67499	1.027975	G	x	-0.070043	G	x	-0.262513	G	x	0	1	0
K	0.49954	0.487305	G	x	-0.285178		x	-0.671517		x	2	0.333	0
K	-0.0184	-0.839832		x	-0.251932		x	-0.841134		x	3	0	0
K	0.79796	0.451731	G	x	0.0661049	G	x	-0.136656	G	x	0	1	0
	1.22821	0.683993	G	x	0.0916049	G	x	0.3596917	G	x	0	1	0
	2.81828	0.802638	FGS		0.0948995	FGS		0.0850511	FGS		0	0	0
	0.89655	0.556818	FG		0.1944351	G	x	0.9144932	FG		0	0.333	0
	1.60342	1.769471	G	x	-0.199123	G	x	1.3214913	G	x	0	1	0
K	-0.2335	-0.813861		x	0.21451		x	-0.686806		x	3	0	0
K	-0.0478	-0.640432		x	-0.243889		x	-0.736043		x	3	0	0
K	0.81663	0.911681	G	x	0.365175	G	x	0.8777647	G	x	0	1	0
K	0.07759	-0.972884		x	0.1395662		x	-1.170271		x	3	0	0
K	-0.9468	-1.556695		x	-1.66644		x	-1.56298		x	3	0	0
K	1.99105	1.69926		x	1.0069334		x	1.3512755		x	3	0	0
K	0.41284	0.43113	G	x	-0.680728	G	x	-0.033005	G	x	0	1	0
K	-0.177	-0.560331	G	x	-0.763745		x	-1.123868		x	2	0.333	0
K	0.43947	0.287319	G	x	0.1456772	G	x	-1.361141	FG		0	0.667	0
K	0.83751	0.735524	G	x	-0.066381	G	x	0.057646	G	x	0	1	0
K	0.48293	0.578798	G	x	-0.204278		x	-0.306257		x	2	0.333	0
K	0.00699	-0.4715		x	-0.301693		x	-0.914481		x	3	0	0
K	0.78569	0.443825	G	x	-0.200839		x	0.433074	G	x	1	0.667	0
K	0.99368	0.45892	G	x	0.1223128	G	x	0.0874396	G	x	0	1	0
	3.34532	1.720417	FGS		2.0303592	FGS		1.0898521	FGS		0	0	0
K	0.03477	-0.505881		x	0.2034239		x	-0.106068	G	x	2	0.333	0
K	0.72135	0.052644		x	0.1908239		x	0.1147698	G	x	2	0.333	0
K	0.6482	0.841652	G	x	-0.50071	G	x	0.2995707	G	x	0	1	0
K	-0.0024	-0.375398		x	-0.372181		x	-0.401057		x	3	0	0
K	0.13775	-0.439948		x	0.2956801		x	-0.580748		x	3	0	0
K	0.66933	0.406459	G	x	-0.028306		x	-0.45277	G	x	1	0.667	0
K	-0.8695	-0.551569		x	-1.220944		x	-0.941362		x	3	0	0
K	0.42359	-0.344647	FG		-0.438194	G	x	-0.530566	G	x	0	0.667	0
	1.35975	1.017295	FG		1.7673248	G	x	0.9569987	FG		0	0.333	0
K	1.01229	0.500036	G	x	-0.200138		x	0.0194628	G	x	1	0.667	0
K	-0.5131	-1.210723		x	-0.074893		x	-1.794225		x	3	0	0
K	-0.0054	-0.229711		x	-0.648065		x	-0.703289		x	3	0	0
K	0.31264	-0.089602		x	-0.241066		x	-0.836147		x	3	0	0
K	0.31916	-0.453352		x	-0.463244		x	-0.596949		x	3	0	0
K	0.86287	0.061884	G	x	-0.18705		x	-0.09566	G	x	1	0.667	0
K	0.96534	-0.020807		x	-0.14053		x	0.0362061	G	x	2	0.333	0
	2.64645	2.413596	GS		3.4347495	FGS		1.8268177	FGS		0	0	0
K	0.0714	-0.540903		x	-0.359666		x	0.0350597	G	x	2	0.333	0
K	0.71772	0.132019		x	0.1490037		x	0.393343	G	x	2	0.333	0
K	0.96862	0.34974	G	x	0.4043758	G	x	1.1269913	G	x	0	1	0
K	0.06407	-0.217708		x	-0.3887		x	-0.332777		x	3	0	0
K	0.0954	-0.242872		x	0.2842886		x	-0.516624		x	3	0	0
K	1.10886	0.427401	G	x	0.2960754	G	x	0.039181	G	x	0	1	0

K	-0.901	-0.525363	x	-1.282056	x	-0.937758	x	3	0	0
K	0.55943	-0.076149 G	x	-0.045305 G	x	0.3471273 G	x	0	1	0
	1.88835	1.215133 FG		1.3092186 G	x	0.8463139 G	x	0	0.667	0
K	1.07791	0.296835 G	x	-0.351571	x	0.2597524 G	x	1	0.667	0
K	-0.4717	-1.336535	x	-0.101816	x	-1.407798	x	3	0	0
K	0.06379	-0.267609	x	-0.482409	x	-0.606722	x	3	0	0
K	0.38775	-0.320745	x	-0.138059	x	-0.23029 G	x	2	0.333	0
K	0.17232	-0.162153	x	-0.426749	x	-0.509117	x	3	0	0
K	0.66277	0.178395 G	x	-0.280953	x	-0.17254 G	x	1	0.667	0
K	0.88565	0.232621 G	x	0.1158145	x	0.6866581 G	x	1	0.667	0
	3.13312	2.533031 GS		0.832509 GS		4.6862194 FGS		0	0	0
	3.65027	5.100096 GS		2.1172673 GS		4.9263534 FGS		0	0	0
	1.15987	1.843052 G	x	0.8778013 G	x	-0.557326 FG		0	0.667	0
K	-0.2064	-0.802518	x	-0.911442	x	-0.815613	x	3	0	0
K	-0.6081	-0.967978	x	-0.197454	x	-1.216528	x	3	0	0
K	0.16779	-0.079365 G	x	-0.016244	x	-0.030506 G	x	1	0.667	0
K	0.2814	-0.259296	x	-0.235709	x	-0.332715	x	3	0	0
K	-0.352	-0.47678	x	-0.470002	x	-0.982997	x	3	0	0
K	0.39955	0.681886 G	x	-0.060691	x	0.077827 G	x	1	0.667	0
K	0.34385	0.155741	x	-0.293385	x	-0.79628 G	x	2	0.333	0
K	0.58655	0.672592 G	x	-0.320138 G	x	-0.302465 G	x	0	1	0
K	0.77428	0.142433 G	x	-0.003664 G	x	-0.281707 G	x	0	1	0
K	0.65319	-0.107164 G	x	0.0053045	x	0.3014982 G	x	1	0.667	0
K	-0.2785	-0.558554	x	0.1927695	x	-0.778775	x	3	0	0
K	-0.7333	-1.234044	x	-1.206534	x	-1.369321	x	3	0	0
K	0.78951	0.153881 G	x	-0.322852 G	x	-0.106507 G	x	0	1	0
	1.02743	0.453953 G	x	-0.181783 G	x	1.3081391 G	x	0	1	0
	2.56748	2.407291 GS		1.4712753 GS		3.1893878 GS		0	0	0
	3.19647	4.233774 GS		3.4936431 GS		2.647494 FGS		0	0	0
	1.85344	1.267137 G	x	0.0997652 G	x	-0.063953 FG		0	0.667	0
K	-0.407	-0.791506	x	-0.817638	x	-0.647469	x	3	0	0
K	-0.5712	-1.056234	x	-0.166589	x	-1.367779	x	3	0	0
K	0.13354	0.070708 G	x	-0.051848	x	-0.093357 G	x	1	0.667	0
K	0.07068	-0.599963	x	-0.027356	x	-0.616263	x	3	0	0
K	-0.1925	0.056057	x	-0.339634	x	-1.469922	x	3	0	0
K	0.69515	0.111033 FG		0.0874785	x	-1.019456 FG		1	0	0
K	0.58937	0.376552 G	x	-0.199123	x	-0.66311 G	x	1	0.667	0
K	0.66144	0.308823 G	x	-0.049811 G	x	-0.538149 FG		0	0.667	0
K	0.57792	0.109919 FG		-0.163269 G	x	-0.690409 FG		0	0.333	0
K	0.65042	-0.223169 FG		0.0451826 G	x	-0.894807 FG		0	0.333	0
K	-0.2596	-0.576542	x	0.246474	x	-0.892966	x	3	0	0
K	-0.7146	-1.153482	x	-1.287085	x	-1.551439	x	3	0	0
K	0.91283	-0.022116 FG		-0.04039 G	x	-0.143768 G	x	0	0.667	0
K	1.33505	1.064146 G	x	-0.240411 G	x	0.4132838 FG		0	0.667	0
	2.96655	3.805913 FGS		1.6571419 GS		5.1487458 FGS		0	0	0
	3.25528	3.873027 FGS		1.3643601 GS		5.304865 FGS		0	0	0
	0.86935	0.600874 FG		0.2034239 G	x	0.6044253 FG		0	0.333	0
	1.1681	0.447543 FG		0.8948748 G	x	0.4600354 G	x	0	0.667	0
K	0.21763	0.071857	x	-0.034189	x	0.1433754 G	x	2	0.333	0
K	1.9859	1.886023	x	0.5652616	x	1.7830834	x	3	0	0
K	1.19945	0.101652 FG		0.2553017 G	x	1.0805743 G	x	0	0.667	0
K	0.01568	0.637144	x	-0.138436	x	-0.486772	x	3	0	0
	1.45427	3.609993 FG		0.0110679 G	x	-0.20293 FG		0	0.333	0

	2.45713	1.233023 FG		1.4347495 G	x	0.0964248 FG	0	0.333	0
K	0.43359	0.190668 G	x	0.0867321	x	-0.500039	2	0.333	0
K	-0.1938	-1.155841	x	-0.350048	x	-1.282369	3	0	0
	1.17891	-0.297391 FG		0.2096829 G	x	0.0473418 G	0	0.667	0
K	0.51635	-0.069973	x	-0.396151	x	-0.153088 G	2	0.333	0
K	0.90928	-0.018956	x	-0.360431	x	-0.077021	3	0	0
K	1.45998	0.84948	x	0.4654037	x	0.2904711	3	0	0
K	-0.809	-0.92983	x	-1.414733	x	-1.316012	3	0	0
	2.12864	2.485545 FGS		3.3522873 FGS		2.1893878 FGS	0	0	0
	2.8554	2.451731 FGS		2.0514208 GS		5.1893878 GS	0	0	0
	1.12911	1.980027 G	x	0.0500856 G	x	-0.000437 G	0	1	0
	1.07951	1.084327 G	x	0.7368929 G	x	0.6954604 G	0	1	0
K	0.28661	-0.891847	x	-0.053906	x	0.156422 G	2	0.333	0
K	2.0343	2.001756	x	0.3175315	x	1.911968	3	0	0
K	0.88168	0.443757 FG		1.0048564 G	x	0.9100516 G	0	0.667	0
K	0.10539	-0.674461	x	-0.238161	x	-0.561906	3	0	0
	1.54497	0.567579 FG		1.2648245 G	x	0.7587535 G	0	0.667	0
	1.87683	1.320486 FG		1.9567022 G	x	0.5708727 G	0	0.667	0
K	0.39683	0.15656 G	x	0.0283843	x	-0.292618	2	0.333	0
K	-0.1406	-1.076508	x	-0.277086	x	-1.369084	3	0	0
	1.38595	0.026755 FG		0.3717397 G	x	-0.233458 G	0	0.667	0
K	0.3672	-0.170884 G	x	-0.236722 G	x	-0.478716 G	0	1	0
K	0.80507	0.191105	x	-0.22132	x	0.1408228	3	0	0
K	1.37502	0.848181	x	0.6541518	x	0.3117572	3	0	0
K	-0.6475	-1.401322	x	-1.370179	x	-1.687728	3	0	0
	2.922	2.566647 GS		0.4742778 FGS		4.5304247 FGS	0	0	0
K	0.58156	0.330072	x	-0.219808	x	0.3115752	3	0	0
K	0.32253	-0.040507	x	0.037414	x	0.182576	3	0	0
K	0.89463	0.276897 G	x	0.3116187 G	x	0.3227095 G	0	1	0
K	0.51854	-0.26705	x	-0.072211	x	0.4130472 G	2	0.333	0
K	-0.0456	-0.980852	x	-0.228945	x	-0.835026	3	0	0
K	0.23627	-0.363124	x	-0.392072	x	-0.226538	3	0	0
K	0.88004	0.890978 G	x	-0.214785 G	x	0.0589912 G	0	1	0
K	-0.1926	-0.630247	x	-0.081892	x	-0.919454	3	0	0
K	0.86574	0.473896 G	x	-0.131403 G	x	-0.145961 G	0	1	0
K	-0.1936	-0.591509	x	-1.408675	x	-1.366989	3	0	0
K	0.4521	-0.631518	x	-0.658008	x	-0.482039	3	0	0
K	0.89904	0.570239 G	x	-0.173864 G	x	-0.071303 G	0	1	0
K	0.64157	0.206363 G	x	0.3803017	x	0.2181824 G	1	0.667	0
K	0.4776	-0.183858	x	-0.6372	x	-0.659732	3	0	0
K	0.90103	0.115488 G	x	-0.315799 G	x	0.2866548 G	0	1	0
K	0.70762	0.284144 G	x	-0.144061	x	-0.130478 G	1	0.667	0
	2.17497	2.155063 FGS		0.0102516 GS		4.9263534 FGS	0	0	0
K	0.6253	0.338188	x	0.5457808	x	0.4747468	3	0	0
K	0.3521	0.008781	x	0.1471145	x	0.1270009	3	0	0
K	1.06805	0.388966 G	x	0.0192472 G	x	0.1858212 G	0	1	0
K	0.39248	0.263826	x	-0.138644	x	0.0815238 G	2	0.333	0
K	0.00652	-1.054487	x	-0.244302	x	-0.744343	3	0	0
K	0.18123	-0.760902	x	-0.544127	x	-0.388445	3	0	0
K	0.64916	0.198349 G	x	-0.104821 G	x	0.1341054 FG	0	0.667	0
K	-0.2358	-0.702909	x	-0.057354	x	-0.942779	3	0	0
K	0.79415	0.047766 G	x	-0.371212 G	x	-0.40044 FG	0	0.667	0
K	-0.388	-0.6023	x	-1.350783	x	-1.046938	3	0	0

K	0.50763	-0.410508	x	-0.615381	x	-1.314956	x	3	0	0
	0.5248	0.462793 G	x	0.2434508 G	x	-0.687245 FG		0	0.667	0
K	0.50749	0.509551 G	x	0.4163122 G	x	-0.671699 FG		0	0.667	0
K	0.1383	0.043296	x	-0.634054	x	-0.275993	x	3	0	0
K	1.03936	0.651692 G	x	-0.719408 G	x	0.2455976 G	x	0	1	0
K	0.56622	0.460121 G	x	-0.108149	x	-0.253063 FG		1	0.333	0
	2.4796	1.480951 FGS		0.7673248 FGS		1.0418306 FGS		0	0	0
K	0.34551	-0.239114	x	1.1261469	x	-0.244815	x	3	0	0
K	0.01973	-0.847559	x	0.0879467	x	-0.058277 G	x	2	0.333	0
	0.92511	1.09268 FG		0.4872169 G	x	-0.944011 FG		0	0.333	0
K	1.03734	0.108078 G	x	-0.022057 G	x	0.1341054 FG		0	0.667	0
K	0.51069	-0.783888	x	0.4730834	x	-0.964663	x	3	0	0
K	-0.0781	-0.645165	x	0.113209	x	-0.45052	x	3	0	0
K	0.13162	-0.373942	x	0.1106535	x	-0.333137 G	x	2	0.333	0
K	0.18137	-0.394256	x	-0.125045	x	-0.241065	x	3	0	0
	1.46864	1.682084 FG		1.1666441 G	x	0.1833489 G	x	0	0.667	0
K	0.15695	-0.357187	x	-0.369403	x	-0.681651	x	3	0	0
K	-0.0246	-0.519406 G	x	-0.327703	x	-0.848357	x	2	0.333	0
K	-0.5246	-0.342342	x	-0.869287	x	-0.194806	x	3	0	0
K	0.34206	-0.062843 G	x	-0.031377 G	x	-0.614888 FG		0	0.667	0
K	0.27547	-0.409471	x	-0.353003	x	-0.806253	x	3	0	0
K	0.0371	-0.204161	x	-0.096873	x	-0.848177	x	3	0	0
K	0.26614	0.414537	x	-0.078934	x	-0.258204	x	3	0	0
	3.29514	2.609993 FGS		0.2648245 FGS		1.663319 FGS		0	0	0
K	0.27375	-0.338797	x	1.0375243	x	-0.376466	x	3	0	0
K	0.18276	-0.622154	x	0.2615419	x	-0.343107	x	3	0	0
	1.84377	0.460664 FG		1.455508 G	x	0.8795325 G	x	0	0.667	0
	1.14368	0.218465 G	x	0.3445517 G	x	0.6649669 G	x	0	1	0
K	1.69625	-0.685061	x	0.5268985	x	-0.808184	x	3	0	0
K	-0.2032	-0.704976	x	0.1535469	x	-0.57033	x	3	0	0
K	0.06681	-0.799624	x	0.0575326	x	-0.510591	x	3	0	0
K	0.15453	-0.24084	x	-0.070147	x	-0.491275	x	3	0	0
	1.08127	0.832821 FG		0.6153217 G	x	0.3100529 G	x	0	0.667	0
K	0.09126	-0.524522	x	-0.286645	x	-0.798505	x	3	0	0
K	0.16036	-0.629827 FG		-0.507308	x	-0.655832	x	2	0	0
K	-0.4741	-0.218453	x	-0.934667	x	-0.058857	x	3	0	0
K	0.24622	-0.264476 G	x	-0.325785 G	x	0.4283742 G	x	0	1	0
K	0.0072	-0.859697	x	-0.239744	x	-0.536751	x	3	0	0
K	0.13468	-0.442361	x	-0.250359	x	-0.385521	x	3	0	0
K	0.26099	0.378145	x	-0.06275	x	-0.296455	x	3	0	0
	0.77344	0.005826 CG		-0.33752 C		0.0679613 CG		0	0	0
K	0.23958	-0.413631	x	0.4504677	x	0.1848525	x	3	0	0
K	0.92993	0.519247	x	0.0054727	x	0.2444565	x	3	0	0
K	0.31502	-0.527511	x	-0.295772	x	-0.622146	x	3	0	0
K	-0.035	-0.740625	x	0.2259055	x	-1.174218	x	3	0	0
K	0.01016	-0.79381	x	-0.660697	x	-1.016738	x	3	0	0
K	-0.2843	-0.847801	x	-0.601282	x	-0.757382	x	3	0	0
K	0.23112	-0.612687	x	-0.317215	x	-0.416069	x	3	0	0
K	0.85927	0.194955 G	x	0.174939	x	0.0699279 G	x	1	0.667	0
K	0.5895	-0.311019	x	0.078899	x	-0.34522	x	3	0	0
K	0.21076	-0.768553	x	-0.204224	x	-0.199572	x	3	0	0
K	0.57985	-0.255688	x	-0.034736 G	x	-0.557764 G	x	1	0.667	0
K	0.49771	0.244776 G	x	0.179273	x	0.4499154 G	x	1	0.667	0

K	0.22421	-0.385035	x	-0.367325	x	0.0412124	x	3	0	0
K	0.3871	0.133335 G	x	0.0407011 G	x	0.6044253 G	x	0	1	0
K	0.02854	-1.222897	x	-0.776635	x	-0.824195 G	x	2	0.333	0
K	0.0678	-0.216335	x	-0.301474	x	-0.497673 G	x	2	0.333	0
	0.85932	0.298118 CG		-0.114589 C		-0.263663 C		0	0	0
K	0.53837	-0.466829	x	0.1675273	x	-0.037965	x	3	0	0
K	0.85859	0.541614	x	0.1586501	x	0.1776868	x	3	0	0
K	0.25662	-0.450954	x	-0.152085	x	-0.582523	x	3	0	0
K	0.13819	-0.281322	x	0.1975647	x	-0.849485	x	3	0	0
K	-0.2248	-0.361217	x	-0.65787	x	-1.13524	x	3	0	0
K	-0.3037	-0.74396	x	-0.525398	x	-0.895398	x	3	0	0
K	0.2643	-0.416867	x	-0.114066	x	-0.749885	x	3	0	0
K	0.58336	0.750023 G	x	0.1817288 G	x	-0.851605 F	x	0	0.667	0.333
K	0.44326	0.242925	x	-0.120669	x	-0.188208	x	3	0	0
K	0.21986	-0.236389	x	-0.359476	x	-0.534677	x	3	0	0
K	0.31147	0.15235	x	-0.054793	x	-0.602026 G	x	2	0.333	0
K	0.37012	0.245832 G	x	-0.114109	x	-0.218447 G	x	1	0.667	0
K	0.31413	0.401585	x	-0.653337	x	-0.174285	x	3	0	0
K	0.318	0.279725 G	x	-0.196017 G	x	-0.20293 G	x	0	1	0
K	-0.0552	-0.343871	x	-0.988232	x	-1.004483	x	3	0	0
K	0.04364	-0.360101	x	-0.379883	x	-0.60172 G	x	2	0.333	0
	1.61384	2.119439 GS		1.3972748 GS		1.2673903 FGS		0	0	0
K	-0.0688	-0.796135	x	-0.349154	x	-0.944206	x	3	0	0
K	0.5175	-0.101826	x	-0.397972	x	-0.275514	x	3	0	0
K	0.25201	0.375049	x	0.9139599	x	0.3097679	x	3	0	0
K	-0.5785	-0.787855	x	-0.370764	x	-1.185911	x	3	0	0
K	0.78372	0.442742	x	0.4179695	x	0.2036884	x	3	0	0
K	0.38018	-0.259754 G	x	-0.652713	x	-0.066267 G	x	1	0.667	0
K	-0.4816	-0.743159	x	-1.00107	x	-1.196089	x	3	0	0
K	0.4386	-0.152002 G	x	-0.052747 G	x	-0.229418 G	x	0	1	0
K	0.57988	0.258476 G	x	-0.169072 G	x	-0.054538 G	x	0	1	0
K	0.61568	-0.235717	x	0.0919879	x	-0.033867 G	x	2	0.333	0
K	0.93958	0.227837 G	x	0.1381325 G	x	-0.040658 G	x	0	1	0
K	-0.7623	-1.262087	x	-0.565568	x	-1.762078	x	3	0	0
K	0.99389	0.623049 G	x	0.3649359	x	0.2687408 G	x	1	0.667	0
K	0.84442	0.446726 G	x	-0.54962	x	0.378923 G	x	1	0.667	0
K	-0.1066	-0.541705	x	-1.167458	x	-1.023098	x	3	0	0
K	-0.0168	-0.113681	x	-0.609313	x	-1.181836 FG		2	0	0
	1.53323	2.026201 GS		0.8893153 GS		3.5067286 GS		0	0	0
K	-0.0829	-0.801434	x	-0.41232	x	-0.785922	x	3	0	0
K	0.71213	-0.026189	x	-0.026224	x	-0.25867	x	3	0	0
K	0.34112	0.68724	x	0.7661456	x	0.3622819	x	3	0	0
K	-0.5242	-1.214281	x	-0.420067	x	-0.88538	x	3	0	0
K	0.68122	0.518712	x	0.3936336	x	0.129773	x	3	0	0
K	0.21162	-0.245266 G	x	-0.46707	x	-0.035191 G	x	1	0.667	0
K	-0.3664	0.419639	x	-0.839873	x	-0.667726	x	3	0	0
K	0.57251	0.395448 G	x	-0.089459 G	x	-0.163567 G	x	0	1	0
	0.71518	0.847634 G	x	-0.443713 G	x	0.0431789 G	x	0	1	0
K	0.23579	-0.224865	x	0.1128214	x	0.2883499 G	x	2	0.333	0
K	0.53597	0.947973 G	x	0.396069 G	x	0.1784019 G	x	0	1	0
K	-0.7811	-1.364069	x	-0.510689	x	-1.812299	x	3	0	0
K	0.91329	0.346348 G	x	0.5504266	x	0.0486092 G	x	1	0.667	0
K	0.83844	0.36595 FG		-0.155949	x	0.0774949 G	x	1	0.333	0

K	0.01171	-0.654895	x	-1.35064	x	-0.689283	x	3	0	0
K	-0.2093	-0.701429	x	-0.480955	x	-0.40938	x	3	0	0
	2.03619	3.504911 GS		3.3237181 GS		6.0194628 FGS		0	0	0
K	0.11016	-0.897465	x	-0.707868	x	-0.735179	x	3	0	0
K	-0.0643	-0.26089	x	0.2557952	x	-0.633522	x	3	0	0
K	1.69326	0.527044	x	0.8808377	x	0.2454485	x	3	0	0
K	0.31767	-0.120985 G	x	-0.006478	x	-0.05305 G	x	1	0.667	0
K	0.66627	0.091305	x	-0.158848	x	0.0547383	x	3	0	0
K	0.29957	-0.415133	x	0.3546889	x	-0.876086	x	3	0	0
K	0.44567	0.230059 G	x	-0.465989	x	-0.208707	x	2	0.333	0
K	0.14655	0.046938 G	x	-0.380892	x	-1.121893	x	2	0.333	0
K	-0.2262	-0.849439	x	-0.929313	x	-0.90726	x	3	0	0
K	0.86637	0.403327 FG		-0.167368 G	x	0.0788957 G	x	0	0.667	0
K	0.07252	-0.587798	x	0.037414	x	-0.709235 G	x	2	0.333	0
K	0.4181	0.290384 G	x	-0.3448	x	-0.226893 G	x	1	0.667	0
K	0.62613	-0.17594 G	x	-0.218777	x	0.0006038	x	2	0.333	0
K	-0.0674	-0.159373	x	-0.082084	x	-0.154847	x	3	0	0
K	0.08479	-0.497536	x	-0.909426	x	-0.07576	x	3	0	0
K	-0.1184	-0.195043	x	-1.180315	x	0.0472747	x	3	0	0
	3.21623	2.556553 GS		2.9652642 FGS		5.2862493 FGS		0	0	0
K	0.18572	-0.639342	x	-0.560459	x	-0.717503	x	3	0	0
K	-0.0708	-0.165018	x	0.2435919	x	-0.593619	x	3	0	0
K	1.63484	0.727501	x	1.0998823	x	0.1734603	x	3	0	0
K	0.20748	-0.550999 FG		-0.156639	x	-0.601014 G	x	1	0.333	0
K	0.81089	0.096454	x	-0.200082	x	-0.189124	x	3	0	0
K	0.31813	-0.422018	x	0.2569837	x	-1.01769	x	3	0	0
K	0.6402	0.329048 G	x	-0.440845	x	-0.468298	x	2	0.333	0
K	0.42935	0.048463 G	x	0.0051219	x	-0.685081	x	2	0.333	0
K	0.03013	-0.367963	x	-0.984416	x	-0.844476	x	3	0	0
K	0.77617	0.174809 FG		-0.579897 G	x	-0.633187 G	x	0	0.667	0
K	0.18921	-0.450988	x	-0.127182	x	-0.480966 G	x	2	0.333	0
K	0.52086	0.02105 G	x	-0.187164	x	0.1832876 G	x	1	0.667	0
K	0.58485	0.515215 G	x	-0.504692	x	-0.220398	x	2	0.333	0
K	0.0289	-0.107725	x	-0.078849	x	-0.551464	x	3	0	0
K	0.31206	-0.016933	x	-0.789453	x	-0.709814	x	3	0	0
K	-0.2328	-0.188899	x	-1.158434	x	-0.468799	x	3	0	0
	2.42723	2.278967 GS		0.4763286 FGS		3.3275851 GS		0	0	0
K	0.27388	-0.477164	x	-0.551661	x	-0.37737	x	3	0	0
K	-0.2465	-1.034995	x	-1.257434	x	-0.749784	x	3	0	0
K	0.28652	0.103242	x	0.7561704	x	-0.31029	x	3	0	0
K	0.7379	0.026659 G	x	0.0925371	x	-0.514312	x	2	0.333	0
K	-0.3777	-1.103401	x	-1.077526	x	-1.210723	x	3	0	0
K	0.96767	0.71399 G	x	-0.009496	x	-0.085837	x	2	0.333	0
K	0.85359	0.231219 G	x	-0.095676	x	-0.537535 G	x	1	0.667	0
K	0.38805	0.119894	x	0.0953176	x	-0.200813	x	3	0	0
	1.40247	0.581014 FG		-0.444396 G	x	0.0663839 G	x	0	0.667	0
K	-0.4458	-0.927931	x	-0.415382	x	-1.626024	x	3	0	0
K	0.84612	1.219557 G	x	-0.071603 G	x	-0.007605 G	x	0	1	0
K	1.77483	0.542879 FG		-0.126534 G	x	0.2783811 G	x	0	0.667	0
K	0.64517	0.499635 G	x	0.2037704	x	0.3635425 G	x	1	0.667	0
K	0.42518	0.105169	x	-0.441817	x	0.2855377	x	3	0	0
K	0.29298	0.801212 G	x	-0.400191	x	-0.588821 G	x	1	0.667	0
K	0.08002	-0.214339	x	-0.063437	x	-0.317572	x	3	0	0

	1.69965	2.913062	FGS		4.1955618	GS		1.8939319	GS		0	0	0
K	0.36552	-0.240471	x		-0.698534	x		-0.698502	x		3	0	0
K	-0.1626	-0.574415	x		-0.866023	x		-0.27572	x		3	0	0
K	0.3645	0.270071	x		0.7377212	x		-0.436592	x		3	0	0
K	0.70171	0.482282	G x		0.2089157	x		-0.250743	x		2	0.333	0
K	-0.2249	-1.051717	x		-1.054694	x		-1.048753	x		3	0	0
K	0.97294	0.95478	G x		-0.119269	x		-0.010208	x		2	0.333	0
K	0.80815	-0.047489	G x		0.0498116	x		-0.748641	G x		1	0.667	0
K	0.43004	0.141	x		-0.041797	x		-0.541103	x		3	0	0
	1.33708	1.400788	G x		0.042432	G x		0.330031	G x		0	1	0
K	-0.4321	-1.354625	x		-0.412938	x		-1.438946	x		3	0	0
K	0.68445	0.00579	FG		-0.415634	G x		-0.44435	x		1	0.333	0
K	0.98771	-1.253505	FG		-0.407744	x		-0.110305	G x		1	0.333	0
K	0.78847	0.111672	FG		-0.300238	x		-0.143896	x		2	0	0
K	0.53849	0.039917	x		-0.850311	x		-0.10551	x		3	0	0
K	0.48161	-0.02569	G x		-0.375926	G x		-0.222995	G x		0	1	0
K	-0.0162	-0.120354	x		-0.150213	x		-0.159762	G x		2	0.333	0
	1.79856	2.41905	FGS		0.512752	FGS		2.1546224	GS		0	0	0
	1.27349	0.993836	G x		0.7122834	G x		0.834784	G x		0	1	0
	1.39015	1.462839	G x		0.5945299	G x		0.7507597	G x		0	1	0
K	0.0474	-0.392074	x		-0.150786	x		-0.804712	x		3	0	0
K	0.5732	0.130843	x		-0.100611	x		-0.204833	x		3	0	0
K	-0.5317	-0.858104	x		-0.652713	x		-1.283534	x		3	0	0
K	0.43798	-0.274127	G x		-0.295525	x		-0.465363	x		2	0.333	0
K	0.34265	0.251112	G x		-0.509203	x		-0.389722	G x		1	0.667	0
K	0.00083	-0.444875	x		-0.549569	x		-1.456216	x		3	0	0
K	0.7194	0.68972	G x		-0.662244	G x		-0.368554	G x		0	1	0
K	0.47053	0.063328	FG		-0.395483	x		-0.249927	G x		1	0.333	0
K	0.1112	-0.41608	x		-1.045982	x		-0.609496	x		3	0	0
K	-0.0236	-0.853408	FG		-0.05963	x		-0.761587	x		2	0	0
K	-0.5041	-1.23868	x		-0.917084	x		-1.557171	x		3	0	0
K	0.41289	-0.103622	G x		-0.492682	x		-0.434954	G x		1	0.667	0
K	0.22968	0.071203	G x		-0.242136	x		-0.798612	x		2	0.333	0
K	0.60709	0.180065	G x		-0.285204	G x		-0.263214	G x		0	1	0
	2.01621	2.320486	GS		1.6433361	GS		4.8774438	FGS		0	0	0
	1.26224	0.750631	G x		0.5042904	G x		0.9411344	G x		0	1	0
	1.64071	2.086746	G x		0.4406743	G x		0.2229962	G x		0	1	0
K	0.15412	-0.535643	x		-0.161408	x		-1.210463	x		3	0	0
K	0.63513	-0.08713	x		0.0263124	x		-0.253458	x		3	0	0
K	-0.5939	-1.358659	x		-0.514909	x		-1.500898	x		3	0	0
K	0.64922	-0.022275	G x		0.006027	x		-0.317913	x		2	0.333	0
K	0.67721	0.073393	G x		-0.94668	x		-0.08589	G x		1	0.667	0
K	-0.1057	-0.316369	x		-0.516214	x		-0.987955	x		3	0	0
K	0.60497	0.747205	FG		-0.140432	G x		-0.196986	G x		0	0.667	0
K	0.50709	-0.749903	FG		-0.418318	x		-0.42276	G x		1	0.333	0
K	0.06219	-0.347285	x		-1.077245	x		-0.884798	x		3	0	0
K	0.06017	-0.046885	x		-0.036018	x		-0.997648	x		3	0	0
K	-0.4478	-1.296711	x		-1.034299	x		-1.907341	x		3	0	0
K	0.43219	0.099407	FG		-0.3572	x		-0.557529	G x		1	0.333	0
K	0.48211	0.522372	x		-0.202183	x		0.0277781	G x		2	0.333	0
K	0.71309	-0.217428	FG		-0.305188	G x		-0.226162	G x		0	0.667	0
	2.77794	2.681076	FGS		1.5602803	GS		2.8159294	FGS		0	0	0
	4.85616	5.822986	FGS		1.2648245	GS		5.8268177	GS		0	0	0

K	0.87209	0.588975	G	x	0.4909936	G	x	-0.302465	G	x	0	1	0
K	-1.1423	-0.74174		x	-1.241578		x	-0.949653		x	3	0	0
K	-0.8505	-1.216919		x	-1.844921		x	-1.351631		x	3	0	0
K	0.7192	-0.080764	FG		-0.427053		x	0.1675614	G	x	1	0.333	0
K	0.34033	-0.004881		x	-0.174975		x	-0.583768		x	3	0	0
K	0.08238	-0.486869	G	x	-0.567138		x	-0.641411		x	2	0.333	0
K	0.27188	-0.046419		x	-0.40453		x	-0.560823		x	3	0	0
	1.10212	0.810162	FG		0.0107788	G	x	0.1098781	G	x	0	0.667	0
K	0.96158	0.540267	G	x	0.1166591		x	-0.186988		x	2	0.333	0
K	0.67268	0.589983	G	x	-0.485947		x	-0.761897		x	2	0.333	0
	0.79791	1.132183	FG		-0.494167	G	x	0.2133729	G	x	0	0.667	0
K	-0.04	-0.386364		x	0.1266367		x	-0.579426		x	3	0	0
K	0.30487	0.694376		x	0.081331		x	-0.260121		x	3	0	0
K	-0.1909	0.199277		x	-0.46812		x	-0.59868		x	3	0	0
	1.54831	0.4852	FG		0.209115	G	x	-0.605028	FG		0	0.333	0
	1.80233	1.996288	FGS		4.0977145	GS		3.0094091	FGS		0	0	0
	3.71425	1.782829	FGS		2.0490958	GS		2.4312764	GS		0	0	0
K	1.24487	0.573859	G	x	0.2016306	G	x	0.7957908	G	x	0	1	0
K	-1.1037	-0.695842		x	-1.31008		x	-0.805574		x	3	0	0
K	-0.7743	-1.342659		x	-1.565916		x	-1.198268		x	3	0	0
K	0.59038	0.250097	G	x	-0.292466	G	x	-0.692961	G	x	0	1	0
K	0.43979	-0.114451		x	-0.303769		x	-0.476963		x	3	0	0
K	0.20787	-0.325703	G	x	-0.507575		x	-0.890097		x	2	0.333	0
K	0.41043	-0.273695		x	-0.469194		x	-0.499238		x	3	0	0
	1.16419	1.062024	G	x	0.6247204	G	x	-0.285392	G	x	0	1	0
K	0.95306	-0.0572		x	-0.129151		x	-0.281707		x	3	0	0
K	0.50547	-0.146513	FG		-0.12909	G	x	-0.710383		x	1	0.333	0
	0.65821	0.985502	FG		-0.400191	G	x	-0.662797	G	x	0	0.667	0
K	-0.0062	0.196566		x	0.204665		x	-0.665287		x	3	0	0
K	0.35418	0.721358		x	0.120915		x	-0.323702		x	3	0	0
K	-0.1992	0.130424		x	-0.382516		x	-0.499724		x	3	0	0
	1.76945	0.5562	FG		-0.281144	G	x	-0.274483	FG		0	0.333	0
	2.57585	2.924557	GS		1.2648245	GS		2.7243348	GS		0	0	0
	4.0753	5.964342	FGS		1.2648245	FGS		2.1069256	FGS		0	0	0
K	0.35103	-0.554362		x	-0.020993		x	-0.396661		x	3	0	0
K	0.35697	-0.585166		x	-0.489551		x	-0.500747		x	3	0	0
K	-0.1338	-1.15703		x	-1.025003		x	-0.554207		x	3	0	0
K	0.17025	-0.228244		x	0.0981219		x	-0.774905		x	3	0	0
	0.96434	0.563056	G	x	0.6137196	G	x	0.0194628	G	x	0	1	0
K	0.01279	-0.738216		x	-0.388955		x	-1.122644		x	3	0	0
K	0.55153	-0.578858		x	-0.20551		x	-0.576331		x	3	0	0
	0.87929	0.702357	G	x	-0.520581	G	x	-0.115467		x	1	0.667	0
K	-0.3538	0.170243	G	x	-0.290957		x	-0.611893		x	2	0.333	0
K	-0.2669	-0.690316		x	-0.271214		x	-1.185257		x	3	0	0
K	0.54439	-0.060739		x	-0.424475		x	-0.3664		x	3	0	0
K	0.29403	0.080022		x	-0.399874		x	-0.406741		x	3	0	0
K	0.23123	0.233977		x	-0.533968		x	-0.558672		x	3	0	0
K	0.04778	-0.120741		x	-0.705759		x	-1.033486		x	3	0	0
	2.13071	0.671035	FG		-0.302216	G	x	0.2589287	G	x	0	0.667	0
	2.67658	2.606537	GS		1.6708168	FGS		6.5193087	GS		0	0	0
	3.07999	5.822986	FGS		1.6880359	GS		2.1414533	GS		0	0	0
K	0.19252	-0.620557		x	-0.094549		x	-0.614499		x	3	0	0
K	0.08833	-0.564571		x	-0.400137		x	-0.383716		x	3	0	0

K	-0.1495	-1.098395	x	-0.598035	x	-0.933181	x	3	0	0
K	0.28978	-0.142113	x	0.0556282	x	-0.330741	x	3	0	0
	1.79716	1.069525 G	x	0.3724652 G	x	0.2233351 G	x	0	1	0
K	0.15208	-0.805551	x	-0.145582	x	-0.752045	x	3	0	0
K	0.47168	-0.381872	x	-0.244686	x	-0.552789	x	3	0	0
	1.6276	0.104306 G	x	0.1863504 G	x	0.3611144 G	x	0	1	0
K	0.08205	-0.451439 G	x	-0.40886	x	-0.817532	x	2	0.333	0
K	-0.3759	-0.616687	x	-0.237858	x	-1.095172	x	3	0	0
K	0.5596	-0.18344	x	-0.375949	x	-0.607669	x	3	0	0
K	0.33234	0.204317	x	-0.348778	x	-0.582203	x	3	0	0
K	0.20372	-0.253984	x	-0.230791	x	-0.727251	x	3	0	0
K	-0.0407	-0.284376	x	-0.78604	x	-0.884474	x	3	0	0
	1.11604	1.215369 G	x	0.0277853 G	x	-0.693439 FG		0	0.667	0
	2.34826	1.947028 FGS		0.019712 FGS		1.7694846 GS		0	0	0
K	0.07414	-0.70268	x	0.3874034	x	-0.400869	x	3	0	0
K	-0.5898	-1.450453	x	-0.510047	x	-1.638686	x	3	0	0
K	0.21434	-0.637777	x	-0.085209	x	-0.37039	x	3	0	0
	1.06294	-0.064452 FG		0.1365004 G	x	-0.329183	x	1	0.333	0
K	0.14535	-0.48935	x	-0.22848	x	-0.465964	x	3	0	0
K	0.13917	-0.469884	x	-1.057104	x	-0.673648	x	3	0	0
K	0.323	-0.392404	x	-0.284514	x	-0.908498	x	3	0	0
K	0.28576	-0.228557	x	-0.24624 G	x	-0.309058 G	x	1	0.667	0
K	-0.0008	-0.104557	x	-0.238569	x	-0.538205	x	3	0	0
K	0.88559	-0.006679 FG		-0.207929 G	x	0.1969587 G	x	0	0.667	0
K	0.15961	0.001418	x	-0.47515	x	-0.560086	x	3	0	0
K	0.07574	0.205791	x	-0.615815	x	-0.540926	x	3	0	0
K	0.57179	0.553526	x	0.1471294	x	-0.264871	x	3	0	0
K	-0.4393	-0.301229	x	-1.102652	x	-0.605689	x	3	0	0
K	-0.042	-0.038951	x	-0.294541	x	-1.098024	x	3	0	0
K	0.70836	0.693838 G	x	0.3445517 G	x	-0.575589 FG		0	0.667	0
	2.91507	3.925348 FGS		3.9372498 GS		1.4271208 FGS		0	0	0
K	0.03611	-0.709859	x	0.0771173	x	-0.256823	x	3	0	0
K	-0.5946	-1.635188	x	-0.550558	x	-1.77791	x	3	0	0
K	0.43725	-0.346101	x	-0.21771	x	-0.469595	x	3	0	0
K	1.02353	0.031209 G	x	-0.174708 G	x	-0.490342	x	1	0.667	0
K	0.26077	-0.344126	x	-0.094208	x	-0.457351	x	3	0	0
K	0.27149	-0.530756	x	-1.157693	x	-0.889846	x	3	0	0
K	0.21181	-0.320006	x	-0.137072	x	-0.78273	x	3	0	0
K	0.2808	-0.038645	x	-0.53973	x	-0.400191 G	x	2	0.333	0
K	0.09614	0.343206	x	-0.336237	x	-0.496056	x	3	0	0
	0.62172	0.22095 FG		-0.444726 G	x	-0.831613	x	1	0.333	0
K	0.2226	0.082098	x	-0.304541	x	-0.601357	x	3	0	0
K	0.07174	-0.341007	x	-0.530558	x	-1.046471	x	3	0	0
K	0.8297	0.184508	x	-0.15416	x	-0.723105	x	3	0	0
K	-0.2429	-0.501827	x	-0.994738	x	-0.620665	x	3	0	0
K	-0.0119	0.165232	x	-0.277152	x	-0.866811	x	3	0	0
K	0.82677	0.604279 G	x	-0.333813 G	x	-0.120262 G	x	0	1	0
	4.55677	2.670429 FGS		3.4742778 FGS		2.2357807 FGS		0	0	0
K	0.79137	0.014004	x	0.4860682	x	0.0658668	x	3	0	0
K	0.27062	-0.906583	x	0.1831407 G	x	-0.354248	x	2	0.333	0
K	-0.2451	-0.621516	x	-0.552573	x	-0.631999	x	3	0	0
K	-0.5135	-0.994904	x	-0.982427	x	-0.664041	x	3	0	0
K	0.26796	-0.211037	x	-0.658723	x	-0.463347	x	3	0	0

K	0.52656	-0.10494	x	-0.148725	x	-0.429878	x	3	0	0
K	-0.2179	-0.323977	x	-0.489709	x	-0.767313	x	3	0	0
K	0.1474	0.164415	x	0.0620661	x	-0.178477	x	3	0	0
K	0.3876	-0.201499 G	x	-0.389116 G	x	-0.661587	x	1	0.667	0
K	-0.2071	-0.013843	x	-0.540995	x	-0.47134	x	3	0	0
K	0.38514	0.226021	x	0.1277567	x	-0.681392	x	3	0	0
K	-0.0019	-0.632889	x	-0.390626	x	-1.003845	x	3	0	0
K	0.04959	0.139146	x	-0.300025	x	-0.983075	x	3	0	0
K	0.51641	0.600532	x	-0.302689	x	-0.786099 G	x	2	0.333	0
K	0.00533	-0.03958	x	-0.356225	x	-0.944251	x	3	0	0
K	0.48548	0.566148	x	-0.301914	x	-0.03024	x	3	0	0
	3.53014	6.110563 FGS		1.9652642 FGS		5.2289162 FGS		0	0	0
K	0.7835	0.333768	x	0.5250129	x	-0.21264	x	3	0	0
K	0.30832	-0.3236	x	-0.25136 G	x	-0.310039 G	x	1	0.667	0
K	-0.233	-0.652132	x	-0.525252	x	-0.4909	x	3	0	0
K	-0.5693	-0.803191	x	-1.025727	x	-0.608504	x	3	0	0
K	-0.0741	-0.620452	x	-0.625412	x	-0.592428	x	3	0	0
K	0.43365	-0.028588	x	-0.081067	x	-0.042365	x	3	0	0
K	-0.4618	-0.400613	x	-0.470601	x	-0.014495	x	3	0	0
K	0.12628	0.164245	x	0.1424505	x	0.5439632	x	3	0	0
K	0.39835	-0.226002 G	x	-0.31029 G	x	-0.256088	x	1	0.667	0
K	-0.1265	0.061517	x	-0.665149	x	0.2980645	x	3	0	0
K	0.29943	0.50679	x	0.1141735	x	-0.179038	x	3	0	0
K	-0.1083	-0.255431	x	-0.347619	x	-1.056088	x	3	0	0
K	-0.174	0.104068	x	-0.366681	x	-0.690458	x	3	0	0
K	0.6909	0.72659 G	x	-0.317419	x	-0.123091 G	x	1	0.667	0
K	0.10803	0.019793	x	-0.255112	x	-0.855006	x	3	0	0
K	0.50268	0.553526	x	-0.290303	x	-0.220364	x	3	0	0
	0.57235	-0.102725 C		-0.44522 C		-0.021356 C		0	0	0
K	-0.5959	-0.551134	x	0.0330625	x	-0.835232	x	3	0	0
K	0.0688	-0.160798	x	-0.135416	x	-0.338431	x	3	0	0
K	-0.1856	-0.636012	x	-0.08386	x	-0.577424	x	3	0	0
K	-0.4976	-1.220002	x	-0.352759	x	-0.979191	x	3	0	0
K	0.28571	0.056157	x	-0.228896	x	-0.419693	x	3	0	0
K	-0.3014	0.041202	x	-0.211652	x	0.0767789	x	3	0	0
K	-1.4053	-0.605467	x	-2.106025	x	-0.400294	x	3	0	0
K	-0.1634	-0.39836	x	-0.409553	x	-0.051728	x	3	0	0
K	0.42049	0.111802	x	-0.753323 G	x	0.0675571	x	2	0.333	0
	0.77462	-0.230529 FG		0.0168969 G	x	0.1316305	x	1	0.333	0
	0.68281	0.503637	x	-0.279111 G	x	0.2896099	x	2	0.333	0
K	0.67588	1.323415 G	x	-0.356749	x	0.9183698	x	2	0.333	0
K	-0.3101	-0.200898	x	-0.618662	x	-1.128247	x	3	0	0
K	2.1375	0.049399	x	-0.402131	x	-0.44387 G	x	2	0.333	0
	0.94527	1.283706	x	0.1466785	x	0.2584699	x	3	0	0
	2.44639	5.905449 FG		-1.083934	x	0.4838664 FG		1	0	0
	0.79272	-0.117719 C		-0.406655 C		0.1586878 C		0	0	0
K	-0.5801	-0.471891	x	0.1126244	x	-0.850651	x	3	0	0
K	0.20823	-0.160453	x	0.0733984	x	0.001239	x	3	0	0
K	-0.1947	-0.415902	x	-0.19922	x	-0.556805	x	3	0	0
K	-0.487	-0.950547	x	-0.286367	x	-1.352857	x	3	0	0
K	0.31781	0.403996	x	-0.694204	x	-0.395995	x	3	0	0
K	-0.3463	0.214986	x	-0.212939	x	-0.001272	x	3	0	0
K	-1.3558	-0.470966	x	-2.017686	x	-0.361085	x	3	0	0

K	-0.2928	-0.196162	x	-0.577792	x	-0.009252	x	3	0	0
K	0.43316	0.188036	x	-0.380333	x	0.0343514	x	3	0	0
K	0.61456	0.53389 G	x	0.3579339 G	x	-0.225885	x	1	0.667	0
K	0.21628	0.653213	x	-0.37362 G	x	0.1981687	x	2	0.333	0
K	-0.4279	0.757931	x	-0.255128	x	0.8353164	x	3	0	0
K	-0.4089	-0.199138	x	-0.774236	x	-1.273793	x	3	0	0
K	0.52807	0.432961	x	-0.21406	x	-0.031806	x	3	0	0
K	0.48356	1.159444	x	0.3817806	x	0.4635002	x	3	0	0
	3.07519	2.355676 FG		-0.91369	x	-1.202486	x	2	0	0
	4.36221	1.542879 FGS		0.9346759 FGS		6.6193756 FGS		0	0	0
K	-0.1781	-0.350709	x	-0.148544	x	-0.416398	x	3	0	0
K	0.64251	-0.216911 G	x	-0.26387 G	x	0.0194628 G	x	0	1	0
	1.48414	0.735524 G	x	0.3643601 G	x	0.293783 G	x	0	1	0
	1.55756	0.798949 G	x	1.0879467 G	x	0.8501428 G	x	0	1	0
K	0.17009	-0.086375	x	-0.065944	x	-0.155801	x	3	0	0
K	-0.0482	-0.249909	x	-0.34637	x	-1.372755	x	3	0	0
K	0.00957	0.265121	x	-0.43362	x	-0.459923	x	3	0	0
K	0.27467	-0.129547	x	-0.417639	x	-0.348069	x	3	0	0
	1.06045	0.590752 G	x	0.0923573 G	x	0.3387413 G	x	0	1	0
K	0.22256	0.609866	x	-0.40521	x	0.2647782	x	3	0	0
K	-0.337	0.591275	x	-0.072028	x	0.0551124	x	3	0	0
	1.49866	1.188889 FG		-0.706378	x	-0.489161	x	2	0	0
K	0.40078	0.459338	x	-0.4194	x	-0.428943	x	3	0	0
K	1.16859	0.586699	x	-0.083576	x	-0.154484	x	3	0	0
	2.065	1.550492	x	-2.338567	x	0.8471914	x	3	0	0
	1.15332	0.444164	x	-0.553502	x	-0.554773	x	3	0	0
	3.27764	6.593505 FGS		3.512752 FGS		5.085552 FGS		0	0	0
K	-0.175	-0.385202	x	-0.238116	x	-0.552735	x	3	0	0
K	0.62977	-0.009219 G	x	0.0981746 G	x	0.2794632 G	x	0	1	0
	1.3612	0.916096 G	x	0.0323784 G	x	-0.237869 G	x	0	1	0
	2.04522	0.780753 G	x	0.4872169 G	x	0.3750465 G	x	0	1	0
K	0.24613	0.232784	x	-0.082627	x	-0.461128	x	3	0	0
K	-0.2121	-0.298059	x	-0.340038	x	-1.158075	x	3	0	0
K	-0.4691	0.060803	x	-0.596199	x	-0.41583	x	3	0	0
K	0.45571	0.123852	x	-0.085432	x	-0.476292	x	3	0	0
	1.69474	0.995391 G	x	0.4240231 G	x	0.056776 G	x	0	1	0
K	0.14831	0.67233	x	-0.446976	x	-1.030704	x	3	0	0
K	-0.5362	0.612	x	-0.100904	x	-0.256282	x	3	0	0
	1.98868	1.568874 FG		-0.563388	x	-1.020443	x	2	0	0
K	0.30569	0.394079	x	-0.040335 G	x	0.0053249	x	2	0.333	0
K	0.2026	0.542683	x	-0.336834	x	-0.20922	x	3	0	0
K	2.02167	1.52167	x	-2.051663	x	0.9054261	x	3	0	0
K	0.16199	0.432834	x	-0.331984	x	-0.516724	x	3	0	0
	2.77913	4.137622 FGS		3.6910892 FGS		4.2418552 FGS		0	0	0
K	0.52903	0.203268	x	0.0040602	x	0.3451925 G	x	2	0.333	0
K	-0.2004	-0.090508	x	-0.301504	x	-0.517073	x	3	0	0
K	-0.0105	-0.047933	x	0.0565195	x	-0.477516	x	3	0	0
K	0.54265	0.182876	x	0.1016886	x	-0.195662	x	3	0	0
K	0.79118	0.832965	x	-0.007162	x	-0.151779	x	3	0	0
K	0.36906	1.196067	x	0.2949541	x	0.382415	x	3	0	0
K	-0.1425	0.450508	x	-0.17752	x	-0.753456	x	3	0	0
	1.3333	0.599387 G	x	0.1762878 G	x	-0.764668	x	1	0.667	0
K	0.03492	1.022031	x	-0.181145	x	-0.451843	x	3	0	0

K	-0.1731	0.392107	x	-0.204152	x	-0.542358	x	3	0	0
K	0.42132	0.277233	x	-0.675754	x	-0.658235	x	3	0	0
K	0.38477	0.389749	x	-1.164019	x	-0.126964	x	3	0	0
K	-0.0896	0.35227	x	0.1287629	x	-0.448546	x	3	0	0
K	1.2577	0.546843	x	-0.537411	x	0.2635888 G	x	2	0.333	0
	1.40892	0.17189	x	-0.218959	x	-0.827458	x	3	0	0
K	1.5824	0.27916	x	-0.440876	x	-0.607029	x	3	0	0
	3.75481	3.934303 FGS		1.9428964 GS		0.0194628 FGS		0	0	0
K	0.49716	0.150561	x	-0.331504	x	0.2343484	x	3	0	0
K	-0.096	0.119513	x	-0.228842	x	-0.308166	x	3	0	0
K	0.11286	0.327706	x	0.2117131	x	-0.251381	x	3	0	0
K	0.52877	0.433121	x	0.108099	x	0.0782422	x	3	0	0
K	0.71832	0.899679	x	-0.057721	x	0.0047037	x	3	0	0
K	0.41215	1.254191	x	0.2888299	x	0.3602654	x	3	0	0
K	0.05067	0.337307	x	-0.123624	x	-0.508282	x	3	0	0
	1.37708	1.193205 G	x	-0.041279 G	x	-0.3613	x	1	0.667	0
K	-0.0256	0.94407	x	-0.257322	x	0.0444353	x	3	0	0
K	-0.2557	0.402297	x	0.0716729	x	-0.7382	x	3	0	0
K	-0.4329	0.265161	x	-0.247768	x	-0.757794	x	3	0	0
K	0.5403	0.323917	x	-0.065821	x	0.2614592	x	3	0	0
K	-0.0332	0.208178	x	0.2910871	x	-0.466754	x	3	0	0
K	0.28338	0.443757	x	-0.077827	x	-0.046925	x	3	0	0
K	0.33104	0.078796	x	-0.416225	x	-0.547292	x	3	0	0
K	0.09116	0.245767	x	-0.465512	x	-0.606696	x	3	0	0
	3.15234	6.779918 GS		1.7242561 GS		4.0638569 FGS		0	0	0
	0.71416	0.585383 G	x	0.3504002 G	x	0.3861815	x	1	0.667	0
	0.95589	0.578655 G	x	-0.022205 G	x	0.6898037	x	1	0.667	0
K	-0.6167	0.116549	x	0.1253391	x	-0.233671	x	3	0	0
K	0.03603	0.637607	x	-0.149057	x	0.1210609	x	3	0	0
K	-0.2135	-0.216665	x	-0.138954	x	-0.730531	x	3	0	0
K	0.12482	0.579045	x	-0.236997	x	-0.69117	x	3	0	0
K	0.32196	0.257169	x	-0.313902	x	0.186957	x	3	0	0
K	-0.0136	-0.000841	x	0.0075658	x	-0.039605	x	3	0	0
K	0.80024	0.877844 G	x	0.1350566 G	x	0.2741028 G	x	0	1	0
K	0.30405	0.491228	x	-0.123741	x	0.3883675	x	3	0	0
	1.54732	0.333118	x	-0.034736 G	x	0.0327596	x	2	0.333	0
K	0.66738	0.353308	x	0.1621388 G	x	-0.232831	x	2	0.333	0
K	-0.445	-0.364665	x	-0.801518	x	-0.71631	x	3	0	0
K	-0.3544	-0.429553	x	0.09035	x	-0.467158	x	3	0	0
	1.93211	0.059429	x	-0.174996	x	-0.375197	x	3	0	0
K	-0.3313	-0.388433	x	-0.561449	x	-1.143258	x	3	0	0
	3.39101	3.67894 FGS		0.5211642 GS		1.3513064 FGS		0	0	0
	0.82162	-0.36504 G	x	0.2916245 G	x	0.4158846	x	1	0.667	0
	0.94796	0.019977 G	x	-0.353305 G	x	0.4072788	x	1	0.667	0
K	-0.6093	-0.22286	x	0.1359567	x	0.0351662	x	3	0	0
K	0.03399	0.309096	x	0.0113496	x	0.7725674	x	3	0	0
K	-0.3009	-0.574993	x	-0.053016	x	-0.069219	x	3	0	0
K	0.29538	0.316108	x	-0.014459 G	x	0.180399	x	2	0.333	0
K	0.23493	-1.091226	x	-0.024927	x	0.7146082	x	3	0	0
K	-0.0013	-0.163889	x	0.0145011	x	0.2457114	x	3	0	0
K	0.48154	0.140365	x	0.5867526 G	x	0.2288253	x	2	0.333	0
K	0.28155	0.385939	x	0.1250218	x	0.4624827	x	3	0	0
K	0.77826	0.2082	x	0.047233	x	0.7932688	x	3	0	0

K	0.41891	0.130133	x	-0.016947 G	x	0.1286263	x	2	0.333	0
K	-0.3921	-0.599421	x	-0.878176	x	-0.371514	x	3	0	0
K	-0.4505	-1.036918	x	0.1648248	x	-0.292065	x	3	0	0
K	0.27374	0.042581	x	-0.103919	x	0.0231727	x	3	0	0
K	-0.348	-0.771318	x	-0.422735	x	-0.681756	x	3	0	0
	3.59976	3.009886 GS		2.3643601 GS		3.8060592 FGS		0	0	0
K	0.6835	-0.026643 G	x	0.2210428	x	0.7445052	x	2	0.333	0
K	-0.0908	-0.044843	x	-0.072706	x	0.3159618	x	3	0	0
K	0.70792	0.325497	x	0.1604364	x	1.046568	x	3	0	0
K	0.42176	-0.532205	x	-0.255823	x	0.4610945	x	3	0	0
K	0.16206	-0.046961	x	-0.11402	x	0.0961259	x	3	0	0
K	-0.1054	-0.132643	x	0.1346993	x	-0.020613	x	3	0	0
K	-0.2785	-0.765035	x	-0.251574	x	-0.012878	x	3	0	0
K	-0.1663	-0.931026	x	-0.52758	x	-0.170225	x	3	0	0
K	0.24518	0.297279	x	-0.203274	x	0.5363114	x	3	0	0
K	0.35968	-0.400087	x	-0.482409 G	x	0.3724309	x	2	0.333	0
K	0.11304	-0.173441	x	-0.341662	x	0.5039686	x	3	0	0
K	0.29775	-0.504075	x	-0.021698	x	0.0792722	x	3	0	0
K	0.20925	-0.69649	x	-0.157904	x	0.3811267	x	3	0	0
K	0.23516	-0.618958	x	0.2971436	x	0.324832	x	3	0	0
	1.59338	-0.091715	x	0.0474327	x	0.5778835	x	3	0	0
	0.6205	0.406518	x	0.0083329 G	x	1.1024156	x	2	0.333	0
	3.72807	4.141516 FGS		3.3092186 FGS		4.5113159 FGS		0	0	0
K	0.77088	0.101233 G	x	0.3460643	x	0.5283672	x	2	0.333	0
K	-0.0882	-0.139167	x	-0.076795	x	0.1847044	x	3	0	0
K	0.83861	0.541666	x	0.1145957	x	1.091627	x	3	0	0
K	0.58149	-0.62836	x	0.0316253 G	x	0.5549405	x	2	0.333	0
K	0.10769	-0.225454	x	-0.381376	x	0.1546124	x	3	0	0
K	-0.0874	-0.257763	x	-0.043503	x	-0.016104	x	3	0	0
K	-0.0761	-1.165792	x	-0.213505	x	-0.06534	x	3	0	0
K	-0.0902	-1.162597	x	-0.690952	x	-0.286007	x	3	0	0
K	0.30704	-0.422429	x	0.3132859	x	0.8570405	x	3	0	0
K	0.52509	-0.619652	x	-0.072211 G	x	-0.253556	x	2	0.333	0
K	0.07709	-0.32802	x	-0.313894	x	0.3400811	x	3	0	0
K	0.4171	-0.499996	x	-0.507148	x	-0.170914	x	3	0	0
K	-0.0705	-0.738614	x	-0.120578	x	0.397383	x	3	0	0
K	-0.3962	-0.531168	x	0.3244705	x	0.2592283	x	3	0	0
K	0.13544	0.017227	x	0.1823623 G	x	0.7260776	x	2	0.333	0
K	0.79236	0.404838	x	0.1680394 G	x	1.0717974	x	2	0.333	0
	3.68948	0.897795 FGS		2.9277895 FGS		6.085552 GS		0	0	0
	4.23496	1.513131 FGS		1.1392936 GS		2.6677512 GS		0	0	0
K	0.28807	-0.530571	x	0.0538292	x	0.2698762	x	3	0	0
K	0.05884	-0.516275	x	-0.357613	x	-0.473577	x	3	0	0
K	-0.9678	-0.094729	x	-1.324989	x	-0.05828	x	3	0	0
K	0.27747	-0.743594	x	-0.044958	x	0.2164503	x	3	0	0
K	0.77548	0.616144	x	0.0659204 G	x	0.2749357	x	2	0.333	0
K	0.15795	0.156924	x	-0.008627	x	0.2835355	x	3	0	0
K	0.46833	-0.496423	x	-0.141389	x	-0.080487	x	3	0	0
K	-0.199	-0.284451	x	-0.828045	x	0.2184494	x	3	0	0
K	0.2928	0.05206	x	-0.08267	x	0.1233191	x	3	0	0
K	0.96827	0.989544	x	0.1487753	x	1.4073447	x	3	0	0
K	0.82186	3.988504 G	x	0.0215533 FG		-0.338585 FG		0	0.333	0
	2.71508	-0.420381	x	-0.089184	x	0.3560512	x	3	0	0

K	0.41926	0.428218	x	-0.11888	x	0.7570136	x	3	0	0
	1.82405	0.377105	x	0.2277113	x	0.9925892	x	3	0	0
K	-0.8026	-0.934484	x	-1.642066	x	-0.515787	x	3	0	0
	3.14836	2.811875 FGS		0.2972459 FGS		5.0194628 FGS		0	0	0
	5.123	4.266038 FGS		1.8916071 GS		1.4687702 GS		0	0	0
K	0.2268	0.035709	x	0.0937125	x	0.2650614	x	3	0	0
K	0.3436	-0.028792	x	-0.264795	x	0.3864482 FG		2	0	0
K	-1.0011	-0.313834	x	-1.398335	x	-0.453111 B		2	0	0
K	0.2051	-0.494457	x	0.0511178	x	-0.608166	x	3	0	0
K	0.74685	0.508574	x	0.1228055	x	0.126378	x	3	0	0
K	0.49078	0.098438	x	0.060466	x	-0.308657	x	3	0	0
K	0.47243	-0.171001	x	-0.350091	x	0.1208398	x	3	0	0
K	-0.1958	-0.288183	x	-0.861933	x	-0.121848	x	3	0	0
K	0.29319	0.181994	x	-0.203851	x	0.0681781	x	3	0	0
K	0.93893	1.200343	x	0.084724	x	1.4949984	x	3	0	0
K	-0.0477	-0.714071	x	-0.017805	x	0.0211107	x	3	0	0
K	0.35065	0.008367	x	-0.120534	x	0.2616972	x	3	0	0
	0.22878	0.289724	x	-0.005675	x	0.7858212	x	3	0	0
K	0.48501	0.465263	x	0.4490422	x	0.9562893	x	3	0	0
K	-0.7505	-0.795935	x	-1.368232	x	-0.544404	x	3	0	0
	2.56214	6.305379 FGS		-0.363207 FGS		2.1663042 FGS		0	0	0
	3.89515	4.435963 FGS		2.0721794 GS		1.4889481 FGS		0	0	0
K	-0.6712	-0.924686	x	-0.612319	x	-0.675269	x	3	0	0
K	-0.1548	-0.872325	x	-0.298228	x	-0.165504	x	3	0	0
K	0.09692	0.057656	x	0.1242741	x	0.0901019	x	3	0	0
K	0.22592	0.321453	x	-0.419929	x	0.1557401	x	3	0	0
K	0.21168	0.149722	x	-0.283706	x	-0.238155	x	3	0	0
K	-0.4767	-0.384501	x	-0.664331	x	-0.779698	x	3	0	0
K	0.13022	-0.376369	x	-0.312604	x	-0.842191	x	3	0	0
K	-0.0505	0.73126	x	0.4060613	x	-0.098532	x	3	0	0
K	0.88198	2.091588	x	0.652014	x	-0.148144 B		2	0	0
K	0.51481	0.86501	x	0.0381038	x	0.266431	x	3	0	0
K	1.17138	0.692827	x	-0.0758	x	0.4364742	x	3	0	0
	0.69616	-0.534946	x	-0.670867	x	-0.575984	x	3	0	0
	0.76106	0.407917	x	-0.079247	x	0.4594358	x	3	0	0
	2.71999	0.533366	x	-0.308911 G	x	0.5048896	x	2	0.333	0
K	1.40296	1.595631	x	1.1296649	x	1.6220872	x	3	0	0
	3.10014	6.422024 FGS		1.402328 FGS		6.0194628 FGS		0	0	0
	4.07736	0.472489 FGS		3.2648245 FGS		3.7849976 FGS		0	0	0
K	-0.6199	-0.51856	x	-0.510378	x	-0.351208	x	3	0	0
K	-0.252	-0.571614	x	-0.368858	x	0.1766999	x	3	0	0
K	0.39136	0.386984	x	0.0444945	x	0.7410184	x	3	0	0
K	0.08247	0.633578	x	-0.431783	x	0.5685483	x	3	0	0
K	0.32845	0.334039	x	-0.183984	x	0.6134957	x	3	0	0
K	-0.4318	-0.265512	x	-0.545981	x	0.0123207	x	3	0	0
K	0.17727	-0.179864	x	-0.529857	x	-0.355073	x	3	0	0
K	-0.1113	0.810982	x	0.3135805	x	0.0620723	x	3	0	0
K	0.68596	2.299846	x	0.7428718	x	0.9242358 B		2	0	0
K	0.53308	0.767097	x	0.063509	x	0.3425074 B		2	0	0
K	0.28004	0.584582	x	-0.071317	x	0.1906609 B		2	0	0
K	-0.6188	-0.489614	x	-0.662526	x	-0.63603	x	3	0	0
K	0.39381	0.139329	x	-0.223586	x	0.3335145	x	3	0	0
K	0.87878	0.523115	x	-0.161101 G	x	2.9362689 G	x	1	0.667	0

K	0.8563	1.609614	x	1.1660407	x	1.6339513 B	2	0	0
	2.35397	1.205009 FGS		-0.04712 FGS		1.295794 FGS	0	0	0
K	0.4232	0.251687	x	-0.172581 G	x	0.6748146	2	0.333	0
K	0.24411	0.25933	x	-0.036712	x	0.507025	3	0	0
K	-0.0198	-0.284691	x	-0.939793	x	-0.104985	3	0	0
K	0.14759	0.205521	x	-0.171317	x	0.6713576	3	0	0
K	-0.1546	0.640152	x	-0.192759	x	1.0667965	3	0	0
K	0.34748	0.305173	x	-0.07933 G	x	0.189128	2	0.333	0
K	-0.0211	0.606048	x	-0.306555	x	0.6671734	3	0	0
K	-0.3589	0.129027	x	-1.100517	x	0.2679902	3	0	0
K	-0.0654	0.029224	x	-0.376521	x	0.3673861	3	0	0
K	-0.1067	0.577542	x	0.2801526	x	0.7212855	3	0	0
K	0.72181	0.483107	x	-0.190488	x	0.5768713	3	0	0
K	-0.0453	0.48587	x	-0.173252	x	0.3483946	3	0	0
K	0.62825	-0.215964	x	-0.037981	x	0.1083831	3	0	0
K	0.63831	0.381428	x	0.3517601	x	0.4899886	3	0	0
	1.6417	2.22095 FG		-0.052916 G	x	0.5400661	1	0.333	0
K	0.70281	0.6045	x	-0.085118	x	0.4130598	3	0	0
	4.31731	4.735524 FGS		4.019712 GS		2.1392021 FGS	0	0	0
K	0.57654	0.136448	x	-0.171587	x	0.4828633	3	0	0
K	0.39749	0.135327	x	-0.008281	x	0.4839125	3	0	0
K	-0.1798	-0.186198	x	-0.855246	x	-0.130124	3	0	0
K	0.1779	0.307592	x	-0.0229	x	0.6153402	3	0	0
K	-0.1671	0.375879	x	-0.221836	x	0.9316481	3	0	0
K	0.35231	0.062663	x	-0.077644	x	0.0727194	3	0	0
K	-0.0395	0.513338	x	-0.311531	x	0.609508	3	0	0
K	-0.4631	0.046279	x	-0.945855	x	0.2572105	3	0	0
K	-0.2322	-0.082788	x	-0.585181	x	0.2551175	3	0	0
K	-0.0488	0.396219	x	0.2664107	x	0.7170195	3	0	0
K	0.71437	0.439348	x	-0.309125	x	0.6720034	3	0	0
K	-0.0752	0.367087	x	-0.285224	x	0.2819371	3	0	0
K	0.14235	-0.156073	x	-0.053669	x	0.0969722	3	0	0
K	0.51332	0.084386	x	0.1821317	x	0.3590347	3	0	0
	2.12129	0.421863 FG		0.1155589 G	x	0.5245184	1	0.333	0
K	0.7837	0.431595	x	-0.122732	x	0.4278976	3	0	0
	4.78977	3.459889 FGS		3.3237181 FGS		6.1993719 FGS	0	0	0
K	-0.0153	-0.044569	x	-0.120864	x	-0.069126	3	0	0
K	0.28483	0.311716	x	-0.416493	x	0.2726126	3	0	0
K	-0.0545	0.415013	x	-0.195005	x	0.3685495	3	0	0
K	-0.079	0.712642	x	-0.534448	x	0.8515856	3	0	0
K	-0.4247	-0.590845	x	-0.556695	x	-0.359187	3	0	0
K	0.21747	0.233023	x	-0.179599	x	0.5903892	3	0	0
K	0.08311	0.110126	x	-0.577089	x	0.2607288	3	0	0
K	0.45907	-0.064601	x	-0.09674	x	0.1056457	3	0	0
K	-0.8264	-0.485781	x	-1.48746	x	-0.153822	3	0	0
K	0.80761	0.69142	x	-0.139072	x	0.9469773	3	0	0
K	0.66012	0.408621	x	-0.327268	x	0.3477262	3	0	0
K	-0.3887	-0.021894	x	-0.563261	x	0.2801415	3	0	0
K	0.47261	0.034054	x	-0.154317	x	-0.157745	3	0	0
K	1.09447	0.406643	x	-0.24064	x	0.6550948	3	0	0
K	1.2849	0.206774	x	-0.072211	x	0.6691616	3	0	0
	1.89741	0.19485	x	-0.000546	x	0.4806307	3	0	0
	4.17439	2.467328 FGS		0.1823623 FGS		2.2824972 FGS	0	0	0

K	-0.2735	-0.203921	x	-0.099332	x	-0.611746	x	3	0	0
K	0.38911	0.408442	x	-0.440432	x	0.0069448	x	3	0	0
K	-0.0082	0.496374	x	-0.135514	x	-0.032282	x	3	0	0
K	0.0932	0.768728	x	-0.58961	x	0.1206365	x	3	0	0
K	-0.6704	-0.491134	x	-0.599223	x	-0.691962	x	3	0	0
K	0.07083	0.274232	x	-0.228687	x	0.1327282	x	3	0	0
K	0.2071	0.147953	x	-0.524317	x	0.025051	x	3	0	0
K	0.08922	-0.119877	x	-0.223675	x	-0.051871	x	3	0	0
K	-0.4973	-0.393177	x	-1.442394	x	-0.454715	x	3	0	0
K	0.81991	0.856781	x	0.3054664	x	0.5128714	x	3	0	0
K	0.52324	0.481399	x	-0.207509	x	0.4201092	x	3	0	0
K	-0.3511	-0.17922	x	-0.578671	x	0.2334226	x	3	0	0
K	-0.0277	-0.364216	x	-0.242923	x	-0.209167	x	3	0	0
K	0.23208	0.420198	x	-0.094991	x	0.4947682	x	3	0	0
K	0.35587	0.099175	x	-0.253904	x	0.33109	x	3	0	0
K	-0.2293	0.00359	x	-0.124143	x	0.3440882	x	3	0	0
	1.01991	0.134725 CG		-0.388444 C		0.1295164 C		0	0	0
K	0.10204	-1.449117	x	0.1330755	x	-1.171136	x	3	0	0
K	0.78011	-0.015978 G	x	-0.352928 G	x	-0.070225	x	1	0.667	0
K	0.71744	-0.135646	x	-0.691454	x	-0.176934	x	3	0	0
K	1.08157	1.250097 G	x	0.3488887 G	x	-0.0363	x	1	0.667	0
K	0.60969	-0.034261	x	-0.137072	x	-0.759013	x	3	0	0
K	-0.2021	-0.515642	x	-0.270273	x	-1.300097	x	3	0	0
K	-0.5685	-1.127504	x	-0.070819	x	-1.997557	x	3	0	0
K	0.34673	-0.528357	x	-0.026341	x	-0.598895	x	3	0	0
K	0.16315	-0.513648	x	0.1297977	x	-0.576147	x	3	0	0
K	0.92932	0.931311 G	x	-0.175748 G	x	0.2805087 G	x	0	1	0
K	0.46794	-0.37576	x	-0.224041	x	-1.299488	x	3	0	0
K	-0.1083	-0.712572	x	0.2978083	x	-1.187055	x	3	0	0
K	-0.4461	-0.585077	x	-0.036933	x	-1.177959	x	3	0	0
K	-0.1046	-0.786921	x	-0.288818	x	-1.477385	x	3	0	0
K	0.47396	-0.473215	x	-0.111896	x	-0.126504	x	3	0	0
K	0.5301	0.475656	x	-0.664209 G	x	0.0020177	x	2	0.333	0
	1.22922	0.363866 CG		-0.304871 CG		-0.006689 C		0	0	0
K	0.06059	-1.388238	x	0.2400211	x	-0.983976	x	3	0	0
K	0.79971	0.090506 G	x	0.4347495 G	x	-0.004785	x	1	0.667	0
K	0.66632	-0.018566 G	x	0.2593906	x	-0.127641	x	2	0.333	0
K	1.2392	1.271577 G	x	0.2968857 G	x	0.0352994	x	1	0.667	0
K	0.59582	0.021706	x	0.1961117	x	-0.564033	x	3	0	0
K	-0.1959	-0.591655	x	-0.368308	x	-1.187365	x	3	0	0
K	-0.683	-1.136325	x	-0.081724	x	-1.679282	x	3	0	0
K	0.41178	-0.303065	x	-0.148478	x	-0.736897	x	3	0	0
K	0.30769	-0.358677	x	-0.088812	x	-0.762357	x	3	0	0
K	0.93015	0.670429 G	x	-0.810464 FG		0.1720406 G	x	0	0.667	0
K	0.59278	-0.582838	x	-0.358154	x	-0.613971	x	3	0	0
K	0.05522	-0.680544	x	0.1865488	x	-1.100419	x	3	0	0
K	-0.3885	-0.51322	x	0.0262727	x	-1.109191	x	3	0	0
K	-0.0977	-0.915755	x	-0.54253	x	-1.387437	x	3	0	0
K	0.40729	0.017867	x	0.0038644	x	-0.197278	x	3	0	0
K	0.48743	0.55638	x	-0.111739 G	x	-0.291019	x	2	0.333	0
	2.6058	0.720495 GS		2.5867526 FGS		2.4865888 FGS		0	0	0
K	1.19219	-0.041098 G	x	0.7518118 G	x	-0.237869 G	x	0	1	0
K	0.01997	0.668484	x	0.0339406	x	0.6094416	x	3	0	0

K	0.16649	-0.747528	x	-0.189136	x	-1.066869	x	3	0	0
K	0.57033	-0.104012	x	0.1030734 G	x	-0.292706	x	2	0.333	0
K	-0.1769	-0.889967	x	-0.240099	x	-1.517724	x	3	0	0
K	-0.042	-1.007441	x	0.1018989	x	-0.914086	x	3	0	0
K	0.4443	-0.358745	x	-0.304126	x	-0.622083	x	3	0	0
K	0.67982	-0.42152	x	0.3340871 G	x	-1.261166	x	2	0.333	0
K	0.24438	-0.152002	x	0.0124373 G	x	-0.99201	x	2	0.333	0
K	0.4254	-0.530756	x	0.5284003	x	-1.244621	x	3	0	0
	1.65934	1.886083 G	x	0.4664583 FG		0.5002681 G	x	0	0.667	0
K	0.23089	-0.755389	x	-0.165102	x	-0.767134	x	3	0	0
K	0.20162	-0.058327	x	-0.212029	x	-0.397391	x	3	0	0
K	0.51715	-0.114336 G	x	0.2238527 G	x	-0.041233 G	x	0	1	0
K	0.62446	-0.182618	x	-0.201494	x	-0.334902	x	3	0	0
K	0.80308	0.286445	x	0.3952211 G	x	0.1159256	x	2	0.333	0
	2.00836	1.53199 FGS		1.5477584 GS		1.5379299 FGS		0	0	0
K	0.80131	0.127006 G	x	-0.075666 G	x	-0.002342 G	x	0	1	0
K	0.02952	0.48965	x	0.170781	x	0.4874678	x	3	0	0
K	0.12257	-0.709631	x	-0.279607	x	-1.188728	x	3	0	0
K	0.64338	0.084894	x	0.5757536 G	x	-0.400297	x	2	0.333	0
K	-0.2562	-0.631259	x	-0.002114 G	x	-1.175294	x	2	0.333	0
K	-0.0285	-0.53037	x	0.1692781	x	-0.780652	x	3	0	0
K	0.43386	-0.007676	x	-0.234747	x	-0.385636	x	3	0	0
K	0.55791	-0.117827	x	-0.228584 G	x	-0.980537	x	2	0.333	0
K	0.31733	-0.777289	x	-0.140229 G	x	-0.983881	x	2	0.333	0
K	0.22737	-0.7784	x	0.0974461	x	-1.157973	x	3	0	0
	1.46859	0.735524 FG		1.2483363 G	x	1.336945 G	x	0	0.667	0
K	0.17357	-0.552123	x	-0.113244	x	-0.76183	x	3	0	0
K	0.15922	0.034868	x	0.0567163 G	x	-0.287806	x	2	0.333	0
K	0.44599	-0.025538	x	-0.135929	x	0.0890037	x	3	0	0
K	0.66594	-0.051302	x	-0.544127	x	-0.486619	x	3	0	0
K	0.91364	0.240908	x	-0.029623 G	x	0.3708266	x	2	0.333	0
	0.03035	-0.715956 C		-0.404672 C		-1.507494 C		0	0	0
K	-0.5594	-1.826381	x	-0.310901	x	-1.822606	x	3	0	0
K	0.07478	-0.285581	x	0.0945611	x	-0.234468	x	3	0	0
K	0.468	-0.05998	x	0.3858399	x	-0.286375	x	3	0	0
K	1.07785	0.782066 G	x	-0.374294 G	x	0.2588459 G	x	0	1	0
K	-0.1046	-0.746631	x	0.3545109	x	-1.318817	x	3	0	0
K	0.39381	-0.682892	x	-0.452186	x	-1.019057	x	3	0	0
K	0.19171	-0.45786	x	-0.227774	x	-1.220199	x	3	0	0
K	0.83713	0.537828	x	-0.102233 G	x	-0.371327	x	2	0.333	0
K	0.10544	-0.249074	x	-0.273564	x	-0.923506	x	3	0	0
K	0.6155	1.277431	x	0.4243444	x	0.5564632	x	3	0	0
K	0.6732	0.619465	x	0.1664208	x	0.4386468	x	3	0	0
K	0.09031	0.019775	x	-0.115576	x	-0.652396	x	3	0	0
K	0.84756	0.259337 G	x	-0.400757 G	x	0.1958251	x	1	0.667	0
K	0.17657	0.153135	x	-0.406988	x	-0.271406	x	3	0	0
K	-1.1397	-1.513551	x	-1.610702	x	-2.337312	x	3	0	0
K	0.98267	0.705511	x	0.2074466	x	-0.025337	x	3	0	0
	-0.084	-0.517457 C		-0.373817 C		-1.072631 C		0	0	0
K	-0.6704	-1.675851	x	-0.392783	x	-1.972618	x	3	0	0
K	0.04418	-0.276091	x	0.0289008	x	-0.230646	x	3	0	0
K	0.52557	0.113161	x	0.3269462	x	-0.231896	x	3	0	0
K	1.58102	0.539458 G	x	0.2967674 G	x	0.3250891	x	1	0.667	0

K	-0.1257	-0.835225	x	0.3068125	x	-1.18215	x	3	0	0
K	0.32755	-0.645159	x	-0.544953	x	-1.001684	x	3	0	0
K	0.16499	-0.602663	x	-0.130868	x	-1.06205	x	3	0	0
K	0.81993	0.781264	x	-0.238871	x	-0.04519	x	3	0	0
K	0.20179	-0.028848	x	-0.247461	x	-0.735623	x	3	0	0
K	0.69854	1.249419	x	0.3166634	x	0.6404587	x	3	0	0
K	1.04468	0.811273	x	0.0990873	x	0.2754566	x	3	0	0
K	0.12294	0.172073	x	-0.199183	x	-0.514502	x	3	0	0
K	1.21852	0.509135 G	x	-0.335373 G	x	0.534512	x	1	0.667	0
K	0.31606	0.163747	x	-0.487738	x	-0.5387	x	3	0	0
K	-1.0772	-1.321335	x	-1.98018	x	-2.554865	x	3	0	0
K	1.06417	0.677072	x	0.102958	x	-0.168558	x	3	0	0
	1.31774	0.983451 GS		0.5867526 FGS		2.1069256 FGS		0	0	0
	1.40963	0.887527 FG		0.7883864 G	x	-0.098374 FG		0	0.333	0
	1.32486	0.767764 G	x	0.1635411 G	x	0.1465747 G	x	0	1	0
K	-0.0841	-0.772623	x	-0.077457	x	-1.064335	x	3	0	0
K	0.98384	-0.037066 G	x	0.1498319 G	x	-0.119633	x	1	0.667	0
K	0.64091	-0.060427	x	-0.552053 G	x	-0.459241	x	2	0.333	0
K	0.19623	-0.262709	x	-0.2666	x	-0.636611	x	3	0	0
K	0.62097	-0.326573	x	-0.089039	x	-0.718832	x	3	0	0
K	0.80678	0.5393	x	0.4042275 G	x	-0.221054	x	2	0.333	0
K	1.03054	1.047183 G	x	-0.220602 G	x	-0.224611	x	1	0.667	0
K	1.1415	1.012862 G	x	-0.078063 G	x	0.2029089 G	x	0	1	0
K	-0.2737	-0.427059	x	-0.660018	x	-0.940667	x	3	0	0
	1.53337	0.217393 FG		0.2479506 G	x	0.2348005 G	x	0	0.667	0
K	0.22371	0.56843	x	-0.668301	x	0.1388733	x	3	0	0
K	-0.2296	-0.545621	x	-0.807552	x	-0.956136	x	3	0	0
K	0.21195	0.030278	x	-0.271995	x	-0.886098	x	3	0	0
K	0.91683	1.335283 G	x	0.3767173 G	x	0.1469068	x	1	0.667	0
	1.40908	0.90298 GS		3.0721794 GS		2.6488194 FGS		0	0	0
	1.31426	0.182983 FG		0.5226222 G	x	0.6396147 G	x	0	0.667	0
	0.95586	0.537298 G	x	0.4004796 G	x	0.1495233 G	x	0	1	0
K	-0.0382	-0.916553	x	-0.09803	x	-1.061609	x	3	0	0
K	1.11897	0.136886 G	x	0.449249 G	x	-0.127691	x	1	0.667	0
K	0.66011	-0.077391	x	0.0858543 G	x	-0.265767	x	2	0.333	0
K	0.1771	-0.501458	x	-0.351954	x	-0.694088	x	3	0	0
K	0.46105	-0.183012	x	-0.336914	x	-0.573011	x	3	0	0
K	0.70658	0.492578 G	x	0.2103767 G	x	-0.007914	x	1	0.667	0
K	1.21176	-0.17594 FG		-0.087477 G	x	-0.522107 F	x	0	0.333	0.333
K	1.13297	1.388358 G	x	0.3691611 G	x	0.0083651	x	1	0.667	0
K	-0.4415	-0.364245	x	-0.503229	x	-1.150159	x	3	0	0
	1.29433	1.581014 G	x	0.0303592 G	x	0.8920019 G	x	0	1	0
K	0.17508	0.562582	x	-0.562061	x	0.1004	x	3	0	0
K	-0.1436	-0.557957	x	-0.554603	x	-1.076642	x	3	0	0
K	0.17343	-0.000269	x	-0.170331	x	-0.609597	x	3	0	0
	1.29481	1.373679 G	x	0.1407341 G	x	0.5012264	x	1	0.667	0
	2.32852	1.990096 GS		1.5235587 GS		2.227862 GS		0	0	0
	1.36913	1.417348 G	x	0.3507977 G	x	0.5088476 G	x	0	1	0
K	0.9164	0.00175 G	x	-0.142436	x	-0.564487	x	2	0.333	0
K	0.44733	-0.767825	x	0.350122	x	-0.572281	x	3	0	0
K	0.78069	-0.132229 G	x	-0.077701 G	x	-0.26815	x	1	0.667	0
K	-0.0033	-0.528357	x	-0.169976	x	-0.480142	x	3	0	0
K	0.99843	0.358157 G	x	0.1604878 G	x	-0.360275	x	1	0.667	0

K	0.18064	-0.79464	x	-0.357828	x	-1.012107	x	3	0	0
K	-0.2368	-0.650492	x	-0.524876	x	-0.968643	x	3	0	0
	1.18675	0.45799 G	x	-0.159146 G	x	-0.212045	x	1	0.667	0
K	0.76776	0.578861	x	-0.127182	x	-0.069074	x	3	0	0
K	0.50111	0.091077	x	-0.560845	x	-0.643553	x	3	0	0
K	1.16756	0.750954 G	x	0.1048835 G	x	0.322855	x	1	0.667	0
K	0.26602	0.003841	x	-0.434908	x	-0.23737	x	3	0	0
K	0.67109	0.316298	x	-0.229535	x	-0.243572	x	3	0	0
K	0.68651	0.124566	x	0.0500856	x	0.0877475	x	3	0	0
K	0.41397	-0.017977	x	0.0627807	x	-0.102873	x	3	0	0
	3.06184	2.085622 GS		0.5058326 GS		2.4923987 GS		0	0	0
	1.22283	1.147964 G	x	0.3352138 G	x	0.3098553 G	x	0	1	0
K	0.46498	0.063328	x	0.1013257	x	-0.345042	x	3	0	0
K	0.38049	-0.895874	x	-0.024272	x	-0.641603	x	3	0	0
K	0.84778	0.295992 G	x	0.0231186 G	x	-0.823631	x	1	0.667	0
K	0.08985	-0.687507	x	-0.1738	x	-0.953451	x	3	0	0
K	0.93058	0.388792 G	x	-0.290694 G	x	-0.321056	x	1	0.667	0
K	0.3414	-0.607031	x	-0.371412	x	-1.083834	x	3	0	0
K	-0.1906	-0.593927	x	-0.581246	x	-0.900507	x	3	0	0
K	2.14497	-0.026785 FG		-0.871237 G	x	0.1768491	x	1	0.333	0
K	0.70576	0.317181	x	0.1046672	x	-0.213959	x	3	0	0
K	0.50079	0.064999	x	-0.414554	x	-0.71502	x	3	0	0
K	1.33913	0.650635 G	x	0.0780559 G	x	0.4224275	x	1	0.667	0
K	0.39891	-0.027977	x	-0.353173	x	-0.608049	x	3	0	0
K	0.38063	0.374095	x	-0.356664	x	-0.199706	x	3	0	0
K	0.83731	0.333056	x	-0.06323 G	x	0.1795225	x	2	0.333	0
K	0.66348	0.17913	x	0.0553711	x	0.0413407	x	3	0	0
	3.11134	1.332764 FGS		0.6004275 FGS		3.000354 GS		0	0	0
	2.47568	3.004012 GS		0.8242519 GS		4.9643213 GS		0	0	0
K	-0.2315	-0.721293	x	-0.022802	x	-0.970735	x	3	0	0
K	0.80441	0.159174 G	x	0.0311521 G	x	0.0079672	x	1	0.667	0
K	0.70131	0.635122 G	x	-0.525383 G	x	-0.616574	x	1	0.667	0
K	0.73513	0.400063	x	-0.069595	x	0.157272	x	3	0	0
K	0.58668	-0.845587 F	x	-0.221704 G	x	-0.134012	x	1	0.333	0.333
	1.34155	-0.05589 FG		-0.025625 G	x	-0.706972	x	1	0.333	0
K	0.73706	0.585695	x	0.3818805	x	-0.419014	x	3	0	0
K	0.88766	0.411869 G	x	-0.619698 G	x	-0.558836	x	1	0.667	0
K	1.35289	0.509015 G	x	-0.504692 G	x	-0.429522	x	1	0.667	0
K	0.44385	0.044692	x	-0.685707	x	-0.952122	x	3	0	0
K	-0.0021	-0.193503	x	-0.161597	x	-0.996793	x	3	0	0
K	-0.6004	-0.039415	x	-0.376358	x	-0.673768 B		2	0	0
K	0.2897	0.057452	x	-0.371723	x	-0.563635	x	3	0	0
K	0.15374	-0.044881	x	-0.218066	x	-0.238065	x	3	0	0
K	0.76345	-0.14408	x	0.0141284	x	-0.605817	x	3	0	0
	2.84733	2.472489 FGS		0.9428964 FGS		2.3413909 FGS		0	0	0
	2.96315	0.838617 FGS		0.449249 FGS		6.1793341 GS		0	0	0
K	-0.17	-0.937389	x	-0.08411	x	-0.911222	x	3	0	0
K	0.87136	0.146809	x	0.272644 G	x	-0.000635	x	2	0.333	0
K	0.446	0.249024 G	x	-0.139566 G	x	-0.476232	x	1	0.667	0
K	0.80618	0.49792	x	-0.059261	x	0.3743793	x	3	0	0
K	0.93434	0.215887	x	0.0628656 G	x	-0.112673	x	2	0.333	0
	0.99884	0.057452 FG		-0.360327 G	x	0.1889625	x	1	0.333	0
K	0.84355	0.640366	x	0.3292211	x	-0.083073	x	3	0	0

K	0.84645	0.201349	G	x	0.0767521	G	x	-0.488497	x	1	0.667	0
K	0.99332	0.721517	G	x	-0.201197	G	x	-0.895707	B	0	0.667	0
K	0.40513	0.292694		x	-0.804885		x	-0.866002	B	2	0	0
K	0.04997	-0.107317		x	-0.248915		x	-0.844824	B	2	0	0
K	-0.5014	-0.21613		x	-0.466595		x	-0.776142	B	2	0	0
K	0.47148	-0.299567		x	-0.47359		x	-0.083631	x	3	0	0
K	0.08454	-0.248957		x	-0.184978		x	0.0704725	x	3	0	0
K	0.48733	-0.506003		x	-0.14128		x	-0.814728	x	3	0	0
	2.30006	2.403902	FGS		1.2282986	FGS		1.3820329	FGS	0	0	0
	2.60613	7.407949	GS		1.2648245	FGS		2.9980892	GS	0	0	0
K	0.52633	-0.083425		x	-0.500346		x	-0.264177	x	3	0	0
K	0.03724	-0.58671		x	-0.077311		x	-0.748689	x	3	0	0
K	-0.0691	-0.893742		x	-0.399385		x	-0.912728	x	3	0	0
K	0.05708	-0.177654		x	-0.406899		x	-0.225141	x	3	0	0
K	0.04875	0.261339		x	-0.401638		x	-0.080542	x	3	0	0
K	-0.4277	-0.314445		x	-0.77285		x	-0.780798	x	3	0	0
K	0.20749	-0.050849		x	0.3215428		x	-0.461127	x	3	0	0
K	-0.5138	-1.002144		x	-0.636784		x	-1.476361	x	3	0	0
K	-0.7031	-0.790249		x	-0.748351		x	-1.182082	x	3	0	0
K	0.60303	0.202091	G	x	-0.510615	G	x	-0.473277	x	1	0.667	0
K	0.07809	-0.28515		x	-0.27915		x	-0.59183	x	3	0	0
K	0.45397	-0.016955		x	-0.437271	G	x	-0.329079	x	2	0.333	0
K	0.90106	0.09542	FG		-0.308642	G	x	0.0645507	x	1	0.333	0
K	-0.2515	-0.138648		x	-0.909445		x	-0.810239	x	3	0	0
	1.02661	-0.40198	FG		-0.417205	G	x	0.0194628	G	0	0.667	0
	4.14201	2.243318	FGS		3.6571419	FGS		1.8819593	GS	0	0	0
	3.06543	5.435963	FGS		0.679862	FGS		6.1279873	FGS	0	0	0
K	0.30832	-0.128316		x	-0.536847		x	-0.025127	x	3	0	0
K	-0.0511	-0.527679		x	-0.122746		x	-0.719932	x	3	0	0
K	0.07454	-0.703298		x	-0.655574		x	-0.732368	x	3	0	0
K	-0.0006	0.010423		x	-0.41396		x	-0.20476	x	3	0	0
K	0.4057	0.502669		x	-0.431099		x	-0.058303	x	3	0	0
K	-0.4204	0.093743		x	-0.78003		x	-0.606411	x	3	0	0
K	0.23836	0.107089		x	0.3321228		x	-0.104245	x	3	0	0
K	-0.4915	-1.095854		x	-0.477017		x	-1.392541	x	3	0	0
K	-0.6978	-1.019364		x	-0.820603		x	-1.256946	x	3	0	0
K	0.63266	0.534166	G	x	0.0246905	G	x	-0.309374	x	1	0.667	0
K	0.02364	-0.308066		x	-0.456244		x	-0.493718	x	3	0	0
K	0.25449	0.003651		x	-0.111143	G	x	-0.352854	x	2	0.333	0
K	0.84147	0.346481	G	x	-0.641461		x	-0.191611	x	2	0.333	0
K	-0.1913	-0.183956		x	-0.826132		x	-0.591105	x	3	0	0
	0.91591	0.715156	G	x	-0.162597	G	x	0.6068159	G	0	1	0
	2.7508	2.254252	GS		1.6184614	FGS		2.6536688	FGS	0	0	0
	0.37806	-0.740519	S		-0.96378	S		-0.813021	S	0	0	0
K	1.06174	-0.340231		x	-1.883056		x	-0.021606	x	3	0	0
K	-0.0691	-0.816227		x	-0.517682		x	-0.492705	x	3	0	0
K	0.26648	-0.207263		x	-0.34795		x	-0.260713	x	3	0	0
	0.98636	0.683056	FG		-0.086648	G	x	0.057331	G	0	0.667	0
K	0.38524	0.657187		x	-0.17406		x	0.3371804	x	3	0	0
K	0.19702	0.080922		x	-0.034736		x	-0.176034	x	3	0	0
K	0.26032	0.198427		x	-0.566036		x	-0.169625	x	3	0	0
K	-0.5702	0.315723		x	-1.280492		x	-0.03483	x	3	0	0
K	-0.2525	-0.295322		x	-1.35498		x	-0.724222	x	3	0	0

K	0.02237	0.166144	x	-0.015505	x	-0.230063	x	3	0	0
K	0.53602	-0.063564 FG		-0.61063 G	x	-0.853335	x	1	0.333	0
	2.19157	1.796065 G	x	0.4298837 G	x	0.6493892 G	x	0	1	0
K	-0.599	-1.043678	x	-1.184097	x	-1.211492	x	3	0	0
K	0.42109	-0.035184	x	0.0792688	x	0.1358027	x	3	0	0
K	1.02546	0.120303 G	x	-0.326213 G	x	0.4011417 G	x	0	1	0
	1.99518	1.052714 FGS		1.3043528 FGS		5.4117802 FGS		0	0	0
	-0.0689	-0.938289 S		-0.942351 S		-0.818894 S		0	0	0
K	1.10127	-0.38588	x	-2.062621	x	0.0346458	x	3	0	0
K	0.03452	-0.858675	x	-0.401227	x	-0.497283	x	3	0	0
K	0.17333	-0.495851	x	-0.166728	x	-0.026212	x	3	0	0
	1.22577	0.586468 G	x	0.4411472 G	x	0.571367 G	x	0	1	0
K	0.43091	0.535617	x	-0.015747	x	0.396513	x	3	0	0
K	0.27989	0.043033	x	-0.028372	x	-0.133999	x	3	0	0
K	0.21192	0.194011	x	-0.338285	x	0.0123125	x	3	0	0
K	-0.6965	0.150561	x	-1.052366	x	-0.009816	x	3	0	0
K	-0.3056	-0.213279	x	-1.263396	x	-0.612436	x	3	0	0
K	0.09052	0.185911	x	0.1112592	x	0.0980865	x	3	0	0
K	0.73374	0.447827 FG		-1.018969 G	x	-0.366337	x	1	0.333	0
	1.84069	1.42642 FG		-0.003992 G	x	0.0194628 G	x	0	0.667	0
K	-0.6591	-1.115862	x	-1.433311	x	-1.082842	x	3	0	0
K	0.25958	0.030066	x	-0.209778	x	0.0392261	x	3	0	0
K	0.90749	0.453322 G	x	0.1894171 G	x	0.2342721	x	1	0.667	0
	3.32445	1.923151 FGS		2.3643601 GS		6.3593128 FGS		0	0	0
K	0.92579	0.045864	x	-0.248703	x	0.4595291	x	3	0	0
K	0.77877	-0.145076	x	-0.401345	x	0.1280244	x	3	0	0
K	0.04502	-0.524969	x	-0.386769	x	-0.274608	x	3	0	0
K	0.21608	-0.232493	x	-0.201001	x	0.381103	x	3	0	0
K	1.1379	0.892372	x	0.3366078	x	0.9188794	x	3	0	0
K	0.83851	0.007197	x	0.4732236	x	0.061283	x	3	0	0
K	0.24597	0.63557	x	-0.222143	x	0.5443617	x	3	0	0
K	-0.2652	-0.671293	x	-1.22322	x	-0.860325	x	3	0	0
K	0.11524	-0.633031	x	-0.742499	x	-0.443174	x	3	0	0
K	-0.6752	-1.081084	x	-0.666957	x	-1.31443	x	3	0	0
K	0.62292	-0.116799	x	-0.28565 G	x	0.4392507	x	2	0.333	0
K	0.3972	-0.510637	x	-0.3542	x	-0.368267	x	3	0	0
K	0.35509	0.226348	x	-0.153459	x	0.2089811	x	3	0	0
K	0.66314	0.584318 G	x	-0.298112	x	0.0375193	x	2	0.333	0
K	-0.1982	-0.643261	x	0.2111107	x	-0.36718	x	3	0	0
K	0.59553	-0.056963	x	-0.184729	x	-0.205634	x	3	0	0
	3.0069	6.211257 FGS		4.1717151 GS		2.3328794 FGS		0	0	0
K	1.04067	0.31899	x	-0.353613	x	0.2969557	x	3	0	0
K	0.78966	-0.270671	x	-0.04659	x	-0.007555	x	3	0	0
K	0.14207	-0.535179	x	-0.360011	x	-0.098468	x	3	0	0
K	0.2678	-0.128432	x	-0.156399	x	0.1493888	x	3	0	0
K	1.15526	0.848794	x	0.5197157	x	0.9313851	x	3	0	0
K	0.70604	0.114785	x	0.6231249	x	-0.211524	x	3	0	0
K	0.34846	0.346021	x	-0.327172	x	0.5096094	x	3	0	0
K	-0.3453	-0.88468	x	-1.179164	x	-0.772732	x	3	0	0
K	0.08754	-0.816702	x	-0.953038	x	-0.071274	x	3	0	0
K	-0.6992	-1.310199	x	-0.716908	x	-0.985416	x	3	0	0
K	0.91019	0.108794	x	0.2748085 G	x	0.354419	x	2	0.333	0
K	0.24573	0.2571	x	-0.007255	x	0.1728605	x	3	0	0

K	0.37048	-0.092849	x	-0.209573	x	0.2013674	x	3	0	0
K	0.86074	0.711139 G	x	0.0784113 G	x	0.03824	x	1	0.667	0
K	-0.1477	-0.550813	x	0.1669107	x	-0.206738	x	3	0	0
K	0.47453	0.34095 G	x	-0.028504	x	-0.106068	x	2	0.333	0
	0.87365	0.235536 CG		-0.436209 C		-0.054776 CG		0	0	0
	0.73631	-0.107507 FG		-0.311036 G	x	-0.038954 G	x	0	0.667	0
K	-0.4323	-1.131438	x	0.2185748	x	-1.036926	x	3	0	0
K	-0.5557	-0.895177	x	-0.707088	x	-0.990577	x	3	0	0
K	-0.1297	-0.521271	x	-0.365273	x	-0.241452	x	3	0	0
K	0.52827	-0.47393	x	-0.444498	x	-0.241222	x	3	0	0
K	-0.2522	-0.645124	x	0.2156964	x	-0.533976	x	3	0	0
K	0.84052	-0.174925 FG		0.0647998 G	x	-0.104608	x	1	0.333	0
K	0.39306	-0.252667	x	0.0452253	x	-0.037121	x	3	0	0
K	0.78709	-0.107068	x	-0.206356	x	0.3321173	x	3	0	0
K	0.5503	-0.275972 G	x	-0.349117 G	x	-0.801447 F	x	0	0.667	0.333
K	0.26564	-0.654936	x	-0.407784	x	-0.777338	x	3	0	0
K	0.26356	-0.62426	x	-0.294679	x	-0.342976	x	3	0	0
K	-0.7252	-1.314778	x	-0.770248	x	-0.936874	x	3	0	0
K	0.48025	-0.026104 G	x	-0.235102 G	x	0.120781	x	1	0.667	0
K	0.58363	0.402712	x	-0.303014	x	0.513306	x	3	0	0
K	0.2603	-0.360478	x	-0.205949	x	0.1706942	x	3	0	0
	1.12049	0.3581 CG		-0.667431 C		0.2601511 CG		0	0	0
K	0.92509	-0.058534 FG		0.6273945 G	x	-0.25839 G	x	0	0.667	0
K	-0.4246	-1.112272	x	0.130321	x	-1.156245	x	3	0	0
K	-0.5959	-0.95442	x	-0.660806	x	-1.002754	x	3	0	0
K	-0.208	-0.533459	x	-0.323464	x	-0.586986	x	3	0	0
K	0.56887	-0.329032	x	-0.426853	x	-0.613641	x	3	0	0
K	-0.2083	-0.716253	x	0.1507768	x	-0.641593	x	3	0	0
	0.761	-0.181148 FG		-0.299076 G	x	-0.416994	x	1	0.333	0
K	0.30626	-0.242386	x	0.1513664	x	0.0665801	x	3	0	0
K	0.78639	0.048856	x	-0.302791	x	0.2452458	x	3	0	0
K	0.19234	0.239713 G	x	-0.768342 G	x	-0.215002	x	1	0.667	0
K	0.20924	-0.55504	x	-0.173577	x	-0.561384	x	3	0	0
K	0.20142	-0.747624	x	-0.554006	x	-0.346959	x	3	0	0
K	-0.623	-1.090597	x	-0.700066	x	-0.98689	x	3	0	0
K	0.41738	0.186972 G	x	-0.117973 G	x	0.0587519	x	1	0.667	0
K	0.55471	0.589534	x	-0.270507	x	0.5874126	x	3	0	0
K	0.23065	-0.149847	x	-0.168426	x	0.2622019	x	3	0	0
	2.07252	1.555974 FGS		0.9022544 FGS		0.1203917 FGS		0	0	0
	1.82878	0.933852 FG		0.7856566 G	x	-0.190572 G	x	0	0.667	0
K	0.12372	-0.632627	x	-0.086398	x	-0.534057	x	3	0	0
K	0.67546	0.330429 G	x	0.0102516 G	x	0.0760463 FG		0	0.667	0
K	0.6081	-0.296898	x	-0.252675	x	-0.135327	x	3	0	0
K	0.77938	-0.161878	x	-0.314225	x	-0.393949	x	3	0	0
K	-0.0285	-0.34267	x	-0.36818	x	-0.502764	x	3	0	0
K	0.63116	1.340039 G	x	-0.167287 G	x	-0.071805	x	1	0.667	0
K	0.04838	-0.436833	x	-0.285801	x	-0.555488	x	3	0	0
K	-0.2094	-0.65489	x	-1.006639	x	-0.363761	x	3	0	0
K	0.61845	0.571294 G	x	-0.164288 G	x	0.1025584 G	x	0	1	0
K	0.94001	-0.020372 G	x	-0.345523 G	x	0.3365158	x	1	0.667	0
K	-0.2209	-0.640395	x	-0.652578	x	0.0204799	x	3	0	0
K	0.67606	0.22651	x	-0.188894	x	0.5060816	x	3	0	0
K	-0.7211	-1.249897	x	-1.043298	x	-0.706245	x	3	0	0

K	-0.0284	-0.919341	x	-0.382696	x	-0.284871	x	3	0	0
K	1.00012	-0.528689 FG		-0.426766	x	-0.000233	x	2	0	0
	2.85746	6.393735 FGS		0.4664583 FGS		2.1487458 FGS		0	0	0
	1.77654	-0.082273 FG		-0.220602 G	x	0.137825 G	x	0	0.667	0
K	0.15289	-0.468064	x	-0.202052	x	-0.241235	x	3	0	0
K	0.53182	0.172444 G	x	-0.011385 G	x	-0.229036 FG		0	0.667	0
K	0.65251	-0.185943	x	-0.606508	x	-0.181524	x	3	0	0
K	0.8249	-0.103749	x	-0.247581	x	0.0300579	x	3	0	0
K	-0.1191	-0.552936	x	-0.333659	x	-0.668866	x	3	0	0
K	0.57364	-0.470451 FG		-0.079824 G	x	-0.290359	x	1	0.333	0
K	-0.0129	-0.543317	x	-0.107428	x	-0.535658	x	3	0	0
K	-0.2207	-0.711935	x	-0.706224	x	-0.700429	x	3	0	0
K	0.4289	-0.04312 FG		-0.352928 G	x	-0.482607 FG		0	0.333	0
K	0.91963	0.967194 G	x	-0.057104 G	x	0.3089694 G	x	0	1	0
K	-0.1825	-0.409649	x	-0.73967	x	-0.107084	x	3	0	0
K	0.57186	0.142112	x	0.102719	x	0.1427046	x	3	0	0
K	-0.7936	-1.366913	x	-1.177469	x	-0.82112	x	3	0	0
K	0.17228	-0.264476	x	-0.317449	x	-0.322103	x	3	0	0
K	1.03471	-0.158389 FG		-0.179557 G	x	-0.150462	x	1	0.333	0
	-0.0474	-1.228726 C		0.1243253 C		-1.262739 C		0	0	0
K	0.48358	0.273577	x	0.2990648	x	0.0714574	x	3	0	0
K	0.38304	0.02755 G	x	-0.479616 G	x	-0.652963	x	1	0.667	0
K	0.00499	-0.327682	x	-0.503213	x	-0.48396	x	3	0	0
K	0.2541	-0.347201	x	-0.032975 G	x	-0.148809	x	2	0.333	0
K	0.83658	0.516889	x	0.3835843	x	0.1767412	x	3	0	0
K	-0.4788	-0.652783	x	-0.476077	x	-0.800188	x	3	0	0
K	0.60006	0.144685 G	x	-0.422466	x	-0.657368	x	2	0.333	0
K	0.56	0.050159 G	x	-0.280274 G	x	-0.288162 FG		0	0.667	0
K	0.28071	0.065886	x	-0.525061	x	-0.486511	x	3	0	0
K	-0.9088	-0.613975	x	-1.548139	x	-0.667217	x	3	0	0
K	1.09018	0.680615 G	x	-0.15178	x	0.1756201	x	2	0.333	0
	1.30366	0.833704 G	x	0.125848 G	x	-0.65987 FG		0	0.667	0
K	0.44712	0.097379	x	-0.103303	x	-0.218492	x	3	0	0
K	0.5717	0.584328	x	-0.087477	x	0.4439253	x	3	0	0
K	0.50914	0.496951 G	x	-0.45108	x	-0.649798	x	2	0.333	0
K	-0.5789	-1.254492	x	-0.279243	x	-1.547456	x	3	0	0
	-0.0533	-0.89316 C		0.1700996 C		-1.34352 C		0	0	0
K	0.52117	0.420428	x	0.0074091	x	-0.100482	x	3	0	0
K	0.56214	0.207276 G	x	-0.391589 G	x	-0.798104 FG		0	0.667	0
K	0.22495	-0.528266	x	-0.522182	x	-0.459754	x	3	0	0
K	0.14992	-0.416248	x	-0.065649 G	x	-0.394399	x	2	0.333	0
K	0.82171	0.364114	x	0.3470061	x	0.1108548	x	3	0	0
K	-0.4843	-0.543148	x	-0.553626	x	-0.708355	x	3	0	0
K	0.58069	0.246139 G	x	-0.150213 G	x	-0.410587	x	1	0.667	0
K	0.46636	0.435218 G	x	-0.275744 G	x	-0.542192 FG		0	0.667	0
K	0.74015	0.517989	x	-0.372605	x	-0.624234	x	3	0	0
K	-0.8665	-0.538189	x	-1.569466	x	-0.790181	x	3	0	0
K	1.27962	0.177033 G	x	-0.229683	x	-0.153191	x	2	0.333	0
	1.62395	0.120608 G	x	0.6127478 G	x	-0.405035 G	x	0	1	0
K	0.22545	0.450177	x	-0.119361	x	-0.089004	x	3	0	0
K	0.59951	0.589445	x	0.0762467	x	0.1924928	x	3	0	0
K	0.65059	-0.193041	x	-0.367444	x	-0.587335	x	3	0	0
K	-0.508	-1.10974	x	-0.293338	x	-1.494241	x	3	0	0

	2.75049	0.950792	FGS		4.2648245	GS		1.6810466	FGS		0	0	0
K	0.86043	0.127211	G	x	0.0784113	G	x	0.4150041	G	x	0	1	0
K	0.58966	0.488884	G	x	-0.465989		x	0.4292939	G	x	1	0.667	0
K	-0.6186	-1.407119		x	0.0651361		x	-1.743816		x	3	0	0
K	0.43903	0.020294		x	-0.162286		x	-0.417996		x	3	0	0
K	0.41404	0.507363		x	0.1053918		x	-0.553325		x	3	0	0
K	-0.5459	0.033515		x	-0.118908		x	-0.170524		x	3	0	0
K	0.25763	-0.296565		x	-0.795297		x	-0.456833		x	3	0	0
K	0.67513	0.260384		x	0.2622459		x	-0.051156		x	3	0	0
K	0.53799	0.272958		x	-0.134271	G	x	-0.613683	G	x	1	0.667	0
K	0.33776	0.370789		x	-0.472141		x	-0.93251		x	3	0	0
K	-0.3858	0.049905		x	-0.916926		x	-0.599737		x	3	0	0
K	1.10608	0.865691	G	x	-0.145552	G	x	-0.421398		x	1	0.667	0
K	-0.3052	-0.018521		x	-0.018097		x	-0.924619		x	3	0	0
K	0.12918	0.542927		x	-0.286707		x	-0.545744		x	3	0	0
K	0.5724	0.448712		x	-0.240751		x	-0.475703	G	x	2	0.333	0
K	0.1728	0.178278		x	-0.070823		x	-0.694723		x	3	0	0
	1.25801	1.565599	FGS		4.2421044	GS		2.1028788	FGS		0	0	0
K	0.97374	0.257945	G	x	-0.150213	G	x	-0.543195	G	x	0	1	0
K	0.86425	0.884985	G	x	0.0816026	G	x	-0.142425	G	x	0	1	0
K	-0.7375	-1.381425		x	-0.012384		x	-1.578542		x	3	0	0
K	0.46306	-0.006073		x	-0.126863		x	-0.081649		x	3	0	0
K	0.33154	-0.342122		x	0.2856163		x	-0.206587		x	3	0	0
K	-0.6343	-0.136549		x	-0.137716		x	-0.164181		x	3	0	0
K	0.26689	-0.068381		x	-0.047499	G	x	-0.460147	G	x	1	0.667	0
K	0.6128	0.199981		x	0.2591333		x	0.1833156		x	3	0	0
K	0.50426	0.125361		x	-0.351165		x	-0.343107	G	x	2	0.333	0
K	-0.0518	-0.08151		x	-0.304871		x	-0.809629		x	3	0	0
K	-0.2988	0.121564		x	-0.879713		x	-0.915582		x	3	0	0
K	0.74485	0.837656	G	x	-0.186282	G	x	-0.448817	G	x	0	1	0
K	-0.2998	0.080471		x	0.0225188		x	-0.992238		x	3	0	0
K	0.21217	0.458443		x	-0.320703		x	-0.639681		x	3	0	0
K	0.4306	0.446017		x	-0.139721		x	0.0806772	G	x	2	0.333	0
K	0.29153	0.183819		x	0.0130536		x	-0.938068		x	3	0	0
	2.47303	2.621353	FGS		0.6936678	FGS		0.673688	FGS		0	0	0
K	-0.168	-1.237841		x	-0.866601		x	-1.207665		x	3	0	0
K	0.15194	-0.825015		x	-0.60554		x	-0.850641		x	3	0	0
K	0.79253	0.294951	G	x	-0.107144		x	0.0688289	G	x	1	0.667	0
K	-0.3281	-0.901254		x	-0.499048		x	-0.846606		x	3	0	0
K	-0.0429	-0.176926		x	0.235646		x	-0.793963		x	3	0	0
K	0.06997	-0.890401		x	-0.632401		x	-0.76218		x	3	0	0
K	-0.0709	-0.557326		x	-0.223586		x	-0.721533		x	3	0	0
K	0.6022	0.229442		x	0.2499256		x	-0.712816		x	3	0	0
K	0.26268	0.648601		x	-0.344261		x	-0.401349		x	3	0	0
K	0.12965	-0.135268		x	-0.34481		x	-0.676345		x	3	0	0
K	0.10475	0.140454		x	-0.467871		x	-0.901819		x	3	0	0
K	-0.5126	-0.132692		x	0.3261963		x	-1.178169		x	3	0	0
K	0.12107	0.127785		x	-0.055523		x	-0.658881		x	3	0	0
K	-0.0129	-0.017964		x	-0.453544		x	-0.931974		x	3	0	0
K	0.41237	0.646642		x	-0.257793		x	-0.21377		x	3	0	0
K	0.55385	0.24037		x	-0.055695	G	x	-0.148973	G	x	1	0.667	0
	3.38462	1.409753	FGS		0.5867526	GS		-0.765524	FGS		0	0	0
K	-0.2035	-0.689782		x	-0.816247		x	-1.042886		x	3	0	0

K	0.17104	-0.978591	x	-0.286654	x	-0.409582	x	3	0	0
K	1.02858	0.723551 FG		-0.178782 G	x	-0.359471 G	x	0	0.667	0
K	-0.2867	-0.972553	x	-0.328359	x	-0.912994	x	3	0	0
K	-0.0356	-0.761909	x	0.2547564	x	-0.734772	x	3	0	0
K	0.05905	-0.558912	x	-0.721343	x	-1.081958	x	3	0	0
K	0.07045	-0.791375	x	-0.162388	x	-0.28342	x	3	0	0
K	0.57474	0.065672	x	0.0736403 G	x	-0.284931	x	2	0.333	0
K	0.49469	0.26555	x	-0.116907	x	-0.256051	x	3	0	0
K	-0.0102	-0.124578	x	-0.306536	x	-0.919248	x	3	0	0
K	0.19914	0.007017	x	-0.285319	x	-0.82924	x	3	0	0
K	-0.5032	-0.16907	x	0.222264	x	-1.07606	x	3	0	0
K	0.17727	0.24043	x	-0.376926	x	-0.796852	x	3	0	0
K	-0.0624	-0.112053	x	-0.449267	x	-0.60924	x	3	0	0
K	0.48064	0.864807	x	-0.218777	x	0.0217619	x	3	0	0
K	0.5658	0.5433	x	-0.207075 G	x	-0.356046 G	x	1	0.667	0
	2.96617	1.880954 FGS		0.5867526 FGS		0.9862959 FGS		0	0	0
	3.39241	1.966849 FGS		3.5867526 FGS		-3.838518 FGS		0	0	0
K	0.19458	-0.354881	x	-0.091697	x	-0.7298	x	3	0	0
K	0.10256	-0.220589	x	0.3872817	x	-0.468638	x	3	0	0
K	0.07535	0.177	x	-0.051949	x	-0.065007	x	3	0	0
K	-0.083	-0.402712	x	-0.178782	x	-0.309205	x	3	0	0
K	-0.2883	-0.196673	x	-0.166553	x	-0.663221	x	3	0	0
K	-0.3489	-0.473046	x	-0.623438	x	-0.768719	x	3	0	0
K	0.48474	-0.033003	x	-0.31819	x	-0.170447	x	3	0	0
K	0.3475	0.578243	x	0.0827641 G	x	-0.63898 G	x	1	0.667	0
K	-0.1595	-0.214823	x	-0.513379	x	-1.165088	x	3	0	0
K	0.71174	0.306356	x	-0.377624 G	x	-0.02043 G	x	1	0.667	0
K	1.08216	-0.218962 F	x	-0.041065 G	x	-0.130173 G	x	0	0.667	0.333
K	-0.1585	-0.537325	x	-0.599053	x	-0.570873	x	3	0	0
K	-0.0098	-0.104696	x	-0.807645	x	-0.956187	x	3	0	0
K	0.27497	0.531523	x	-0.045835	x	-0.199084	x	3	0	0
K	0.64798	0.55343 G	x	-0.367666	x	0.3287909 G	x	1	0.667	0
	1.7145	1.548438 FGS		3.8194133 GS		1.0625315 FGS		0	0	0
	2.80568	1.796065 FGS		2.4798373 GS		5.0418306 FGS		0	0	0
K	0.00857	-0.500839	x	-0.213829	x	0.1697054 G	x	2	0.333	0
K	0.04434	0.093228	x	0.3625494	x	-0.189866	x	3	0	0
K	0.0534	0.222999	x	-0.124832	x	-0.086873	x	3	0	0
K	-0.0702	-0.033889	x	-0.150213	x	-0.581765	x	3	0	0
K	-0.2795	0.00659	x	-0.101964	x	-0.716491	x	3	0	0
K	-0.2442	0.02053	x	-0.613962	x	-0.787071	x	3	0	0
K	0.56308	0.643192	x	0.0308673	x	-0.369416	x	3	0	0
K	0.47791	0.583155	x	-0.246428 G	x	-0.253947 G	x	1	0.667	0
K	-0.2245	-0.10452	x	-0.514433	x	-1.214169	x	3	0	0
K	0.80129	0.031917	x	-0.293907 G	x	-1.037762 FG		1	0.333	0
K	0.33237	0.621941	x	-0.018482 G	x	-0.19223 G	x	1	0.667	0
K	-0.3352	-0.25255	x	-0.409645	x	-0.787892	x	3	0	0
K	0.16756	-0.425413	x	-0.650405	x	-0.883557	x	3	0	0
K	0.35509	0.570699	x	-0.069469	x	-0.107342	x	3	0	0
K	0.70844	0.279844 FG		-0.238871 G	x	-0.449708 G	x	0	0.667	0
	2.67799	0.630171 FGS		1.6127478 GS		2.7722114 GS		0	0	0
	3.71969	-2.512404 FGS		1.2648245 GS		5.4951962 FGS		0	0	0
K	-0.0667	-1.494015	x	-0.08814	x	-0.767926	x	3	0	0
K	-0.3215	-0.620921	x	-0.433754	x	-0.705267	x	3	0	0

K	0.13935	0.141277	x	-0.369559	x	-0.709409	x	3	0	0
K	0.11297	0.537111	x	-0.365852	x	-0.570179	x	3	0	0
K	0.02065	-0.071831	x	0.0884444	G x	-0.116485	G x	1	0.667	0
K	0.44112	0.781632	x	-0.24001	x	-0.238138	x	3	0	0
K	0.40159	0.207749	x	-0.128187	G x	-0.546306	G x	1	0.667	0
K	0.48196	0.43424	x	-0.313824	x	-0.549558	x	3	0	0
K	0.21819	0.21752	x	-0.058524	x	-0.818845	x	3	0	0
K	0.08451	-0.294471	x	-0.560207	x	-1.30357	x	3	0	0
K	0.52912	-0.114215	x	-0.1545	x	-0.550452	x	3	0	0
K	-0.1167	0.043547	x	-0.729522	x	-0.812451	x	3	0	0
K	0.38993	0.480166	x	-0.254049	x	0.3096706	x	3	0	0
K	0.6131	0.24341	x	-0.320138	x	-0.217576	x	3	0	0
K	0.55537	0.447504	x	-0.02148	x	0.0481029	G x	2	0.333	0
	3.02418	1.618484	FGS	0.8255394	GS	3.3564978	FGS	0	0	0
	3.95713	5.435963	FGS	1.4240231	GS	0.9171011	FGS	0	0	0
K	-0.0281	-0.692488	x	0.0456697	x	-0.802676	x	3	0	0
K	-0.3582	-0.346494	x	-0.304541	x	-0.920386	x	3	0	0
K	0.09635	0.20722	x	-0.320433	x	-0.624467	x	3	0	0
K	0.09545	0.723251	x	-0.35564	x	-0.515067	x	3	0	0
K	0.11774	-0.127434	x	-0.54381	x	-0.621209	x	3	0	0
K	0.42392	0.326192	x	-0.3588	x	-0.5191	x	3	0	0
K	0.47965	0.318289	x	-0.105125	G x	-0.556397	x	2	0.333	0
K	0.48254	0.691862	x	-0.218926	x	-0.686063	x	3	0	0
K	0.49038	-0.069005	x	-0.205089	x	-1.162194	x	3	0	0
K	0.13625	-0.606582	x	-0.462327	x	-0.5343	x	3	0	0
K	0.75124	0.244537	x	-0.190718	x	-0.585062	x	3	0	0
K	-0.1109	0.024153	x	-0.725287	x	-0.764101	x	3	0	0
K	0.27055	0.575181	x	-0.106013	x	-0.155154	x	3	0	0
K	0.59219	0.317119	x	-0.627691	x	-0.141192	x	3	0	0
K	0.7607	0.597195	x	-0.134616	x	-0.095421	G x	2	0.333	0
	1.90122	2.947574	FGS	-0.150213	FGS	2.3157043	FGS	0	0	0
	1.24098	0.724468	FG	0.2919606	G x	-0.696744	FG	0	0.333	0
	1.06156	0.598564	G x	0.4524515	G x	-0.723762	x	1	0.667	0
K	0.04215	-0.151206	x	-0.4613	x	-1.159065	x	3	0	0
K	0.45721	0.835817	x	-0.275497	x	0.0730631	x	3	0	0
K	-0.029	0.033124	x	-0.484032	x	-0.867327	x	3	0	0
K	0.53465	0.751212	x	-0.209802	x	-0.214374	x	3	0	0
K	0.05516	0.515979	x	-0.310241	x	-0.562101	x	3	0	0
K	-0.0874	0.172343	x	-0.18091	x	-0.681062	x	3	0	0
K	0.74557	0.590433	x	-0.232261	x	-0.432719	x	3	0	0
K	0.47562	0.019056	x	-0.558429	x	-0.801062	x	3	0	0
K	-1.2492	-0.654348	x	-1.715801	x	-1.456677	x	3	0	0
K	0.37913	0.390586	x	-0.823048	x	-0.707676	x	3	0	0
K	0.24649	0.55826	x	-0.50881	x	-0.829757	x	3	0	0
K	0.7478	0.977439	x	0.0633615	x	-0.137568	x	3	0	0
K	0.79067	0.817986	x	-0.123578	x	-0.401888	x	3	0	0
K	0.5226	0.94803	x	-0.007255	x	-0.322094	x	3	0	0
	2.0907	0.917727	FGS	-2.54253	FGS	0.4652626	FGS	0	0	0
	1.53864	0.110372	FG	-0.12445	G x	-0.594573	G x	0	0.667	0
	1.23382	0.241327	FG	-0.26569	G x	-0.222898	G x	0	0.667	0
K	0.0802	-0.448966	x	-0.365275	x	-1.126894	x	3	0	0
K	0.45691	0.847643	x	-0.300196	x	0.0658871	x	3	0	0
K	-0.1664	0.055879	x	-0.531583	x	-0.972722	x	3	0	0

K	0.76263	0.72853	x	-0.339634	x	-0.482555	x	3	0	0
K	0.03504	0.528368	x	-0.378028	x	-0.566644	x	3	0	0
K	-0.1103	0.213755	x	-0.213751	x	-0.67322	x	3	0	0
K	0.60365	0.745009	x	-0.461068	x	-0.432498	x	3	0	0
K	0.68604	0.329203	x	-0.167126	x	-0.907946	x	3	0	0
K	-1.2104	-0.753265	x	-1.789551	x	-1.546925	x	3	0	0
K	0.45438	0.095613	x	-0.353746	x	-0.725818	x	3	0	0
K	0.34271	0.641131	x	-0.434006	x	-0.957882	x	3	0	0
K	0.80525	1.04534	x	-0.010035	x	-0.19964	x	3	0	0
K	0.67443	0.554951	x	-0.54253	x	-0.289543	G x	2	0.333	0
K	0.75613	0.855137	x	-0.351628	x	-0.192946	x	3	0	0
	3.8394	4.028305	FGS	3.2648245	FGS	0.1096606	FGS	0	0	0
K	0.14555	0.900015	x	-0.2447	x	-0.174334	G x	2	0.333	0
K	-0.1601	-0.349298	x	-0.891126	x	-0.361913	G x	2	0.333	0
K	0.80845	0.17321	x	-0.451383	G x	-0.219239	G x	1	0.667	0
K	-0.3331	-0.076688	x	-0.666117	x	-0.884266	x	3	0	0
K	0.2266	0.631581	x	-0.595128	x	-1.453789	F x	2	0	0.333
	1.25085	0.876249	G x	0.3242574	G x	-0.435541	G x	0	1	0
K	0.15045	0.139566	x	-0.038287	x	-0.655442	x	3	0	0
K	0.69389	-0.235477	F x	-0.106158	G x	-1.023606	FG	0	0.333	0.333
K	0.41541	0.238526	x	-0.309059	x	-0.823417	x	3	0	0
K	-0.0098	-0.039574	x	-0.308327	x	-0.859615	x	3	0	0
K	-0.7448	-0.838499	x	-1.973813	x	-1.465354	x	3	0	0
K	0.62256	0.930763	x	0.0664657	x	-0.615322	x	3	0	0
K	0.32776	0.478589	x	-0.10203	x	-0.46104	x	3	0	0
K	-0.184	-0.445096	x	-0.60069	x	-1.271691	x	3	0	0
K	0.08757	-0.093792	x	-0.367914	x	-0.928315	x	3	0	0
K	0.54114	0.886898	x	0.0661405	x	-0.088933	x	3	0	0
	4.11647	4.878482	FGS	3.1717151	FGS	4.5113159	FGS	0	0	0
K	-0.124	-0.269477	x	0.1431459	G x	-1.245591	FG	1	0.333	0
K	-0.3128	-0.45268	x	-0.591811	x	-0.482084	G x	2	0.333	0
	0.46432	-0.027053	FG	-0.171746	G x	-0.359049	G x	0	0.667	0
K	-0.2587	-0.19201	x	-0.741435	x	-1.103724	x	3	0	0
K	0.29076	0.464276	x	-0.414808	x	-0.308112	x	3	0	0
	1.528	0.316067	FG	0.3504002	G x	-0.123421	G x	0	0.667	0
K	0.0837	0.098832	x	0.1471729	x	-0.248409	G x	2	0.333	0
K	0.36887	0.150561	x	-0.490553	G x	-0.301359	FG	1	0.333	0
K	0.53647	0.613012	x	-0.294603	x	-0.425122	x	3	0	0
K	-0.0073	-0.142221	x	-0.379179	x	-0.294464	x	3	0	0
K	-0.6171	-0.644873	x	-1.716167	x	-0.838839	x	3	0	0
K	0.50924	0.917541	x	-0.088927	x	-0.511124	x	3	0	0
K	0.33734	0.318591	x	-0.143549	x	-0.522868	x	3	0	0
K	-0.2917	-0.496531	x	-0.528615	x	-1.466404	x	3	0	0
K	0.33278	0.102559	x	-0.390148	x	-0.984938	x	3	0	0
K	0.31068	0.88975	x	-0.004051	x	-0.288303	x	3	0	0
	0.41725	0.157149	C	-0.578043	C	-0.188779	C	0	0	0
K	-0.2785	0.167081	x	-0.62821	x	-0.765916	x	3	0	0
K	0.09276	-0.089459	x	-0.501378	x	-0.179257	G x	2	0.333	0
K	0.72368	0.933191	x	0.0452123	x	0.2978893	G x	2	0.333	0
K	-0.1948	0.056074	x	-0.755179	x	-0.328147	x	3	0	0
K	0.51982	1.250097	x	0.4581324	x	0.2539281	x	3	0	0
K	0.63986	0.294255	x	-0.184306	x	-0.440456	x	3	0	0
K	-0.076	0.326629	x	0.0656155	x	-0.363796	x	3	0	0

K	0.1146	-0.303141	x	-0.144396	x	-1.087684	x	3	0	0
K	-0.1363	0.053478	x	-0.178502	x	-0.162903	x	3	0	0
K	0.2366	0.131853	x	-0.278318	x	0.0212254	x	3	0	0
K	1.02926	1.5397	x	-0.583492	x	1.1371023	x	3	0	0
K	-0.3444	-0.025059	x	-0.740185	x	-0.170929	x	3	0	0
K	-0.0097	-0.088856	x	-0.344386	x	-0.242255	x	3	0	0
K	0.37877	0.548994	x	-0.346943	x	0.2595968	x	3	0	0
K	0.01572	0.168155	x	-0.200254	x	-0.05446	x	3	0	0
K	0.09834	0.335893	x	-0.413737	x	-0.144036	x	3	0	0
	0.61961	0.52402 C		-0.696391 C		-0.045221 C		0	0	0
K	-0.3025	0.165135	x	-0.599101	x	-0.81871	x	3	0	0
K	0.24811	0.251165	x	0.0673784 G	x	-0.201953 G	x	1	0.667	0
K	0.75287	1.08571	x	-0.250634	x	0.1308239	x	3	0	0
K	-0.207	0.222711	x	-0.744473	x	-0.583508	x	3	0	0
K	0.5187	1.188532	x	0.4547799	x	0.156549	x	3	0	0
K	0.60834	0.310039	x	-0.3287	x	-0.324622	x	3	0	0
K	0.08594	0.411511	x	0.1916146	x	-0.569477	x	3	0	0
K	0.14867	-0.326404	x	-0.476154	x	-0.400284	x	3	0	0
K	0.00096	0.117431	x	-0.156686	x	-0.17121	x	3	0	0
K	0.16334	0.217884	x	-0.419674	x	-0.074496	x	3	0	0
K	1.14729	1.621592	x	-0.808638	x	0.9393964	x	3	0	0
K	-0.3506	-0.240555	x	-0.668505	x	-0.110697	x	3	0	0
K	0.13653	0.215237	x	-0.252783	x	-0.268114	x	3	0	0
K	0.39919	0.577909	x	-0.379282	x	0.0460377	x	3	0	0
K	0.10644	0.238241	x	-0.588199	x	-0.061066	x	3	0	0
K	-0.0292	0.218393	x	-0.567231	x	-0.008229	x	3	0	0
	1.60293	2.414902 FGS		3.9927449 GS		2.1003828 GS		0	0	0
K	0.22147	0.303696	x	-0.160821	x	-0.461664 G	x	2	0.333	0
K	0.20739	0.837667	x	-0.415726	x	-0.307046	x	3	0	0
K	0.66681	0.291917	x	0.1961117 G	x	-0.127058 G	x	1	0.667	0
K	-0.8811	-0.881193	x	-0.174938	x	-1.905872	x	3	0	0
K	0.07484	0.902343	x	-0.627792	x	0.2428505	x	3	0	0
K	-0.6536	-0.212535	x	-0.104923	x	-0.780423	x	3	0	0
K	-0.3657	-0.25157	x	-0.592362	x	-0.524786	x	3	0	0
K	0.76256	1.670952	x	0.0833534	x	1.1686042	x	3	0	0
K	-0.0896	-0.099087	x	-0.475308	x	-0.44589	x	3	0	0
K	0.40626	0.410357	x	-0.26569 G	x	-0.457744	x	2	0.333	0
K	-0.2241	0.06193	x	0.2478786	x	-0.545768	x	3	0	0
K	-0.4352	0.070002	x	-0.446406	x	0.0257115	x	3	0	0
K	0.14362	0.336785	x	-0.45174	x	-0.082588	x	3	0	0
K	-0.1632	0.521631	x	-0.328962	x	0.0963316	x	3	0	0
K	0.15463	0.532299	x	-0.584168	x	0.1537937	x	3	0	0
K	0.10752	0.446331	x	-0.190771	x	0.3329006	x	3	0	0
	2.42979	6.562072 GS		2.1392936 FGS		6.1993719 FGS		0	0	0
K	0.32368	0.476311	x	-0.511704	x	0.1411787 G	x	2	0.333	0
K	0.16038	0.740509	x	-0.386484	x	-0.309284	x	3	0	0
K	0.76012	0.048078	x	-0.22994 G	x	0.0700889 G	x	1	0.667	0
K	-0.9559	-0.759345	x	-0.146835	x	-1.855374	x	3	0	0
K	0.05336	0.937991	x	-0.228715	x	-0.025	x	3	0	0
K	-0.6046	-0.142148	x	-0.250217	x	-0.443243	x	3	0	0
K	-0.2802	-0.679766	x	-0.673661	x	-0.230778	x	3	0	0
K	0.8768	1.657258	x	-0.06546	x	1.2210618	x	3	0	0
K	0.00387	-0.197023	x	-0.196583 G	x	-0.472993	x	2	0.333	0

K	0.12809	-0.130852	x	0.0323014 G	x	0.2113849	x	2	0.333	0
K	-0.3052	-0.115081	x	0.254281	x	-0.333787	x	3	0	0
K	-0.4971	0.059876	x	-0.440524	x	-0.00118	x	3	0	0
K	0.14953	0.205697	x	-0.329919	x	0.1327314	x	3	0	0
K	0.06352	0.206829	x	-0.286585	x	-0.079743	x	3	0	0
K	0.1857	0.45982	x	-0.190706	x	0.2592898	x	3	0	0
K	0.01774	0.369666	x	-0.134297	x	0.2890368	x	3	0	0
	2.20854	7.039304 FGS		3.7566776 FGS		1.1279873 FGS		0	0	0
K	0.58774	0.985859	x	0.9495955	x	0.2806352	x	3	0	0
K	-0.8607	-0.512625	x	-0.216936	x	-1.351028	x	3	0	0
K	-0.0227	0.588269	x	-0.525543	x	-0.294603	x	3	0	0
K	0.11495	0.274235	x	-0.452937	x	-0.159878	x	3	0	0
K	0.22458	0.390538	x	-0.313595	x	0.1856916	x	3	0	0
K	0.37692	0.00379	x	-0.235044	x	-0.196212	x	3	0	0
K	-0.6194	-0.390053	x	-0.15723	x	-0.532361	x	3	0	0
K	-0.0715	0.277215	x	-0.751504	x	0.1225198	x	3	0	0
K	-0.5773	0.48639	x	-0.482691	x	0.2452507	x	3	0	0
K	-0.1904	-0.031417	x	-0.873657	x	-0.168635	x	3	0	0
K	0.24969	0.150561	x	-0.042457	x	-0.001829	x	3	0	0
K	0.87958	0.611535	x	0.3624353 G	x	-0.034206	x	2	0.333	0
K	0.15857	0.667896	x	-0.237285	x	0.4210362	x	3	0	0
K	-0.0065	0.060619	x	-0.497312	x	-0.155878	x	3	0	0
K	-0.3292	-0.130572	x	-0.457991	x	-0.305345	x	3	0	0
K	0.08084	0.27041	x	0.1481009	x	0.2075079	x	3	0	0
	2.56517	1.516883 FGS		1.6058614 GS		0.9314066 FGS		0	0	0
K	0.51721	1.583905	x	1.0125993	x	0.2813005	x	3	0	0
K	-1.019	-0.401282	x	-0.150213	x	-1.407733	x	3	0	0
K	-0.0858	0.600898	x	-0.349964	x	-0.340749	x	3	0	0
K	0.15344	0.493494	x	-0.58795	x	0.1338381	x	3	0	0
K	0.31043	0.510876	x	-0.514641	x	0.2611966	x	3	0	0
K	0.35001	-0.211872	x	-0.152902	x	-0.282755	x	3	0	0
K	-0.4662	-0.443428	x	-0.160504	x	-0.455646	x	3	0	0
K	0.01083	0.147618	x	-1.031041	x	0.1727011	x	3	0	0
K	-0.5257	0.451415	x	-0.508733	x	0.311324	x	3	0	0
K	-0.364	-0.216606	x	-0.839933	x	-0.183018	x	3	0	0
K	0.27735	0.424753	x	-0.13045	x	-0.060616	x	3	0	0
K	0.63904	0.133818	x	0.3733489 G	x	-0.086868	x	2	0.333	0
K	0.15013	0.516834	x	-0.207438	x	0.3838629	x	3	0	0
K	0.02936	0.231051	x	-0.586069	x	-0.157933	x	3	0	0
K	-0.3435	-0.286541	x	-0.483501	x	-0.35373	x	3	0	0
K	0.19805	0.288327	x	-0.579225	x	0.3236823	x	3	0	0
	1.99051	1.818513 FGS		2.9086806 GS		1.7154566 FGS		0	0	0
K	0.58861	0.045987 G	x	-0.499687 G	x	-0.290181	x	1	0.667	0
K	0.46455	1.130745	x	0.5867526	x	-0.321056	x	3	0	0
K	0.18695	0.928453	x	-0.380845	x	0.1907987	x	3	0	0
K	-0.2139	-0.415504	x	-1.157928	x	-0.57109	x	3	0	0
K	-0.8435	-0.285687	x	-0.339185	x	-0.756433	x	3	0	0
K	-0.5277	0.190396	x	-0.220602	x	0.1031523	x	3	0	0
K	0.109	-0.31144	x	-0.858558	x	0.0643752	x	3	0	0
K	-0.8731	-0.708432	x	-0.41269	x	-0.752263	x	3	0	0
K	0.96347	0.945316 G	x	-0.245591 G	x	0.1174526 G	x	0	1	0
K	0.77812	0.634595 G	x	-1.029154	x	0.0768503	x	2	0.333	0
K	-0.4803	-0.153047	x	-0.607269	x	-0.011221	x	3	0	0

	0.99741	0.929845	G	x	-0.67746	FG	-0.188417	x	1	0.333	0
K	-0.8071	-0.597728		x	-0.975148	x	-0.665761	x	3	0	0
K	0.08337	0.216831		x	-0.470705	x	0.157493	x	3	0	0
K	-0.2211	0.411218		x	-0.100619	x	0.2320007	x	3	0	0
K	-0.6669	-0.339705		x	-0.560166	x	-0.498678	x	3	0	0
	2.56824	2.207276	FGS		0.7387556	FGS	0.9929906	FGS	0	0	0
	0.84124	0.516017	G	x	-0.08984	G	-0.245149	x	1	0.667	0
K	0.38554	1.142322		x	0.7262319	x	-0.001929	x	3	0	0
K	0.32223	0.97284		x	-0.254897	x	0.2634099	x	3	0	0
K	0.05864	-0.545972		x	-0.983563	x	-0.47239	x	3	0	0
K	-0.8151	-0.405363		x	-0.400065	x	-0.589949	x	3	0	0
K	-0.5846	0.183881		x	-0.233569	x	0.1140267	x	3	0	0
K	0.13451	0.134571		x	-0.511592	x	-0.019491	x	3	0	0
K	-0.7586	-0.858805		x	-0.403282	x	-0.751809	x	3	0	0
K	0.87032	1.277473	G	x	-0.277186	G	0.0552909	G	0	1	0
K	0.80521	0.710064		x	-0.273595	x	-0.02393	x	3	0	0
K	-0.3888	-0.022402		x	-0.657062	x	-0.063421	x	3	0	0
	1.37495	1.243243	G	x	0.2648245	G	0.3421769	G	0	1	0
K	-0.8079	-0.434255		x	-0.961738	x	-0.661618	x	3	0	0
K	0.1882	0.280958		x	-0.388765	x	0.22904	x	3	0	0
K	-0.176	0.401947		x	-0.159729	x	0.2654731	x	3	0	0
K	-0.6308	-0.428351		x	-0.540352	x	-0.609577	x	3	0	0
	2.75064	3.078931	FGS		0.8863128	FGS	1.4765078	FGS	0	0	0
K	0.07034	0.522517		x	-0.470348	x	-0.244583	x	3	0	0
K	0.12403	0.386767		x	-0.209547	x	0.4202463	G	2	0.333	0
K	-0.4549	0.605178		x	0.2328389	x	-0.09833	x	3	0	0
K	0.5647	0.703513		x	-0.603005	x	0.0593818	x	3	0	0
K	0.19852	0.433495		x	-0.539952	x	0.3271784	x	3	0	0
K	-0.1415	0.768314		x	-0.366511	x	0.4352427	x	3	0	0
K	0.13524	0.090599		x	-0.013602	x	-0.547995	x	3	0	0
K	0.60253	0.299899		x	-0.507765	x	-0.248866	x	3	0	0
K	0.04293	0.517438		x	-0.383272	x	-0.173022	x	3	0	0
K	0.36822	0.582173		x	-0.549513	x	0.0315483	x	3	0	0
K	0.49588	0.836629		x	-0.006377	x	0.4127931	x	3	0	0
K	-0.1023	0.26433		x	-0.677788	x	-0.254066	x	3	0	0
K	-0.0155	0.325959		x	-0.349635	x	0.2199504	x	3	0	0
K	0.21544	0.244073		x	-0.277377	x	0.1181677	x	3	0	0
K	0.19488	0.01373		x	-0.251096	x	-0.183967	x	3	0	0
K	-0.0903	0.074494		x	-0.622113	x	-0.144236	x	3	0	0
	2.5667	0.982438	FGS		-1.261244	FGS	1.6044253	FGS	0	0	0
K	0.16533	0.493994		x	-0.555002	x	-0.328335	x	3	0	0
K	0.2285	0.682155		x	-0.403725	x	0.0040739	G	2	0.333	0
K	-0.39	0.532413		x	0.1869289	x	-0.134764	x	3	0	0
K	0.43626	0.737032		x	-0.19037	x	0.1503726	x	3	0	0
K	0.22682	0.602845		x	-0.616958	x	0.2206747	x	3	0	0
K	-0.0697	0.764722		x	-0.292705	x	0.3279024	x	3	0	0
K	0.15533	0.236698		x	-0.092498	x	-0.240385	x	3	0	0
K	0.40123	0.308603		x	-0.42932	x	-0.056072	x	3	0	0
K	-0.0318	0.345936		x	-0.371385	x	-0.125458	x	3	0	0
K	0.51958	0.5387		x	-0.236722	x	-0.201391	x	3	0	0
K	0.37815	0.661857		x	0.0647332	x	0.2203291	x	3	0	0
K	0.09884	0.352417		x	-0.51066	x	-0.093179	x	3	0	0
K	-0.0886	0.32871		x	-0.355901	x	0.1001446	x	3	0	0

K	0.08906	0.127938	x	-0.340407	x	-0.239128	x	3	0	0
K	0.25915	0.141492	x	-0.154475	x	0.0426205	x	3	0	0
K	0.01517	0.062772	x	-0.626843	x	-0.003849	x	3	0	0
	2.0207	2.463978	FGS	0.0612911	FGS	2.673467	FGS	0	0	0
	3.99965	2.369396	FGS	1.0819604	GS	0.9125476	GS	0	0	0
K	-0.0789	-0.205339	x	-0.549998	x	-0.788279	x	3	0	0
K	-0.0715	0.331622	x	-0.477426	x	-0.325738	x	3	0	0
K	0.23502	0.164977	x	-0.574469	x	-0.616697	x	3	0	0
K	0.77328	1.350829	x	0.152962	x	0.9368882	x	3	0	0
K	0.34807	0.621999	x	-0.193358	x	0.0699143	x	3	0	0
K	-0.5802	-0.203742	x	-0.930067	x	-0.549822	x	3	0	0
K	0.15253	0.380727	x	-0.23981	x	-0.556039	x	3	0	0
	0.38542	0.513131	G	-0.26569	G	-0.331849	x	1	0.667	0
K	-0.2058	-0.403861	x	-0.450446	x	-0.440055	x	3	0	0
K	0.43665	0.761127	x	-0.74642	x	0.32988	x	3	0	0
K	0.25963	0.646519	x	-0.119215	x	0.1802555	x	3	0	0
K	0.39343	0.132396	x	-0.391417	x	-0.292856	x	3	0	0
K	1.12892	1.812777	x	0.7334923	x	1.4844308	x	3	0	0
K	-0.2164	0.075842	x	-0.627647	x	-0.291636	x	3	0	0
K	-0.2469	-0.027217	x	-0.360625	x	-0.621029	x	3	0	0
	2.03633	0.809524	FGS	3.6910892	FGS	1.6824278	FGS	0	0	0
	3.33652	2.117993	FGS	3.0514208	GS	4.8774438	FGS	0	0	0
K	0.12068	-0.218944	x	-0.457233	x	-0.858547	x	3	0	0
K	-0.0914	0.403414	x	-0.37573	x	-0.27051	x	3	0	0
K	0.32283	0.041537	x	-0.543243	x	-0.627706	x	3	0	0
K	0.96717	1.479646	x	0.2120618	x	0.8348218	x	3	0	0
K	0.41916	0.682619	x	-0.247768	x	0.0941846	x	3	0	0
K	-0.4915	-0.364662	x	-0.798063	x	-0.314609	x	3	0	0
K	0.25954	0.096556	x	-0.303353	x	-0.137437	x	3	0	0
K	0.77726	0.042037	FG	-0.176302	G	0.0954762	x	1	0.333	0
K	-0.2735	-0.195857	x	-0.490209	x	-0.430942	x	3	0	0
K	0.42553	0.588288	x	-0.54286	x	0.427671	x	3	0	0
K	0.04633	0.664997	x	-0.080443	x	0.1455163	x	3	0	0
K	0.31834	0.208607	x	-0.288919	x	-0.128094	x	3	0	0
K	1.06282	1.783109	x	0.7136619	x	1.5139013	x	3	0	0
K	-0.1703	-0.290462	x	-0.628095	x	-0.336591	x	3	0	0
K	-0.1079	-0.140798	x	-0.462597	x	-0.788802	x	3	0	0
	2.0622	2.251223	FGS	2.7566776	FGS	5.1487458	FGS	0	0	0
	3.36891	2.109919	FGS	1.6571419	FGS	0.767924	FGS	0	0	0
K	0.48485	0.515003	x	-0.091319	G	-0.386982	x	2	0.333	0
K	0.20321	0.598341	x	0.2526154	x	-0.367203	x	3	0	0
K	0.5281	0.2322	x	-0.435968	x	-1.019839	x	3	0	0
K	-0.4315	-0.194145	x	-1.532776	x	-0.765232	x	3	0	0
K	0.34191	0.481555	x	-0.304541	x	-0.075694	x	3	0	0
K	-0.0974	-0.52667	x	-0.366584	x	-0.527349	x	3	0	0
K	0.01518	0.027141	x	-0.413247	x	-0.231148	x	3	0	0
K	0.42991	0.133366	x	-0.375074	x	-0.049356	x	3	0	0
K	0.2803	0.455675	x	-0.254847	x	-0.128812	x	3	0	0
K	-0.1957	-0.43182	x	-0.350425	x	-0.371807	x	3	0	0
K	-0.3679	0.084937	x	0.216433	x	-0.412406	x	3	0	0
K	-0.3273	0.47845	x	-0.632693	x	0.1369216	x	3	0	0
K	0.50786	1.319301	x	-0.141531	x	1.0173376	x	3	0	0
K	-0.3722	0.040877	x	-0.702921	x	-0.279595	x	3	0	0

K	0.47146	0.400431	x	-0.173782	x	-0.177614	x	3	0	0
	1.77608	3.366001 FGS		2.1061267 FGS		-0.021179 FGS		0	0	0
	4.02025	1.413596 FGS		1.2316576 FGS		6.1384039 FGS		0	0	0
K	0.47705	0.014408	x	-0.231285 G	x	-0.745498	x	2	0.333	0
K	0.12841	0.543337	x	0.2814483	x	-0.588569	x	3	0	0
K	0.63193	0.112819	x	-0.618983	x	-0.882811	x	3	0	0
K	-0.3649	-0.075253	x	-1.697854	x	-0.680847	x	3	0	0
K	0.33842	-0.001442	x	-0.399573	x	-0.344113	x	3	0	0
K	-0.0133	-0.290901	x	-0.338726	x	-0.896988	x	3	0	0
K	0.13704	-0.001442	x	-0.53663	x	-0.432683	x	3	0	0
K	0.6795	0.221594	x	-0.564267	x	-0.400108	x	3	0	0
K	0.31474	0.422096	x	-0.328266	x	0.1045995	x	3	0	0
K	0.15857	0.085812	x	-0.295066	x	-0.48145	x	3	0	0
K	-0.3008	0.003778	x	0.1409715	x	-0.554957	x	3	0	0
K	-0.1899	0.437529	x	-0.680565	x	0.1071282	x	3	0	0
K	0.59526	1.086684	x	-0.163016	x	0.8314418	x	3	0	0
K	-0.1243	-0.033463	x	-0.592066	x	-0.590922	x	3	0	0
K	0.32854	0.413856	x	-0.263327	x	-0.242449	x	3	0	0
	2.39509	2.724089 GS		0.1790946 GS		2.113439 FGS		0	0	0
K	0.51903	0.174435	x	-0.474051 G	x	-0.134923 G	x	1	0.667	0
K	0.57412	0.2555	x	-0.832995	x	-0.553341	x	3	0	0
K	-0.3654	-0.147451	x	-0.169465	x	-1.056169	x	3	0	0
K	0.08559	0.3211	x	-0.481109	x	-0.661316	x	3	0	0
K	-0.8643	0.193195	x	-1.193847	x	-0.920517	x	3	0	0
K	-0.1224	-0.687309	x	-1.109263	x	-0.985831	x	3	0	0
K	0.305	0.561338	x	-0.329183	x	0.2181195	x	3	0	0
K	-0.222	0.302869	x	-0.51535	x	-0.42938	x	3	0	0
K	0.75075	0.274932 G	x	0.0648869 G	x	-0.326134	x	1	0.667	0
K	-0.1566	-0.275562	x	-0.521157	x	-0.25424	x	3	0	0
K	0.01803	0.134866	x	-0.431838	x	-0.999472	x	3	0	0
K	-0.5856	-0.766352	x	-0.317972	x	-1.477544	x	3	0	0
K	0.08248	-0.200196	x	-0.396241	x	-0.523873	x	3	0	0
K	0.39252	0.428765	x	-0.307034	x	-0.143344	x	3	0	0
K	0.23638	0.551864	x	-0.342673	x	-0.387071	x	3	0	0
K	0.04936	0.517449	x	-0.299941	x	-0.176172	x	3	0	0
	2.56889	2.406719 GS		1.0583736 FGS		1.2649388 FGS		0	0	0
	0.37919	0.06137	x	-0.215168 G	x	0.1401165 G	x	1	0.667	0
K	0.60597	0.340284	x	-0.915585	x	-0.593976	x	3	0	0
K	-0.3697	-0.017902	x	-0.146732	x	-0.911052	x	3	0	0
K	0.0666	0.224821	x	-0.463938	x	-0.6229	x	3	0	0
K	-0.8494	0.289174	x	-1.175252	x	-0.864363	x	3	0	0
K	-0.1994	-0.447183	x	-1.044365	x	-0.709576	x	3	0	0
K	0.40373	0.955407	x	-0.270669	x	0.1907933	x	3	0	0
K	-0.2542	0.348918	x	-0.510646	x	-0.573659	x	3	0	0
K	0.83549	0.625163 G	x	-0.247075 G	x	-0.070463	x	1	0.667	0
K	-0.0757	0.057452	x	-0.522107	x	-0.02483	x	3	0	0
K	0.14852	-0.234324	x	-0.194015	x	-0.77417	x	3	0	0
K	-0.562	-0.694908	x	-0.085641	x	-1.105017	x	3	0	0
K	0.17212	-0.034609	x	-0.166607	x	-0.003649	x	3	0	0
K	0.27801	0.317577	x	-0.203833	x	0.0241494	x	3	0	0
K	0.4152	0.340341	x	-0.230181	x	0.0443232	x	3	0	0
K	0.13779	0.462604	x	-0.137351	x	0.1733406	x	3	0	0
	3.30795	2.917727 FGS		2.1908239 FGS		2.0898521 FGS		0	0	0

K	-0.2905	-0.075311	x	0.1398564	x	-0.704841	x	3	0	0
K	0.43359	0.541799	x	-0.395017	x	-0.838518	G x	2	0.333	0
K	0.30157	0.45286	x	-0.25491	x	-0.251037	G x	2	0.333	0
K	0.25193	0.762583	x	-0.118983	x	-0.198518	x	3	0	0
K	0.08654	0.361065	x	-0.26972	x	-0.600137	x	3	0	0
K	0.23806	0.506751	x	-0.323362	x	-0.147994	x	3	0	0
K	0.45992	0.274004	x	-0.039789	x	-0.689947	x	3	0	0
K	-0.6634	-0.041328	x	-0.949609	x	-0.769853	x	3	0	0
K	-0.4985	-0.924908	x	-0.91834	x	-1.150462	x	3	0	0
K	0.9616	0.86076	x	0.3083412	x	0.4938815	x	3	0	0
K	-0.5951	-0.205348	x	-1.0707	x	-0.663867	x	3	0	0
K	-0.7794	-0.041906	x	-0.462096	x	-0.127024	x	3	0	0
K	0.11868	0.773245	x	0.064856	x	0.390999	x	3	0	0
K	-0.194	0.109279	x	-0.845833	x	-0.031951	x	3	0	0
K	0.32339	0.527531	x	-0.230412	x	0.3559301	x	3	0	0
K	-0.1244	0.387134	x	-0.268784	x	0.037342	x	3	0	0
	3.32001	5.127841	FGS	0.4872169	FGS	5.6918881	FGS	0	0	0
K	-0.1956	0.076937	x	0.172902	x	-0.742259	x	3	0	0
K	0.32983	0.211035	x	-0.441184	G x	-0.599875	G x	1	0.667	0
K	0.63327	-0.315102	x	-0.150213	x	-0.234294	G x	2	0.333	0
K	0.37393	0.734446	x	0.0176188	x	-0.108545	x	3	0	0
K	0.14486	0.215601	x	-0.202398	x	-0.365907	x	3	0	0
K	0.26584	0.536577	x	-0.364081	x	-0.346217	x	3	0	0
K	0.32741	0.124651	x	-0.275128	x	-0.734999	x	3	0	0
K	-0.6318	-0.001079	x	-0.850402	x	-0.950487	x	3	0	0
K	-0.3933	-0.903149	x	-0.620843	x	-1.498289	x	3	0	0
K	0.79746	0.99012	x	0.2596302	x	0.1542511	x	3	0	0
K	-0.4969	-0.218983	x	-1.044014	x	-0.960155	x	3	0	0
K	-0.7825	-0.002886	x	-0.538169	x	-0.471731	x	3	0	0
K	0.12336	0.795488	x	0.0835596	x	0.1907906	x	3	0	0
K	-0.1295	0.155337	x	-0.850472	x	-0.189838	x	3	0	0
K	0.53394	0.502142	x	-0.227541	x	0.085419	x	3	0	0
K	-0.0933	0.347355	x	-0.246328	x	0.1622428	x	3	0	0
	0.29943	0.48285	C	-0.574322	C	-0.427078	C	0	0	0
K	0.40376	0.136935	x	0.0017901	G x	-0.419983	x	2	0.333	0
K	0.49902	0.417642	x	-0.202443	G x	-0.019531	G x	1	0.667	0
K	-0.816	-0.853804	x	-0.684566	x	-1.60947	x	3	0	0
K	-0.0133	0.652919	x	0.1338391	x	-0.617121	x	3	0	0
K	0.40283	0.465966	G x	-0.246057	x	-0.62457	x	2	0.333	0
K	-0.4528	0.160571	x	-0.18335	x	-0.819734	x	3	0	0
K	0.41599	0.665702	x	-0.275744	x	-0.207534	x	3	0	0
K	-0.0876	0.016564	x	-0.048415	x	-0.753217	x	3	0	0
K	0.04148	0.546153	x	-0.476232	x	-0.382636	x	3	0	0
K	-0.0299	-0.018488	x	-0.372169	x	-0.734067	x	3	0	0
K	0.60088	0.574369	x	-0.608727	G x	-0.478277	G x	1	0.667	0
K	-0.444	0.546066	x	-0.224953	x	-0.625206	x	3	0	0
K	-0.1577	0.146974	x	-0.495771	x	-0.94051	x	3	0	0
K	0.42504	0.88092	x	-0.335639	x	-0.125783	x	3	0	0
K	0.24337	0.507039	x	-0.361088	x	-0.380397	x	3	0	0
K	0.03572	0.357625	x	-0.751854	x	-0.211863	x	3	0	0
	0.45301	0.102633	C	-0.607598	C	-0.777419	C	0	0	0
K	0.46575	-0.106871	x	0.1535677	G x	-0.685081	x	2	0.333	0
K	0.67664	0.522616	G x	-0.113687	G x	-0.129629	G x	0	1	0

K	-0.9324	-0.726934	x	-0.583236	x	-1.763813	x	3	0	0
K	-0.0156	0.726691	x	0.1300874	x	-0.548689	x	3	0	0
K	0.45724	0.60482 G	x	-0.232332	x	-0.391202	x	2	0.333	0
K	-0.5233	0.170031	x	-0.20727	x	-0.8323	x	3	0	0
K	0.54205	0.679308	x	-0.151812	x	-0.195592	x	3	0	0
K	0.14381	0.030751	x	-0.217327	x	-0.471746	x	3	0	0
K	0.17626	0.692342	x	-0.430725	x	-0.309242	x	3	0	0
K	0.02646	-0.034307	x	-0.095628	x	-0.977792	x	3	0	0
	0.60839	0.592159	x	-0.707695 G	x	0.0634062 G	x	1	0.667	0
K	-0.4538	0.385096	x	-0.11439	x	-0.741502	x	3	0	0
K	-0.3434	0.200353	x	-0.253351	x	-0.881951	x	3	0	0
K	0.34226	0.900882	x	-0.152892	x	-0.136959	x	3	0	0
K	0.08893	0.555661	x	-0.321387	x	-0.324154	x	3	0	0
K	-0.02	0.368227	x	-0.65535	x	-0.558539	x	3	0	0
	2.96009	2.813526 FGS		4.0461842 FGS		1.3634172 FGS		0	0	0
K	-0.101	0.542374	x	-0.477768	x	-0.678707	x	3	0	0
K	0.54636	0.912592 G	x	-0.377624 G	x	0.0373292 G	x	0	1	0
K	1.02757	0.920916	x	0.8098743	x	0.0743611	x	3	0	0
K	0.30163	0.507383	x	-0.545549	x	-0.336299	x	3	0	0
K	0.32925	0.260479	x	0.175146	x	-1.026134	x	3	0	0
K	-0.4213	-0.289138	x	-0.654228	x	-1.272578	x	3	0	0
K	0.59259	0.98487	x	-0.207422	x	0.165492	x	3	0	0
K	-0.3248	0.325919	x	-0.514054	x	-0.77251	x	3	0	0
K	0.13158	0.256083	x	-0.33448	x	-0.595125	x	3	0	0
K	0.95507	1.314145	x	0.2308771	x	-0.106203	x	3	0	0
K	0.53552	1.314227	x	0.3085269	x	0.2878352	x	3	0	0
K	-0.1174	-0.017154	x	-0.355762	x	-0.359558	x	3	0	0
K	0.72235	1.251088	x	0.4700093	x	-0.063349	x	3	0	0
K	0.07882	0.180888	x	-0.368578	x	-0.402118	x	3	0	0
K	-0.1543	0.589699	x	0.7084187	x	-0.191676	x	3	0	0
K	0.33884	0.401369	x	0.3718789	x	-0.090842	x	3	0	0
	2.53322	2.484716 FGS		2.9086806 FGS		1.307894 FGS		0	0	0
K	-0.1168	0.465116	x	-0.405986	x	-0.668739	x	3	0	0
K	0.87334	1.18182 G	x	0.6153217 G	x	0.3245826 G	x	0	1	0
K	0.80924	0.807108	x	0.8543889	x	0.1322826	x	3	0	0
K	0.20003	0.616628	x	-0.098988	x	0.1726627	x	3	0	0
K	0.34344	0.530851	x	-0.085863	x	-0.491353	x	3	0	0
K	-0.4402	-0.57164	x	-0.458449	x	-0.992583	x	3	0	0
K	0.42448	1.023682	x	0.0493092	x	0.1588822	x	3	0	0
K	-0.4072	0.339035	x	-0.365987	x	-0.590543	x	3	0	0
K	-0.0289	0.181958	x	0.0017901	x	-0.688001	x	3	0	0
K	0.87157	1.564106	x	0.3533611	x	0.1055338	x	3	0	0
K	0.72799	1.515888	x	0.1867189	x	0.2310232	x	3	0	0
K	-0.162	0.695513	x	-0.245679	x	-0.494082	x	3	0	0
K	0.72304	1.26738	x	0.4548183	x	0.3334805	x	3	0	0
K	0.10812	0.302735	x	-0.309448	x	0.0181978	x	3	0	0
K	-0.1438	0.438875	x	0.7116864	x	0.3861581	x	3	0	0
K	0.19987	0.393783	x	0.0402489	x	0.3651523	x	3	0	0
	3.68553	1.621191 GS		2.3579339 GS		1.8307012 GS		0	0	0
K	0.03442	0.282672	x	-0.059404	x	-0.448465	x	3	0	0
K	-0.6806	-0.034423	x	0.1487557	x	-1.148912	x	3	0	0
K	-0.4944	-0.339244	x	-0.169578	x	-0.840632	x	3	0	0
K	-0.115	0.131347	x	-0.227572	x	-0.313568	x	3	0	0

K	-0.1846	-0.232634	x	-0.243632	x	-1.247539	x	3	0	0
K	-0.0624	-0.161553	x	-0.362854	x	-0.92783	x	3	0	0
K	-0.261	0.028173	x	0.1120765	x	-0.835656	x	3	0	0
K	-0.9499	-0.434217	x	-0.87673	x	-0.935357	x	3	0	0
K	0.09224	0.392222	x	0.2423591	x	-0.417476	x	3	0	0
K	0.14874	0.757009	x	0.3374935	x	0.0733941	x	3	0	0
K	-0.3412	-0.240039	x	-0.21526	x	-0.823658	x	3	0	0
K	1.04178	1.42117	x	0.6832101	x	0.6609125	x	3	0	0
K	0.01072	0.121537	x	-0.175396	x	-0.150965	x	3	0	0
K	0.20318	0.353613	x	-0.29827	x	0.4206913	x	3	0	0
K	-0.2318	0.327116	x	-0.636497	x	0.3519342	x	3	0	0
K	-0.9158	0.333406	x	-0.813673	x	0.0547106	x	3	0	0
	2.55998	2.401786 FGS		0.4347495 FGS		-0.674911 FGS		0	0	0
K	-0.0161	0.339895	x	-0.074012	x	-0.478507	x	3	0	0
K	-0.6294	-0.074188	x	0.1313792	x	-1.031248	x	3	0	0
K	-0.1887	-0.250152	x	-0.043553	x	-0.962177	x	3	0	0
K	-0.0639	0.515494	x	-0.112853	x	-0.769949	x	3	0	0
K	-0.2703	-0.257264	x	-0.134629	x	-1.057307	x	3	0	0
K	-0.1002	0.06193	x	-0.347967	x	-0.420139	x	3	0	0
K	-0.0666	0.313291	x	0.1726947	x	-0.734067	x	3	0	0
K	-0.6558	-0.908053	x	-1.144654	x	-1.448912	x	3	0	0
K	0.06437	0.233832	x	0.1886722	x	-0.422101	x	3	0	0
K	0.314	0.716746	x	0.3204609	x	0.0778546	x	3	0	0
K	-0.2986	0.137015	x	-0.160267	x	-0.874261	x	3	0	0
K	0.86307	1.439278	x	0.2445204	x	0.777514	x	3	0	0
K	-0.1409	0.100318	x	-0.385841	x	-0.091817	x	3	0	0
K	-0.0297	0.464656	x	-0.198952	x	0.3314068	x	3	0	0
K	-0.3102	0.350107	x	-0.266488	x	0.4008801	x	3	0	0
K	-0.7944	0.11762	x	-0.916487	x	0.1761091	x	3	0	0
	1.91504	1.771148 FGS		1.3643601 FGS		1.7521789 FGS		0	0	0
K	-0.6478	-0.384136	x	0.136532	x	-1.412175	x	3	0	0
K	0.27901	0.020022	x	-0.105856	x	-0.512729	x	3	0	0
K	-0.5923	0.172462	x	0.4431457	x	-0.681771	x	3	0	0
K	-0.7858	-0.568034	x	0.5143008	x	-1.390895	x	3	0	0
K	-0.6285	-0.890224	x	0.3605098	x	-1.658813	x	3	0	0
K	-0.1247	-0.54201	x	-0.615067	x	-0.941495	x	3	0	0
K	1.13182	0.975523	x	-0.042293	x	0.2703654	x	3	0	0
K	-0.5131	-0.290615	x	-0.743525	x	-0.791475	x	3	0	0
K	0.6421	0.5393 G	x	0.1363097 G	x	-1.064137 FG		0	0.667	0
K	-0.6933	-0.382001	x	-0.216115	x	-0.690369	x	3	0	0
K	0.1662	0.452361	x	-0.014604	x	0.2047358	x	3	0	0
K	-0.1194	-0.449742	x	-0.179164	x	-0.010392	x	3	0	0
K	0.33088	0.11461	x	-0.198887	x	0.0431919	x	3	0	0
K	-0.6254	-0.197723	x	-0.706946	x	0.1052872	x	3	0	0
K	0.28649	0.422983	x	-0.094673	x	0.7532792	x	3	0	0
K	-0.0454	0.152657	x	-0.175256	x	0.4408793	x	3	0	0
	3.00646	2.948517 FGS		4.1955618 GS		2.1893878 FGS		0	0	0
K	-0.6284	-1.102793	x	0.1932858	x	-0.982074	x	3	0	0
K	0.16439	-0.065364	x	-0.111018	x	-0.405725	x	3	0	0
K	-0.6873	-0.056116	x	0.2082409	x	-0.456386	x	3	0	0
K	-0.7368	-0.913663	x	0.5075925	x	-1.059551	x	3	0	0
K	-0.5618	-1.165365	x	0.328145	x	-1.31999	x	3	0	0
K	-0.0122	-0.422018	x	-0.245913	x	-0.588699	x	3	0	0

K	1.16863	0.917614	x	0.0711111	x	0.6743684	x	3	0	0
K	-0.3336	-0.552229	x	-0.658194	x	-0.038067	x	3	0	0
	0.67514	0.07294 G	x	0.0907951 G	x	0.3345045 G	x	0	1	0
K	-0.7309	-0.708802	x	-0.168633	x	-0.154862	x	3	0	0
K	0.25579	0.433467	x	0.1175178	x	0.7315487	x	3	0	0
K	-0.104	-0.319209	x	-0.429799	x	0.1406455	x	3	0	0
K	0.30947	0.080386	x	-0.146818	x	0.5521556	x	3	0	0
K	-1.0496	-0.185451	x	-0.570744	x	0.2263614	x	3	0	0
K	0.2685	0.362819	x	0.0152458	x	0.8490334	x	3	0	0
K	-0.0935	-0.041483	x	-0.29743	x	0.4983574	x	3	0	0
	2.38747	2.542879 FGS		2.8893153 FGS		2.4426742 FGS		0	0	0
K	-0.0828	0.076808	x	0.5299047	x	0.5597596	x	3	0	0
K	0.16015	-0.298344	x	0.1597424	x	0.6009005	x	3	0	0
K	0.61777	0.042889	x	0.5328318	x	0.4984527	x	3	0	0
K	-0.2859	-0.235308	x	0.2626997	x	0.432362	x	3	0	0
K	0.0266	-0.37534	x	-0.092835	x	0.6867698	x	3	0	0
K	0.06904	-0.110318	x	-0.480924	x	0.4632509	x	3	0	0
K	0.49053	-0.002489	x	-0.074333	x	0.6215172	x	3	0	0
K	0.28078	-0.459217	x	-0.166133	x	0.3805353	x	3	0	0
K	0.49774	0.031725	x	-0.092728	x	0.3372251	x	3	0	0
K	0.43383	0.198601	x	-0.190179	x	0.8479221	x	3	0	0
K	-0.6756	-1.116516	x	-0.697916	x	-0.001545	x	3	0	0
K	-0.2995	-0.781735	x	-0.130898	x	-0.136091	x	3	0	0
K	0.01183	-0.539717	x	-0.397241	x	0.0718409	x	3	0	0
K	0.0954	0.227928	x	0.3090928	x	1.0535314	x	3	0	0
K	0.02909	-0.137097	x	-0.040204	x	0.4032364	x	3	0	0
K	0.18836	-0.058633	x	-0.261678	x	0.5321309	x	3	0	0
	1.97845	1.456808 FGS		2.3522873 FGS		2.7920523 FGS		0	0	0
K	-0.1783	-0.208748	x	0.4915863	x	0.4928031	x	3	0	0
K	0.1417	0.03602	x	0.4559051	x	0.6706832	x	3	0	0
K	0.57931	-0.002235	x	0.513778	x	0.5563481	x	3	0	0
K	-0.1963	-0.160076	x	0.2805503	x	0.410107	x	3	0	0
K	0.15331	0.138283	x	-0.093253	x	0.7002088	x	3	0	0
K	0.09707	0.078231	x	-0.521014	x	0.5373798	x	3	0	0
K	0.52546	0.199545	x	-0.067157	x	0.7530694	x	3	0	0
K	0.01973	-0.627046	x	-0.133874	x	0.3255333	x	3	0	0
K	0.47904	-0.051747	x	-0.217612	x	0.3192446	x	3	0	0
K	0.21786	0.409484	x	-0.104326	x	0.8497864	x	3	0	0
K	-0.3655	-0.786835	x	-0.590671	x	-0.191705	x	3	0	0
K	-0.2755	-0.592501	x	-0.077811	x	-0.21562	x	3	0	0
K	0.01188	-0.310172	x	-0.166248	x	0.0336767	x	3	0	0
K	-0.079	0.257543	x	0.1965939	x	1.0882252	x	3	0	0
K	0.08678	-0.076734	x	-0.108803	x	0.5583624	x	3	0	0
K	0.20024	0.189256	x	-0.071123	x	0.5434049	x	3	0	0
	2.56652	2.486845 FGS		2.2388292 GS		5.1279873 FGS		0	0	0
	1.53277	0.606881 GS		1.7932034 GS		1.9263534 FGS		0	0	0
K	0.12794	-0.162951	x	-0.182364	x	0.4180511	x	3	0	0
K	0.66064	0.16928	x	0.0985307	x	0.7595593	x	3	0	0
K	-0.472	0.043532	x	-0.627316	x	0.4032198	x	3	0	0
K	-0.3116	0.512263	x	0.0304163	x	0.1128486	x	3	0	0
K	-0.2882	0.152478	x	-0.27256	x	0.5209283	x	3	0	0
K	0.43031	0.135533	x	0.0323014	x	0.445633	x	3	0	0
K	0.16904	0.423815	x	-0.308655	x	0.3860985	x	3	0	0

K	0.72426	0.7916	x	-0.371705	x	0.9495002	x	3	0	0
K	0.74265	0.836481	x	0.1314552	x	0.9227716	x	3	0	0
K	0.1354	0.514087	x	0.226937	x	0.8850194	x	3	0	0
K	0.1047	0.130063	x	-0.11471	x	0.2648286	x	3	0	0
K	-0.4734	-0.462439	x	-0.561934	x	0.0907708	x	3	0	0
K	0.16202	0.185105	x	0.0672184	x	0.5059648	x	3	0	0
K	0.07445	0.154046	x	0.0550851	x	0.3273972	x	3	0	0
K	-0.3397	-0.279042	x	-0.478998	x	0.2269167	x	3	0	0
	4.02613	3.000868	FGS	1.4223657	GS	6.5893184	FGS	0	0	0
	1.72813	-0.029418	FGS	1.042432	GS	1.8083805	GS	0	0	0
K	0.14109	0.158818	x	-0.010092	x	0.3249749	x	3	0	0
K	0.78165	0.426652	x	0.0036996	x	0.743277	x	3	0	0
K	-0.497	0.160867	x	-0.584351	x	0.3455395	x	3	0	0
K	-0.3722	0.637187	x	0.0626551	x	0.1283109	x	3	0	0
K	-0.1795	-0.22493	x	-0.239679	x	0.37573	x	3	0	0
K	0.48457	0.595701	x	0.0775726	x	0.5548946	x	3	0	0
K	0.17456	0.392659	x	-0.249749	x	0.6452712	x	3	0	0
	0.51547	1.185644	x	-0.290992	x	0.7089696	x	3	0	0
K	0.62276	0.800763	x	0.0904943	x	0.7869533	x	3	0	0
K	0.13638	0.334644	x	0.3093629	x	0.9148882	x	3	0	0
K	0.11684	0.036545	x	-0.165163	x	0.302124	x	3	0	0
K	-0.3785	-0.417679	x	-0.539761	x	0.1446646	x	3	0	0
K	0.17233	0.345185	x	0.0192225	x	0.6447611	x	3	0	0
K	0.34226	0.275843	x	-0.088536	x	0.2945615	x	3	0	0
K	-0.2297	-0.283331	x	-0.715153	x	0.1327106	x	3	0	0
	3.19516	1.844048	FGS	1.3457445	FGS	5.8268177	FGS	0	0	0
	3.66722	1.76869	FGS	1.1717151	FGS	2.6940625	FGS	0	0	0
K	0.24125	0.359017	x	-0.083949	x	0.3812021	x	3	0	0
K	-0.4597	-0.371012	x	0.3708611	x	-0.191463	x	3	0	0
K	0.31956	0.419748	x	-0.201352	x	0.4242684	x	3	0	0
K	0.19924	0.45528	x	0.1157242	x	0.5256914	x	3	0	0
K	-0.4649	0.384176	x	-0.044059	x	0.6919245	x	3	0	0
K	0.25392	0.211238	x	-0.113135	x	0.4805216	x	3	0	0
K	-0.0585	0.420395	x	-0.094892	x	0.2981964	x	3	0	0
K	0.53117	0.527887	x	0.1671046	x	0.7951512	x	3	0	0
K	0.19455	0.65659	x	0.0538009	x	0.4832917	x	3	0	0
K	-0.2815	-0.948605	x	-0.928539	x	-0.289093	x	3	0	0
K	-0.152	0.327926	x	0.4908178	x	0.3720634	x	3	0	0
K	0.61386	0.619647	x	0.0642306	x	0.5982693	x	3	0	0
K	0.29357	0.292602	x	0.1128214	x	0.5728245	x	3	0	0
K	0.53365	0.785335	x	0.5156326	x	1.0978994	x	3	0	0
K	0.40196	0.104569	x	-0.142834	x	0.404186	x	3	0	0
	2.16637	0.925348	FGS	-0.028907	FGS	0.9637534	FGS	0	0	0
	4.49034	1.450547	FGS	3.4742778	FGS	2.7199025	FGS	0	0	0
K	0.17156	0.263772	x	-0.098988	x	0.5303424	x	3	0	0
K	-0.4005	-0.381603	x	0.3373718	x	-0.248102	x	3	0	0
K	0.3917	0.389473	x	-0.081391	x	0.438467	x	3	0	0
K	0.14156	0.436865	x	0.0152684	x	0.4097162	x	3	0	0
K	-0.4177	0.445487	x	0.0287841	x	0.5975835	x	3	0	0
K	0.22371	0.065825	x	-0.074333	x	0.4781062	x	3	0	0
K	0.45767	0.201265	x	-0.046998	x	0.2906887	x	3	0	0
K	0.46205	0.554131	x	0.4147999	x	0.633221	x	3	0	0
K	0.40252	0.745689	x	0.0558591	x	0.4893921	x	3	0	0

K	-0.2218	-0.940311	x	-0.755353	x	-0.539217	x	3	0	0
K	-0.0242	0.391481	x	0.5819594	x	0.3949632	x	3	0	0
K	0.86201	0.5025	x	0.1908239	x	0.3947678	x	3	0	0
K	0.23123	0.647067	x	0.2715503	x	0.454091	x	3	0	0
K	0.28797	0.833906	x	0.4914115	x	0.9923023	x	3	0	0
K	0.32051	0.226892	x	0.0173869	x	0.4162711	x	3	0	0
	3.85963	3.72799	GS	3.2648245	FGS	2.5397196	FGS	0	0	0
K	0.48225	0.588915	x	0.5339672	x	0.7143718	x	3	0	0
K	0.57143	0.607126	x	-0.166748	x	0.8361334	x	3	0	0
K	-0.0302	0.197559	x	-0.146767	x	0.1049147	x	3	0	0
K	0.18759	0.047123	x	-0.087125	x	0.3748315	x	3	0	0
K	-0.1289	-0.131645	x	-0.148989	x	0.1042145	x	3	0	0
K	0.57947	0.5433	x	0.0646744	x	0.4811099	x	3	0	0
K	-0.099	-0.182946	x	-0.382256	x	-0.06458	x	3	0	0
K	-0.2621	0.201692	x	0.4145674	x	0.2090241	x	3	0	0
K	0.56409	1.023861	x	-0.061313	x	1.1183204	x	3	0	0
K	0.17121	0.180514	x	-0.066317	x	0.6984355	x	3	0	0
K	0.74366	0.877892	x	0.1650017	x	0.24601	x	3	0	0
K	0.45549	0.439076	x	0.3467736	x	0.1124067	x	3	0	0
K	0.52253	1.122834	x	0.2040418	x	0.7528691	x	3	0	0
K	0.31368	0.110495	x	-0.076944	x	0.2839352	x	3	0	0
K	0.24131	0.067194	x	0.0441243	x	0.1600392	x	3	0	0
K	-0.0979	0.400309	x	0.0031086	x	0.4676026	x	3	0	0
	3.38183	0.191203	FGS	2.3522873	FGS	6.2955872	FGS	0	0	0
K	0.38435	0.600582	x	0.5750602	x	0.6143122	x	3	0	0
K	0.63618	0.490513	x	0.1366681	x	0.4510745	x	3	0	0
K	0.00928	0.276978	x	-0.130601	x	0.3965125	x	3	0	0
K	0.131	0.087908	x	0.0493705	x	0.3397058	x	3	0	0
K	-0.1605	0.01222	x	-0.171619	x	0.0871881	x	3	0	0
K	0.37146	0.534404	x	0.1275004	x	0.5525277	x	3	0	0
K	0.05365	-0.171069	x	-0.434082	x	0.0099343	x	3	0	0
K	-0.1606	0.194591	x	0.4056745	x	0.3191073	x	3	0	0
K	0.55372	1.192364	x	-0.210148	x	1.1053187	x	3	0	0
K	0.05618	0.028305	x	-0.053477	x	0.6674616	x	3	0	0
K	0.60051	0.581989	x	0.0821981	x	0.8230656	x	3	0	0
K	0.37801	0.487666	x	0.3142345	x	0.5452827	x	3	0	0
K	0.82481	1.033738	x	0.1207864	x	0.8787973	x	3	0	0
K	0.22332	0.068829	x	-0.125275	x	0.4969759	x	3	0	0
K	0.09894	-0.143864	x	0.0726264	x	0.0983182	x	3	0	0
K	-0.0379	0.306025	x	-0.017098	x	0.2820225	x	3	0	0
	4.15518	1.911373	FGS	3.4742778	FGS	5.7199025	FGS	0	0	0
K	-0.0748	0.233336	x	-0.087918	x	0.6020067	x	3	0	0
K	-0.0208	0.31699	x	0.1992315	x	0.6170586	x	3	0	0
K	0.79274	0.097319	x	-0.1677	x	0.4371306	x	3	0	0
K	1.2282	0.583659	x	0.0455424	x	0.9236983	x	3	0	0
K	0.25282	0.750494	x	0.5166882	x	0.9449734	x	3	0	0
K	0.7955	0.344367	x	0.0228199	x	0.4271849	x	3	0	0
K	1.02906	1.295514	x	0.1702788	x	1.2523859	x	3	0	0
K	0.01421	-0.298029	x	-0.277549	x	-0.210216	x	3	0	0
K	-0.0797	-0.001442	x	0.1204126	x	0.5070855	x	3	0	0
K	-0.0041	-0.004768	x	-0.235175	x	0.1163111	x	3	0	0
K	0.03472	-0.123858	x	-0.079703	x	0.2498054	x	3	0	0
K	-0.0664	0.112163	x	0.0878239	x	0.3812583	x	3	0	0

K	0.14031	0.635572	x	0.2250555	x	0.5945533	x	3	0	0
K	0.27637	0.439866	x	0.007293	x	0.5456229	x	3	0	0
K	0.66418	0.269585	x	0.0433954	x	0.2710754	x	3	0	0
K	0.35908	0.380328	x	-0.003027	x	0.6863314	x	3	0	0
	3.30406	6.178467 FGS		-0.09363 FGS		5.5637833 FGS		0	0	0
K	-0.1267	0.155666	x	-0.194878	x	0.7719094	x	3	0	0
K	-0.0974	0.397318	x	0.141843	x	0.6135374	x	3	0	0
K	0.61621	-0.034995	x	-0.15705	x	0.8337041	x	3	0	0
K	1.17468	0.409306	x	0.0638314	x	1.0099532	x	3	0	0
K	0.2063	0.642728	x	0.4289326	x	0.9040156	x	3	0	0
K	0.69106	0.209307	x	0.0864365	x	0.6968675	x	3	0	0
K	1.18644	1.408397	x	-0.027654	x	1.4416958	x	3	0	0
K	0.0778	-0.400965	x	-0.251376	x	-0.050165	x	3	0	0
K	-0.1265	-0.032296	x	0.0984475	x	0.6606285	x	3	0	0
K	-0.0491	-0.034473	x	-0.35031	x	0.1901732	x	3	0	0
K	-0.0914	-0.251491	x	-0.044459	x	0.0190642	x	3	0	0
K	0.16108	0.195388	x	-0.176018	x	0.5138905	x	3	0	0
K	0.12291	0.580321	x	0.0993809	x	0.5665236	x	3	0	0
K	0.30859	0.309667	x	-0.0644	x	0.6126557	x	3	0	0
K	0.82431	0.547649	x	0.1722032	x	0.3028415	x	3	0	0
K	0.45474	0.377671	x	-0.090583	x	0.5690634	x	3	0	0
	0.80179	0.561914 C		-0.222882 C		0.1993719 C		0	0	0
K	0.22897	0.470436	x	0.0969473	x	-0.060488	x	3	0	0
K	0.82504	0.527815	x	0.537843 G	x	-0.421503	x	2	0.333	0
K	1.06197	1.060795	x	0.0919879	x	-0.004437	x	3	0	0
K	1.02575	0.508965	x	-0.243322 G	x	-0.172115	x	2	0.333	0
K	0.72861	0.310276	x	0.1652888	x	-0.548457	x	3	0	0
K	0.48221	0.786732	x	0.1135384	x	-0.210692	x	3	0	0
K	0.61194	0.068099	x	-0.085863 G	x	0.2345872	x	2	0.333	0
K	1.04545	0.2536	x	0.2571437	x	-0.630539	x	3	0	0
K	1.2341	1.07982 G	x	-0.25455	x	-0.672415 FG		1	0.333	0
K	0.39445	0.508018	x	-0.319271	x	-0.521665	x	3	0	0
K	0.09311	-0.251504	x	-0.680134	x	-0.921803	x	3	0	0
K	0.71362	0.787668	x	0.6984878	x	-0.635532	x	3	0	0
K	0.68362	0.156585	x	0.0321637	x	-0.013641	x	3	0	0
K	0.63556	0.877392	x	0.0953642	x	0.0899303	x	3	0	0
K	0.59384	0.157099	x	-0.331007	x	0.0384459	x	3	0	0
K	0.28229	0.227144	x	-0.666927	x	-0.47137	x	3	0	0
	0.78333	0.378433 C		-0.244474 C		0.2559457 C		0	0	0
K	0.19544	0.459417	x	0.0496015	x	-0.291056	x	3	0	0
K	0.65752	0.464584	x	0.5196384	x	0.0948014	x	3	0	0
K	0.99816	1.013135	x	0.2219386	x	-0.001221	x	3	0	0
K	1.04636	0.857086	x	-0.018969 G	x	-0.65285	x	2	0.333	0
K	0.52581	0.482903	x	0.074069 G	x	-0.09623	x	2	0.333	0
K	0.49418	0.86564	x	0.1989998	x	-0.008784	x	3	0	0
K	0.4915	0.279294	x	0.1833969 G	x	0.1581421	x	2	0.333	0
K	0.8999	0.181008	x	0.3095139	x	-0.495026	x	3	0	0
K	1.19799	0.373886 G	x	-0.442995 G	x	-0.925675 FG		0	0.667	0
K	0.38915	0.523856	x	-0.246155	x	-0.587207	x	3	0	0
K	-0.1585	-0.313136	x	-0.735176	x	-0.618435	x	3	0	0
K	0.70582	0.764649	x	0.4767314	x	-0.552444	x	3	0	0
K	0.74811	0.4005	x	-0.458335	x	0.070939	x	3	0	0
K	0.43983	0.852038	x	-0.22132	x	-0.003168	x	3	0	0

K	0.42294	-0.031868	x	-0.135871	x	0.2418552	x	3	0	0
K	0.09094	0.252424	x	-0.573257	x	-0.873139	x	3	0	0
	1.79994	2.764093 GS		0.8928557 FGS		4.663319 FGS		0	0	0
K	0.54243	0.222221	x	-0.222487	x	-0.64064	x	3	0	0
K	0.54125	0.426652	x	0.2432376 G	x	-0.123142	x	2	0.333	0
K	0.92607	0.57067 G	x	1.1846541 G	x	0.1133297	x	1	0.667	0
K	0.24455	0.344805	x	0.1622547	x	-0.56324	x	3	0	0
K	-0.27	-0.403161	x	-0.499959	x	-0.576178	x	3	0	0
K	0.20673	0.77742	x	-0.298536	x	-0.087993	x	3	0	0
K	1.09693	0.756249	x	0.3603048 G	x	0.2723125	x	2	0.333	0
K	0.75615	0.377003	x	-0.141801 G	x	-0.694877	x	2	0.333	0
K	0.94991	0.608991 G	x	0.2852886 G	x	-0.162535	x	1	0.667	0
K	0.12796	-0.147454	x	-0.570116	x	-1.065865	x	3	0	0
K	0.24386	0.23162	x	-0.143981	x	-1.008826	x	3	0	0
K	-0.4707	-0.660492	x	0.1632176	x	-1.785152	x	3	0	0
K	0.67632	0.590326	x	-0.150213 G	x	0.5133436	x	2	0.333	0
K	-0.0138	-0.213909	x	-0.232231	x	-0.887697	x	3	0	0
K	-0.1724	-0.010393	x	0.4402958	x	-0.936466	x	3	0	0
	1.34907	1.155063 G	x	0.0850034 G	x	0.0646921 FG		0	0.667	0
	2.61137	2.027879 GS		-0.735176 FGS		5.7609298 FGS		0	0	0
K	0.47441	0.138414	x	-0.323916	x	-0.721424	x	3	0	0
K	0.52648	0.157686	x	-0.17718 G	x	-0.123442	x	2	0.333	0
K	1.04157	0.6188 G	x	0.7472172 G	x	0.4073885 G	x	0	1	0
K	0.39867	0.419361	x	0.3185564	x	-0.973716	x	3	0	0
K	0.07024	-0.323268	x	-0.242136	x	-0.945652	x	3	0	0
K	0.42883	0.731909	x	-0.57217	x	-0.189873	x	3	0	0
K	0.9863	0.683529	x	0.4673173 G	x	0.2645753	x	2	0.333	0
K	0.64173	0.042133	x	-0.303459 G	x	-0.758145	x	2	0.333	0
K	1.13261	0.293418 G	x	0.0102516 G	x	0.2219557 G	x	0	1	0
K	0.00898	-0.236154	x	-0.465086	x	-0.744909	x	3	0	0
K	0.18905	-0.197362	x	-0.010488 G	x	-0.727387	x	2	0.333	0
K	-0.417	-0.735782	x	0.246399	x	-1.958907	x	3	0	0
K	0.89097	0.649484	x	-0.108219	x	0.5833637 G	x	2	0.333	0
K	0.1397	-0.281465	x	-0.194426	x	-1.235895	x	3	0	0
K	-0.0767	-0.047306	x	0.3815303	x	-0.971384	x	3	0	0
	1.5781	0.368741 FG		0.4168276 G	x	0.8102348 FG		0	0.333	0
	2.35453	2.796406 GS		-0.190855 FGS		1.4894895 GS		0	0	0
K	0.70822	0.922738	x	0.8663889 G	x	0.0544087	x	2	0.333	0
K	-0.7687	-0.339771	x	-0.551099	x	-1.889807	x	3	0	0
K	1.31243	0.578324	x	-0.216982	x	0.3639816	x	3	0	0
K	0.02473	0.252776	x	-0.253024 G	x	-0.720705	x	2	0.333	0
	2.00625	1.372954 G	x	0.6997615 FG		0.3515389 FG		0	0.333	0
K	0.8535	0.590261 G	x	0.014281 G	x	-0.045243 G	x	0	1	0
K	1.03919	0.677343 G	x	-0.150213 G	x	-0.52841	x	1	0.667	0
K	0.8115	0.640083	x	0.3781659 G	x	-0.132056	x	2	0.333	0
K	0.50714	0.16777	x	-0.24297 G	x	-0.96653	x	2	0.333	0
K	0.44631	0.202817	x	0.2067215 G	x	-0.173798	x	2	0.333	0
K	0.8562	0.167783	x	0.2287552 G	x	0.007457	x	2	0.333	0
K	0.77243	1.018305	x	0.8044358	x	0.0987015	x	3	0	0
K	0.19585	0.037296	x	-0.458658	x	-1.062563	x	3	0	0
K	0.9714	1.022405 G	x	-0.263352 G	x	-0.291061	x	1	0.667	0
K	1.04846	0.945883 G	x	-0.150213 G	x	0.1343268 G	x	0	1	0
	1.59291	0.683056 FG		-0.218117 FG		0.280227 FG		0	0	0

	2.15442	2.259086	GS		-0.609645	FGS		2.7564284	FGS		0	0	0
K	0.79251	0.620392	x		0.9046489	G	x	-0.001667	x		2	0.333	0
K	-0.7708	-0.368728	x		-0.591522	x		-1.797142	x		3	0	0
K	1.31024	0.84304	x		-0.322166	x		0.0603931	x		3	0	0
K	-0.0048	-0.205142	x		-0.36819	G	x	-1.009233	x		2	0.333	0
	1.71146	1.869379	G	x	1.1629448	G	x	1.6285714	G	x	0	1	0
	0.80387	0.557838	G	x	0.2518854	G	x	0.4379642	G	x	0	1	0
K	0.72738	0.390388	x		0.1315579	G	x	-0.166003	x		2	0.333	0
K	0.91064	0.429167	x		0.2592218	G	x	-0.1775	x		2	0.333	0
K	0.54104	-0.281469	x		-0.546414	G	x	-0.54797	x		2	0.333	0
K	0.48835	0.418076	x		0.1546415	G	x	-0.077562	x		2	0.333	0
K	0.83799	0.540612	x		-0.119656	G	x	-0.075083	G	x	1	0.667	0
K	0.72824	1.003934	x		0.8033941	x		0.2105111	x		3	0	0
K	0.13066	-0.179962	x		-0.628113	x		-0.819871	x		3	0	0
K	1.24388	0.308592	G	x	-0.249749	G	x	-0.54657	FG		0	0.667	0
K	1.22388	0.648588	G	x	0.5051388	G	x	0.2203755	G	x	0	1	0
	1.5474	0.378367	FG		0.0620076	G	x	1.3029955	G	x	0	0.667	0
	1.60197	2.020926	GS		3.2344508	FGS		5.4788944	FGS		0	0	0
	1.35501	0.878888	G	x	1.3058517	G	x	-0.018012	FG		0	0.667	0
K	0.24625	0.527588	x		0.0359383	x		-0.488332	x		3	0	0
K	0.41743	-0.268802	x		0.0367965	x		-0.42357	x		3	0	0
K	1.16458	0.768947	FG		0.3016612	G	x	0.2305694	G	x	0	0.667	0
K	0.88923	0.697627	G	x	-0.102907	G	x	-0.27811	x		1	0.667	0
K	0.46023	0.445157	x		-0.502373	x		0.0077335	x		3	0	0
K	0.29871	-0.144446	x		-0.472141	G	x	-0.760538	x		2	0.333	0
K	0.6539	0.737942	x		0.0455114	G	x	0.0251878	x		2	0.333	0
K	-0.5254	-0.728714	x		-1.020376	x		-1.544013	x		3	0	0
K	0.60584	0.331264	x		0.1719875	x		-0.467096	x		3	0	0
K	1.08631	0.823554	x		0.6921194	x		0.123344	x		3	0	0
K	0.90833	0.848435	x		0.1977103	x		-0.412383	x		3	0	0
K	0.2377	0.131248	x		-0.058331	x		-0.918635	x		3	0	0
K	-0.2152	-0.216221	x		-0.393667	x		-1.385873	x		3	0	0
K	0.34354	0.087383	x		-0.158782	x		-0.792165	x		3	0	0
	1.3105	1.496913	FG		0.2951981	G	x	-0.411694	FG		0	0.333	0
	2.47244	2.150561	FGS		2.3522873	FGS		5.4117802	FGS		0	0	0
	1.43442	0.630341	FG		0.4142021	G	x	-0.236267	G	x	0	0.667	0
K	0.17135	0.503982	x		0.1791863	x		-0.327366	x		3	0	0
K	0.75756	-0.261656	x		-0.005675	G	x	-0.655955	x		2	0.333	0
K	0.73798	-0.071831	FG		0.0360058	G	x	0.4716701	G	x	0	0.667	0
K	0.50658	0.518425	G	x	-0.170677	G	x	0.1524649	x		1	0.667	0
K	0.47618	0.431819	x		-0.378241	x		0.1337955	x		3	0	0
K	0.50576	-0.167308	x		-0.284863	G	x	-0.576147	x		2	0.333	0
K	0.78795	0.601431	x		-0.225501	G	x	-0.229897	x		2	0.333	0
K	-0.4556	-0.815732	x		-1.032587	x		-1.540392	x		3	0	0
K	0.51815	0.085527	x		0.2480974	x		-0.752687	x		3	0	0
K	0.98604	0.759455	x		0.512752	x		0.2218394	x		3	0	0
K	0.80452	0.840776	x		0.2031149	x		-0.212631	x		3	0	0
K	0.23007	-0.240498	x		-0.447688	x		-0.519866	x		3	0	0
K	-0.1031	-0.346324	x		-0.408727	x		-1.17382	x		3	0	0
K	0.33634	0.124285	x		-0.227259	x		-0.535623	x		3	0	0
	1.85315	1.124566	FG		0.0967017	G	x	1.0569375	G	x	0	0.667	0
	2.85999	2.46935	GS		3.5867526	GS		3.6685556	FGS		0	0	0
K	0.69105	1.14324	x		1.5777841	x		0.407577	x		3	0	0

K	-0.2834	-0.40971	x	0.1531609	x	-1.134757	x	3	0	0
K	1.10505	1.06025	x	0.2244102	x	0.8361308	x	3	0	0
K	0.00075	0.008866	x	-0.152352	x	-0.521958	x	3	0	0
K	-0.7335	-1.013092	x	-0.365134	x	-1.687694	x	3	0	0
K	0.28883	-0.223449	x	-0.329496	x	-0.705152	x	3	0	0
K	0.44633	0.123005	x	-0.1787	x	-0.665082	x	3	0	0
K	0.15227	-0.219685	x	-0.019859	x	-0.914184	x	3	0	0
K	0.27217	-0.131077	x	-0.370764	x	-0.833233	x	3	0	0
K	0.37556	-0.128613	x	-0.069244	x	-0.859351	x	3	0	0
K	0.50855	0.627608	x	-0.421067	x	-0.014391	x	3	0	0
	0.83666	0.272789 FG		0.0208989 G	x	0.1392021 G	x	0	0.667	0
K	0.95816	0.232286 FG		0.0826211 G	x	-0.036875 G	x	0	0.667	0
K	0.18284	0.087597	x	-0.386838	x	-0.609728	x	3	0	0
K	0.5871	0.676023 G	x	-0.317618	x	0.7621877 G	x	1	0.667	0
K	0.87073	2.395075	x	-0.06247	x	0.5348955	x	3	0	0
	3.12594	2.609993 FGS		1.4347495 FGS		3.1714659 FGS		0	0	0
K	0.91032	1.095549	x	1.4555447	x	0.6980101	x	3	0	0
K	-0.2746	-0.296433	x	0.0727231	x	-0.750599	x	3	0	0
K	1.08091	1.660562	x	0.1376532	x	0.6823394	x	3	0	0
K	0.1619	0.022661	x	-0.301717	x	-0.690815	x	3	0	0
K	-0.9016	-1.047483	x	-0.52258	x	-1.573492	x	3	0	0
K	0.34655	-0.308543	x	-0.363842	x	-0.686642	x	3	0	0
K	0.33931	-0.054432	x	-0.165907	x	-0.434691	x	3	0	0
K	0.13515	-0.24248	x	-0.181168	x	-1.067488	x	3	0	0
K	0.44817	-0.177688	x	-0.555055	x	-0.769903	x	3	0	0
K	0.40141	-0.070014	x	-0.151496	x	-0.934827	x	3	0	0
K	0.50762	0.755897	x	0.0763794	x	-0.066344	x	3	0	0
	1.05772	0.756382 G	x	-0.064744 G	x	0.1784019 G	x	0	1	0
K	0.85965	0.294397 FG		0.3111181 G	x	0.1393026 G	x	0	0.667	0
K	0.21548	-0.015266	x	-0.267307	x	5.9263534 FG		2	0	0
K	0.69887	0.447316	x	-0.111943 G	x	0.7644212 G	x	1	0.667	0
K	1.01006	2.106972	x	-0.23973	x	0.5799655	x	3	0	0
	1.88643	2.955202 GS		1.1189736 FGS		1.915627 FGS		0	0	0
	2.82741	1.700191 FGS		0.0721794 FGS		2.8164758 FGS		0	0	0
K	0.28122	-0.081122	x	0.4516233	x	-0.346331	x	3	0	0
K	0.52712	0.297519	x	-0.059902 G	x	0.1523571	x	2	0.333	0
K	1.42351	1.793017	x	1.0891825	x	1.4675687	x	3	0	0
K	0.74072	0.735524	x	0.1438997	x	0.1325769	x	3	0	0
K	0.12853	0.17146	x	-0.084253	x	-0.27125	x	3	0	0
K	0.56577	-0.005044	x	-0.091741 G	x	-0.558662	x	2	0.333	0
K	0.39669	-0.062388	x	0.2357916	x	-0.811158	x	3	0	0
	1.02862	0.570779 FG		0.0360058 G	x	-0.014485 G	x	0	0.667	0
K	1.04904	0.864206	x	0.026881	x	0.1595449	x	3	0	0
K	0.04854	0.144332	x	-0.173476	x	-0.86267	x	3	0	0
K	0.21965	-0.141661	x	-0.370646	x	-0.446622	x	3	0	0
K	-0.4331	-0.864351	x	-1.08674	x	-1.525111	x	3	0	0
K	-0.0212	-0.200041	x	-0.279208	x	-0.851692	x	3	0	0
K	0.48207	0.136964	x	-0.181859	x	-0.533713	x	3	0	0
K	-0.9622	-0.262954	x	-1.322637	x	-0.978676	x	3	0	0
	1.86106	1.713829 FGS		1.6340583 FGS		3.6530992 GS		0	0	0
	3.28893	1.446017 FGS		-0.220602 FGS		2.2553511 GS		0	0	0
K	0.05948	0.093513	x	0.1981241	x	-0.285715	x	3	0	0
K	0.20905	0.031917	x	-0.087236 G	x	-0.383084	x	2	0.333	0

K	1.28728	1.728845	x	0.9960077	x	1.4527396	x	3	0	0
K	0.93619	0.614217	x	0.3657534	x	0.1557477	x	3	0	0
K	0.10712	0.097634	x	-0.238541	x	-0.304032	x	3	0	0
K	0.37667	-0.256528	x	0.1597424 G	x	-0.283868	x	2	0.333	0
K	0.14167	-0.129727	x	0.1429178	x	-0.659672	x	3	0	0
	0.97104	1.455416 G	x	-0.088812 G	x	-0.796113 FG		0	0.667	0
K	0.86854	1.050397 G	x	-0.191554	x	0.1499828	x	2	0.333	0
K	0.0807	0.122697	x	-0.305345	x	-0.673922	x	3	0	0
K	0.10866	-0.456663	x	-0.300652	x	-0.761676	x	3	0	0
K	-0.6414	-0.945773	x	-1.237202	x	-1.237063	x	3	0	0
K	-0.0746	0.08081	x	-0.259442	x	-0.523198	x	3	0	0
K	0.42766	0.08672	x	0.0623316	x	-0.18039	x	3	0	0
K	-0.9303	-0.257065	x	-1.441147	x	-0.648354	x	3	0	0
	1.47192	1.432131 FGS		0.7841986 FGS		4.21586 FGS		0	0	0
	3.59384	1.944977 FGS		1.0858543 GS		1.4238531 GS		0	0	0
K	0.63272	0.790175	x	0.8675825	x	0.3353768	x	3	0	0
K	0.66445	0.854131	x	0.1717151	x	0.5903908	x	3	0	0
K	0.74131	0.530013	x	0.0487458 G	x	-0.006729	x	2	0.333	0
	1.53602	1.654224 FG		-1.227381 G	x	0.0621673 G	x	0	0.667	0
K	0.47848	0.508384	x	-0.289206	x	-0.16117	x	3	0	0
K	0.13443	0.186185	x	-0.346547	x	-0.364503	x	3	0	0
K	0.45462	0.459657	x	-0.668061	x	0.2335335	x	3	0	0
K	0.53276	-0.074312	x	-0.323319	x	-0.351198	x	3	0	0
K	0.17273	0.014969	x	-0.678406	x	-0.492893	x	3	0	0
K	0.31389	0.174772	x	-0.211242	x	-0.474352	x	3	0	0
K	0.8762	0.840346	x	0.2017458	x	0.101744	x	3	0	0
K	-0.2453	0.359556	x	0.1510072	x	-0.582927 B		2	0	0
K	0.7688	0.569103	x	-0.325592	x	0.3447343	x	3	0	0
K	-0.2003	-0.30794	x	-0.563471	x	0.1399093 B		2	0	0
K	0.28433	0.283535	x	0.0068213	x	0.3063955	x	3	0	0
	2.99843	1.545192 FGS		4.1474675 GS		1.7564284 FGS		0	0	0
	3.75558	4.576826 FGS		0.7793976 GS		-0.403069 FGS		0	0	0
K	0.70166	0.821327	x	1.0011681	x	-0.353489	x	3	0	0
K	0.75034	0.680519	x	0.1694154	x	0.6006683	x	3	0	0
K	0.83891	0.811306	x	0.1818039	x	-0.324492 FG		2	0	0
	0.93786	1.5819 G	x	0.0362001 G	x	-0.284903	x	1	0.667	0
K	0.46627	0.499152	x	-0.20433	x	-0.113274	x	3	0	0
K	0.2413	-0.287316	x	-0.260017	x	-0.631873	x	3	0	0
K	0.59248	0.675449	x	-0.421583	x	-0.050682	x	3	0	0
K	0.11721	-0.264476	x	-0.369746	x	-0.764477	x	3	0	0
K	0.12194	0.057185	x	-0.718367	x	-0.737205	x	3	0	0
K	0.34615	0.181966	x	-0.281458 G	x	-0.786514	x	2	0.333	0
K	0.79137	0.891016	x	0.2964561	x	-0.199689	x	3	0	0
K	-0.2234	0.483595	x	0.2141721	x	-0.298978 B		2	0	0
K	0.86057	0.615229	x	-0.016721	x	-0.138894	x	3	0	0
K	-0.3202	-0.255034	x	-0.793671	x	-0.714556	x	3	0	0
K	0.21823	0.078575	x	-0.01552	x	-0.269527	x	3	0	0
	2.75984	1.633644 GS		2.4347495 GS		6.1069256 FGS		0	0	0
K	-0.0696	-0.397854	x	-0.434857	x	-0.50536	x	3	0	0
K	0.33742	0.551099	x	-0.532952	x	0.5355942	x	3	0	0
K	0.29217	0.045396	x	0.1789883	x	-0.307596	x	3	0	0
K	0.02099	0.487713	x	-0.559976	x	-0.067808	x	3	0	0
K	0.64681	0.139972	x	-0.394906	x	0.1716007	x	3	0	0

K	0.46465	0.202531	x	-0.26529	x	-0.423161	x	3	0	0
K	0.51175	0.54623	x	-0.022545	x	0.4371965	x	3	0	0
K	0.65759	0.316147	x	-0.403661 G	x	0.3283776	x	2	0.333	0
K	0.06004	-0.319971	x	-0.081699	x	-0.352908	x	3	0	0
K	0.45588	0.564867	x	0.0744424	x	0.1355704	x	3	0	0
K	0.53729	-0.134806	x	-0.100825 G	x	0.1657927	x	2	0.333	0
K	0.35804	-0.053797	x	-0.755353 G	x	-0.320534	x	2	0.333	0
K	0.68011	0.638341	x	-0.303459	x	0.0259614	x	3	0	0
K	0.4014	0.300347	x	0.4327189	x	-0.113468	x	3	0	0
K	0.15002	0.144163	x	-0.155794	x	-0.301408	x	3	0	0
K	0.39346	0.305311	x	-0.364372	x	-0.187209	x	3	0	0
	2.17998	1.616536 GS		4.1717151 GS		5.8268177 FGS		0	0	0
K	-0.1143	-0.475202	x	-0.502564	x	-0.275952	x	3	0	0
K	0.48062	0.570375	x	-0.300773	x	0.6291555	x	3	0	0
K	0.082	-0.175287	x	0.1830549	x	0.1030912	x	3	0	0
K	-0.0252	0.445157	x	-0.270736	x	0.2922288	x	3	0	0
K	0.50122	0.547274	x	-0.325471	x	0.2384329	x	3	0	0
K	0.59311	0.21305	x	-0.105125	x	-0.016776	x	3	0	0
K	0.51029	0.601206	x	0.1142487	x	0.6134571	x	3	0	0
K	0.66893	0.604789	x	-0.350258 G	x	0.3354362	x	2	0.333	0
K	0.07627	-0.39502	x	0.0068344	x	-0.329677	x	3	0	0
K	0.34451	0.529582	x	0.2648245 G	x	0.3656911	x	2	0.333	0
K	0.56893	0.072723	x	-0.295192 G	x	-0.021179	x	2	0.333	0
K	0.2069	0.446368	x	-0.332051 G	x	0.1714659	x	2	0.333	0
K	0.53131	0.655182	x	-0.047225	x	0.361336	x	3	0	0
K	0.47561	0.504937	x	0.370552	x	-0.033331	x	3	0	0
K	0.04001	-0.003358	x	-0.029559	x	-0.017666	x	3	0	0
K	0.44988	0.410239	x	-0.363617	x	-0.139176	x	3	0	0
	4.1967	3.070508 FGS		2.1061267 FGS		4.5430248 FGS		0	0	0
K	0.62991	0.485937	x	-0.333727	x	0.19255	x	3	0	0
K	-0.6572	-0.667607	x	-0.598079	x	-0.561389	x	3	0	0
K	0.04406	-0.04898	x	0.0484308 G	x	-0.117736	x	2	0.333	0
K	-0.0793	-0.301224	x	0.2939708	x	-0.100659	x	3	0	0
K	0.67907	-0.118087 G	x	-0.265097 G	x	-0.016351	x	1	0.667	0
K	0.65701	0.402885	x	-0.328793	x	0.2735181	x	3	0	0
K	0.72045	0.536355	x	-0.219476 G	x	0.0914384	x	2	0.333	0
K	0.61192	0.954143	x	-0.022205	x	0.6547443	x	3	0	0
K	0.21315	0.272607	x	-0.131359	x	0.2060018	x	3	0	0
	1.54836	0.697456 G	x	-0.113687 G	x	0.7803741	x	1	0.667	0
K	0.32933	0.772906	x	-0.064098	x	0.4849526	x	3	0	0
K	-0.1546	-0.22948	x	-0.037558	x	-0.581633	x	3	0	0
K	-0.1429	0.046942	x	-0.609645	x	-0.18712	x	3	0	0
K	0.21614	0.110203	x	-0.158782	x	-0.258851	x	3	0	0
K	0.10868	-0.054698	x	-0.292466	x	-0.300757	x	3	0	0
K	0.37976	0.352726	x	0.0137627	x	0.1925586	x	3	0	0
	2.60154	0.52607 FGS		1.2648245 FGS		3.0962784 FGS		0	0	0
K	0.65297	0.646089	x	-0.231409	x	0.1955337	x	3	0	0
K	-0.7309	-0.5587	x	-0.637233	x	-0.688687	x	3	0	0
K	0.26366	-0.399828	x	-0.375926 G	x	-0.233856	x	2	0.333	0
K	-0.0829	-0.085055	x	0.3480161	x	-0.17069	x	3	0	0
K	0.78944	-0.059892	x	-0.381943	x	-0.255241	x	3	0	0
K	0.59671	0.275106	x	-0.207244	x	0.3373523	x	3	0	0
K	0.67432	0.531624	x	0.0338189 G	x	0.1786906	x	2	0.333	0

K	0.78935	0.89311	x	-0.106867	x	0.6391489	x	3	0	0
K	0.27566	0.161832	x	-0.130572	x	0.2817558	x	3	0	0
K	1.20387	1.008542 G	x	0.5910527 G	x	0.5755126	x	1	0.667	0
K	0.47523	0.878947	x	-0.17545	x	0.2335436	x	3	0	0
K	-0.0513	-0.254194	x	0.0412363	x	-0.467853	x	3	0	0
K	-0.1309	-0.004134	x	-0.453994	x	-0.220258	x	3	0	0
K	0.21251	0.128786	x	-0.116504	x	-0.108933	x	3	0	0
K	0.08929	-0.220591	x	-0.432991	x	-0.13687	x	3	0	0
K	0.36106	0.354274	x	-0.012256	x	0.4490472	x	3	0	0
	0.78089	0.526577 C		-0.390841 C		0.3762965 C		0	0	0
K	0.44403	0.612262	x	-0.359658	x	0.6517872	x	3	0	0
K	0.55432	0.083447	x	-0.031987 G	x	0.2406459	x	2	0.333	0
K	0.29264	0.08116	x	0.3852709	x	0.4747925	x	3	0	0
K	-0.096	0.051558	x	0.2563312	x	0.143221	x	3	0	0
K	-0.2544	-0.068283	x	-0.298443	x	0.0762304	x	3	0	0
K	0.61946	0.73084	x	0.1598083	x	1.0669116	x	3	0	0
K	-0.0451	-0.025278	x	-0.087938	x	0.1244851	x	3	0	0
K	0.16449	-0.085664	x	-0.495005	x	-0.03355	x	3	0	0
K	0.49102	-0.49361 FG		-0.394632	x	0.0396407	x	2	0	0
K	-0.5052	0.330867	x	-0.456441	x	0.0775489	x	3	0	0
K	-0.3656	-0.0241	x	-0.263047	x	-0.165342	x	3	0	0
K	0.37168	0.025234	x	-0.139429	x	-0.086777	x	3	0	0
K	0.41335	0.615229	x	-0.217192	x	0.0581952	x	3	0	0
K	-0.1051	-0.45166	x	-0.814683	x	-0.667557	x	3	0	0
K	0.53001	0.383725	x	0.196653	x	0.0877111	x	3	0	0
K	0.24417	0.233887	x	-0.275744	x	0.002264	x	3	0	0
	0.63468	0.835059 C		-0.548006 C		0.3339958 C		0	0	0
K	0.48426	0.666594	x	-0.380749	x	0.6531681	x	3	0	0
K	0.42664	0.470912	x	-0.202828 G	x	0.2372268	x	2	0.333	0
K	0.23901	0.174344	x	0.4365295	x	0.512092	x	3	0	0
K	-0.0722	0.01338	x	0.2268303	x	0.1904646	x	3	0	0
K	-0.1014	-0.041976	x	-0.602884	x	0.0734923	x	3	0	0
K	0.92067	0.511559	x	0.0628961	x	1.0266418	x	3	0	0
K	-0.0542	-0.144537	x	-0.027005	x	0.1845718	x	3	0	0
K	-0.0129	-0.134691	x	-0.433409	x	-0.035988	x	3	0	0
K	0.82705	0.40942 FG		-0.355762 G	x	0.0979476	x	1	0.333	0
K	-0.4355	0.471164	x	-0.493693	x	-0.072152	x	3	0	0
K	-0.3557	-0.275392	x	-0.193157	x	-0.094873	x	3	0	0
K	0.30768	0.157884	x	-0.247287	x	-0.095663	x	3	0	0
K	0.43519	0.347418	x	-0.091697	x	0.1368632	x	3	0	0
K	-0.1863	-0.451639	x	-0.80511	x	-0.705872	x	3	0	0
K	0.57137	-0.042828	x	-0.214822	x	-0.073122	x	3	0	0
K	0.17791	0.089649	x	-0.45058	x	0.07528	x	3	0	0
	1.98362	1.504518 FGS		2.1298949 GS		0.2121079 FGS		0	0	0
K	0.74521	0.988159	x	0.0546068 G	x	0.4962915	x	2	0.333	0
K	-0.1878	-0.072903	x	-0.830793	x	0.0018419	x	3	0	0
K	1.02613	0.579404 FG		-0.51521 G	x	-0.030233	x	1	0.333	0
K	0.40242	0.203713	x	-0.107477	x	0.4877212	x	3	0	0
K	-0.1846	-0.310912	x	-0.555909	x	0.0030217	x	3	0	0
K	-0.6919	-0.855871	x	-0.142387	x	-0.535342	x	3	0	0
K	-0.6674	-0.582341	x	-0.312861	x	-0.258576	x	3	0	0
K	0.2627	-0.465616	x	-0.780567	x	-0.082922	x	3	0	0
K	0.85534	1.022237	x	0.0057782	x	0.9541785	x	3	0	0

K	0.07986	-0.135819	x	-0.69229	x	-0.228367	x	3	0	0
K	-0.2928	-0.60346	x	-0.989989	x	-0.486544	x	3	0	0
K	0.77355	0.617987	x	0.1839934	x	0.5511046	x	3	0	0
K	-0.1019	-0.008081	x	0.4128724	x	-0.290453	x	3	0	0
K	0.30378	0.11184	x	-0.006173	x	0.1532289	x	3	0	0
K	0.2807	-0.277981	x	-0.501435	x	-0.16971	x	3	0	0
K	0.68659	0.62482	x	-0.097195	x	0.1014044	x	3	0	0
	1.49455	1.831004 FGS		0.3522873 GS		3.582399 FGS		0	0	0
K	0.80719	0.679019	x	-0.008741 G	x	0.5785354	x	2	0.333	0
K	-0.2183	-0.088388	x	-0.821285	x	-0.026182	x	3	0	0
K	0.88033	0.976532 G	x	0.0017901 G	x	-0.047808	x	1	0.667	0
K	0.53193	0.441076	x	-0.353981	x	0.5561522	x	3	0	0
K	-0.2686	-0.126189	x	-0.594432	x	-0.009091	x	3	0	0
K	-0.7369	-0.790891	x	-0.252675	x	-0.590052	x	3	0	0
K	-0.6586	-0.580035	x	-0.38321	x	-0.258755	x	3	0	0
K	0.25507	-0.10059	x	-0.754984	x	-0.060943	x	3	0	0
K	0.75941	0.773326	x	0.2287205	x	0.7768143	x	3	0	0
K	-0.2624	-0.073357	x	-0.645624	x	-0.197228	x	3	0	0
K	-0.2568	-0.632282	x	-0.594313	x	-0.430714	x	3	0	0
K	0.65396	0.715658	x	0.1493472	x	0.4938198	x	3	0	0
K	-0.025	-0.062563	x	0.4710145	x	-0.279779	x	3	0	0
K	0.14969	0.173038	x	0.0803999	x	0.3617747	x	3	0	0
K	0.6524	-0.062654	x	-0.082274	x	-0.260758	x	3	0	0
K	0.68948	0.271867	x	-0.152964	x	0.3178795	x	3	0	0
	1.61702	0.433495 FGS		-0.941626 FGS		2.2000351 FGS		0	0	0
K	0.92207	0.22651 FG		0.0059062 G	x	-0.011756 G	x	0	0.667	0
K	-0.5227	-0.600026	x	-0.583246	x	-0.935583	x	3	0	0
K	-0.1104	0.099784	x	-0.331634	x	-0.274356	x	3	0	0
K	0.39602	0.309012	x	0.0168969	x	0.0064302	x	3	0	0
K	-0.0666	1.251086	x	-0.345678	x	0.8115024	x	3	0	0
K	-0.6843	-0.444764	x	-0.644262	x	-0.384856	x	3	0	0
K	1.02077	0.795357 G	x	-0.171746	x	0.2213659	x	2	0.333	0
K	0.47763	0.441762	x	0.0701373	x	0.4890705	x	3	0	0
K	0.74779	0.808525	x	0.3629345 G	x	0.8188295	x	2	0.333	0
K	0.31383	-0.415098 F	x	-0.426731	x	0.0124537	x	2	0	0.333
K	0.44968	-0.230954	x	-0.155566	x	-0.189756	x	3	0	0
	1.61525	1.370759 FG		0.0811125 G	x	0.2397289 G	x	0	0.667	0
K	0.11281	0.00433	x	-0.168829	x	-0.023713	x	3	0	0
K	0.21396	0.320486	x	-0.01081	x	-0.048282	x	3	0	0
K	0.37129	0.40041	x	-0.140722	x	0.0208751	x	3	0	0
	0.81309	0.748015 FG		0.402328 G	x	0.063994 FG		0	0.333	0
	1.97326	1.250097 FGS		-0.030631 FGS		1.4734944 FGS		0	0	0
K	1.06672	0.510737 FG		-0.669086 G	x	0.0908771 G	x	0	0.667	0
K	-0.5519	-0.601464	x	-0.494167	x	-1.344509	x	3	0	0
K	0.03445	-0.203797	x	-0.076212	x	-0.725172	x	3	0	0
K	0.49137	0.603758	x	-0.288429 G	x	0.0098768	x	2	0.333	0
K	-0.0535	1.275235	x	-0.318769	x	0.817301	x	3	0	0
K	-0.7379	-0.330731	x	-0.543858	x	-0.891014	x	3	0	0
K	0.87879	0.552302	x	-0.077408	x	0.0446634	x	3	0	0
K	0.45967	0.326427	x	-0.011188	x	-0.170209	x	3	0	0
K	0.8837	0.79882	x	0.2530473 G	x	0.6207321	x	2	0.333	0
K	0.34105	-0.210538 F	x	-0.308697	x	-0.130467	x	2	0	0.333
K	0.40183	0.252345	x	-0.271427	x	-0.252134	x	3	0	0

	1.43342	1.447543 FG		0.900413 G	x	-0.235417 FG	0	0.333	0
K	0.17358	-0.056416	x	0.0797926	x	-0.019105	x	3	0
K	0.30169	0.502733	x	-0.168829	x	0.2192944	x	3	0
K	0.5226	0.357536	x	-0.048333	x	0.1156316	x	3	0
	0.94561	0.233864 FG		0.0774543 G	x	0.3604997 FG	0	0.333	0
	1.90933	3.198924 FGS		0.9237875 GS		1.7605445 FGS	0	0	0
	0.91345	1.165511 G	x	-0.102907 G	x	-0.127207 G	x	0	1
K	0.19927	0.566965	x	0.174059	x	-0.291431	x	3	0
K	0.38075	0.559963	x	-0.25669	x	-0.266355	x	3	0
K	-0.1814	-0.069315	x	0.3345126	x	-1.104552	x	3	0
K	0.17099	0.624354	x	-0.214528	x	-0.36077	x	3	0
K	-0.8335	-0.806987	x	-0.535238	x	-1.303562	x	3	0
K	-0.0625	-0.070348	x	-0.720529	x	-0.609396	x	3	0
K	0.7016	0.849344 G	x	-0.10097 G	x	-0.583435	x	1	0.667
K	0.62438	0.128193	x	-0.405027 G	x	-0.401057	x	2	0.333
K	0.29856	0.640403	x	-0.253077	x	0.4449521	x	3	0
K	0.13639	0.191682	x	-0.163388	x	-0.016995	x	3	0
K	0.7357	0.615229 G	x	-0.086887 G	x	0.2476696	x	1	0.667
K	0.28274	0.19019	x	0.118232	x	0.1134236	x	3	0
K	0.54576	0.467035	x	-0.134213	x	0.6389348	x	3	0
K	0.24083	-0.189514	x	0.0660792	x	0.0650083	x	3	0
K	1.04762	0.559201 FG		0.2258303 G	x	0.402678 G	x	0	0.667
	2.08001	1.521399 FGS		3.4742778 FGS		2.750646 FGS	0	0	0
	1.31958	0.785564 FG		-0.367444 G	x	-0.327061 FG	0	0.333	0
K	0.36428	0.652893	x	0.1392936	x	-0.58809	x	3	0
K	0.21451	0.614236	x	-0.11146	x	-0.452344	x	3	0
K	-0.2146	-0.053725	x	0.3630259	x	-1.078353	x	3	0
K	0.17416	0.349753	x	-0.171843	x	-0.186796	x	3	0
K	-0.6573	-0.78374	x	-0.369286	x	-1.445635	x	3	0
K	-0.0119	-0.674288	x	-0.553569	x	-0.563081	x	3	0
K	0.65526	0.234877 G	x	-0.034736 G	x	-0.578286	x	1	0.667
K	0.96051	0.43844	x	-0.342858 G	x	-0.156838	x	2	0.333
K	0.09829	0.645371	x	-0.283358	x	0.3003568	x	3	0
K	0.26585	0.256252	x	-0.147978	x	-0.004569	x	3	0
K	0.77575	0.248646	x	-0.154329 G	x	0.3098046	x	2	0.333
K	0.22839	0.179981	x	-0.236074	x	0.272317	x	3	0
K	0.61396	0.434981	x	0.0030834	x	0.5577948	x	3	0
K	0.44466	0.063476	x	0.2087904	x	-0.141562	x	3	0
	0.78901	0.015632 FG		0.4223657 G	x	0.119627 FG	0	0.333	0
	2.13907	0.539126 FGS		0.9726437 GS		0.4680529 FGS	0	0	0
K	1.24482	0.687228 G	x	0.096553 G	x	-0.460248	x	1	0.667
K	-0.261	-0.118134	x	-0.241521	x	-1.198412	x	3	0
K	-0.4811	-0.265175	x	0.2656784	x	-1.250379	x	3	0
K	0.30299	0.178758	x	-0.191663	x	-0.440328	x	3	0
K	0.00877	-0.034779	x	-0.305188	x	-0.661715	x	3	0
K	-0.1097	-0.490904	x	-0.418465	x	-0.629324	x	3	0
K	0.20053	0.412527	x	0.0757906	x	-0.32	x	3	0
K	0.43834	0.113955	x	-0.245303	x	-0.640651	x	3	0
K	0.28229	0.204256	x	0.0636846	x	-0.679496	x	3	0
K	0.33582	-0.147293	x	-0.692362	x	-0.055268	x	3	0
K	0.6464	1.606636	x	-0.075635	x	1.4776589	x	3	0
K	-0.719	-0.936952	x	0.3543058	x	-0.640038	x	3	0
K	0.29364	0.711592	x	-0.30953	x	0.6624309	x	3	0

K	0.29232	0.283011	x	-0.518684	x	0.6348104	x	3	0	0
K	0.03774	-0.010871	x	-0.203162	x	0.1130252	x	3	0	0
K	0.37509	0.197058	x	-0.078249	x	0.0310137	x	3	0	0
	2.69788	1.270855	FGS	0.1228055	FGS	5.7382811	FGS	0	0	0
	1.05316	0.613377	G x	-0.69865	G x	-0.416433	x	1	0.667	0
K	-0.2053	-0.012958	x	-0.257108	x	-1.187831	x	3	0	0
K	-0.4982	-0.441565	x	0.2705381	x	-1.263022	x	3	0	0
K	0.37081	0.592783	x	-0.31767	x	-0.423667	x	3	0	0
K	0.14867	0.168213	x	-0.294365	x	-0.72492	x	3	0	0
K	-0.3661	-0.317194	x	-0.364807	x	-1.210564	x	3	0	0
K	0.30364	0.326667	x	-0.070924	x	-0.106893	x	3	0	0
K	0.46861	0.221279	x	-0.117423	x	-0.408521	x	3	0	0
K	0.30898	0.150561	x	0.0586751	x	-0.486241	x	3	0	0
K	0.46334	0.075404	x	-0.156472	x	0.1444057	x	3	0	0
K	0.72745	1.663846	x	-0.059798	x	1.4376271	x	3	0	0
K	-0.8658	-0.815506	x	0.1959445	x	-0.533819	x	3	0	0
K	0.37221	0.660871	x	-0.353088	x	0.7195939	x	3	0	0
K	0.3705	0.293871	x	-0.489015	x	0.4327427	x	3	0	0
K	0.1265	0.030899	x	-0.204661	x	0.0393738	x	3	0	0
K	0.49601	0.057452	x	-0.380219	x	0.1379268	x	3	0	0
	3.09771	2.035084	FGS	3.512752	FGS	2.3719792	FGS	0	0	0
	3.09281	4.542879	FGS	1.0342115	GS	0.3914316	GS	0	0	0
K	0.37224	0.499243	x	0.0826211	x	-0.229343	x	3	0	0
K	0.85437	0.35986	FG	-0.312943	G x	-0.047651	G x	0	0.667	0
K	0.64707	0.582049	FG	-0.091968	G x	-0.467983	G x	0	0.667	0
K	0.22562	-0.152583	x	-0.087965	x	-0.662102	x	3	0	0
K	0.41958	0.37049	x	-0.144061	x	-0.472578	x	3	0	0
K	0.15339	0.404723	x	-0.043177	x	-0.440835	x	3	0	0
K	-0.3169	0.031837	x	-0.258525	x	-0.804386	x	3	0	0
K	-0.8051	-0.133274	x	-0.66208	x	-0.679236	x	3	0	0
K	0.78565	0.686614	G x	0.3052387	G x	0.5943949	x	1	0.667	0
K	-0.2163	-0.06396	x	0.1184971	x	0.0299298	x	3	0	0
K	0.45859	0.178421	x	-0.26974	x	0.1395128	x	3	0	0
K	0.70223	0.789535	x	-0.350696	x	0.7540923	x	3	0	0
K	0.73138	0.487211	x	0.1686958	x	0.2616796	x	3	0	0
K	0.84498	0.641232	x	-0.486788	x	0.8415611	x	3	0	0
	0.46197	0.541174	x	-0.197519	G x	-0.089804	FG	1	0.333	0
	2.06758	2.371112	FGS	0.449249	GS	4.4457276	FGS	0	0	0
	3.08462	6.642414	FGS	1.8277607	GS	0.4019324	FGS	0	0	0
K	0.41664	0.507604	x	0.0696397	x	-0.2706	x	3	0	0
K	0.97456	0.513131	G x	0.1579093	G x	-0.684441	x	1	0.667	0
K	0.66768	0.147752	FG	-0.047643	G x	-0.814951	FG	0	0.333	0
K	0.17267	-0.066773	x	-0.261574	x	-0.458147	x	3	0	0
K	0.56271	0.293362	x	-0.38801	G x	-0.303203	x	2	0.333	0
K	0.21321	0.391849	x	-0.080212	x	-0.370654	x	3	0	0
K	-0.2772	-0.04223	x	-0.216758	x	-0.790248	x	3	0	0
K	-0.863	-0.212361	x	-0.643048	x	-0.517371	x	3	0	0
K	0.98704	0.804988	G x	-0.37861	G x	0.5800114	x	1	0.667	0
K	-0.185	-0.090914	x	0.127559	x	0.0633365	x	3	0	0
K	0.34633	0.25601	x	-0.288109	x	-0.121763	x	3	0	0
K	0.73138	0.611365	x	-0.135106	x	0.7967519	x	3	0	0
K	0.77088	0.348057	x	0.1830549	x	0.6252839	x	3	0	0
K	0.8215	0.781826	x	-0.343307	x	0.7794084	x	3	0	0

	0.46302	0.396186	x	-0.103368	x	-0.314476 FG	2	0	0
	2.39144	1.351513 FGS		1.3401126 GS		0.1515663 FGS	0	0	0
	4.05668	5.37938 FGS		0.8032444 GS		1.0006856 GS	0	0	0
K	0.45469	0.679022	x	-0.047417	x	0.2313185	3	0	0
K	-0.2039	0.01681	x	0.1989365	x	-1.010994	3	0	0
K	0.64463	0.67002	x	0.1539639	x	0.0114866	3	0	0
K	0.08243	0.368249	x	0.1048835	x	-0.339157	3	0	0
K	1.00262	0.577203	x	0.3588006 G	x	-0.234618	2	0.333	0
K	0.59466	0.409136	x	0.2987718	x	-0.047879	3	0	0
K	0.44059	-0.202192	x	0.0596341 G	x	-0.257625	2	0.333	0
K	-0.0943	-0.249046	x	-0.921394	x	0.1887376	3	0	0
K	-0.3107	0.388344	x	0.3816784	x	0.1608588	3	0	0
K	0.80605	0.044852 FG		-0.369419	x	-0.234854	2	0	0
K	0.74747	0.477602	x	-0.170297	x	0.3480586	3	0	0
K	-0.3491	-0.227172	x	-0.976057	x	-0.115453	3	0	0
K	0.24805	0.618396	x	0.380797	x	0.7028097	3	0	0
K	0.06281	0.175056	x	-0.296821	x	-0.004256	3	0	0
K	0.21761	0.373811	x	-0.162524	x	0.7233339	3	0	0
	2.37417	2.290112 FGS		0.3066446 FGS		0.1586256 FGS	0	0	0
	3.29749	5.885271 FGS		1.849787 GS		0.1714659 FGS	0	0	0
K	0.52349	0.338633	x	0.281898 G	x	-0.382997	2	0.333	0
K	-0.2289	0.169386	x	0.2375409	x	-0.78744	3	0	0
K	0.7283	0.851609	x	0.0406093	x	0.1202432	3	0	0
K	0.1213	0.375612	x	0.1124245	x	-0.418132	3	0	0
K	0.97177	0.257476	x	0.2118061 G	x	0.1163243	2	0.333	0
K	0.78961	0.65699	x	0.3877394	x	-0.248064	3	0	0
K	0.61134	-0.145725	x	0.0291962 G	x	0.2943543	2	0.333	0
K	0.02316	-0.220788	x	-0.698495	x	-0.034593	3	0	0
K	-0.316	0.407621	x	0.4210505	x	0.2552494	3	0	0
K	0.85222	0.074326 FG		-0.176588	x	0.0406152	2	0	0
K	0.64522	0.72901	x	-0.092728	x	0.1095726	3	0	0
K	-0.369	-0.208077	x	-0.944243	x	-0.120467	3	0	0
K	0.47197	0.493335	x	0.2866204	x	0.5097361	3	0	0
K	0.01982	-0.287358	x	-0.281246	x	0.1263183	3	0	0
K	0.23762	0.441511	x	-0.208708	x	0.7106915	3	0	0
	2.31255	1.681943 FGS		2.1061267 FGS		2.3806503 FGS	0	0	0
K	0.09923	0.626589	x	0.3656577	x	0.0625984	3	0	0
K	-0.0698	-0.304366	x	-0.125843	x	-1.005328	3	0	0
K	-0.3553	0.083756	x	-0.235943	x	-0.710091	3	0	0
	1.30491	1.378367 FG		0.3667041 G	x	-0.338535 G	0	0.667	0
K	0.13233	0.634074	x	0.8991029	x	-0.403116	3	0	0
K	-0.0627	-0.181861	x	-0.497145	x	-0.906907	3	0	0
K	0.29164	0.127841	x	-0.164427 G	x	-0.56697	2	0.333	0
K	0.51016	-0.172708	x	-0.031225	x	-0.056287	3	0	0
K	1.0605	1.103716	x	0.2694708	x	0.7934843	3	0	0
K	0.24399	0.195255	x	-0.152787	x	0.1460433	3	0	0
K	0.57219	0.159713	x	-0.179276	x	0.0025682	3	0	0
K	0.47663	0.384913	x	-0.552584	x	0.2167483	3	0	0
K	0.1358	-0.158802	x	-0.039082	x	0.2682208	3	0	0
K	-0.1259	-0.252046	x	-0.479145	x	0.079244	3	0	0
K	-0.0419	-0.456398	x	-0.523352	x	0.0805599	3	0	0
K	0.33899	0.243474	x	-0.713674	x	0.2469441	3	0	0
	1.33348	1.691324 GS		3.2648245 FGS		4.5784301 FGS	0	0	0

K	0.02996	0.7121	x	0.3406623	x	-0.086584	x	3	0	0
K	-0.034	-0.220719	x	-0.230908	x	-0.88487	x	3	0	0
K	-0.2326	0.095653	x	-0.137991	x	-0.777109	x	3	0	0
	1.2142	0.967339 FG		-0.122199 G	x	-0.312115 G	x	0	0.667	0
K	0.19727	0.654545	x	0.8755969	x	-0.309026	x	3	0	0
K	-0.0437	-0.114922	x	-0.476922	x	-0.914492	x	3	0	0
K	0.24529	-0.540741	x	-0.082098 G	x	-0.520176	x	2	0.333	0
K	0.35304	0.058264	x	-0.216582	x	-0.27036	x	3	0	0
K	1.06436	1.260827	x	0.3375808 G	x	0.7515157	x	2	0.333	0
K	0.22406	0.397843	x	-0.335155	x	0.3014075	x	3	0	0
K	0.03458	0.009592	x	-0.099262	x	0.0757069	x	3	0	0
K	0.51265	-0.040679	x	-0.012471	x	0.2982685	x	3	0	0
K	0.30333	0.023031	x	0.0709736	x	0.1830343	x	3	0	0
K	-0.1751	-0.101812	x	-0.505027	x	0.030939	x	3	0	0
K	-0.1485	-0.284928	x	-0.462395	x	-0.046382	x	3	0	0
K	0.39436	0.139953	x	-0.508748	x	-0.162288	x	3	0	0
	3.22796	1.709528 FGS		3.3941075 FGS		1.1477869 FGS		0	0	0
K	0.39407	0.373951	x	-0.411636	x	-0.732701	x	3	0	0
K	0.01341	0.035982	x	-0.300909	x	-0.728339	x	3	0	0
K	0.21864	1.031102	x	0.7043888	x	-0.251193	x	3	0	0
K	0.06192	-0.115799	x	-0.373184	x	-1.237604	x	3	0	0
K	0.48568	0.427625	x	0.0668851 G	x	-0.367118	x	2	0.333	0
K	0.5604	0.195859	x	-0.120466	x	-0.929678	x	3	0	0
K	-0.158	-0.130594	x	-0.643197	x	-1.016968	x	3	0	0
K	-0.0097	-0.23268	x	-0.362699	x	-0.109323	x	3	0	0
K	-0.0878	1.340013	x	-0.048986	x	1.1680221	x	3	0	0
K	0.35661	0.457908	x	-0.04712	x	0.0873951	x	3	0	0
K	-1.0826	-1.196089	x	-1.069595	x	-0.345435	x	3	0	0
K	-0.0223	0.195029	x	0.0185866	x	0.1027898	x	3	0	0
K	0.2033	0.195095	x	-0.423664	x	0.5296894	x	3	0	0
K	0.13627	0.463569	x	0.0518586	x	0.2542149	x	3	0	0
K	0.30675	-0.116543	x	-0.371705	x	0.5974389	x	3	0	0
K	0.10093	-0.500321	x	-0.244801	x	0.1418183	x	3	0	0
	4.78761	3.259086 FGS		2.3691611 FGS		1.4057413 FGS		0	0	0
K	0.46868	0.58083	x	-0.174159	x	-0.973601 F	x	2	0	0.333
K	-0.0212	0.066974	x	-0.27864	x	-0.672921	x	3	0	0
K	0.24557	0.966824	x	0.7133785	x	-0.119488	x	3	0	0
K	0.14224	-0.855388 F	x	-0.479918	x	-1.096014	x	2	0	0.333
K	0.59345	0.925562	x	-0.077777 G	x	-0.325673	x	2	0.333	0
K	0.50906	0.321222	x	0.0353426	x	-0.248018	x	3	0	0
K	-0.1963	-0.537761	x	-0.51737	x	-0.995827	x	3	0	0
K	0.1169	-0.444843	x	-0.081351	x	0.1361864	x	3	0	0
K	-0.0366	1.195937	x	0.0613258	x	1.1555557	x	3	0	0
K	0.17768	-0.211272	x	-0.03402	x	0.3024902	x	3	0	0
K	-1.0192	-1.274254	x	-0.961838	x	-0.241207	x	3	0	0
K	-0.0995	0.191225	x	0.1029713	x	0.0921121	x	3	0	0
K	0.27947	0.291042	x	-0.30953	x	0.2287712	x	3	0	0
K	0.09842	0.442854	x	0.0838378	x	0.2214054	x	3	0	0
K	0.25732	0.187033	x	-0.444879	x	0.8087118 G	x	2	0.333	0
K	0.00116	-0.286533	x	-0.260886	x	-0.019011	x	3	0	0
	0.89547	0.439875 CG		-0.362052 C		0.2989601 C		0	0	0
K	0.53763	0.158025	x	-0.007941 G	x	0.0016515	x	2	0.333	0
K	0.31466	0.008808	x	-0.448181	x	0.1115178	x	3	0	0

K	0.08662	0.409519	x	-0.147767	x	0.121175	x	3	0	0
K	-0.6029	-0.044666	x	-1.39566	x	0.0326445	x	3	0	0
K	-0.3952	-0.138873	x	-0.317805	x	-0.328209	x	3	0	0
K	1.14544	1.210433 G	x	-0.080311	x	0.4319473	x	2	0.333	0
K	0.52033	0.191518	x	-0.071656 G	x	0.007724	x	2	0.333	0
K	0.81853	0.911846	x	-0.072644	x	0.3983665	x	3	0	0
K	0.42417	0.070574	x	0.3331189	x	0.3284834	x	3	0	0
	1.0357	-0.09329 FG		0.3873085 G	x	0.5535134	x	1	0.333	0
K	-0.3533	-0.277354	x	-0.173297	x	-0.222498	x	3	0	0
K	0.32596	-0.033522	x	-0.225703	x	0.1729373	x	3	0	0
K	0.59911	0.976934	x	0.0467502	x	0.3078278	x	3	0	0
K	0.0004	-0.185342	x	-0.409873	x	-0.010767	x	3	0	0
K	-0.2712	-0.323855	x	-0.27914	x	-0.025293	x	3	0	0
K	0.22563	0.354429	x	-0.541437	x	0.7095074	x	3	0	0
	0.59347	0.5417 C		-0.258938 C		0.4747265 C		0	0	0
K	0.70461	0.325784	x	-0.286818 G	x	0.093572	x	2	0.333	0
K	0.53573	0.311075	x	-0.362842	x	0.0627666	x	3	0	0
K	0.02859	0.488303	x	-0.123246	x	0.1529669	x	3	0	0
K	-0.6599	-0.061721	x	-1.29943	x	0.0553379	x	3	0	0
K	-0.4143	-0.09881	x	-0.348897	x	-0.377535	x	3	0	0
K	1.44131	0.856903 G	x	0.0017901 G	x	0.6140387	x	1	0.667	0
K	0.5809	0.06673	x	-0.07913 G	x	-0.229137	x	2	0.333	0
K	1.00183	0.772677	x	-0.805138	x	0.3706852	x	3	0	0
K	0.399	0.171803	x	0.3855766	x	0.2096906	x	3	0	0
K	1.26142	0.630681 G	x	0.1172673 G	x	0.393742	x	1	0.667	0
K	-0.3445	-0.312052	x	-0.252307	x	-0.248218	x	3	0	0
K	0.30789	0.380429	x	-0.3154	x	0.1013048	x	3	0	0
K	0.58567	1.049332	x	-0.053837	x	0.3489461	x	3	0	0
K	-0.0307	0.007387	x	-0.531035	x	0.204762	x	3	0	0
K	-0.2646	-0.457237	x	-0.381283	x	-0.235463	x	3	0	0
K	0.24592	0.441103	x	-0.499051	x	0.7310316	x	3	0	0
	2.16558	2.680125 GS		1.6223765 FGS		0.7849976 FGS		0	0	0
K	-0.3531	0.164595	x	0.0439416	x	0.2017536	x	3	0	0
K	0.47056	0.564518	x	-0.039082	x	0.1722924	x	3	0	0
K	-0.2593	0.633932	x	-0.403438	x	0.5597479	x	3	0	0
K	0.06915	0.162154	x	-0.212978	x	0.1310425	x	3	0	0
K	0.2293	1.523416	x	0.3163323	x	1.2321627	x	3	0	0
K	0.08132	0.606184	x	-0.371292	x	0.436831	x	3	0	0
K	0.04707	0.021995	x	-0.611646	x	0.0256098	x	3	0	0
K	0.61242	0.236808	x	-0.277969 G	x	0.0279145	x	2	0.333	0
K	0.56115	0.877422	x	-0.547549	x	0.6585357	x	3	0	0
K	0.6462	0.972563 G	x	0.4940706 G	x	0.0511717	x	1	0.667	0
K	0.57042	0.15322 FG		-0.195537	x	0.1393364	x	2	0	0
K	0.0559	0.591112	x	-0.410666	x	0.560353	x	3	0	0
K	0.72404	0.924922	x	-0.144336	x	0.3419446	x	3	0	0
K	0.25464	0.098881	x	-0.307453	x	0.2890155	x	3	0	0
K	0.58057	-0.013477 FG		-0.052366 G	x	-0.198279	x	1	0.333	0
K	0.19113	-0.408866	x	0.2373437	x	-0.06653	x	3	0	0
	1.66377	2.297122 FGS		1.2945718 FGS		1.4986306 FGS		0	0	0
K	-0.2791	-0.024351	x	-0.098466	x	0.1151931	x	3	0	0
K	0.53137	0.545158	x	-0.008857 G	x	0.400315	x	2	0.333	0
K	0.14481	0.767319	x	-0.229285	x	0.525834	x	3	0	0
K	0.13457	-0.033797	x	-0.473081	x	0.1150559	x	3	0	0

K	0.32459	1.477164	x	0.4081346	x	1.1685832	x	3	0	0
K	0.13962	0.587049	x	-0.340897	x	0.4286811	x	3	0	0
K	0.01298	-0.009757	x	-0.682946	x	-0.028021	x	3	0	0
K	0.76647	0.52671 G	x	0.1432625 G	x	0.1633722	x	1	0.667	0
K	0.65328	0.984203	x	-0.253582	x	0.6165927	x	3	0	0
K	1.11928	0.770104	x	0.1602939 G	x	0.1648522	x	2	0.333	0
K	0.49521	-0.079365 G	x	-0.314844 G	x	0.101925	x	1	0.667	0
K	0.0583	0.529227	x	-0.530596	x	0.5037505	x	3	0	0
K	0.71069	0.548065	x	0.0083928	x	0.1882611	x	3	0	0
K	0.44945	0.147816	x	-0.51096	x	0.1458052	x	3	0	0
K	0.47648	0.420515 G	x	-0.157002 G	x	0.213085	x	1	0.667	0
K	0.16018	0.193141	x	0.2365141	x	-0.225564	x	3	0	0
	2.98977	1.268398 FGS		2.2190208 GS		2.4303959 FGS		0	0	0
	1.21761	1.372954 FG		-0.326063 G	x	0.1728425 G	x	0	0.667	0
K	-0.0457	0.852917	x	0.3625815	x	0.661781	x	3	0	0
K	0.47172	0.910856	x	0.0511859	x	0.7788082	x	3	0	0
K	0.29399	-0.155542	x	-0.183934	x	-0.271815	x	3	0	0
K	0.37121	0.187307	x	0.3747142	x	-0.216342	x	3	0	0
K	-0.1715	-0.044026	x	-0.755984	x	-0.119627	x	3	0	0
K	-0.0376	-0.247874	x	-0.533941	x	-0.010444	x	3	0	0
K	0.35479	0.348807	x	-0.13043	x	0.0416717	x	3	0	0
K	0.58898	0.440652	x	-0.289189	x	0.0062874	x	3	0	0
K	0.27416	-0.116507	x	-0.509195	x	-0.177107	x	3	0	0
K	-0.5495	-0.819725	x	-0.546209	x	-0.579661	x	3	0	0
	0.86312	0.710649 FG		0.7527625 G	x	0.1538441	x	1	0.333	0
K	0.22964	0.067133	x	-0.183833	x	0.111043	x	3	0	0
K	-0.0188	0.448886	x	-0.262262	x	0.0608273	x	3	0	0
K	0.44157	0.370342 G	x	-0.454081	x	-0.167372	x	2	0.333	0
	2.61049	3.642414 FG		-0.168406 G	x	0.7220433 G	x	0	0.667	0
	2.42965	1.992681 FGS		3.849787 FGS		0.822426 FGS		0	0	0
	0.94937	-0.419755 FG		0.1072832 G	x	0.3836191 G	x	0	0.667	0
K	-0.0496	0.841849	x	0.3658919	x	0.6334044	x	3	0	0
K	0.49551	0.573217	x	-0.126754	x	0.7808433	x	3	0	0
K	0.17463	0.209113	x	-0.152261	x	-0.18588	x	3	0	0
K	0.34343	0.019815	x	0.3430835	x	-0.052687	x	3	0	0
K	0.06592	-0.076156	x	-0.630444	x	-0.103084	x	3	0	0
K	-0.2624	-0.250367	x	-0.533542	x	-0.308793	x	3	0	0
K	0.57043	0.512421	x	-0.329357	x	0.0736549	x	3	0	0
K	0.64377	0.24773	x	-0.120919 G	x	-0.197712	x	2	0.333	0
K	0.5665	0.121102	x	-0.579948	x	-0.264544	x	3	0	0
K	-0.5644	-0.604778	x	-0.472993	x	-0.678093	x	3	0	0
	0.75187	0.668798 FG		-0.254847 G	x	0.0436342	x	1	0.333	0
K	0.22488	0.002207	x	-0.128429	x	0.2519994	x	3	0	0
K	0.09705	0.500146	x	-0.169804	x	0.072328	x	3	0	0
K	0.58482	0.228932 FG		-0.304541	x	0.0194628	x	2	0	0
	1.08878	1.004825 G	x	0.2849087 G	x	0.6659161 G	x	0	1	0
	2.6846	3.687995 GS		1.2082409 GS		2.0119291 FGS		0	0	0
	1.08306	1.013679 FG		0.2531427 G	x	0.3341732	x	1	0.333	0
K	-0.1469	-0.180787	x	-0.449906	x	-0.622011	x	3	0	0
K	0.19669	-0.1091	x	0.027232	x	-0.427559	x	3	0	0
K	0.04366	-0.138945	x	-0.201946	x	-0.372089	x	3	0	0
K	-0.6815	0.143231	x	-0.526666	x	-0.022269	x	3	0	0
K	0.1005	0.50216	x	-0.85169	x	-0.114226	x	3	0	0

K	1.27458	0.609993	G	x	0.0578952	G	x	0.4211625	x	1	0.667	0
K	0.89417	0.820413	G	x	0.1128214	G	x	0.2062899	x	1	0.667	0
K	0.46113	0.558919		x	-0.567138		x	0.074124	x	3	0	0
K	0.22807	0.445866		x	-0.087692		x	-0.078708	x	3	0	0
K	0.93426	0.616777		x	0.0241827		x	-0.229289	x	3	0	0
K	0.75117	0.544274		x	-0.036942		x	-0.05015	x	3	0	0
K	0.67644	0.783013		x	-0.047475		x	0.1583666	x	3	0	0
K	-0.1551	-0.179845		x	-0.192524		x	-0.239118	x	3	0	0
K	0.64876	0.548781		x	0.3237181		x	0.2796283	x	3	0	0
K	0.53204	0.340187		x	-0.204106		x	0.185402	G x	2	0.333	0
	2.92492	2.143182	FGS		1.2034239	FGS		1.4876116	FGS	0	0	0
	1.66738	1.035084	G	x	0.3043528	G	x	0.3520381	FG	0	0.667	0
K	-0.1113	0.034152		x	-0.809176		x	-0.387913	x	3	0	0
K	0.49952	-0.051182		x	-0.283612		x	-0.882746	x	3	0	0
K	0.00678	-0.037398		x	-0.281615		x	-0.268676	x	3	0	0
K	-0.5738	0.081939		x	-0.505955		x	-0.063767	x	3	0	0
K	0.01354	0.449794		x	-0.728121		x	-0.150025	x	3	0	0
K	1.13064	1.279556	G	x	-0.116266	G	x	0.3604997	x	1	0.667	0
K	0.85743	0.660097		x	-0.08425	G	x	-0.064553	x	2	0.333	0
K	0.5346	0.509369		x	-0.707695		x	-0.070126	x	3	0	0
K	0.32543	0.635779		x	-0.040678		x	0.0524401	x	3	0	0
K	1.1457	0.76347		x	0.0171995	G	x	-0.115918	x	2	0.333	0
K	0.57848	0.57333		x	-0.162417		x	0.0230265	x	3	0	0
K	0.46207	0.360156		x	-0.23985		x	-0.109235	x	3	0	0
K	-0.0218	-0.172243		x	-0.245059		x	-0.380443	x	3	0	0
K	0.57275	0.559026		x	0.3278343		x	0.3948744	x	3	0	0
K	0.36572	0.472124		x	0.1191769	G	x	-0.059925	x	2	0.333	0
	2.7834	2.542879	FGS		4.1955618	GS		1.6044253	FGS	0	0	0
K	0.74047	0.882133		x	0.0689042	G	x	0.3261241	x	2	0.333	0
K	0.01018	0.167356		x	-0.185099		x	0.1045946	x	3	0	0
K	0.3838	0.863582		x	-0.453214		x	0.8037958	x	3	0	0
K	-0.1208	-0.343936		x	-0.40044		x	-0.049939	x	3	0	0
K	-0.096	-0.064373		x	-0.129151		x	0.0356136	x	3	0	0
K	0.60832	0.37164	G	x	-0.144431	G	x	0.0933411	x	1	0.667	0
K	0.1385	-0.456905		x	-0.093367		x	-0.61958	x	3	0	0
K	-0.5111	-0.304973		x	-0.160375		x	-0.732845	x	3	0	0
K	0.20075	0.365655		x	0.0304884		x	-0.102978	x	3	0	0
K	0.43353	0.562687	G	x	0.3895202	G	x	-0.277999	x	1	0.667	0
K	0.2505	0.566705		x	-0.076498		x	0.4051033	x	3	0	0
	1.22238	1.024093	G	x	-0.344386	G	x	-0.257055	x	1	0.667	0
K	0.79239	0.629073	G	x	-0.243787		x	-0.051333	x	2	0.333	0
K	0.42248	0.038086		x	-0.249749		x	-0.322803	x	3	0	0
K	0.62729	0.703727		x	-0.086788		x	-0.171014	x	3	0	0
K	0.39294	0.188543		x	-0.345764		x	-0.169602	x	3	0	0
	2.17212	1.554951	FGS		-0.459541	FGS		1.1527293	FGS	0	0	0
K	0.91793	0.896944		x	-0.0007	G	x	0.1410499	x	2	0.333	0
K	0.00225	0.228038		x	-0.157537		x	0.1616103	x	3	0	0
K	0.37222	0.813746		x	-0.404477		x	0.7287183	x	3	0	0
K	0.11984	0.240943		x	-0.35211		x	0.0326222	x	3	0	0
K	0.10742	0.105355		x	-0.197019		x	0.0648453	x	3	0	0
K	0.99589	0.674123	G	x	-0.331109	G	x	-0.090908	x	1	0.667	0
K	-0.0128	-0.55985		x	-0.101958		x	-0.695084	x	3	0	0
K	-0.3717	-0.425678		x	-0.191172		x	-0.721789	x	3	0	0

K	0.2838	0.414506	x	0.0336136	x	0.0288348	x	3	0	0
	0.50501	0.681332 G	x	-0.074662 G	x	-0.073772	x	1	0.667	0
K	0.35856	0.738633	x	-0.167895	x	0.2596051	x	3	0	0
	1.05078	1.046166 G	x	-0.123446 G	x	-0.176308	x	1	0.667	0
K	0.94122	0.345577 G	x	-0.188056	x	0.1588066	x	2	0.333	0
K	0.35449	0.240393 G	x	-0.256278	x	-0.137386	x	2	0.333	0
K	0.69509	0.447897	x	-0.150213	x	0.1551179	x	3	0	0
K	0.34476	0.23283	x	-0.24485	x	0.0133367	x	3	0	0
	2.36716	2.362306 FGS		0.7841986 FGS		1.3886966 FGS		0	0	0
	4.1227	6.735524 FGS		2.1128214 FGS		5.085552 FGS		0	0	0
K	0.46327	0.892525	x	-0.189741 G	x	0.2607554 G	x	1	0.667	0
K	0.34479	0.589303	x	-0.05757	x	0.1367463	x	3	0	0
K	0.32952	0.6846	x	-0.332629	x	0.4910727	x	3	0	0
K	-0.484	-0.414789	x	-0.703865	x	-0.634521	x	3	0	0
K	0.02519	-0.407929	x	-0.164152	x	-0.416826	x	3	0	0
K	0.56025	0.259355	x	-0.604048	x	0.3904825	x	3	0	0
K	0.32222	0.216968	x	-0.132709	x	0.0451841	x	3	0	0
K	0.28518	0.178568	x	-0.349025	x	0.2813691	x	3	0	0
K	0.78972	1.079124	x	0.1478361	x	0.5543846	x	3	0	0
K	0.31706	0.562584	x	0.0093918	x	0.0987399	x	3	0	0
K	-0.39	-0.110162	x	-0.171526	x	-0.331249	x	3	0	0
K	-0.4301	-0.697344	x	-1.000987	x	-0.837229	x	3	0	0
K	-0.5094	-1.143581	x	-0.867708	x	-0.933915	x	3	0	0
K	-0.04	-0.256015	x	-0.366844	x	-0.515546	x	3	0	0
K	0.30122	0.250615	x	-0.075464	x	-0.044598	x	3	0	0
	2.96218	2.559273 FGS		0.4872169 GS		0.999834 FGS		0	0	0
	3.9643	6.290112 FGS		0.9652642 GS		0.8599846 FGS		0	0	0
K	0.59485	0.381645	x	0.2648245 G	x	0.5390154 G	x	1	0.667	0
K	0.37156	0.589017	x	-0.001794	x	0.3001864	x	3	0	0
K	0.24818	1.078892	x	-0.410502	x	0.2816982	x	3	0	0
K	-0.4211	-0.522292	x	-0.655313	x	-0.621587	x	3	0	0
K	0.26724	-0.557398	x	-0.103237	x	-0.419081	x	3	0	0
K	0.60611	0.385065	x	-0.523955	x	0.1922858	x	3	0	0
K	0.46759	0.334221	x	-0.226264	x	0.0793988	x	3	0	0
K	0.34771	0.282427	x	-0.43839	x	0.1400274	x	3	0	0
K	0.62808	0.803193	x	-0.195487	x	0.4142066	x	3	0	0
K	0.5598	0.467926	x	0.0731347	x	0.2529802	x	3	0	0
K	-0.3504	-0.140522	x	-0.215554	x	-0.233875	x	3	0	0
K	-0.2769	-1.22304	x	-0.689239	x	-0.385505	x	3	0	0
K	-0.5592	-1.022033	x	-0.811211	x	-0.819109	x	3	0	0
K	-0.0726	-0.23961	x	-0.380259	x	-0.442346	x	3	0	0
K	0.31841	0.418204	x	-0.062182	x	0.0531459	x	3	0	0
	2.38685	1.444744 FGS		-0.166892 FGS		0.1507073 FGS		0	0	0
	2.8835	4.983451 FGS		2.849787 GS		5.6776743 FGS		0	0	0
K	-0.4399	-0.492791	x	0.077813	x	-0.88621	x	3	0	0
K	-0.0195	-0.05164	x	-0.332775	x	-0.230057	x	3	0	0
K	-0.588	-0.453728	x	-0.666366	x	-0.618561	x	3	0	0
K	-0.0192	-0.266119	x	-0.537576	x	-0.062883	x	3	0	0
K	1.085	0.365652 G	x	0.400886 G	x	-0.105802	x	1	0.667	0
K	0.31168	0.634755	x	-0.28963	x	0.4223232	x	3	0	0
K	0.32325	0.307441	x	0.0560057	x	-0.262232	x	3	0	0
K	0.38517	0.512653	x	-0.284818	x	-0.010396	x	3	0	0
K	0.48552	-0.112473 FG		-0.299076 G	x	-0.2427	x	1	0.333	0

K	-0.0909	-0.130004	x	0.1420092	x	-0.814846	x	3	0	0
K	0.50652	0.041762	x	-0.167435	x	-0.227049	x	3	0	0
K	-0.0328	-0.012481	x	-0.274172	x	-0.040339	x	3	0	0
K	-0.211	0.176414	x	-0.259381	x	-0.093844	x	3	0	0
K	0.38387	0.311297	x	-0.034736	x	0.2130668	x	3	0	0
K	-0.7591	-0.390414	x	-1.041034	x	-0.473624	x	3	0	0
	2.12324	1.447721	FGS	1.3803017	GS	-0.284318	FGS	0	0	0
	3.07811	1.320486	FGS	3.849787	GS	3.8774438	FGS	0	0	0
K	-0.4437	-0.510711	x	0.1224345	x	-1.011822	x	3	0	0
K	0.00179	0.012311	x	-0.274293	x	-0.279178	x	3	0	0
K	-0.4679	-0.332473	x	-0.785802	x	-0.803743	x	3	0	0
K	0.31385	-0.007144	x	-0.656432	x	0.1089779	x	3	0	0
	0.80694	0.004118	FG	0.2850023	G	-0.290654	x	1	0.333	0
K	0.46147	0.757639	x	-0.080411	x	0.117745	x	3	0	0
K	0.47076	0.204179	x	0.0696567	x	-0.163064	x	3	0	0
K	0.32311	0.40676	x	-0.520809	x	0.0937065	x	3	0	0
K	0.72648	-0.067888	FG	-0.354695	G	-0.10093	x	1	0.333	0
K	-0.1945	-0.399828	x	0.1579093	x	-0.902429	x	3	0	0
K	0.30776	-0.045081	x	-0.506504	x	-0.449761	x	3	0	0
K	-0.522	0.062707	x	-0.207764	x	-0.29583	x	3	0	0
K	-0.4812	0.125421	x	-0.207602	x	-0.232168	x	3	0	0
K	0.07427	-0.011849	G	0.2292005	x	-0.533737	x	2	0.333	0
K	-0.7324	-0.32142	x	-1.00959	x	-0.577563	x	3	0	0
	1.64111	7.186735	FGS	2.8970927	GS	2.8153221	FGS	0	0	0
K	1.64237	1.906031	x	0.2139433	x	1.5795911	x	3	0	0
K	0.56526	0.400213	x	0.3383535	G	0.0754682	x	2	0.333	0
K	0.35972	0.114035	FG	-0.359666	x	-0.370621	x	2	0	0
K	0.5017	0.242724	x	-0.385336	x	-0.089736	x	3	0	0
K	0.22538	0.922839	x	-0.784644	x	0.2560691	x	3	0	0
K	-0.7683	-0.560675	x	-0.986595	x	-0.903127	x	3	0	0
K	0.43525	0.41789	x	-0.507765	G	0.4721848	x	2	0.333	0
K	-0.7592	0.162979	x	-1.326731	x	-0.046007	x	3	0	0
	0.88939	-0.038473	G	-0.718687	G	0.147285	G	0	1	0
K	0.36417	-0.92706	x	-0.683729	x	-0.778348	x	3	0	0
K	-0.4174	-0.657211	x	-0.198341	x	-0.781667	x	3	0	0
K	0.07394	-0.187719	x	0.16869	x	-0.574415	x	3	0	0
K	-0.6177	-0.484988	x	-0.688437	x	-0.636346	x	3	0	0
K	0.60661	0.57272	x	-0.093407	x	-0.00445	x	3	0	0
K	0.13191	0.791999	x	-0.074501	x	0.4575839	x	3	0	0
K	0.33689	0.049467	x	-0.264346	x	-0.04974	x	3	0	0
	2.16111	4.435963	FGS	1.809145	FGS	2.6685556	FGS	0	0	0
K	1.54981	1.857439	x	0.0580772	x	1.6638849	x	3	0	0
K	0.49271	0.536432	x	-0.027957	x	-0.142557	x	3	0	0
K	0.45612	0.489505	G	-0.369969	x	0.0578091	x	2	0.333	0
K	0.524	0.189242	x	-0.126127	x	-0.305354	x	3	0	0
K	0.35463	0.954789	x	-0.730181	x	0.4326809	x	3	0	0
K	-0.7793	-0.582982	x	-1.023557	x	-0.824362	x	3	0	0
K	0.22504	0.117347	x	-0.315462	G	0.3860482	x	2	0.333	0
K	-0.7191	0.227951	x	-1.268266	x	-0.133973	x	3	0	0
	0.73561	0.490637	G	0.3821814	G	-0.10733	G	0	1	0
K	-0.1161	-0.378935	x	-0.695511	x	-0.729426	x	3	0	0
K	-0.394	-0.532208	x	-0.236518	x	-0.631396	x	3	0	0
K	-0.0158	-0.082383	x	0.2901645	x	-0.58056	x	3	0	0

K	-0.482	-0.316126	x	-0.70265	x	-0.514962	x	3	0	0
K	0.66089	0.28424	x	-0.00052	x	0.0827799	x	3	0	0
K	0.13105	0.667478	x	-0.019207	x	0.4281125	x	3	0	0
K	-0.0435	-0.094115	x	-0.180287	x	-0.070377	x	3	0	0
	4.01443	2.593505	FGS	3.7566776	FGS	0.9345739	FGS	0	0	0
K	-0.0336	0.20361	x	-0.329586	x	-0.084683	x	3	0	0
K	-0.2917	-0.225124	x	-0.699156	x	-0.619871	x	3	0	0
K	0.98609	0.972469	x	-0.063798	x	0.0106524	x	3	0	0
K	-0.0307	0.190703	x	-0.617739	x	-0.226064	x	3	0	0
K	0.48791	0.425779	x	-0.380745	x	-0.126662	x	3	0	0
K	-0.4431	-0.384248	x	-0.088178	x	-0.527474	x	3	0	0
K	-0.0297	-0.34352	x	-0.087051	x	-0.331263	x	3	0	0
K	-0.1402	0.137549	x	0.2504997	x	0.1432744	x	3	0	0
K	0.2084	0.204699	x	-0.649356	x	-0.243572	x	3	0	0
K	0.40419	0.578554	x	-0.254211	x	0.530578	x	3	0	0
K	0.32302	0.287095	x	-0.322698	x	0.1049624	x	3	0	0
K	-0.0408	0.403862	x	0.2188121	x	-0.095423	x	3	0	0
K	0.31199	-0.13792	x	-0.578132	x	-0.101005	x	3	0	0
K	1.80485	3.311747	x	1.6807287	x	2.6947035	x	3	0	0
K	-0.6213	-0.64061	x	-0.560612	x	-0.489778	x	3	0	0
K	-1.2682	-0.482657	x	-0.375192	x	-0.450191	x	3	0	0
	2.71155	2.593505	FGS	3.4742778	FGS	5.7876471	FGS	0	0	0
K	-0.0302	0.280715	x	-0.336111	x	0.0391433	x	3	0	0
K	-0.2576	-0.309947	x	-0.819322	x	-0.578085	x	3	0	0
K	0.77633	0.885315	x	0.0287571	x	0.5183016	x	3	0	0
K	0.02262	0.26444	x	-0.598776	x	-0.157301	x	3	0	0
K	0.61157	0.636322	x	-0.47675	x	0.0178391	x	3	0	0
K	-0.4163	-0.213371	x	-0.057384	x	-0.605052	x	3	0	0
K	0.14429	-0.113923	x	-0.051479	x	-0.228931	x	3	0	0
K	-0.1377	0.24266	x	0.1441974	x	-0.028596	x	3	0	0
K	0.13729	0.190786	x	-0.50093	x	-0.204312	x	3	0	0
K	0.38615	0.715168	x	-0.205339	x	0.4353215	x	3	0	0
K	0.12817	0.308161	x	-0.24297	x	-0.040417	x	3	0	0
K	-0.0606	0.59226	x	0.2665979	x	0.0517981	x	3	0	0
K	0.4003	0.035348	x	-0.400757	x	-0.052288	x	3	0	0
K	1.81598	3.351895	x	1.5627927	x	2.8679294	x	3	0	0
K	-0.4502	-0.278737	x	-0.535553	x	-0.400102	x	3	0	0
K	-1.151	-0.432989	x	-0.324741	x	-0.516438	x	3	0	0
	0.29655	0.662932	C	-0.42136	C	0.5488018	C	0	0	0
K	0.15324	0.652348	x	-0.178047	G	0.5436991	G	1	0.667	0
K	0.10773	0.244453	x	-0.077095	x	0.2684551	x	3	0	0
K	0.44768	0.729041	x	-0.232465	x	0.7294756	x	3	0	0
K	0.05737	1.055712	x	0.8419141	x	1.0372151	x	3	0	0
K	0.63172	0.388076	x	0.1694464	x	0.2776802	x	3	0	0
K	0.3346	0.444145	G	-0.267523	x	-0.123202	x	2	0.333	0
K	0.69866	0.021035	x	-0.126513	x	0.1430719	x	3	0	0
K	1.38467	2.155588	x	0.6762846	x	1.6208294	x	3	0	0
K	0.50975	0.699962	x	0.0908864	x	0.2201046	x	3	0	0
K	-0.3144	-0.127655	x	-0.096548	x	-0.254498	x	3	0	0
K	-0.1808	-0.419546	x	-0.362636	x	-0.688957	x	3	0	0
K	-0.1754	0.235266	x	0.3194036	x	-0.237946	x	3	0	0
K	-0.2722	0.335169	x	-0.269833	x	-0.286503	x	3	0	0
K	0.15347	0.59255	x	-0.036684	x	0.0181741	x	3	0	0

K	-0.2203	0.126005	x	-0.188203	x	0.054695	x	3	0	0
K	0.45689	0.549727	x	-0.33182	x	0.3080782	x	3	0	0
	0.65947	0.848365 C		-0.266761 C		0.5612017 C		0	0	0
K	0.30299	0.776467	x	0.0996021 G	x	0.272847 G	x	1	0.667	0
K	0.03324	0.25075	x	-0.272485	x	0.2766206	x	3	0	0
K	0.39251	0.667345	x	-0.225934	x	0.6979571	x	3	0	0
K	0.02297	1.070375	x	0.9218536	x	0.9896909	x	3	0	0
K	0.78153	0.502625	x	0.0320223	x	0.2418552	x	3	0	0
K	0.46829	0.342609	x	-0.160358	x	0.0572648	x	3	0	0
K	0.5365	0.508243	x	0.0008795	x	0.3194316	x	3	0	0
K	1.31318	2.128748	x	0.6475364	x	1.7571381	x	3	0	0
K	0.36855	0.837606	x	0.1816305	x	0.3853686	x	3	0	0
K	-0.2782	-0.011842	x	-0.210303	x	-0.236397	x	3	0	0
K	-0.1999	-0.138213	x	-0.120093	x	-0.389509	x	3	0	0
K	-0.1813	0.123674	x	0.3260201	x	-0.16688	x	3	0	0
K	-0.2227	0.075356	x	-0.320138	x	-0.247917	x	3	0	0
K	0.12588	0.414938	x	-0.109267	x	0.0496981	x	3	0	0
K	-0.2379	0.178845	x	-0.146388	x	-0.003088	x	3	0	0
K	0.35922	0.560833	x	-0.355294	x	0.3460993	x	3	0	0
	2.75222	2.813526 FGS		3.9086806 FGS		2.0280248 FGS		0	0	0
K	0.40124	0.641922	x	-0.346454	x	0.6321346	x	3	0	0
K	0.20216	0.283609	x	0.1404538	x	0.4221647	x	3	0	0
K	-0.0556	0.574468	x	-0.032303	x	0.8454103	x	3	0	0
K	0.27895	0.689591	x	0.2852886	x	0.726256	x	3	0	0
K	0.70109	1.097083	x	0.367918	x	1.238504	x	3	0	0
K	-0.0029	0.492826	x	0.8398357	x	0.6959735	x	3	0	0
K	0.19452	0.085212	x	-0.055797	x	0.3322071	x	3	0	0
K	-0.246	0.427514	x	-0.206921	x	0.125054	x	3	0	0
K	-0.3824	-0.400243	x	-0.359958	x	-0.571247	x	3	0	0
K	0.50048	0.190994	x	0.0583736	x	0.0162425	x	3	0	0
K	-0.0802	0.104409	x	-0.040572	x	0.1455905	x	3	0	0
K	0.50262	0.069369	x	0.2998309	x	-0.063147	x	3	0	0
	0.54442	0.394992	x	0.1220399	x	0.1906495 G	x	2	0.333	0
K	0.14236	0.553794	x	0.5264753	x	0.1842594	x	3	0	0
K	0.6563	1.113472	x	0.7485575	x	1.0166723	x	3	0	0
K	0.62235	0.500245	x	-0.223923	x	0.3424988	x	3	0	0
	2.20455	2.582114 GS		1.0017901 FGS		2.2418552 FGS		0	0	0
K	0.51494	0.622436	x	-0.347308	x	0.7572371	x	3	0	0
K	0.19287	0.130219	x	0.175297	x	0.424043	x	3	0	0
K	-0.0694	0.51083	x	-0.046575	x	0.8622058	x	3	0	0
K	0.12491	0.644075	x	0.3090309	x	0.9320469	x	3	0	0
K	0.63247	1.105906	x	0.4517225	x	1.4351997	x	3	0	0
K	0.02744	0.492111	x	0.8372031	x	0.7071862	x	3	0	0
K	0.56282	0.315415	x	-0.003743	x	0.6888451	x	3	0	0
K	-0.3262	0.414888	x	-0.182346	x	0.1650738	x	3	0	0
K	-0.3873	-0.408787	x	-0.394567	x	-0.33162	x	3	0	0
K	0.31592	0.032368	x	0.0824085	x	-0.092275	x	3	0	0
K	-0.0213	0.119409	x	-0.061626	x	0.4254552	x	3	0	0
K	0.56959	0.433618	x	0.0617326	x	0.0985596	x	3	0	0
	0.32833	0.462682	x	0.1589558	x	0.0845578	x	3	0	0
K	0.23638	0.516008	x	0.566964	x	0.1973252	x	3	0	0
K	0.62407	1.034948	x	0.6728235	x	1.078477	x	3	0	0
K	0.53306	0.534515	x	-0.060879	x	0.0704467	x	3	0	0

	2.46963	4.082689	FGS		-0.400757	FGS		3.1428452	FGS		0	0	0
K	0.4352	0.956411	x		0.3904865	x		0.6259711	x		3	0	0
	1.23322	0.223074	FG		0.2131917	G	x	0.9982463	G	x	0	0.667	0
K	0.25449	0.569347	x		0.0696227	x		0.7874188	x		3	0	0
K	0.02442	-0.026234	x		0.2921318	x		0.29457	x		3	0	0
K	0.60654	0.590261	x		-0.083645	x		0.1443541	x		3	0	0
K	0.40386	0.554639	x		0.171915	x		0.3902807	x		3	0	0
K	0.3025	0.339595	x		-0.236223	x		0.2343331	x		3	0	0
K	0.58264	0.831349	x		-0.061469	x		0.3859176	x		3	0	0
K	0.44922	0.348876	x		0.3990316	x		0.4848982	x		3	0	0
K	0.25492	-0.13792	x		0.1252355	x		0.1132992	x		3	0	0
K	0.19845	0.221562	x		0.2272888	x		0.2368196	x		3	0	0
K	0.47036	0.448881	x		-0.049526	x		0.6672853	x		3	0	0
K	-0.3102	0.005916	x		0.1724009	x		-0.015605	x		3	0	0
K	7.1E-06	-0.234269	x		-0.37804	x		-0.219167	x		3	0	0
K	0.19835	0.214349	x		0.2569837	x		0.13494	x		3	0	0
K	-0.1747	-0.24225	x		0.0075335	x		-0.070643	x		3	0	0
	2.75865	6.701308	FGS		-0.320138	FGS		3.2378863	FGS		0	0	0
K	0.45014	0.873003	x		0.4028554	x		0.6276859	x		3	0	0
	1.62236	0.727618	FG		0.2648245	G	x	0.4017104	x		1	0.333	0
K	0.17457	0.519415	x		0.1348659	x		0.8251168	x		3	0	0
K	0.23145	-0.244504	x		0.4563229	x		0.1881211	x		3	0	0
K	0.48331	0.486668	x		-0.166568	x		0.2929327	x		3	0	0
K	0.42735	0.602078	x		0.2332025	x		0.4792673	x		3	0	0
K	0.32655	0.225612	x		-0.132611	x		0.2334869	x		3	0	0
K	0.87265	0.56528	x		0.2850969	x		0.5297664	x		3	0	0
K	0.33375	0.359622	x		0.4804213	x		0.633615	x		3	0	0
K	0.36945	-0.097591	x		0.0182328	x		0.1808772	x		3	0	0
K	0.2528	0.017483	x		0.1781579	x		0.4162092	x		3	0	0
K	0.50298	0.36609	x		-0.021861	x		0.8218413	x		3	0	0
K	-0.2966	-0.212808	x		0.1862586	x		0.0753101	x		3	0	0
K	-0.0828	-0.192678	x		-0.432534	x		0.1383849	x		3	0	0
K	0.25276	0.174945	x		0.1176976	x		-0.026721	x		3	0	0
K	-0.1156	-0.3728	x		0.1399948	x		-0.19476	x		3	0	0
	2.93054	1.572025	FGS		2.849787	FGS		1.8472818	FGS		0	0	0
K	1.01037	0.907045	x		0.3144552	x		0.8650601	x		3	0	0
K	-0.3033	-0.335429	x		-0.074123	x		0.0643836	x		3	0	0
K	0.22636	-0.064552	x		0.1470709	x		0.3115997	x		3	0	0
K	0.24929	0.707968	x		0.052208	x		0.4921084	x		3	0	0
K	0.13065	0.199882	x		0.1998619	x		0.4220533	x		3	0	0
K	-0.368	-0.105576	x		0.4083226	x		0.2782013	x		3	0	0
K	0.19848	0.150342	x		-0.177592	x		0.6256771	x		3	0	0
K	0.01869	0.237093	x		0.3031732	x		0.4210848	x		3	0	0
K	-0.4695	-0.255039	x		-0.011922	x		0.1536766	x		3	0	0
K	0.46058	-0.550063	x		0.0975297	x		0.2763558	x		3	0	0
K	-0.5157	-0.402294	x		-0.416044	x		0.1896566	x		3	0	0
K	0.38792	0.617572	x		0.1470414	x		0.3204168	x		3	0	0
K	0.02552	-0.159974	x		-0.431669	x		0.4080434	x		3	0	0
K	0.41036	0.342442	x		0.0271568	x		0.6692204	x		3	0	0
K	0.23768	-0.010511	x		-0.085402	x		0.2067825	x		3	0	0
K	0.40186	0.16298	x		0.1892734	x		0.0929434	x		3	0	0
	2.65738	2.263903	FGS		0.2836835	FGS		1.4167983	FGS		0	0	0
K	0.9125	0.962507	x		-0.076212	x		0.7415551	x		3	0	0

K	-0.3693	-0.434401	x	-0.087203	x	-0.216729	x	3	0	0
K	0.19853	0.066328	x	0.2119412	x	0.3977837	x	3	0	0
K	0.26463	0.457683	x	-0.086341	x	0.5459264	x	3	0	0
K	0.37816	0.270085	x	0.1978934	x	0.3808972	x	3	0	0
K	-0.5095	-0.091707	x	0.4032869	x	0.2630312	x	3	0	0
K	0.15931	0.194004	x	-0.172339	x	0.680939	x	3	0	0
K	-0.1035	0.022455	x	0.3046124	x	0.4090876	x	3	0	0
K	-0.3337	-0.662177	x	0.0281564	x	0.2579749	x	3	0	0
K	0.73294	-0.339174	x	0.1730691	x	0.3413909	x	3	0	0
K	-0.4231	-0.811323	x	-0.394011	x	0.2357332	x	3	0	0
K	0.64815	0.483172	x	-0.021797	x	0.6980491	x	3	0	0
K	0.01262	-0.141359	x	-0.071205	x	0.2952383	x	3	0	0
K	0.36097	0.249674	x	0.2038955	x	0.6953338	x	3	0	0
K	0.3904	-0.328873	x	-0.03501	x	0.2987339	x	3	0	0
K	0.43634	0.029016	x	0.4719025	x	0.5241205	x	3	0	0
	4.10079	2.601506	FGS	0.2648245	FGS	5.7199025	FGS	0	0	0
	0.9712	0.493551	G x	0.1561832	x	0.264223	x	2	0.333	0
K	-0.3267	-0.329029	x	-0.159701	x	0.2025289	x	3	0	0
K	-0.4989	-0.169282	x	-0.086423	x	0.3688856	x	3	0	0
K	0.73457	1.059784	x	0.6035732	x	1.585187	x	3	0	0
K	-0.2552	0.061936	x	0.2522562	x	0.1038095	x	3	0	0
K	-0.265	-0.602025	x	-0.322939	x	-0.116319	x	3	0	0
K	0.12727	-0.530471	x	-0.036366	x	0.1482061	x	3	0	0
K	-0.1503	-0.801264	x	-0.344264	x	-0.299357	x	3	0	0
K	-0.3454	-0.882531	x	0.4847612	x	-0.410048	x	3	0	0
K	0.69547	0.57395	x	0.0017901	x	0.8272534	x	3	0	0
K	-0.0033	-0.092147	x	0.2236641	x	0.3492698	x	3	0	0
K	-0.4526	-0.853008	x	-0.239635	x	0.0049632	x	3	0	0
K	-0.2526	-0.019319	x	0.1212195	x	0.350221	x	3	0	0
K	-0.0689	-0.116203	x	0.5000552	x	0.4180387	x	3	0	0
K	0.6085	0.667137	x	-0.262106	x	0.820581	x	3	0	0
K	0.75989	0.464072	x	0.1305764	x	0.5427275	x	3	0	0
	2.84774	1.996051	FGS	2.9201763	FGS	3.3699601	FGS	0	0	0
	1.19001	0.540578	G x	0.2606245	x	0.5149084	x	2	0.333	0
K	-0.184	-0.488943	x	-0.283612	x	0.292295	x	3	0	0
K	-0.4095	-0.373882	x	-0.182307	x	0.3365042	x	3	0	0
K	0.88739	0.973983	x	0.473285	x	1.7296815	x	3	0	0
K	-0.3491	-0.141777	x	0.2921658	x	0.1861734	x	3	0	0
K	-0.2083	-0.58236	x	-0.21245	x	-0.079423	x	3	0	0
K	0.37286	-0.332342	x	-0.004496	x	0.1000724	x	3	0	0
K	-0.0572	-0.601575	x	-0.265494	x	-0.427603	x	3	0	0
K	-0.2507	-0.951401	x	0.4784778	x	-0.317553	x	3	0	0
K	0.67393	0.561273	x	-0.223277	x	0.7199025	x	3	0	0
K	0.00304	-0.109754	x	0.1129436	x	0.3278378	x	3	0	0
K	-0.3589	-0.687642	x	-0.262269	x	0.0005212	x	3	0	0
K	-0.2667	0.042687	x	0.0634026	x	0.3386403	x	3	0	0
K	0.03747	0.011956	x	0.4499071	x	0.3690375	x	3	0	0
K	0.60487	0.501058	x	0.032651	x	0.687304	x	3	0	0
K	0.96569	0.442435	x	0.1633792	x	0.6415146	x	3	0	0
	3.81374	1.308709	FGS	2.2648245	GS	5.8898275	FGS	0	0	0
	3.26228	1.472489	FGS	1.653095	GS	2.9603007	GS	0	0	0
K	0.37901	0.412295	x	0.1695397	x	0.7041589	x	3	0	0
K	-0.0392	0.042122	x	-0.267827	x	0.4531716	x	3	0	0

K	-0.2769	-0.327393	x	-0.225425	x	0.2019145	x	3	0	0
K	0.42626	0.487117	x	-0.037071	x	1.0618943	x	3	0	0
K	-0.5026	-0.88498	x	-0.23635	x	-0.545596	x	3	0	0
K	-0.0656	-0.166381	x	0.1254662	x	0.6709881	x	3	0	0
K	-0.3564	0.038789	x	-0.315334	x	0.1461105	x	3	0	0
K	0.10756	0.332906	x	-0.13682	x	0.7192599	x	3	0	0
K	0.51442	0.020417	x	0.1734755	x	0.2314044	x	3	0	0
K	0.34998	0.368794	x	0.4292322	x	0.55488	x	3	0	0
K	-0.2143	-0.349591	x	0.3587307	x	-0.290287	x	3	0	0
K	0.18244	-0.050146	x	0.6547365	x	0.4242876	x	3	0	0
K	0.61504	0.086598	x	-0.003109	x	0.3725944	x	3	0	0
K	0.59357	0.390834	x	0.2146108	x	0.5467478	x	3	0	0
K	0.39388	0.474872	x	-0.010684	x	0.3903005	x	3	0	0
	3.03422	3.990338 FGS		2.5502267 GS		2.1093483 FGS		0	0	0
	2.78749	4.333783 FGS		1.6153217 FGS		0.9987042 FGS		0	0	0
K	0.34046	0.641101	x	0.2080531	x	0.6001861	x	3	0	0
K	-0.0142	0.164148	x	-0.269201	x	0.4282342	x	3	0	0
K	-0.2411	-0.315392	x	-0.211362	x	0.1913227	x	3	0	0
K	0.46197	0.578844	x	-0.002022	x	1.0543966	x	3	0	0
K	-0.4331	-0.865249	x	-0.166728	x	-0.472928	x	3	0	0
K	-0.0426	0.224709	x	0.2004898	x	0.6193141	x	3	0	0
K	-0.3284	0.078331	x	-0.324398	x	0.138476	x	3	0	0
K	0.13193	0.446374	x	-0.188885	x	0.7750278	x	3	0	0
K	0.72546	0.117255	x	0.1835892	x	0.3672847	x	3	0	0
K	0.35752	0.462773	x	0.48182	x	0.7224784	x	3	0	0
K	-0.3443	-0.332592	x	0.321822	x	-0.22253	x	3	0	0
K	0.22654	0.140076	x	0.6938101	x	0.3786484	x	3	0	0
K	0.86916	0.394209	x	-0.031512	x	0.6344146	x	3	0	0
K	0.56892	0.514457	x	0.0998318	x	0.6539648	x	3	0	0
K	0.64605	0.361643	x	0.1729856	x	0.6373757	x	3	0	0
	2.96964	3.674123 FGS		1.1579093 FGS		1.9788208 FGS		0	0	0
	4.8946	5.779918 FGS		3.0721794 FGS		1.1477869 FGS		0	0	0
K	0.66931	0.416513	x	0.1031861	x	0.5600312	x	3	0	0
K	-0.1317	0.379125	x	0.1431475	x	0.3561373	x	3	0	0
	0.8629	0.750899 G	x	0.3751479	x	0.6954115	x	2	0.333	0
K	-0.0361	0.070271	x	0.2294501	x	0.5893184	x	3	0	0
K	-0.4446	-0.634032	x	-0.340904	x	-0.179025	x	3	0	0
K	0.25084	0.360102	x	0.1969204	x	0.6560041	x	3	0	0
K	0.65467	0.191588 G	x	-0.106158	x	0.3683455	x	2	0.333	0
K	0.28179	0.360014	x	0.0678339	x	0.6142201	x	3	0	0
K	-0.4358	-0.69421	x	-0.197954	x	-0.01024	x	3	0	0
K	0.30208	-0.011775	x	0.1865518	x	0.0021848	x	3	0	0
K	-0.6157	-0.495824	x	-0.714608	x	-0.094279	x	3	0	0
K	-0.1768	-0.180445	x	0.1667114	x	0.3574062	x	3	0	0
K	0.75084	0.31264	x	0.1131932	x	0.6116833	x	3	0	0
K	0.26201	0.3755	x	0.2384215	x	0.4714514	x	3	0	0
K	0.42615	0.618133	x	0.2170285	x	0.925289	x	3	0	0
	2.28721	6.542879 FGS		1.1908239 FGS		1.8703194 FGS		0	0	0
	3.74168	3.320486 FGS		1.8928557 GS		3.3979744 FGS		0	0	0
	0.59666	0.553444	x	0.1458364	x	0.6253481	x	3	0	0
K	-0.1373	0.351118	x	0.2453403	x	0.3553801	x	3	0	0
	1.21722	0.158925 FG		0.4811424 G	x	0.9338067	x	1	0.333	0
K	0.00127	0.212869	x	0.245605	x	0.4859949	x	3	0	0

K	-0.4437	-0.814136	x	-0.233459	x	-0.238377	x	3	0	0
K	0.33494	0.255033	x	0.0418382	x	0.5901434	x	3	0	0
K	0.72122	0.034007	x	-0.108088	x	0.4686167	x	3	0	0
K	0.43512	0.445227	x	-0.141689	x	0.5713413	x	3	0	0
K	-0.3541	-0.564931	x	-0.158234	x	-0.016255	x	3	0	0
K	0.25107	-0.108443	x	0.030733	x	0.2734984	x	3	0	0
K	-0.6643	-0.376387	x	-0.668191	x	-0.238556	x	3	0	0
K	-0.185	-0.156973	x	0.2044338	x	0.2306885	x	3	0	0
K	0.54905	-0.085082	x	0.1561513	x	0.4176728	x	3	0	0
K	0.45329	0.265662	x	0.1985406	x	0.5235053	x	3	0	0
K	0.4237	0.619316	x	0.2085892	x	0.8441609	x	3	0	0
	2.44299	2.587001 FGS		2.0721794 FGS		2.5801778 FGS		0	0	0
	1.11574	0.528594 FG		0.0552561	x	0.3792665	x	2	0	0
K	0.46983	0.314657	x	0.2427138	x	0.9487598	x	3	0	0
K	0.08862	-0.086078	x	-0.130553	x	0.1486355	x	3	0	0
K	0.29851	0.189447	x	0.0998036	x	0.4787278	x	3	0	0
K	-0.1064	0.003485	x	-0.321084	x	0.3810411	x	3	0	0
	0.89309	0.735524 G	x	0.3381976	x	1.0996332	x	2	0.333	0
K	0.39061	0.428996	x	0.3557932	x	0.7689797	x	3	0	0
K	-0.477	-0.519604	x	-0.298128	x	-0.021286	x	3	0	0
K	-0.0243	-0.315615	x	-0.253002	x	0.2026846	x	3	0	0
K	0.40735	0.834705	x	0.1641397	x	1.1596961	x	3	0	0
K	0.02828	-0.191881	x	-0.215113	x	0.2870733	x	3	0	0
K	0.32447	-0.051809	x	-0.025639	x	0.1043769	x	3	0	0
K	0.56957	0.287873	x	-0.034736	x	0.4864371	x	3	0	0
K	0.59548	0.929418	x	0.3219752	x	1.0423324	x	3	0	0
K	0.32307	0.078005	x	-0.083382	x	0.5563147	x	3	0	0
K	0.45403	0.333783	x	0.189831	x	0.7696038	x	3	0	0
	3.70589	3.407949 FGS		2.0120584 FGS		-0.980537 FGS		0	0	0
	1.46274	0.36724 FG		0.1147398	x	0.4776907	x	2	0	0
K	0.69731	0.328744	x	0.3271903	x	0.887095	x	3	0	0
K	0.20574	-0.146227	x	-0.197936	x	0.2534878	x	3	0	0
K	0.2575	-0.113669	x	0.0555356	x	0.3793588	x	3	0	0
K	-0.1116	-0.253662	x	-0.33002	x	0.3730808	x	3	0	0
K	0.73723	0.580006 G	x	0.4274075	x	0.8366736	x	2	0.333	0
K	0.372	0.508113	x	0.2432843	x	0.855096	x	3	0	0
K	-0.2967	-0.294295	x	-0.349571	x	0.0129532	x	3	0	0
K	0.04405	-0.273273	x	-0.210431	x	0.1881222	x	3	0	0
K	0.294	0.871397	x	0.200474	x	1.0617811	x	3	0	0
K	-0.1491	-0.314978	x	-0.154905	x	0.2041054	x	3	0	0
K	0.46086	-0.301455	x	-0.04049	x	0.3189159	x	3	0	0
K	0.56269	0.078319	x	0.0232034	x	0.5717721	x	3	0	0
K	0.67529	0.76322	x	0.2858282	x	1.0000229	x	3	0	0
K	0.15034	-0.142329	x	-0.0982	x	0.3618755	x	3	0	0
K	0.6804	0.275471	x	0.113938	x	0.6168153	x	3	0	0
	3.24723	2.542879 FGS		0.9022544 FGS		1.1527293 FGS		0	0	0
	0.70627	0.32685	x	-0.046377	x	0.678193	x	3	0	0
K	-0.2774	-0.435361	x	0.203753	x	-0.106281	x	3	0	0
K	-0.8961	-1.158796	x	-0.685052	x	-0.502136	x	3	0	0
K	-0.3198	-0.193051	x	0.2541933	x	0.1297674	x	3	0	0
K	-0.2791	-0.336329	x	0.1430771	x	-0.192676	x	3	0	0
K	0.18458	0.577629	x	0.3485106	x	0.9358658	x	3	0	0
K	0.95164	0.307494	x	0.1092319	x	0.5280122	x	3	0	0

K	0.43935	0.091256	x	0.0332331	x	0.255392	x	3	0	0
K	-1.1833	-0.883692	x	-1.404574	x	-0.388266	x	3	0	0
K	0.04742	0.02002	x	0.0216505	x	0.5729246	x	3	0	0
K	0.43511	-0.155866	x	0.0094436	x	0.3023763	x	3	0	0
K	0.04629	0.290473	x	0.272979	x	0.7768122	x	3	0	0
K	1.71898	1.493761	x	-0.75748	x	1.4397946	x	3	0	0
K	0.05596	0.24151	x	-0.283301	x	0.349686	x	3	0	0
K	0.35762	0.664684	x	0.6263312	x	0.5004768	x	3	0	0
K	0.82627	0.261295	x	0.1174603	x	0.597912	x	3	0	0
	3.07966	5.983451 FGS		0.2648245 FGS		2.2640852 FGS		0	0	0
	1.09723	0.378454	x	0.5662885 G	x	0.6551323	x	2	0.333	0
K	0.22289	-0.496916	x	0.1089793	x	-0.338991	x	3	0	0
K	-0.4477	-0.702836	x	-0.696331	x	-0.334015	x	3	0	0
K	-0.3328	-0.097908	x	0.2020121	x	0.0781362	x	3	0	0
K	-0.1977	-0.376472	x	0.1970611	x	-0.152969	x	3	0	0
K	0.3779	0.505595	x	0.2297459	x	0.9571329	x	3	0	0
K	0.87964	0.557606	x	0.0420699	x	0.3953506	x	3	0	0
K	0.89985	0.161028	x	-0.002114	x	0.3748027	x	3	0	0
K	-0.8702	-0.922553	x	-1.316379	x	-0.328575	x	3	0	0
K	-0.0145	0.008787	x	-0.093328	x	0.7311567	x	3	0	0
K	0.54569	-0.653519 F	x	0.2435209	x	0.2710016	x	2	0	0.333
K	0.03718	0.320163	x	0.2971839	x	0.7229819	x	3	0	0
K	1.91557	1.467907	x	-0.799592	x	1.4750544	x	3	0	0
K	0.05606	0.216531	x	-0.23641	x	0.4105693	x	3	0	0
K	0.19668	0.697886	x	0.5110115	x	0.5522704	x	3	0	0
K	0.50507	0.580245	x	0.1958073	x	1.0081652	x	3	0	0
	0.97025	1.039304 C		-0.486262 C		0.2968981 C		0	0	0
	1.2618	0.98622 G	x	0.1788512	x	0.3322502 G	x	1	0.667	0
K	-0.5367	-0.43696	x	-0.713819	x	-0.646934	x	3	0	0
K	-0.2026	-0.304972	x	-0.691394	x	-0.99793	x	3	0	0
K	0.46365	0.751163	x	0.1983502	x	0.304162	x	3	0	0
K	0.51994	0.155836	x	-0.287472	x	-1.399177 F	x	2	0	0.333
	1.53618	1.566924 G	x	-0.008194 G	x	1.13494 FG		0	0.667	0
K	0.10225	0.284779	x	-0.16548	x	-0.74975	x	3	0	0
K	0.26325	0.349169	x	-0.424533	x	-0.823869	x	3	0	0
	1.67401	2.078825 G	x	-0.212497 G	x	0.3267865 FG		0	0.667	0
K	0.69722	-0.068421	x	-0.419053	x	-1.56238	x	3	0	0
K	0.55818	0.260705 G	x	-0.291341	x	-0.530734 F	x	1	0.333	0.333
K	1.16386	0.759175 FG		0.1187462 G	x	-3.643502 FG		0	0.333	0
K	0.25777	0.253097	x	0.0627807	x	-1.280543	x	3	0	0
K	1.26532	2.03953	x	0.1598754	x	1.4793766	x	3	0	0
K	0.9912	0.794659	x	0.5790582	x	-0.389047	x	3	0	0
K	0.67869	0.647856	x	-0.189207	x	-0.622725	x	3	0	0
	0.92531	0.991778 C		-0.390677 C		-0.103156 C		0	0	0
	1.28799	1.156875 G	x	-0.035754 G	x	-0.208666	x	1	0.667	0
K	-0.5107	-0.339409	x	-0.780111	x	-1.354569	x	3	0	0
K	-0.162	-0.198089	x	-0.744136	x	-1.491849	x	3	0	0
K	0.55409	0.513376	x	0.194746	x	-0.17894	x	3	0	0
K	0.60429	0.176848	x	-0.205602	x	-0.170528	x	3	0	0
	1.52051	1.831283 FG		0.5867526 G	x	0.461981 FG		0	0.333	0
K	0.19932	0.44087	x	-0.165956	x	-0.345338	x	3	0	0
K	0.42771	0.309639	x	-0.308911	x	-0.72049	x	3	0	0
	1.98079	1.536978 G	x	0.2023604 G	x	0.7947565 G	x	0	1	0

K	0.5594	-0.174911	x	-0.068302	x	-0.866613	x	3	0	0
K	0.69415	0.420022	x	-0.390646	x	0.1599751	x	3	0	0
	1.2925	1.197428 G	x	0.0687967 G	x	-0.033649	x	1	0.667	0
K	0.37264	0.175067	x	-0.191275	x	-0.604914	x	3	0	0
K	1.32805	2.101618	x	0.0802476	x	1.6053419	x	3	0	0
K	0.96822	0.965418	x	0.5549438	x	0.0692158	x	3	0	0
K	0.52964	0.709684	x	-0.214468	x	-0.155371	x	3	0	0
	2.14588	5.320486 FGS		3.6571419 FGS		1.9454622 FGS		0	0	0
K	1.04977	0.766685	x	0.0117914 G	x	-0.233753	x	2	0.333	0
K	0.87538	0.454238	x	-0.02148 G	x	0.3237968	x	2	0.333	0
K	0.73499	0.367895	x	-0.15426 G	x	-0.39885	x	2	0.333	0
K	-0.5926	-0.248856	x	-0.508181	x	-1.369747	x	3	0	0
K	0.3001	-0.157865	x	-0.053906	x	0.1828568	x	3	0	0
	2.34509	1.91523 FG		0.0321637 G	x	1.2187716 G	x	0	0.667	0
K	-0.2927	-0.202408	x	-0.40392	x	-0.629931	x	3	0	0
K	0.11549	0.106927	x	-0.119046	x	-0.441102	x	3	0	0
K	-0.0765	-0.545213	x	-2.028907	x	-0.889513	x	3	0	0
K	0.96021	0.680781 G	x	-0.699552	x	-0.193711	x	2	0.333	0
K	0.50643	0.816115	x	0.5547915	x	0.0931646	x	3	0	0
K	0.32328	0.548321	x	-0.148561	x	-0.042985	x	3	0	0
K	0.2234	0.130262	x	-0.223497	x	-0.482488	x	3	0	0
K	0.59782	0.637778	x	-0.274334	x	-0.090275	x	3	0	0
K	0.22094	0.048073	x	-0.197662	x	-0.797859	x	3	0	0
K	0.81625	0.664654	x	-0.125381	x	-0.304953	x	3	0	0
	2.78649	2.499289 GS		2.1717151 FGS		2.6975347 FGS		0	0	0
K	1.06649	0.938642	x	0.0623316 G	x	0.1310545	x	2	0.333	0
K	0.97924	0.778851	x	-0.107985 G	x	-0.258611	x	2	0.333	0
K	0.74607	0.415811	x	0.0568314 G	x	-0.297349	x	2	0.333	0
K	-0.6316	-0.263233	x	-0.622005	x	-1.115814	x	3	0	0
K	0.30862	-0.113917	x	0.1802909 G	x	-0.14342	x	2	0.333	0
	1.98016	1.599022 G	x	-0.006478 FG		0.4263724 FG		0	0.333	0
K	-0.3262	-0.438718	x	-0.265835	x	-0.48938	x	3	0	0
K	0.08119	0.094714	x	-0.154464	x	-0.334693	x	3	0	0
K	-0.2835	-0.136266 G	x	-1.424632	x	-0.892981	x	2	0.333	0
K	0.86507	1.314145 G	x	-0.338823	x	0.2057358	x	2	0.333	0
K	0.47107	0.895747	x	0.5801296	x	0.3013915	x	3	0	0
K	0.60616	0.23845	x	-0.029104	x	0.0612303	x	3	0	0
K	0.3567	0.192687	x	-0.251271	x	-0.19985	x	3	0	0
K	0.65395	0.693933	x	-0.452537	x	-0.17592	x	3	0	0
K	0.22171	0.007029	x	-0.248821	x	-0.780576	x	3	0	0
K	0.87963	0.516463	x	-0.01497	x	0.0920448	x	3	0	0
	0.93611	0.502667 C		0.0662788 CG		0.1879055 C		0	0	0
K	0.79132	0.337974	x	0.1283225 G	x	-0.118439	x	2	0.333	0
K	0.62314	0.26262	x	0.6595504	x	-0.089243	x	3	0	0
K	0.42807	0.005687	x	0.1228055 G	x	0.0299935	x	2	0.333	0
K	0.04871	-0.109541	x	-0.311368	x	-0.499965	x	3	0	0
K	0.40759	0.146977	x	-0.084459	x	-0.425222	x	3	0	0
K	0.54375	0.535886	x	0.1001103	x	0.0971897	x	3	0	0
K	0.37196	0.278025	x	-0.130163	x	-0.284066	x	3	0	0
K	0.58677	0.365218	x	-0.51155	x	-0.297499	x	3	0	0
K	0.08757	-0.109306	x	-0.00297	x	-0.429229	x	3	0	0
K	0.94517	0.688657 G	x	-0.268476 G	x	0.5289351	x	1	0.667	0
K	0.91646	0.774872 G	x	-0.12153	x	-0.268048	x	2	0.333	0

	1.75627	0.336253	FG		-0.066381	G	x	0.1901332	G	x	0	0.667	0
K	0.88314	0.785154	G	x	-0.122199		x	0.6557145		x	2	0.333	0
K	0.53292	0.53856		x	-0.039402		x	-0.108412		x	3	0	0
K	0.76516	-0.072747		x	-0.343114		x	-0.211965		x	3	0	0
K	0.03633	0.059937		x	-0.398283		x	-0.264801		x	3	0	0
	0.65439	0.599761	C		0.1755571	CG		-0.109898	C		0	0	0
	0.65894	0.612577		x	-0.084922	G	x	0.2014975	G	x	1	0.667	0
K	0.55884	0.311747		x	0.5512164		x	-0.14956		x	3	0	0
K	0.52155	0.192381		x	0.2335735	G	x	-0.302465		x	2	0.333	0
K	0.14662	0.153557		x	-0.350799		x	-0.502764		x	3	0	0
K	0.61137	0.403765		x	0.2173991		x	-0.122809		x	3	0	0
K	0.71059	0.705248		x	0.4316435	G	x	0.2253589		x	2	0.333	0
K	0.30124	0.514822		x	-0.064859		x	-0.139705		x	3	0	0
K	0.47542	0.45948		x	-0.116266	G	x	-0.528219		x	2	0.333	0
K	0.02792	0.022861		x	-0.058614		x	-0.343913		x	3	0	0
K	0.9064	1.127841	G	x	0.211495	G	x	0.3876712		x	1	0.667	0
K	0.62378	1.25149	G	x	-0.128657	G	x	0.2737041		x	1	0.667	0
	1.62326	1.194955	G	x	0.0215533	G	x	0.6460945	G	x	0	1	0
K	1.09697	1.06673	G	x	0.0256368	G	x	0.6682404		x	1	0.667	0
K	0.48578	0.289459		x	-0.04266		x	-0.37657		x	3	0	0
K	0.70134	0.509642	G	x	-0.584841		x	-0.241141		x	2	0.333	0
K	0.11855	-0.035704		x	-0.58151		x	-0.176662		x	3	0	0
	1.94348	3.176096	GS		4.2648245	FGS		-0.038253	FGS		0	0	0
	0.81474	0.808945	G	x	0.859568	G	x	0.4867565	G	x	0	1	0
K	0.33206	0.673334		x	0.1938651		x	-0.235398		x	3	0	0
K	0.57663	0.893733		x	0.3921274		x	0.0159681		x	3	0	0
K	0.61489	0.327616		x	-0.215801	G	x	-0.15119		x	2	0.333	0
K	-0.5649	0.118607		x	-0.339629		x	-0.411018		x	3	0	0
	0.97361	0.756483	G	x	0.1658145	G	x	-0.059178		x	1	0.667	0
K	0.6781	1.227059	G	x	-0.323749	G	x	0.0194628		x	1	0.667	0
K	0.4412	-0.026753		x	-0.290873		x	-0.440985		x	3	0	0
K	0.43571	0.274614		x	-0.332629		x	-0.129139		x	3	0	0
K	1.0723	1.106779		x	0.4817251		x	0.5191503		x	3	0	0
K	0.6989	1.200905	G	x	-0.213829	G	x	0.2708469		x	1	0.667	0
	1.91686	2.533031	G	x	0.2965333	G	x	1.0089704	G	x	0	1	0
K	0.86757	0.828633	G	x	-0.119656		x	0.2407407		x	2	0.333	0
K	0.52125	0.206875		x	-0.398837		x	0.0145136		x	3	0	0
K	-0.0869	-0.275907		x	-0.746043		x	-0.656312		x	3	0	0
	0.91714	0.364585	G	x	0.2507493	G	x	0.2311662		x	1	0.667	0
	2.23503	2.475372	GS		0.9810315	FGS		2.3206323	FGS		0	0	0
	1.27727	0.702609	G	x	0.6543913	G	x	0.7660145	G	x	0	1	0
K	0.30113	0.651397		x	0.2179153		x	-0.264059		x	3	0	0
K	0.50473	0.852846		x	0.2953371		x	0.254454		x	3	0	0
K	0.62421	0.54732		x	-0.676282	G	x	-0.251012		x	2	0.333	0
K	-0.5599	-0.086868		x	-0.346194		x	-0.554268		x	3	0	0
K	1.20215	0.601742	G	x	-0.068913	G	x	0.0233885		x	1	0.667	0
K	0.74713	0.946732	G	x	0.1863504	G	x	-0.276172		x	1	0.667	0
K	0.60661	0.169267		x	-0.097063	G	x	-0.354417		x	2	0.333	0
K	0.48061	0.138901		x	-0.339726		x	-0.305558		x	3	0	0
K	1.03838	0.735524		x	0.4592839	G	x	0.4099659		x	2	0.333	0
K	0.90964	0.85336	G	x	-0.752249	G	x	0.0572949		x	1	0.667	0
	1.46101	2.628608	G	x	1.2535091	G	x	0.8014622	FG		0	0.667	0
K	0.77518	0.459889	G	x	0.1840418		x	0.2071961		x	2	0.333	0

K	0.54851	0.129313	x	0.0217107	x	-0.318182	x	3	0	0
K	-0.1428	-0.105101	x	-0.676823	x	-0.933186	x	3	0	0
	0.79626	1.049957 G	x	-0.096684 G	x	0.5296575 G	x	0	1	0
	1.72316	2.633644 FGS		1.7343097 GS		1.5805786 FGS		0	0	0
	1.23334	0.690009 G	x	-0.264856 G	x	0.6295163 G	x	0	1	0
K	-0.3508	-0.143092	x	-0.266302	x	-1.006656	x	3	0	0
K	-0.3697	0.377517	x	-0.446553	x	-0.170512	x	3	0	0
K	0.17452	0.331057	x	-0.381925	x	-0.228756	x	3	0	0
K	0.38725	-0.038088	x	0.7587225	x	-0.354722	x	3	0	0
K	0.30911	-0.146306	x	-0.122005	x	-0.534577	x	3	0	0
K	0.54901	-0.119072	x	-0.088812	x	-0.581026	x	3	0	0
K	0.18714	0.401558	x	-0.40905	x	0.1713726	x	3	0	0
K	0.92462	0.48825	x	0.549392	x	0.299158	x	3	0	0
K	0.32952	-0.141566	x	-0.37528	x	-0.338912	x	3	0	0
K	0.82943	1.063849 G	x	-0.209856 G	x	-0.023098	x	1	0.667	0
K	0.50273	0.313236	x	-0.096757	x	0.2886006	x	3	0	0
K	0.32904	0.231922	x	0.0906872	x	-0.029795	x	3	0	0
K	0.91842	0.95317	x	0.1931635	x	0.3195603	x	3	0	0
K	0.11178	-0.174444	x	-0.414554	x	-0.62151	x	3	0	0
K	0.59904	0.928169	x	-0.454155	x	1.4572816	x	3	0	0
	2.07007	4.242484 GS		1.3043528 FGS		1.3484113 FGS		0	0	0
	0.94579	1.574243 G	x	0.1596422 G	x	0.345233 G	x	0	1	0
K	-0.2653	-0.220011	x	-0.259165	x	-0.975845	x	3	0	0
K	-0.388	0.447831	x	-0.386605	x	-0.228533	x	3	0	0
K	0.21381	0.361577	x	-0.371451	x	-0.207923	x	3	0	0
K	0.44291	0.025885	x	0.5520568	x	-0.288492	x	3	0	0
K	0.16578	0.040378	x	-0.13314	x	-0.407826	x	3	0	0
K	0.52089	0.22659	x	-0.136667	x	-0.711626	x	3	0	0
K	0.26862	0.316792	x	-0.359666	x	0.0173497	x	3	0	0
K	0.98141	0.560978	x	0.3271805	x	0.0953511	x	3	0	0
K	0.09269	0.020864	x	-0.406158	x	-0.402468	x	3	0	0
K	0.657	-0.339174	x	0.386288 G	x	-0.04688 G	x	1	0.667	0
K	0.58716	0.461989	x	0.0416661	x	0.0923162	x	3	0	0
K	0.49419	0.312881	x	0.0234618	x	-0.080073	x	3	0	0
K	0.86367	1.168683	x	0.3903553	x	0.1764898	x	3	0	0
K	0.18242	-0.309523	x	-0.629185	x	-0.861893	x	3	0	0
K	0.85215	0.332695	x	-0.641167	x	1.3335225	x	3	0	0
	1.90332	1.267537 FGS		2.4347495 FGS		2.4994557 FGS		0	0	0
	2.48157	2.715346 FGS		-0.680728 FGS		5.9852471 FGS		0	0	0
K	0.83633	1.16961	x	0.1163019	x	0.5176131	x	3	0	0
K	0.15782	0.247209	x	-0.105628	x	-0.815864	x	3	0	0
K	-0.3591	0.016096	x	-0.281934	x	-0.789028	x	3	0	0
K	0.14768	-0.015643	x	-0.645143	x	-0.592313	x	3	0	0
K	-0.281	-0.253969	x	-0.930358	x	-1.094985	x	3	0	0
K	0.29702	-0.820174	x	-0.94108	x	-1.263576	x	3	0	0
	0.7552	0.983911 G	x	-0.593999 G	x	0.1066474 G	x	0	1	0
K	-0.247	0.362155	x	-0.369612	x	-0.185987	x	3	0	0
	1.0529	0.921079 G	x	0.2282986 G	x	0.1655043 G	x	0	1	0
K	0.73646	0.217828	x	-0.1596	x	-0.282347	x	3	0	0
K	0.79529	0.402771 G	x	-0.051649 G	x	-0.236741	x	1	0.667	0
K	0.80495	0.397243 G	x	-0.278537 G	x	-0.090415 G	x	0	1	0
K	0.55579	0.361358	x	-0.07913	x	-0.03759	x	3	0	0
K	0.27008	0.119366	x	-0.004209	x	-0.286445	x	3	0	0

K	0.04569	0.371114	x	0.08018	x	-0.205656	x	3	0	0
	1.92141	-0.133232	FGS	2.3237181	FGS	1.7075188	FGS	0	0	0
	2.41784	0.620046	FGS	-0.04712	FGS	2.5871473	FGS	0	0	0
K	0.81054	0.97663	x	0.0869427	x	0.5810068	x	3	0	0
K	0.14775	0.13371	x	-0.065102	x	-0.676886	x	3	0	0
K	-0.3367	-0.024977	x	-0.199482	x	-0.952532	x	3	0	0
K	0.07008	0.061784	x	-0.269512	x	-0.403915	x	3	0	0
K	-0.2863	-0.286053	x	-0.777767	x	-1.159352	x	3	0	0
K	0.19254	-0.814443	F	-0.879565	x	-1.211941	x	2	0	0.333
	1.02062	0.524417	G	0.2041617	G	-0.478339	G	0	1	0
K	-0.1196	0.418976	x	-0.328855	x	-0.320292	x	3	0	0
	0.64807	0.340115	FG	0.3847339	G	-0.444669	FG	0	0.333	0
K	0.50466	0.253153	x	-0.465989	x	-0.190981	x	3	0	0
K	0.77801	-0.042812	G	0.1708483	G	-0.214334	x	1	0.667	0
K	0.80567	0.599022	G	0.0285901	G	-0.76312	FG	0	0.667	0
K	0.63955	0.341663	x	-0.243032	x	-0.032784	x	3	0	0
K	0.15879	0.109338	x	-0.428287	x	-0.40281	x	3	0	0
K	0.05334	0.339875	x	0.0321095	x	-0.379661	x	3	0	0
	2.11555	1.122547	FGS	3.6223765	FGS	2.4370743	FGS	0	0	0
	2.65536	3.771148	FGS	3.3522873	FGS	5.2289162	FGS	0	0	0
K	0.41598	0.011634	x	0.1668313	x	-0.522709	x	3	0	0
K	0.89083	0.392636	x	0.5179031	x	0.02947	x	3	0	0
K	0.64553	0.501915	x	-0.129652	x	-0.10282	x	3	0	0
K	1.1355	0.835926	G	0.5560558	G	0.415606	G	0	1	0
K	0.24713	0.463394	x	-0.148185	x	-0.217788	x	3	0	0
K	0.32355	-0.278512	x	-0.192479	x	-0.767507	x	3	0	0
K	0.30551	0.587886	x	-0.068838	x	-0.750469	x	3	0	0
K	0.7569	-0.142829	x	-0.502632	x	-0.38521	x	3	0	0
K	-0.6749	-0.595634	x	-0.867287	x	-0.528361	x	3	0	0
K	1.06743	-0.104998	x	-0.189032	x	-0.148238	x	3	0	0
K	0.50332	0.038916	x	-0.070071	x	-0.71893	x	3	0	0
K	-0.1897	-0.447354	x	0.2483916	x	-1.132631	x	3	0	0
K	0.17982	-0.383121	x	-0.160555	x	-0.607267	x	3	0	0
K	0.0899	0.044645	x	-0.227892	x	-0.285907	x	3	0	0
K	0.20599	0.331094	x	-0.22005	x	-0.342816	x	3	0	0
	2.07908	1.692455	FGS	3.7566776	FGS	1.2796986	FGS	0	0	0
	3.60556	1.416455	FGS	2.0721794	FGS	1.2940852	FGS	0	0	0
K	0.3751	-0.126675	x	0.3227268	x	-0.691974	x	3	0	0
K	0.92567	0.525561	x	0.6567447	x	0.1216677	x	3	0	0
K	0.67044	0.786039	x	-0.215801	x	-0.032299	x	3	0	0
K	1.32055	0.010836	FG	0.4136878	G	0.5579726	G	0	0.667	0
K	0.47386	-0.047722	x	-0.064744	x	-0.203845	x	3	0	0
K	0.19008	-0.182652	x	-0.04196	x	-0.691726	x	3	0	0
K	0.34201	0.667083	x	-0.019064	x	-0.578029	x	3	0	0
K	0.58256	-0.202725	x	-0.610677	x	-0.509843	x	3	0	0
K	-0.7911	-0.819761	x	-0.951466	x	-0.338364	x	3	0	0
K	0.99995	0.32749	x	-0.621519	x	-0.319134	x	3	0	0
K	0.38834	-0.201545	x	-0.042924	x	-0.802571	x	3	0	0
K	-0.1646	-0.264476	x	0.2105792	x	-1.09221	x	3	0	0
K	0.23158	0.032957	x	-0.403725	x	-0.482324	x	3	0	0
K	0.30667	-0.157561	x	-0.104091	x	-0.855249	x	3	0	0
K	0.26306	0.264492	x	-0.487248	x	-0.401619	x	3	0	0
	1.64113	2.612513	GS	1.2648245	FGS	3.4345003	FGS	0	0	0

	1.22979	1.416793 G	x	0.2054459 G	x	0.2510047 G	x	0	1	0
K	0.53815	0.319743	x	0.2237972	x	-0.286977	x	3	0	0
K	0.57579	0.227436	x	0.0218976	x	-0.355854	x	3	0	0
K	0.46649	0.268248	x	0.5210527	x	-0.235308	x	3	0	0
K	0.61963	0.069398	x	0.3749342 G	x	0.1071569	x	2	0.333	0
K	0.51354	-0.056924	x	-0.257927	x	-0.669216	x	3	0	0
K	-0.281	-0.501966	x	-0.012635	x	-0.89652	x	3	0	0
	1.88683	0.389749 FG		0.849787 G	x	2.7768925 FG		0	0.333	0
K	1.71075	0.64397 G	x	1.7673248 FG		1.9600843 FG		0	0.333	0
K	-0.0966	-0.449352	x	-0.773199	x	-0.805964	x	3	0	0
K	0.79927	0.267806	x	-0.055435 G	x	-0.703646	x	2	0.333	0
K	0.79814	-0.366938	x	-0.29802	x	-0.851392	x	3	0	0
K	-0.4586	-0.462203	x	-0.69843	x	-1.208216	x	3	0	0
K	0.79738	0.102306 FG		0.0353426	x	-0.29483	x	2	0	0
K	0.89448	0.705022 G	x	-0.688882 G	x	0.1168753 G	x	0	1	0
K	0.71527	0.43119 G	x	-0.211156 G	x	-0.093012	x	1	0.667	0
	2.16711	2.474814 GS		1.3903553 FGS		1.033538 FGS		0	0	0
	1.38346	1.102895 G	x	0.7953392 G	x	0.4013334 G	x	0	1	0
K	0.64504	0.380681	x	0.1433609	x	-0.105654	x	3	0	0
K	0.64667	0.278666	x	0.0457493	x	-0.025651	x	3	0	0
K	0.61178	0.163982	x	0.6954071	x	-0.14325	x	3	0	0
K	0.71177	-0.526816 F	x	0.192416 G	x	-0.792866	x	1	0.333	0.333
K	0.55383	0.145988	x	-0.217523	x	-0.428319	x	3	0	0
K	-0.4028	-0.520433	x	-0.028966	x	-0.832093	x	3	0	0
	1.83152	1.061294 FG		1.6026941 G	x	0.6663531 G	x	0	0.667	0
K	0.84861	0.584845 G	x	1.2858861 G	x	6.6705145 G	x	0	1	0
K	-0.172	-0.347066	x	-0.918162	x	-0.817859	x	3	0	0
K	0.75582	0.243224	x	0.1407341 G	x	0.0780905	x	2	0.333	0
K	0.56066	-0.500711 F	x	-0.075516 G	x	-0.628915	x	1	0.333	0.333
K	-0.4064	-0.607094	x	-0.687347	x	-0.998901	x	3	0	0
K	0.70115	0.847169 G	x	-0.240751 G	x	-0.167568 G	x	0	1	0
K	0.98004	0.921216 G	x	-0.034736 G	x	0.1969458 G	x	0	1	0
K	0.78234	0.394165 G	x	-0.123947 G	x	-0.27528	x	1	0.667	0
	3.74627	1.928169 FGS		0.5502267 FGS		2.2362742 FGS		0	0	0
	0.86729	0.377567 G	x	0.6538667 G	x	0.2351915 G	x	0	1	0
K	0.78929	1.012504	x	0.6984558	x	0.609439	x	3	0	0
K	0.37645	0.355252	x	-0.092498	x	-0.531832	x	3	0	0
K	0.96925	0.134751	x	-0.080311 G	x	-0.13134	x	2	0.333	0
K	0.48224	0.900536	x	0.5015579	x	0.3313615	x	3	0	0
K	-0.1226	-0.317409	x	-0.845923	x	-0.851344	x	3	0	0
K	0.33223	0.206084	x	0.5006984	x	-0.378615	x	3	0	0
K	0.1494	-0.031696	x	-0.004111	x	-0.473053	x	3	0	0
K	0.46941	-0.38594	x	-0.59382 G	x	-0.373193	x	2	0.333	0
K	0.8252	-0.430486 FG		-0.311205 G	x	-0.232474	x	1	0.333	0
K	-0.3264	-1.177274	x	-1.177694	x	-1.53804	x	3	0	0
K	0.981	0.111411	x	0.2161506	x	-0.360758	x	3	0	0
K	0.64779	0.106618 G	x	0.8525168	x	-0.804346 F	x	1	0.333	0.333
K	0.0735	-0.025798	x	-0.157836	x	-0.643865	x	3	0	0
K	0.7341	0.823879	x	0.2031321	x	0.2165538	x	3	0	0
K	0.28797	-0.05422	x	-0.054635	x	-0.353581	x	3	0	0
	3.44736	5.822986 FGS		1.2159149 GS		2.0194628 FGS		0	0	0
	1.4754	0.130097 FG		0.5495539 G	x	0.3579421	x	1	0.333	0
K	0.79547	0.933502	x	0.7826001	x	0.8087773	x	3	0	0

K	0.48507	0.337654	x	-0.099034	x	-0.317089	x	3	0	0
K	0.68475	0.084715 FG		0.1688554 G	x	0.0643373	x	1	0.333	0
K	0.38277	0.982672	x	0.6252267	x	0.6584539	x	3	0	0
K	-0.185	-0.559639	x	-0.845852	x	-0.808421	x	3	0	0
K	0.3187	0.221549	x	0.1751524	x	-0.259397	x	3	0	0
K	0.27356	0.042162	x	-0.05044	x	-0.274324	x	3	0	0
K	0.45831	-0.375637 F	x	-0.735176 G	x	-0.607157	x	1	0.333	0.333
K	0.65768	0.344851 G	x	-0.126534 G	x	0.2287712	x	1	0.667	0
K	-0.4743	-0.888719	x	-1.227029	x	-1.240863	x	3	0	0
K	0.82915	0.193814	x	-0.015488	x	-0.083057	x	3	0	0
	0.49578	-0.290566 FG		-0.275744 G	x	-0.611735	x	1	0.333	0
K	0.17022	-0.276998	x	-0.232362	x	-0.605205	x	3	0	0
K	0.9267	0.609993	x	-0.045516	x	0.1910826	x	3	0	0
K	0.46067	0.091667	x	0.1181548	x	-0.465121	x	3	0	0
	0.93764	0.567796 CG		-0.439043 C		0.0928049 C		0	0	0
K	-0.1723	-0.155826	x	-0.489044	x	-0.253879	x	3	0	0
K	0.77196	0.50276 G	x	-0.301279 G	x	0.2180706 G	x	0	1	0
K	0.46154	0.201229	x	-0.188574	x	0.0301786	x	3	0	0
K	0.18307	0.387935	x	0.0707184	x	0.0151317	x	3	0	0
K	0.68368	0.171395 G	x	-0.030373 G	x	0.21288	x	1	0.667	0
	2.20179	1.969321 FG		0.0930581 G	x	0.8149923 G	x	0	0.667	0
K	0.36182	0.159625	x	-0.444973	x	0.2188251	x	3	0	0
K	0.72496	0.813203 G	x	-0.026638 G	x	0.2707862	x	1	0.667	0
K	0.48874	0.316422	x	-0.203472	x	0.3378697	x	3	0	0
K	1.0335	0.809736 G	x	-0.219847	x	0.5487159	x	2	0.333	0
K	0.51176	-0.292841	x	0.0790789	x	-0.040511	x	3	0	0
K	-0.0298	-0.228794	x	-0.721586	x	-0.388232	x	3	0	0
K	0.43821	0.006826 FG		-0.462491 G	x	0.0047862	x	1	0.333	0
K	0.24743	0.152532	x	0.0181341	x	0.1256433	x	3	0	0
K	0.52397	0.35585	x	-0.144139 G	x	-0.151615	x	2	0.333	0
K	0.51164	0.165109	x	-0.592375	x	-0.221808 F	x	2	0	0.333
	1.15665	0.878264 CG		-0.1426 CG		0.3350702 C		0	0	0
K	-0.1116	-0.055268	x	-0.514487	x	-0.231401	x	3	0	0
K	1.0052	0.532141 G	x	0.4136878 G	x	-0.387063 FG		0	0.667	0
K	0.50239	0.448693	x	0.0803073	x	-0.044065	x	3	0	0
K	0.05529	0.50149	x	0.0744129	x	0.0645203	x	3	0	0
K	0.39775	0.63786 G	x	-0.322735 G	x	-0.290624	x	1	0.667	0
	2.01758	1.06673 FG		-0.452242 G	x	0.6884896 FG		0	0.333	0
K	0.38588	0.059084	x	-0.760267	x	0.059385	x	3	0	0
K	0.90304	0.995 G	x	-0.14436	x	-0.078472	x	2	0.333	0
K	0.45054	0.179884	x	-0.112925	x	0.253149	x	3	0	0
K	1.29468	0.708557 G	x	-0.582405	x	0.4292889	x	2	0.333	0
K	0.42724	-0.045535	x	0.0294703	x	-0.071583	x	3	0	0
K	-0.0787	-0.563811	x	-0.467324	x	-0.229989	x	3	0	0
K	0.58544	-0.156836 FG		-0.340458 G	x	0.2074395	x	1	0.333	0
K	0.25176	0.284485	x	-0.068226	x	0.2238526	x	3	0	0
K	0.82668	0.31007	x	-0.025304 G	x	0.0069538	x	2	0.333	0
K	0.38372	0.178166	x	-0.422466 G	x	0.1375186	x	2	0.333	0
	2.32803	2.951842 FGS		1.342827 FGS		1.284435 FGS		0	0	0
K	0.26378	-0.039661	x	-0.203248 G	x	-0.589346	x	2	0.333	0
K	-0.0293	-0.120393	x	-0.22198	x	-0.340713	x	3	0	0
K	0.39749	0.346439	x	-0.268562	x	-0.079771	x	3	0	0
K	0.35286	0.387685	x	-0.122992	x	0.4355223	x	3	0	0

K	0.69821	0.137212 G	x	-0.245484	x	-0.527172	x	2	0.333	0
	1.79289	2.156099 G	x	0.2879081 G	x	0.2397928 FG		0	0.667	0
	0.78678	-0.406495 FG		-0.693111	x	-0.591385	x	2	0	0
K	0.93527	0.182983 FG		-0.602114	x	-0.153869	x	2	0	0
K	-0.3305	0.371183	x	-0.672551	x	0.1003621	x	3	0	0
K	-0.059	0.155501	x	-0.176419	x	0.2039554	x	3	0	0
K	0.1048	-0.290892	x	-0.59425	x	-0.169501	x	3	0	0
K	-0.4503	-1.072246	x	0.115645	x	-0.834398	x	3	0	0
K	0.76802	0.953853	x	0.0082595	x	0.5400397	x	3	0	0
K	-0.3029	-0.375322	x	-0.556675	x	-0.590912	x	3	0	0
K	0.37783	0.073465	x	-0.231601	x	-0.255772	x	3	0	0
K	0.04205	-0.0726	x	-0.104392	x	0.0484323	x	3	0	0
	2.24813	2.888476 FGS		2.512752 FGS		1.4345003 FGS		0	0	0
K	0.33998	-0.394386	x	-0.281603 G	x	-1.013749 F	x	1	0.333	0.333
K	-0.1482	-0.072025	x	-0.16199	x	-0.327106	x	3	0	0
K	0.27015	0.297005	x	-0.324107	x	-0.013857	x	3	0	0
K	0.43797	0.463167	x	-0.064466	x	0.4349945	x	3	0	0
K	0.40484	0.013679 G	x	0.010641 G	x	-0.0741	x	1	0.667	0
	2.10311	1.673239 FG		-0.63564 G	x	0.5924128 G	x	0	0.667	0
K	0.72691	0.10498 FG		-0.725653	x	0.0015964 G	x	1	0.333	0
K	0.6962	0.498987 G	x	0.1267943 G	x	0.2259137	x	1	0.667	0
K	-0.3711	0.337757	x	-0.650098	x	0.0582556	x	3	0	0
K	-0.0359	0.165565	x	-0.156992	x	0.1250823	x	3	0	0
K	0.10715	-0.429498	x	-0.37749	x	-0.168477	x	3	0	0
K	-0.3595	-0.769294	x	0.0421916	x	-0.87699	x	3	0	0
K	0.6503	0.757891	x	-0.0982	x	0.6009552	x	3	0	0
K	-0.1214	-0.488046	x	-0.664786	x	-0.66629	x	3	0	0
K	0.24899	0.321349	x	0.0039579 G	x	-0.10891	x	2	0.333	0
K	0.10976	0.125198	x	-0.079876	x	0.0659111	x	3	0	0
	-0.5292	-0.797756 C		0.0469194 C		-0.713372 C		0	0	0
K	0.27626	0.39962	x	0.0418855	x	0.2338737	x	3	0	0
K	0.03924	0.205791	x	-0.030846	x	-0.015373	x	3	0	0
K	-0.4018	-0.409237	x	-0.138369	x	-0.292924	x	3	0	0
K	0.62643	0.458683	x	0.4470278 G	x	0.4779896	x	2	0.333	0
K	-0.0273	-0.152787	x	-0.361812	x	-0.106345	x	3	0	0
K	-0.3318	-0.880257	x	0.0133625	x	-0.81196	x	3	0	0
K	-0.157	-0.686835	x	-0.815346	x	-0.583957	x	3	0	0
K	0.95289	0.303413 FG		-0.093906 G	x	0.2409666	x	1	0.333	0
K	-0.5105	-0.801014	x	-0.379014	x	-0.844509	x	3	0	0
K	0.24355	0.225329	x	-0.373501	x	-0.003288	x	3	0	0
K	0.12682	0.130662	x	-0.581005	x	-0.562668	x	3	0	0
	1.08761	0.497364 FG		0.3522873 G	x	0.3311016 G	x	0	0.667	0
K	0.67807	0.045987	x	-0.442199	x	-0.312178	x	3	0	0
K	0.4358	0.266189	x	-0.404515	x	0.166076	x	3	0	0
K	0.8545	0.022661 FG		-0.12832 G	x	0.256408	x	1	0.333	0
K	0.71515	0.323039	x	-0.141565	x	0.4279833	x	3	0	0
	-0.4933	-0.824251 C		0.1813837 C		-0.75309 C		0	0	0
K	0.38731	0.26241	x	0.1013257	x	0.2262874	x	3	0	0
K	0.12791	0.273931	x	-0.043618	x	0.1748666	x	3	0	0
K	-0.3722	-0.583034	x	-0.189426	x	-0.294527	x	3	0	0
K	0.59319	0.513131	x	0.1392936 G	x	0.8423262	x	2	0.333	0
K	-0.034	-0.135097	x	-0.234922	x	0.0703269	x	3	0	0
K	-0.235	-0.63825	x	-0.027685	x	-1.022621	x	3	0	0

K	-0.3441	-0.801097	x	-0.60742	x	-1.067192	x	3	0	0
	1.30369	0.511898 G	x	0.0227497 G	x	-0.193658	x	1	0.667	0
K	-0.5026	-0.574912	x	-0.375131	x	-0.596557	x	3	0	0
K	0.26913	0.167468	x	-0.521307	x	0.0294239	x	3	0	0
K	0.06009	-0.615726	x	-0.610893	x	-0.196655	x	3	0	0
	1.27033	0.996051 FG		0.0017901 G	x	0.4282219 G	x	0	0.667	0
K	0.38541	0.012903	x	-0.361807	x	0.0233885	x	3	0	0
K	0.38107	0.348891	x	-0.319125	x	0.3059681	x	3	0	0
K	0.60478	0.255653 G	x	-0.076212 G	x	-0.112905	x	1	0.667	0
K	0.72012	0.513279	x	-0.037648	x	0.2297364	x	3	0	0
	2.00225	0.990781 FGS		4.019712 GS		1.465719 FGS		0	0	0
K	1.02095	0.613127 FG		0.214395 G	x	0.7998677	x	1	0.333	0
K	0.35716	0.446311	x	-0.159266	x	0.5045118	x	3	0	0
K	-0.1706	0.168352	x	-0.049351	x	0.3999033	x	3	0	0
	1.26114	0.688603 FG		-0.003992 G	x	0.531735 FG		0	0.333	0
K	-0.267	-0.41499	x	-0.57971	x	-0.301176	x	3	0	0
	1.21862	0.726246 FG		0.2373437 G	x	0.3121551 G	x	0	0.667	0
K	0.9238	0.776454	x	-0.163634	x	0.3993383	x	3	0	0
K	0.54459	3.23537 G	x	0.0500856	x	0.4113949	x	2	0.333	0
K	0.56261	1.11535	x	0.4283837	x	0.5352704	x	3	0	0
K	-0.2568	-0.63371	x	-0.333559 G	x	-0.155358	x	2	0.333	0
K	-0.4854	-0.606457	x	-0.405456	x	-0.896377	x	3	0	0
K	0.48373	-0.447001 FG		-0.524069	x	-0.268114	x	2	0	0
K	0.27231	0.095699	x	-0.372123	x	0.1989325	x	3	0	0
K	-0.2405	0.006976	x	-0.620883	x	0.0046048	x	3	0	0
K	0.5056	-0.092911	x	-0.295355	x	-0.117538	x	3	0	0
K	0.52897	0.395391	x	-0.051765	x	0.2699155	x	3	0	0
	2.34434	3.150561 FGS		-0.905101 FGS		5.8396418 FGS		0	0	0
K	1.44368	0.470122 FG		0.0401182 G	x	0.7248928	x	1	0.333	0
K	0.22989	0.349478	x	-0.309691	x	0.4158883	x	3	0	0
K	-0.2564	0.264313	x	-0.108153	x	0.4283029	x	3	0	0
	1.54459	0.554951 FG		-0.040802 G	x	0.2050185 FG		0	0.333	0
K	-0.2404	-0.515979	x	-0.628097	x	-0.307448	x	3	0	0
	1.34948	1.435075 G	x	0.1323742 G	x	0.3666577 G	x	0	1	0
K	0.72958	0.478513	x	-0.320138	x	0.535818	x	3	0	0
K	0.62805	0.646236	x	-0.030182	x	0.7182003	x	3	0	0
K	0.45863	1.107898	x	0.3643285	x	0.4526436	x	3	0	0
K	-0.3597	0.030798	x	-0.375445 G	x	-0.459351	x	2	0.333	0
K	-0.5779	-0.656899	x	-0.442571	x	-0.816943	x	3	0	0
K	0.52063	-0.05528	x	-0.364992 G	x	-0.156917	x	2	0.333	0
K	0.62338	0.215155	x	-0.232113	x	0.3293355	x	3	0	0
K	-0.2287	-0.039197	x	-0.82163	x	-0.241726	x	3	0	0
K	0.3712	0.732377	x	-0.191732	x	0.1017011	x	3	0	0
K	0.52546	0.49085	x	0.0036267 G	x	0.2389079	x	2	0.333	0
	3.95219	2.573905 GS		-0.735176 FGS		-1.142809 FGS		0	0	0
K	1.08672	0.991704 G	x	-0.235605	x	0.7885576	x	2	0.333	0
K	0.49063	-0.014969	x	-0.253068	x	-0.05241	x	3	0	0
K	-0.3809	-0.639008	x	-0.09573	x	-0.324577	x	3	0	0
K	0.56216	-0.536692	x	-0.052205 G	x	0.1043517	x	2	0.333	0
K	0.506	0.074822	x	-0.615176	x	-0.224844	x	3	0	0
	1.23228	0.591134 FG		-0.057104 G	x	0.2727492	x	1	0.333	0
K	0.35774	-0.213784	x	-0.239968	x	-0.09284	x	3	0	0
K	0.12722	0.330209	x	-0.436234	x	0.2360618	x	3	0	0

K	0.28949	0.692467	x	0.1884339	x	0.4151312	x	3	0	0
K	0.42827	-0.397084 F	x	-0.492975	x	-0.373232	x	2	0	0.333
K	0.70608	1.103255	x	-0.209792	x	1.0211737	x	3	0	0
K	0.68609	0.16586	x	-0.286191	x	0.2052626	x	3	0	0
K	0.68055	0.547039	x	0.0112335	x	0.7339638	x	3	0	0
K	0.50208	0.12308 FG		-0.186282	x	-0.007274	x	2	0	0
K	0.35108	-0.105121	x	-0.63602	x	-0.424407	x	3	0	0
	0.33867	0.385581 G	x	-0.306592	x	-0.63153 F	x	1	0.333	0.333
	3.34274	2.284417 FGS		1.0948995 FGS		1.1732681 FGS		0	0	0
K	1.21287	1.411395 G	x	-0.068375	x	0.7237469	x	2	0.333	0
K	0.55329	-0.237913	x	0.0544774	x	0.0378748	x	3	0	0
K	-0.3041	-0.634816	x	-0.077774	x	-0.30914	x	3	0	0
K	0.66566	-0.139349	x	0.2206247 G	x	-0.149892	x	2	0.333	0
K	0.32642	-0.161591	x	-0.182635 G	x	0.2919463	x	2	0.333	0
K	1.4683	0.798602 FG		-0.072948 G	x	0.48325	x	1	0.333	0
K	0.36107	0.290549	x	-0.131934	x	-0.075472	x	3	0	0
K	0.17082	0.196007	x	-0.493495	x	0.1251449	x	3	0	0
K	0.27696	0.595384	x	0.179732	x	0.4963477	x	3	0	0
K	0.37667	-0.243103	x	-0.473434	x	-0.308992	x	3	0	0
K	0.75785	1.099514	x	-0.261349	x	0.9293365	x	3	0	0
K	0.528	0.157389	x	-0.352783	x	-0.033362	x	3	0	0
K	0.56853	0.363376	x	-0.143595	x	0.8504237	x	3	0	0
K	0.66982	0.147907 FG		-0.389	x	0.292029	x	2	0	0
K	0.12192	-0.143886	x	-0.31695	x	-0.074659	x	3	0	0
K	0.59376	-0.045581 FG		-0.225811 G	x	-0.048337	x	1	0.333	0
	2.11214	1.396037 FGS		1.402328 FGS		0.9263534 FGS		0	0	0
	2.08993	3.735524 FGS		-0.299076 FGS		0.1209081 FGS		0	0	0
K	0.58116	0.408918	x	-0.288818	x	0.8416462	x	3	0	0
K	-0.2145	-0.156838	x	-0.026315	x	-0.124608	x	3	0	0
K	0.87851	0.432961 G	x	-0.04893 G	x	0.5543944	x	1	0.667	0
K	0.60815	0.095799	x	0.3522873	x	0.3685312	x	3	0	0
K	0.83285	1.119252 G	x	0.1357445	x	1.0187885	x	2	0.333	0
	0.57958	-0.105354 FG		-0.65176	x	0.2611454	x	2	0	0
K	0.48936	0.08401	x	-0.023456	x	0.4464148	x	3	0	0
K	0.15088	0.12675	x	0.0081878	x	-0.050406	x	3	0	0
K	-0.2182	-0.59915	x	-0.863215	x	-0.563099	x	3	0	0
K	1.50709	1.595946	x	0.7157565	x	1.3688016	x	3	0	0
K	0.37167	-0.498237	x	0.0655691	x	0.169025	x	3	0	0
K	0.85375	0.491371 G	x	0.3060471	x	0.2640979	x	2	0.333	0
K	0.27826	-0.216005	x	-0.30176	x	-0.352611	x	3	0	0
K	0.17778	0.058136	x	0.2412655	x	-0.038253	x	3	0	0
K	0.50974	0.588566	x	-0.140627	x	-0.06384	x	3	0	0
	1.78077	1.885766 FGS		-1.435615 FGS		2.8472818 FGS		0	0	0
	2.44134	5.712804 FGS		-1.004362 GS		0.9590902 GS		0	0	0
K	0.54236	0.478128	x	-0.021647	x	0.7805501	x	3	0	0
K	-0.2117	-0.168454	x	0.0050261	x	-0.045594	x	3	0	0
K	0.89948	0.653647 G	x	0.1128214 G	x	0.7637811	x	1	0.667	0
K	0.49001	0.216394	x	0.3625691	x	0.4020216	x	3	0	0
K	1.34849	1.288496 G	x	0.4412896	x	0.8387049	x	2	0.333	0
K	0.60614	0.231892 G	x	-0.649275	x	0.1042962	x	2	0.333	0
K	0.69264	0.230849	x	-0.369891	x	0.4398416	x	3	0	0
K	0.23319	0.063019	x	0.0050652	x	0.124063	x	3	0	0
K	-0.469	-0.652972	x	-0.725075	x	-0.469539	x	3	0	0

K	1.3611	1.61047	x	0.9254357	x	1.5884422	x	3	0	0
K	0.45554	0.054546	x	0.0421654	x	0.1751706	x	3	0	0
K	0.54581	0.438992	x	0.5415338	x	0.2239155	x	3	0	0
K	0.23089	0.017174	x	-0.296104	x	-0.583932 F	x	2	0	0.333
K	0.1369	0.110121	x	0.288051	x	-0.194662	x	3	0	0
K	0.50827	0.486164	x	-0.441063	x	-0.012502	x	3	0	0
	2.47212	1.944338 FGS		-0.525722 FGS		0.5600312 FGS		0	0	0
	3.86615	5.844048 FGS		1.5714858 GS		0.6503749 GS		0	0	0
K	0.18163	-0.17186	x	-0.135082	x	0.00017	x	3	0	0
K	0.36825	0.219125	x	-0.393956	x	0.5370234	x	3	0	0
K	-0.0107	-0.114667	x	-0.486432	x	-0.106825	x	3	0	0
K	0.41947	0.079989	x	0.4295692	x	0.3651845	x	3	0	0
K	0.88964	0.36248 FG		0.0551059	x	-0.006366	x	2	0	0
K	0.38506	0.670997	x	0.5093436	x	1.1357505	x	3	0	0
K	0.09766	-0.013208	x	-0.159373	x	-0.009514	x	3	0	0
K	0.85703	1.173476 G	x	-0.125122	x	0.1800872	x	2	0.333	0
K	0.96181	0.777978	x	0.4017551	x	1.171643	x	3	0	0
K	0.26011	0.141572	x	-0.377624	x	0.3492785	x	3	0	0
K	0.36315	-0.20477	x	-0.027288	x	0.227712	x	3	0	0
K	-0.264	0.116191	x	0.0121577	x	0.231475	x	3	0	0
K	0.28653	0.126051	x	0.0466443	x	-0.40853	x	3	0	0
K	-0.0021	-0.404201	x	-0.680452	x	-0.439807	x	3	0	0
K	0.14268	-0.417218	x	-0.274334	x	-0.336379	x	3	0	0
	3.08042	3.015632 FGS		2.7883864 FGS		1.8544036 FGS		0	0	0
	4.78405	5.00231 FGS		4.0721794 GS		0.6464194 FGS		0	0	0
K	0.23002	-0.310862	x	-0.192195	x	-0.062372	x	3	0	0
K	0.42553	0.20718	x	-0.330054	x	0.3940184	x	3	0	0
K	-0.0582	-0.545034	x	-0.44545	x	-0.515004	x	3	0	0
K	0.50195	-0.088499	x	0.2308771	x	0.2243466	x	3	0	0
K	1.07791	0.609516 G	x	0.2496114 G	x	0.1065848	x	1	0.667	0
K	0.44611	0.637212	x	0.5935372	x	0.8510746	x	3	0	0
K	0.16558	-0.439015	x	-0.170485	x	0.0283638	x	3	0	0
K	0.84057	0.592159 G	x	-0.697208	x	0.3485169	x	2	0.333	0
K	1.05605	0.652761	x	0.3696668	x	1.168581	x	3	0	0
K	0.45105	0.444906	x	-0.31029 G	x	0.4814272	x	2	0.333	0
K	0.4275	0.053113	x	-0.00052	x	0.2194735	x	3	0	0
K	-0.1938	0.142607	x	0.0837214	x	0.2224816	x	3	0	0
K	0.45097	0.189513	x	0.0595793	x	-0.33109	x	3	0	0
K	-0.0946	-0.420878	x	-0.698752	x	-0.692344	x	3	0	0
K	0.24455	-0.395472	x	-0.03001	x	-0.393136	x	3	0	0
	3.46776	3.259086 FGS		3.3941075 FGS		4.5740517 FGS		0	0	0
	1.70281	1.217175 G	x	0.56481 G	x	0.5233691	x	1	0.667	0
K	0.48674	-0.022132	x	-0.188081	x	0.2775052	x	3	0	0
K	2.18567	2.399675	x	0.7867772 G	x	2.0239166	x	2	0.333	0
K	0.22713	-0.244901	x	-0.1738	x	-0.540649	x	3	0	0
K	-0.0194	0.055142	x	0.3020129	x	-0.300007 B		2	0	0
K	-0.1306	-0.137558	x	0.3264151	x	-0.40514	x	3	0	0
K	0.34843	-0.190708	x	-0.178738	x	-0.252354	x	3	0	0
	1.16851	0.8439 FG		-0.460234	x	0.4850532	x	2	0	0
K	1.80564	1.247974 G	x	-0.150213 FG		0.3058645 G	x	0	0.667	0
K	0.66131	0.038647	x	-0.025071	x	0.2275196	x	3	0	0
K	0.09621	-0.10055	x	-0.669133	x	0.6855375	x	3	0	0
K	-0.6543	-0.299603	x	-1.042954	x	0.0468768	x	3	0	0

	0.89161	0.728219 FG		-0.089606 G	x	0.1145746	x	1	0.333	0
K	0.75541	0.83986	x	-0.191271	x	0.7188205	x	3	0	0
K	-0.1214	-0.863589	x	-0.457322 G	x	-1.05825 F	x	1	0.333	0.333
K	-0.0671	0.130246	x	-0.532947	x	0.0542282	x	3	0	0
	3.7085	0.796924 FGS		0.9753178 FGS		2.8268177 FGS		0	0	0
	1.34857	0.052714 FG		0.5014307 G	x	0.4611426	x	1	0.333	0
K	0.4538	0.07714	x	-0.00189	x	0.3207828	x	3	0	0
K	2.03564	2.159867	x	0.506351 G	x	1.9474492	x	2	0.333	0
K	0.11688	-0.155736	x	-0.378784	x	-0.477008	x	3	0	0
K	0.03073	0.06492	x	0.1224198	x	-0.673149	x	3	0	0
K	-0.1403	-0.119654	x	0.4584895	x	-0.339393	x	3	0	0
K	0.12659	-0.25083	x	-0.145383	x	-0.165942	x	3	0	0
	0.96901	-0.167179 FG		-0.199844 G	x	0.3377106	x	1	0.333	0
K	2.04887	0.940749 G	x	3.3092186 FG		0.8966061 FG		0	0.333	0
K	0.38747	0.176345	x	-0.125519	x	0.2517732	x	3	0	0
K	0.09004	0.072408	x	-0.54304	x	0.6151521	x	3	0	0
K	-0.5929	-0.347122	x	-0.982573	x	0.1110263	x	3	0	0
K	1.04364	0.412279 G	x	-0.062217 G	x	0.243224	x	1	0.667	0
K	0.80083	0.635108	x	-0.118504	x	0.9169331	x	3	0	0
K	-0.1981	-0.796219	x	-0.279111 G	x	-0.396411	x	2	0.333	0
K	0.04043	0.017809	x	-0.451116	x	-0.272878	x	3	0	0
	3.70043	2.787991 FGS		1.3691611 FGS		0.2210967 FGS		0	0	0
K	0.61668	0.158735	x	0.0391117 G	x	0.1103085	x	2	0.333	0
K	0.62249	-0.023672	x	0.0942506 G	x	0.4746284	x	2	0.333	0
K	0.62477	0.187415	x	-0.7924	x	-0.18853	x	3	0	0
K	1.00665	1.160819	x	0.1735805	x	0.8768003	x	3	0	0
K	0.48117	0.043346	x	0.046305	x	-0.244973	x	3	0	0
K	-0.5205	-0.123079	x	-0.808867	x	-0.391418	x	3	0	0
K	0.42137	-0.578367	x	-0.103563	x	-0.537891	x	3	0	0
K	-0.0552	-0.243828	x	0.3780117	x	0.4150345	x	3	0	0
K	0.42247	0.468616	x	-0.220921	x	0.9257668	x	3	0	0
	0.95993	-0.100978 FG		-0.233202	x	0.0360321	x	2	0	0
K	0.2415	-1.221972 F	x	-0.188913	x	-0.465964	x	2	0	0.333
K	0.5985	0.128182	x	0.2218626	x	0.3720903	x	3	0	0
K	-0.1006	0.068998	x	-0.299553	x	0.3790776	x	3	0	0
K	0.45424	-0.007776	x	-0.465086	x	0.140967	x	3	0	0
K	0.48103	0.027064	x	-0.288977	x	0.1378878	x	3	0	0
K	0.19158	-0.306398	x	-0.345229	x	-1.10751 F	x	2	0	0.333
	3.93863	1.258364 FGS		-0.413247 FGS		1.1003828 FGS		0	0	0
K	0.6603	0.132054	x	0.0432667 G	x	0.1951575	x	2	0.333	0
K	0.69544	0.305111	x	0.2009523 G	x	0.1389265	x	2	0.333	0
K	0.72146	0.224345	x	-0.341639	x	0.5249274	x	3	0	0
K	1.10464	1.130037	x	0.1712521	x	1.0014166	x	3	0	0
K	0.40927	-0.151897	x	-0.121964	x	-0.132204	x	3	0	0
K	-0.5758	-0.244181	x	-0.722514	x	-0.168043	x	3	0	0
K	0.14881	-0.542319	x	-0.111379	x	-0.013461	x	3	0	0
K	-0.0382	-0.306659	x	0.5357334	x	0.3836518	x	3	0	0
K	0.52513	0.248258	x	-0.143906	x	0.8438202	x	3	0	0
	1.06175	-0.438124 FG		-0.541404	x	-0.083085	x	2	0	0
K	0.06104	-0.679514 F	x	-0.448596	x	-0.317994	x	2	0	0.333
K	0.43875	0.233788	x	0.262676	x	0.5948574	x	3	0	0
K	-0.0419	0.091628	x	-0.366512	x	0.2766727	x	3	0	0
K	0.20666	0.166209	x	-0.409985	x	-0.261557	x	3	0	0

K	0.44602	-0.06271	x	-0.026147	x	-0.212066	x	3	0	0
K	0.04629	-0.616516	x	-0.419593	x	-0.379389	x	3	0	0
	0.82029	0.249503 C		-0.430087 C		0.4423647 C		0	0	0
K	0.13876	0.769565	x	-0.140489	x	0.9193608	x	3	0	0
K	0.4469	0.441199	x	0.0179416	x	0.6600837	x	3	0	0
K	0.59794	0.072087	x	-0.264384	x	0.3530972	x	3	0	0
K	0.15327	0.221061	x	-0.05083	x	0.3764871	x	3	0	0
K	0.53019	0.431743	x	-0.406553	x	0.4137854	x	3	0	0
	0.92404	0.952335 FG		-0.200839 G	x	0.8718052 G	x	0	0.667	0
K	0.37742	-0.540675	x	-0.060487	x	-0.205963	x	3	0	0
K	0.36948	0.174911	x	-0.130368	x	0.5630845	x	3	0	0
K	0.10256	0.017879	x	-0.007804	x	0.1368481	x	3	0	0
K	0.85287	0.817986	x	-0.225981	x	0.6542653	x	3	0	0
K	0.20564	-0.242836	x	0.0386438	x	0.2914134	x	3	0	0
K	0.45475	0.458632	x	0.0206217	x	0.2648738	x	3	0	0
K	0.40767	0.493044	x	-0.049284	x	0.5309401	x	3	0	0
K	-0.0509	-0.611335	x	0.0364546	x	-0.61989	x	3	0	0
K	0.23968	-0.007672	x	-0.139892	x	-0.302183	x	3	0	0
K	0.22049	0.03291	x	-0.499614	x	-0.090431	x	3	0	0
	0.79424	0.548384 C		-0.697136 C		0.4303573 C		0	0	0
K	0.14732	0.883176	x	-0.27791	x	1.124505	x	3	0	0
K	0.50277	0.615277	x	0.2749963	x	0.6337902	x	3	0	0
K	0.67571	0.123761	x	-0.278619 G	x	0.4870906	x	2	0.333	0
K	0.1593	0.23759	x	-0.051435	x	0.4996259	x	3	0	0
K	0.7216	0.189129	x	-0.550033	x	-0.030824	x	3	0	0
	1.15543	0.752802 FG		0.654771 G	x	0.2166093 G	x	0	0.667	0
K	0.20551	-0.31622	x	-0.079916	x	-0.174775	x	3	0	0
K	0.44644	0.300308	x	-0.25888	x	0.4223109	x	3	0	0
K	0.17519	0.227465	x	0.0364626	x	0.2039861	x	3	0	0
K	0.85719	0.91051	x	-0.157605	x	0.6731238	x	3	0	0
K	0.24728	-0.041442	x	0.0711638	x	0.0670399	x	3	0	0
K	0.09052	0.432234	x	-0.082021	x	0.151694	x	3	0	0
K	0.28864	0.126395	x	0.021488	x	0.4352675	x	3	0	0
K	-0.0889	-0.576003	x	-0.030296	x	-0.240491	x	3	0	0
K	0.29767	-0.298593	x	-0.172961	x	-0.2522	x	3	0	0
K	0.03452	-0.464544	x	-0.711385	x	-0.268893	x	3	0	0
	2.56657	2.38839 GS		3.537843 FGS		0.6868875 FGS		0	0	0
K	-0.1261	-0.014979	x	-0.58673	x	0.3765824	x	3	0	0
K	0.35354	0.191015	x	-0.071495	x	0.2394046	x	3	0	0
K	-0.1942	0.242166	x	-0.191554	x	0.3310606	x	3	0	0
K	0.08422	-0.374317	x	-0.000678	x	0.1334699	x	3	0	0
K	0.36699	0.53443	x	0.2815273	x	0.8672094	x	3	0	0
	1.41196	0.591688 FG		0.0316253 G	x	0.2369162	x	1	0.333	0
K	-0.187	-0.097724	x	-0.419978	x	0.2694255	x	3	0	0
K	0.11606	-0.124707	x	-0.253702	x	0.3067799	x	3	0	0
K	0.3504	0.48703	x	0.0955045	x	0.6594063	x	3	0	0
K	0.79864	0.758983	x	-0.232675	x	0.336179	x	3	0	0
K	0.4345	0.068568	x	0.3494367	x	0.3626321	x	3	0	0
K	0.41855	-0.139222	x	0.0674415	x	0.0904584	x	3	0	0
	0.62637	0.218846 G	x	0.2147838	x	-0.280448	x	2	0.333	0
K	0.22151	-0.09513	x	-0.36078	x	-0.17505	x	3	0	0
K	0.24301	-0.018508	x	-0.049014	x	-0.416274	x	3	0	0
K	0.75779	1.173587	x	0.591224	x	0.7748207	x	3	0	0

	2.48086	1.285721	FGS		3.3941075	FGS		4.4457276	FGS		0	0	0
K	0.00325	-0.08303	x		-0.672048	x		0.3176166	x		3	0	0
K	0.26135	0.192436	x		-0.006407	x		0.181104	x		3	0	0
K	-0.2439	0.230796	x		-0.286879	x		0.4135756	x		3	0	0
K	0.0775	-0.040994	x		-0.011528	x		-0.10348	x		3	0	0
K	0.43718	0.507088	x		0.3158721	x		0.9456916	x		3	0	0
	1.97877	1.668409	FG		-0.112245	FG		0.5440663	G x		0	0.333	0
K	-0.1334	-0.209567	x		-0.331531	x		0.1777169	x		3	0	0
K	0.04276	-0.119121	x		-0.318514	x		0.2479212	x		3	0	0
K	0.39083	0.446265	x		0.0550648	x		0.708463	x		3	0	0
K	0.96827	0.488666	G x		-0.115318	x		0.4376718	x		2	0.333	0
K	0.351	0.034021	x		-0.023483	x		0.253767	x		3	0	0
K	0.46461	-0.255004	x		-0.072782	x		-0.082194	x		3	0	0
K	0.6221	0.105665	G x		0.0101294	x		0.0471634	x		2	0.333	0
K	0.12563	-0.130502	x		-0.560225	x		-0.169434	x		3	0	0
K	0.30707	0.019667	x		0.0347856	x		-0.390889	x		3	0	0
K	0.78574	1.129784	x		0.4536318	x		0.8927007	x		3	0	0
	-0.3359	-0.139	C		-0.323763	C		-0.464871	C		0	0	0
K	0.36229	0.049894	x		0.0217815	G x		0.2716498	x		2	0.333	0
K	-0.5783	-0.594784	x		-0.469382	x		-0.216112	x		3	0	0
K	-0.0618	0.307605	x		0.0415774	x		0.2794382	x		3	0	0
K	0.10919	-0.117027	x		-0.39911	x		0.1056129	x		3	0	0
K	0.7797	0.766672	x		0.4374276	x		0.8285584	x		3	0	0
K	-0.2845	-0.260922	x		0.1134616	x		0.1400019	x		3	0	0
K	-0.1351	0.055673	x		-0.537855	x		0.3251031	x		3	0	0
K	0.22254	-0.140391	x		-0.233039	x		0.2840447	x		3	0	0
K	0.44571	0.205904	x		-0.143999	x		0.0394958	x		3	0	0
K	0.44568	0.170132	x		-0.491102	x		0.0331969	x		3	0	0
K	0.3488	-0.031533	x		-0.181003	x		-0.109416	x		3	0	0
	1.26611	-0.497137	FG		-0.045876	G x		0.2923115	G x		0	0.667	0
K	0.41179	0.201001	x		-0.033862	x		-0.03613	x		3	0	0
K	0.28981	0.203713	x		-0.10078	x		0.0612253	x		3	0	0
K	0.03604	-0.713365	x		-0.536983	x		-0.531323	x		3	0	0
K	-0.2042	-0.39076	x		0.044656	x		-0.395575	x		3	0	0
	-0.2993	-0.136115	C		-0.207929	C		-0.070323	C		0	0	0
K	0.379	0.104813	x		0.2701579	G x		-0.074581	x		2	0.333	0
K	-0.4297	-0.57872	x		-0.410623	x		-0.315824	x		3	0	0
K	-0.0895	0.396824	x		0.0459318	x		0.3631153	x		3	0	0
K	0.18985	-0.087126	x		-0.33353	x		0.0809824	x		3	0	0
K	0.86255	0.734073	x		0.5921458	x		0.8990958	x		3	0	0
K	-0.3043	-0.231798	x		0.1354518	x		0.1646047	x		3	0	0
K	-0.078	-0.067515	x		-0.513519	x		0.397419	x		3	0	0
K	0.1358	-0.058506	x		-0.283448	x		0.1434192	x		3	0	0
K	0.33914	0.266569	x		0.0562925	x		0.04431	x		3	0	0
K	0.61692	0.314447	x		-0.206999	x		0.1156781	x		3	0	0
K	0.44009	0.397355	x		-0.030631	x		-0.016748	x		3	0	0
	1.45449	0.686196	FG		0.0059062	G x		0.175582	G x		0	0.667	0
K	0.5607	0.514696	x		-0.200839	x		0.0372741	x		3	0	0
K	0.10722	0.181135	x		-0.373776	x		-0.112243	x		3	0	0
K	-0.1515	-0.430355	x		-0.406379	x		-0.29611	x		3	0	0
K	-0.1934	-0.395257	x		0.0416486	x		-0.374908	x		3	0	0
	1.30435	1.093076	FGS		4.2421044	GS		1.1721661	FGS		0	0	0
	1.47081	0.286216	FG		0.1599821	G x		0.3488084	x		1	0.333	0

K	0.49941	1.016103	x	0.0262431	x	0.8539941	x	3	0	0
K	-0.6165	-0.960046	x	-0.282177	x	-0.713006	x	3	0	0
K	-0.1762	-0.069615	x	0.1831999	x	0.4149475	x	3	0	0
K	-0.3581	0.399474	x	-0.531001	x	0.3702004	x	3	0	0
K	0.25431	-0.168148	x	0.0214654	x	0.1637899	x	3	0	0
K	0.43084	-0.389801	x	-0.330192	x	-0.305106	x	3	0	0
K	-0.3024	-0.650763	x	-0.294996	x	-0.370301	x	3	0	0
K	0.50339	0.431948	x	0.0331066	x	0.4403607	x	3	0	0
K	-0.0801	-0.306853	x	-0.338841	x	-0.096481	x	3	0	0
K	0.19778	-0.570496	x	-0.193852	x	-0.514791	x	3	0	0
K	0.91213	0.412547 G	x	-0.179046	x	0.2168115	x	2	0.333	0
K	-0.1622	-0.266334	x	-0.623791	x	-0.040882	x	3	0	0
K	-0.009	-0.048413	x	-0.147717	x	-0.114114	x	3	0	0
K	0.34771	0.204428	x	-0.001316	x	-0.003066	x	3	0	0
K	0.58974	0.316838	x	0.2510975	x	0.2943543	x	3	0	0
	1.54493	0.735524 FGS		3.512752 FGS		0.8495378 FGS		0	0	0
	1.08261	0.513131 FG		-0.045963 G	x	0.1633151	x	1	0.333	0
K	0.18006	0.862436	x	-0.036423	x	0.8240449	x	3	0	0
K	-0.5641	-0.996361	x	-0.29025	x	-0.836025	x	3	0	0
K	-0.2331	-0.133802	x	0.1657372	x	0.1429415	x	3	0	0
K	-0.3748	0.249385	x	-0.398324	x	0.1353383	x	3	0	0
K	0.30144	-0.246499	x	-0.061005	x	-0.005923	x	3	0	0
K	0.35853	-0.216694	x	-0.179003	x	-0.472537	x	3	0	0
K	-0.3766	-0.55721	x	-0.076983	x	-0.50938	x	3	0	0
K	0.48246	0.485518	x	0.0703861	x	0.4924189	x	3	0	0
K	-0.0825	-0.381229	x	-0.503576	x	-0.265326	x	3	0	0
K	0.16685	-0.646394	x	-0.149008	x	-0.439807	x	3	0	0
K	0.69358	0.096195 G	x	-0.218385	x	0.3201836	x	2	0.333	0
K	-0.1657	-0.312486	x	-0.429948	x	-0.162811	x	3	0	0
K	-0.0709	-0.064826	x	-0.178204	x	0.0115431	x	3	0	0
K	0.38714	0.219429	x	0.1974376	x	0.2750484	x	3	0	0
K	0.67407	0.23062	x	0.1600931	x	0.1822842	x	3	0	0
	3.28858	1.97431 FGS		0.9346759 FGS		1.4110413 FGS		0	0	0
	1.05779	0.498484 G	x	-0.090507 G	x	0.0168563	x	1	0.667	0
K	0.09785	0.54673	x	-0.074112	x	0.1699794	x	3	0	0
K	-0.1474	-0.385791	x	-0.169162	x	-0.31101	x	3	0	0
K	0.05393	0.162802	x	-0.241602	x	0.3416033	x	3	0	0
K	0.0489	0.061522	x	-0.299621	x	-0.146567	x	3	0	0
K	0.5791	0.054802 FG		0.022786	x	-0.025193	x	2	0	0
K	0.12203	0.429625	x	0.0423646	x	0.1014833	x	3	0	0
K	0.56878	0.32579	x	0.2989727	x	0.4097504	x	3	0	0
K	0.36274	0.128941	x	-0.173456	x	0.0265639	x	3	0	0
K	0.49998	0.010631	x	0.0259144	x	0.1596588	x	3	0	0
K	0.81282	0.174265	x	0.1146841	x	0.441317	x	3	0	0
K	-0.3412	-0.257253	x	-0.35068	x	-0.325835	x	3	0	0
K	0.4295	0.259715	x	0.0636846	x	0.5016611	x	3	0	0
K	-0.315	0.060469	x	-0.008595	x	0.1655597	x	3	0	0
K	0.52135	0.600659	x	0.1307316	x	-0.043273	x	3	0	0
	1.10755	0.112841	x	-0.224062	x	-0.123545	x	3	0	0
	2.09973	2.275257 FGS		0.9775425 FGS		0.0194628 FGS		0	0	0
	1.13852	0.483985 FG		0.1769517 G	x	-0.146166	x	1	0.333	0
K	0.13975	0.365544	x	-0.099205	x	0.1311936	x	3	0	0
K	-0.0279	-0.19838	x	-0.026573	x	-0.377341	x	3	0	0

K	0.13012	0.261676	x	-0.211169	x	0.2879913	x	3	0	0
K	-0.0552	0.228564	x	-0.256359	x	-0.256218	x	3	0	0
K	1.09114	-0.570103 FG		0.0721794 G	x	0.0941016	x	1	0.333	0
K	0.11063	0.086232	x	-0.019045	x	0.3077802	x	3	0	0
K	0.64219	0.230468	x	0.0306187	x	0.4436207	x	3	0	0
K	0.45853	0.136886	x	-0.127987	x	0.0309584	x	3	0	0
K	0.47708	0.1524	x	0.1186328	x	0.3168383	x	3	0	0
K	0.90069	0.377232	x	0.0885541	x	0.3855055	x	3	0	0
K	-0.3064	-0.560869	x	-0.214966	x	-0.21613	x	3	0	0
K	0.46763	0.331852	x	0.0119678	x	0.2204816	x	3	0	0
K	-0.38	0.03304	x	-0.075435	x	0.2047083	x	3	0	0
K	0.48449	0.739064 G	x	0.2897186	x	0.007132	x	2	0.333	0
K	0.34922	0.040062	x	-0.086487	x	-0.204178	x	3	0	0
	2.82025	1.760615 FGS		1.512752 FGS		1.7121391 FGS		0	0	0
	5.24286	-2.908333 FGS		4.1228055 FGS		5.7059633 FGS		0	0	0
K	0.51299	0.541627	x	0.0566259	x	0.0866552	x	3	0	0
K	0.0727	-0.109686	x	0.1211401	x	-0.034932	x	3	0	0
K	0.24832	0.362852	x	0.6381651	x	0.9162283	x	3	0	0
K	0.0895	0.057115	x	-0.216083	x	0.2309212	x	3	0	0
K	-0.1663	0.397374	x	-0.468779	x	0.4654237	x	3	0	0
K	0.35588	-0.020179	x	-0.009169	x	0.2089791	x	3	0	0
K	0.45219	0.000732	x	-0.242044	x	0.3435966	x	3	0	0
K	0.14765	0.105323	x	-0.43524	x	0.3620252	x	3	0	0
K	-0.1321	-0.705298	x	-0.684643	x	-0.303239	x	3	0	0
K	-0.1464	-0.019857	x	-0.53256	x	0.3109906	x	3	0	0
K	-0.0042	-0.171574	x	-0.249395	x	0.0881993	x	3	0	0
K	0.16446	-0.195968	x	0.0404473	x	0.4297468 FG		2	0	0
K	-0.019	-0.293828	x	-0.223042	x	0.0887854	x	3	0	0
K	0.33837	0.162132	x	0.4394412	x	0.4901844	x	3	0	0
K	0.01121	-0.188188	x	-0.100428	x	0.1564437	x	3	0	0
	2.91191	3.715346 FGS		3.8194133 FGS		1.7291211 FGS		0	0	0
	3.76319	0.083447 FGS		2.8736337 GS		4.9967427 FGS		0	0	0
K	0.51437	0.605819	x	0.10282	x	0.4496438	x	3	0	0
K	0.00791	0.091472	x	0.0672957	x	0.0779585	x	3	0	0
K	0.2437	0.380166	x	0.6710811	x	0.9613845	x	3	0	0
K	0.04946	0.098455	x	-0.162742	x	0.2549759	x	3	0	0
K	-0.0895	0.521568	x	-0.365343	x	0.4099774	x	3	0	0
K	0.34068	-0.195043	x	0.075604	x	0.2337608	x	3	0	0
K	0.57428	0.033976	x	-0.20638	x	0.2115328	x	3	0	0
K	0.22579	0.189602	x	-0.342348	x	0.403855	x	3	0	0
K	-0.0202	-0.801998	x	-0.436834	x	-0.332367	x	3	0	0
K	0.19246	0.030227	x	-0.52758	x	0.3581708	x	3	0	0
K	0.40845	-0.298775	x	-0.083386	x	0.0942505	x	3	0	0
K	0.19618	-0.037665	x	-0.047879	x	-0.011201	x	3	0	0
K	0.06756	0.026475	x	-0.156322	x	0.0373452	x	3	0	0
K	0.36955	0.338528	x	0.5746685	x	0.540546	x	3	0	0
K	0.05691	-0.230676	x	0.0670263	x	-0.149879	x	3	0	0
	1.63162	1.268019 FGS		0.9528805 FGS		0.3802102 FGS		0	0	0
	2.81123	2.253372 FGS		4.3092186 GS		0.4117802 FGS		0	0	0
K	-0.632	-0.698057	x	-0.170115	x	-0.985013	x	3	0	0
K	-0.0644	-0.022159	x	-0.103433	x	0.0720536	x	3	0	0
K	-0.5649	-0.348564	x	-0.892277	x	-0.240396	x	3	0	0
K	0.46196	0.503501	x	0.3204623	x	0.4584535	x	3	0	0

K	0.31895	0.688802	x	-0.152177	x	0.50821	x	3	0	0
K	0.12342	-0.064422	x	-0.213921	x	-0.074513	x	3	0	0
K	1.81855	0.40413	x	0.2344508	x	0.1703131	x	3	0	0
K	0.56669	-0.427975	x	-0.118864	x	-0.425322	x	3	0	0
K	0.26239	0.062688	x	0.024236	x	0.2104494	x	3	0	0
K	0.73986	0.211802	x	-0.095644	x	0.1972499	x	3	0	0
K	-0.0653	-0.194382	x	0.1351255	x	0.0901325	x	3	0	0
K	-0.697	-1.024342	x	-1.152261	x	-1.08575	x	3	0	0
K	0.36708	0.113003	x	0.0176139	x	0.4017104	x	3	0	0
K	0.38886	-0.017065	x	0.0077578	x	-0.15069	x	3	0	0
K	-0.0625	-0.202874	x	-0.09994	x	-0.118912	x	3	0	0
	1.77737	2.735524 FGS		1.8150215 FGS		1.2688223 FGS		0	0	0
	2.19395	6.093076 FGS		2.3803017 GS		1.3149187 FGS		0	0	0
K	-0.5887	-0.81278	x	-0.172851	x	-0.965805	x	3	0	0
K	0.43358	0.199162	x	-0.12576	x	0.1305253	x	3	0	0
K	-0.4963	-0.274765	x	-0.856519	x	-0.330431	x	3	0	0
K	0.6265	0.729072	x	0.3720514	x	0.6123862	x	3	0	0
K	0.26404	0.314424	x	-0.033615	x	0.4980835	x	3	0	0
K	0.11498	-0.101208	x	-0.498351	x	-0.011293	x	3	0	0
K	1.13721	0.214993 G	x	-0.031462	x	0.3037902	x	2	0.333	0
K	0.66152	0.157703 G	x	-0.481559	x	-0.191025	x	2	0.333	0
K	0.34109	-0.04982	x	-0.075689	x	-0.02159	x	3	0	0
K	0.83493	0.116979	x	-0.236167	x	-0.013011	x	3	0	0
K	-0.0063	-0.14618	x	0.1960468	x	0.0449264	x	3	0	0
K	-0.6099	-1.11599	x	-1.049921	x	-1.043745	x	3	0	0
K	0.27518	0.132543	x	-0.05454	x	0.3059811	x	3	0	0
K	0.58421	-0.023468	x	0.2197672	x	-0.046736	x	3	0	0
K	-0.1663	-0.322579	x	-0.016572	x	-0.439675	x	3	0	0
	2.89797	2.203303 FGS		1.9652642 FGS		0.3190231 FGS		0	0	0
	1.47115	0.881842 G	x	-0.013029 G	x	0.8621338 G	x	0	1	0
K	-0.6306	-0.607159	x	-0.197426	x	-0.773531	x	3	0	0
K	-0.3623	-0.682238	x	-0.008882	x	-0.748791	x	3	0	0
K	-0.6081	-0.530707	x	-0.925257	x	-0.489072	x	3	0	0
K	0.21846	0.165866	x	-0.018544	x	-0.093471	x	3	0	0
K	0.15028	0.108879	x	-0.303179	x	0.3662875	x	3	0	0
K	0.32143	0.056475	x	-0.131865	x	-0.013742	x	3	0	0
	0.94767	0.501058 G	x	-0.616368	x	0.1973659	x	2	0.333	0
	1.14604	0.533595 FG		-0.289938 G	x	0.4031671 G	x	0	0.667	0
K	0.03433	-0.647703	x	0.1816579	x	-0.320887	x	3	0	0
K	0.71059	0.226436	x	0.0175483	x	0.3380122	x	3	0	0
K	-0.1265	0.003621	x	-0.16002	x	-0.106306	x	3	0	0
K	-0.4839	-0.430321	x	-0.393552	x	-0.356486	x	3	0	0
K	0.31825	0.25589	x	0.0325714	x	-0.193105	x	3	0	0
K	0.38966	-0.004181	x	-0.000295	x	0.0695614	x	3	0	0
K	0.49683	0.700141	x	0.5673381	x	0.7118262	x	3	0	0
	2.44754	2.943923 FGS		0.6910892 FGS		2.0869258 FGS		0	0	0
	1.12288	0.992681 FG		-0.069076 G	x	0.3049592 G	x	0	0.667	0
K	-0.6318	-0.653158	x	-0.187955	x	-0.874735	x	3	0	0
K	-0.4952	-0.699222	x	0.0227608	x	-0.761444	x	3	0	0
K	-0.6233	-0.485752	x	-0.814225	x	-0.51672	x	3	0	0
K	0.20734	0.065588	x	-0.187506	x	-0.15462	x	3	0	0
K	0.28381	0.130276	x	-0.373444	x	0.1645795	x	3	0	0
K	0.47937	0.233023	x	-0.096489	x	0.2019121	x	3	0	0

K	0.98639	0.496422	G	x	-0.245972	x	0.5019975	x	2	0.333	0
	1.14851	1.335916	G	x	0.1937414	G	x	0.2493675	G	x	0
K	0.05682	-1.015517		x	0.0867213	x	-0.451569	x	3	0	0
K	0.88793	0.25687		x	0.0736403	x	0.086577	x	3	0	0
K	-0.1064	0.039235		x	-0.203836	x	-0.171235	x	3	0	0
K	-0.4426	-0.269474		x	-0.447563	x	-0.520836	x	3	0	0
K	0.13553	0.191276		x	-0.123206	x	-0.22519	x	3	0	0
K	0.25501	0.359686		x	-0.03116	x	0.1336597	x	3	0	0
K	0.49122	0.742034		x	0.5128074	x	0.7568274	x	3	0	0
	3.90805	3.513131	FGS		-0.194607	FGS		-0.173182	FGS		0
	0.8689	0.884667	G	x	-0.136538	x	0.016861	x	2	0.333	0
K	-0.0892	-0.132271		x	0.1467894	x	-0.13732	x	3	0	0
K	-0.3853	-0.064218		x	-0.334106	x	-0.262308	x	3	0	0
K	0.80246	0.99757		x	0.0243787	x	0.2023269	x	3	0	0
K	-0.6722	-0.751238		x	0.1292528	x	-1.267751	x	3	0	0
K	0.82098	0.339595	G	x	0.1000638	x	0.3125544	x	2	0.333	0
K	0.06893	0.317788		x	-0.053214	x	0.3851753	x	3	0	0
K	-0.0235	-0.000751		x	-0.052631	x	-0.208028	x	3	0	0
K	0.13545	0.805234		x	-0.178477	x	-0.57031	x	3	0	0
K	0.23642	0.026755		x	-0.311322	x	0.3345045	x	3	0	0
K	0.5274	0.823494		x	0.1926941	x	0.8752995	x	3	0	0
K	-0.0506	0.316355		x	-0.019485	x	0.2574107	x	3	0	0
K	0.22423	-0.075715		x	-0.08741	x	-0.119799	x	3	0	0
K	0.12776	0.27759		x	0.0767693	x	0.1461243	x	3	0	0
K	0.3249	0.175781		x	0.0202273	x	0.3290601	x	3	0	0
K	0.95333	1.180848		x	1.2228143	x	1.3523497	x	3	0	0
	3.14259	2.615942	FGS		-1.735176	FGS		2.3112289	FGS		0
	0.76602	0.556926	G	x	-0.052238	x	-0.047913	x	2	0.333	0
K	-0.0316	-0.114568		x	0.2385868	x	-0.032948	x	3	0	0
K	-0.2689	-0.103474		x	-0.256925	x	-0.159701	x	3	0	0
K	0.78882	0.662683		x	-0.078258	x	0.5159804	x	3	0	0
K	-0.5018	-0.737225		x	0.2224978	x	-0.91605	x	3	0	0
K	0.91081	0.399474	G	x	0.0642027	x	0.4521192	x	2	0.333	0
K	0.10396	0.388138		x	-0.081632	x	0.3529973	x	3	0	0
K	-0.1753	-0.015133		x	0.0667183	x	-0.173477	x	3	0	0
K	0.06526	-0.21168		x	-0.336626	x	-0.065705	x	3	0	0
K	0.44082	0.446254		x	-0.508939	x	0.0312537	x	3	0	0
K	0.59448	0.911336		x	0.1411628	x	0.8440378	x	3	0	0
K	0.02812	0.378008		x	-0.076252	x	0.0566944	x	3	0	0
K	0.35627	0.270291		x	-0.160337	x	0.0763167	x	3	0	0
K	0.16638	0.306278		x	0.1441666	x	0.2118033	x	3	0	0
K	0.37588	0.033333		x	0.1536172	x	0.3006792	x	3	0	0
K	0.95832	1.313663		x	1.1679489	x	1.3847643	x	3	0	0
	0.45719	0.719464	C		-0.048099	C		0.3704449	C		0
K	0.52498	0.554645		x	-0.030213	x	-0.157899	x	3	0	0
K	-0.0411	-0.022198		x	-0.465804	x	-0.324444	x	3	0	0
K	0.07811	0.070246		x	-0.017785	x	-0.175581	x	3	0	0
K	0.16442	0.645708		x	-0.246082	x	0.3462066	x	3	0	0
K	0.45259	-0.264476		x	-0.03573	x	-0.493924	x	3	0	0
	1.28163	0.876005	FG		-0.261923	G	x	0.0786249	FG		0
K	0.39803	0.257079		x	0.2608701	x	0.2252493	x	3	0	0
K	0.08894	0.078522		x	0.0188812	x	-0.024652	x	3	0	0
K	0.0891	-0.150673		x	0.0740461	x	-6.94E-05	x	3	0	0

K	0.581	0.464496 G	x	0.4534265	x	-0.286908	x	2	0.333	0
K	-0.0571	0.209067	x	-0.018978	x	-0.034553	x	3	0	0
K	-0.3844	-0.453381	x	-0.138322	x	-0.441858	x	3	0	0
K	0.09688	-0.074058	x	0.2089215	x	0.0576078	x	3	0	0
K	-0.11	0.189976	x	-0.032245	x	-0.05162	x	3	0	0
K	-0.2736	-0.84322	x	-0.222605	x	-0.606417	x	3	0	0
K	-0.0821	0.57601	x	0.216786	x	0.5662519	x	3	0	0
	0.60979	0.645653 C		-0.187383 C		0.2378 C		0	0	0
K	0.28292	0.2311	x	-0.037947	x	0.1741854	x	3	0	0
K	-0.0995	0.203701	x	-0.299316	x	-0.589535	x	3	0	0
K	-0.0238	-0.022396	x	-0.019544	x	-0.179192	x	3	0	0
K	0.11358	0.659048	x	-0.02009	x	0.3694128	x	3	0	0
K	0.56662	0.343394	x	-0.006173	x	-0.150802	x	3	0	0
	1.47226	2.102306 FG		0.3744489 G	x	0.8239917 G	x	0	0.667	0
K	0.44328	0.448071	x	0.1379464	x	0.4950271	x	3	0	0
K	0.09888	-0.099379	x	0.1742274	x	-0.327447	x	3	0	0
K	0.29211	0.03368	x	0.1692468	x	-0.34751	x	3	0	0
	0.43781	0.618606 G	x	0.2931953	x	0.1041144	x	2	0.333	0
K	-0.1654	0.150725	x	0.0075597	x	-0.113765	x	3	0	0
K	-0.3529	-0.34066	x	-0.15445	x	-0.440487	x	3	0	0
K	0.05003	-0.156683	x	-0.003703	x	0.039314	x	3	0	0
K	-0.0296	0.077607	x	-0.035458	x	0.0006359	x	3	0	0
K	-0.2451	-0.535457	x	0.0284437	x	-0.390529	x	3	0	0
K	-0.0127	0.579883	x	0.1470743	x	0.6668623	x	3	0	0
	1.84708	2.794417 FGS		0.4431617 FGS		1.4055212 FGS		0	0	0
K	-0.395	0.505509	x	0.1797778	x	0.0650349	x	3	0	0
K	-1.0074	-0.934806	x	-0.826103	x	-1.204312	x	3	0	0
K	0.39017	0.839068	x	0.479543	x	0.2051632	x	3	0	0
K	0.1284	0.133076	x	-0.071396	x	-0.180189	x	3	0	0
K	-0.0459	-0.125928	x	0.3746859	x	-0.480159	x	3	0	0
	0.44189	1.214876 G	x	0.0879467 G	x	0.9311544 G	x	0	1	0
K	0.29496	0.375192	x	0.0849044	x	0.0468457	x	3	0	0
K	-0.306	0.634883	x	-0.148301	x	0.6662297	x	3	0	0
K	0.06456	0.476547	x	-0.132266	x	0.2989308	x	3	0	0
K	0.38397	0.727209	x	0.8560002	x	0.6081699	x	3	0	0
K	-0.0586	0.086723	x	-0.268791	x	-0.049742	x	3	0	0
K	0.10631	0.211962	x	0.1376952	x	-0.089688	x	3	0	0
K	0.3641	0.353126	x	-0.080345	x	0.0442662	x	3	0	0
K	0.17099	-0.022939	x	0.0096835	x	0.023868	x	3	0	0
K	-0.0154	0.318008	x	0.3568773	x	0.0845858	x	3	0	0
K	0.09016	0.327214	x	0.2677419	x	0.4368619	x	3	0	0
	1.77109	1.630826 FGS		2.3941075 FGS		1.6671611 FGS		0	0	0
K	-0.3676	0.391658	x	0.2195962	x	0.0898581 B		2	0	0
K	-0.9413	-0.926504	x	-0.776916	x	-0.956084	x	3	0	0
K	0.40862	1.098977	x	0.3970913	x	0.3094877	x	3	0	0
K	0.0614	0.307403	x	-0.029386	x	-0.07103	x	3	0	0
K	-0.1276	-0.147916	x	0.2997255	x	-0.305098	x	3	0	0
	0.25399	0.75017 G	x	0.1752729 G	x	0.3116436 G	x	0	1	0
K	0.48617	0.383222	x	0.2673711	x	0.0986895	x	3	0	0
K	-0.2943	0.75549	x	-0.163676	x	0.7150148	x	3	0	0
K	0.228	0.533536	x	-0.045181	x	0.4686585	x	3	0	0
K	0.42253	0.774811	x	0.9986989	x	0.6023705	x	3	0	0
K	0.08521	0.30537	x	-0.02899	x	-0.161332	x	3	0	0

K	0.01793	0.319724	x	0.1930396	x	0.013927	x	3	0	0
K	0.25679	0.069845	x	0.1099674	x	0.1450979	x	3	0	0
K	0.04638	-0.294163	x	0.016606	x	-0.073596	x	3	0	0
K	0.17982	0.292058	x	0.3279243	x	0.2744544	x	3	0	0
K	0.16749	0.46385	x	0.2263503	x	0.2713613	x	3	0	0
	-0.3437	-0.412621 C		0.526467 C		-0.369385 C		0	0	0
K	0.34931	0.269647	x	0.2393794	x	0.4861144	x	3	0	0
K	-0.8859	0.233121	x	-0.734398	x	0.0240038	x	3	0	0
K	2.62544	3.792852	x	3.0699471	x	3.5582949	x	3	0	0
K	-0.1997	-0.128369	x	-0.378482	x	-0.459339	x	3	0	0
K	0.3087	0.323967	x	0.6009829	x	0.2806126	x	3	0	0
K	-0.6419	-0.26325	x	0.176858	x	-0.251627	x	3	0	0
K	-0.3603	-0.180379	x	-0.179003	x	-0.471613	x	3	0	0
K	0.15614	0.302313	x	-0.216527	x	0.010474	x	3	0	0
K	0.68624	0.46979	x	0.1066516	x	0.4946522	x	3	0	0
K	-0.4886	-0.217862	x	-0.558612	x	0.1526887	x	3	0	0
K	0.21805	0.394616	x	-0.139277	x	0.5166991	x	3	0	0
K	-0.3529	-0.103812	x	0.0934037	x	-0.079148	x	3	0	0
K	-0.3197	-0.710906	x	-0.153036	x	-0.532021	x	3	0	0
K	-0.7243	0.255416	x	-0.484138	x	-0.032247	x	3	0	0
K	0.33955	0.245738	x	0.1168778	x	0.3518052	x	3	0	0
K	-0.1916	-0.694415	x	-0.167491	x	-0.527389	x	3	0	0
	-0.2945	-0.333797 C		0.5173544 C		-0.519314 C		0	0	0
K	-0.0024	0.043184	x	0.244964	x	0.5510567	x	3	0	0
K	-0.8932	0.187404	x	-0.698317	x	0.0997432	x	3	0	0
K	2.63318	3.816306	x	3.1354929	x	3.670556	x	3	0	0
K	-0.1884	0.043998	x	-0.50517	x	-0.248744	x	3	0	0
K	0.30383	0.326572	x	0.5439969	x	0.5487856	x	3	0	0
K	-0.7966	-0.547803	x	0.1702515	x	-0.067671	x	3	0	0
K	-0.0543	-0.293954	x	-0.278131	x	-0.271448	x	3	0	0
K	0.09782	0.248447	x	-0.277114	x	0.1141968	x	3	0	0
K	0.53661	0.265174	x	0.1805193	x	0.4690242	x	3	0	0
K	-0.3247	-0.296294	x	-0.64806	x	0.2115106	x	3	0	0
K	0.22355	0.427455	x	-0.125659	x	0.7223886	x	3	0	0
K	-0.3001	-0.11831	x	0.0966936	x	-0.238771	x	3	0	0
K	-0.16	-0.498121	x	0.0330838	x	-0.531718	x	3	0	0
K	-0.8091	0.283738	x	-0.558229	x	-0.053596	x	3	0	0
K	0.26475	0.409325	x	0.2351737	x	0.2202913	x	3	0	0
K	-0.1508	-0.539925	x	-0.087847	x	-0.430293	x	3	0	0
	1.78063	1.355043 FGS		0.402328 FGS		2.663319 FGS		0	0	0
	1.00657	0.121878 G	x	0.2817833	x	0.3753242	x	2	0.333	0
K	-0.3781	0.200531	x	-0.193282	x	0.4497965	x	3	0	0
K	-0.421	-0.738364	x	0.234032	x	-0.628463	x	3	0	0
K	-0.3083	0.431581	x	-0.016032	x	0.4684076	x	3	0	0
K	0.48611	0.911348	x	0.4255778	x	0.8954741	x	3	0	0
K	0.03979	0.352008	x	0.1751872	x	0.240841	x	3	0	0
K	0.21068	0.300781	x	0.1699281	x	0.5333537	x	3	0	0
K	0.43903	0.444337	x	0.3015736	x	0.8078795	x	3	0	0
K	0.52521	0.640104	x	0.1618909	x	0.8771963	x	3	0	0
K	0.13512	0.044692	x	0.1029368	x	0.3645721	x	3	0	0
K	-0.3631	-0.281512	x	-0.530575	x	0.6136438	x	3	0	0
K	0.06102	-0.064056	x	0.7237185	x	0.2742698	x	3	0	0
K	-0.0038	0.446526	x	0.6009936	x	0.5594191	x	3	0	0

K	-0.318	-0.199381	x	-0.230621	x	0.3236823	x	3	0	0
K	0.17961	0.058229	x	0.2709075	x	0.1569663	x	3	0	0
K	0.13836	0.054869	x	0.119394	x	0.4604124	x	3	0	0
	2.94371	1.673367 FGS		0.6692147 FGS		5.2092874 FGS		0	0	0
	1.07936	0.698462 G	x	0.3352138	x	0.5622559	x	2	0.333	0
K	-0.2328	0.126811	x	-0.127129	x	0.3948302	x	3	0	0
K	-0.3882	-0.94919	x	0.1832875	x	-0.691528	x	3	0	0
K	-0.1082	0.15519	x	-0.069388	x	0.4060569	x	3	0	0
K	0.59231	0.654197	x	0.4695149	x	0.6121334	x	3	0	0
K	0.12432	-0.028392	x	0.1810514	x	0.2533648	x	3	0	0
K	0.21616	0.037305	x	0.275456	x	0.2986992	x	3	0	0
K	0.46493	0.130846	x	0.2373278	x	0.7256502	x	3	0	0
K	0.64928	0.533576	x	0.19346	x	0.8157625	x	3	0	0
K	0.35394	0.061556	x	-0.16392	x	0.1235985	x	3	0	0
K	-0.3048	-0.129793	x	-0.284848	x	0.533984	x	3	0	0
K	0.02787	-0.244728	x	-0.041442	x	0.5820022	x	3	0	0
K	0.12478	0.289665	x	0.75016	x	0.6169225	x	3	0	0
K	-0.1697	0.242694	x	-0.24299	x	0.2729834	x	3	0	0
K	0.03664	-0.318804	x	0.1588558	x	0.2360104	x	3	0	0
K	0.29231	-0.193903	x	0.0303592	x	0.202887	x	3	0	0
	3.74088	6.039304 FGS		1.3352138 FGS		4.0711249 FGS		0	0	0
K	0.28731	0.116077	x	0.1781128	x	0.9205657	x	3	0	0
K	0.08345	-0.639968	x	0.2007831	x	0.2515786	x	3	0	0
K	0.07912	-0.17409	x	-0.153057	x	0.206444	x	3	0	0
K	-0.5439	-0.877251	x	-0.364176	x	-0.332927	x	3	0	0
K	0.5811	0.184726	x	-0.061843	x	0.6108598	x	3	0	0
K	0.27074	0.216381	x	0.0523725	x	0.1256837	x	3	0	0
K	0.28841	0.023527	x	0.1787949	x	0.7099651	x	3	0	0
K	0.61185	0.01894	x	0.3260654	x	-0.123302 B		2	0	0
K	-0.6294	-0.740655	x	-0.402942	x	-0.072683 B		2	0	0
K	-0.1829	-0.618382	x	0.0026152	x	0.0859035	x	3	0	0
K	0.27435	-0.018526	x	0.0831505	x	0.38068	x	3	0	0
K	0.55511	0.072797	x	0.0513368	x	0.1586755	x	3	0	0
K	0.78191	0.504488	x	0.5015579	x	0.7241732	x	3	0	0
K	0.5798	0.223967	x	-0.015044	x	0.3401931	x	3	0	0
K	0.14764	0.077285	x	-0.331423	x	0.0032336	x	3	0	0
K	0.85112	0.113756	x	0.1877482	x	0.4930642	x	3	0	0
	2.32791	2.3485 FGS		3.8194133 FGS		2.8745145 FGS		0	0	0
K	0.36554	0.45306	x	0.1024359	x	0.966488	x	3	0	0
K	0.14154	-0.312772	x	0.213906	x	0.1053838	x	3	0	0
K	0.15428	-0.003062	x	-0.067224	x	0.0948518	x	3	0	0
K	-0.3854	-1.103044	x	-0.22848	x	-0.161416	x	3	0	0
K	0.80431	0.157287	x	-0.022165	x	0.5574087	x	3	0	0
K	0.25465	0.082608	x	0.1304519	x	0.0662546	x	3	0	0
K	0.41016	0.067735	x	0.3015767	x	0.6019871	x	3	0	0
K	0.66014	0.431664	x	0.2939708	x	0.5537183	x	3	0	0
K	-0.5816	-0.665954	x	-0.331383	x	-0.327726	x	3	0	0
K	-0.1276	-0.431411	x	0.053855	x	0.1416901	x	3	0	0
K	0.21382	0.051918	x	0.2180762	x	0.3119137	x	3	0	0
K	0.52985	0.142612	x	0.0721794	x	0.281926	x	3	0	0
K	0.75849	0.64667	x	0.3814268	x	0.7948447	x	3	0	0
K	0.4498	0.54911	x	-0.019711	x	0.3061193	x	3	0	0
K	0.28816	0.222549	x	-0.242683	x	0.2177884	x	3	0	0

K	0.92168	0.141013	x	0.1031861	x	0.2425885	x	3	0	0
	2.72783	6.516883 FGS		1.2648245 FGS		2.6044253 FGS		0	0	0
	3.74097	2.228564 FGS		0.7387556 FGS		1.7682056 FGS		0	0	0
K	1.17375	0.716111	x	0.0590517	x	0.8397267	x	3	0	0
K	-0.4599	-0.533439	x	0.2545597	x	-0.250766	x	3	0	0
K	0.07732	-0.004825	x	-0.066904	x	0.4567427	x	3	0	0
K	0.27813	0.04756	x	0.3389905	x	0.2366099	x	3	0	0
K	0.75214	0.638372	x	-0.020607	x	0.5660337	x	3	0	0
K	0.43409	0.408617	x	0.0379391	x	0.5972636	x	3	0	0
K	1.1723	0.400948	x	-0.095726	x	0.4846337	x	3	0	0
K	0.6517	-0.196661	x	-0.047483	x	0.2339065	x	3	0	0
K	-0.148	-0.191026	x	0.0093041	x	-0.039327	x	3	0	0
K	0.16239	0.070325	x	-0.092868	x	0.1656624	x	3	0	0
K	0.01835	-0.165243	x	-0.082647	x	-0.011377	x	3	0	0
	1.21394	0.786548 G	x	0.2508853	x	0.6389017	x	2	0.333	0
K	-0.0424	0.442996	x	-0.07913	x	0.4068506	x	3	0	0
K	-0.3795	-0.58131	x	-0.392264	x	-0.368537	x	3	0	0
K	0.79451	0.807764	x	0.1210129	x	0.8778851	x	3	0	0
	3.24149	2.579873 FGS		2.1823623 FGS		1.7609298 FGS		0	0	0
	2.77979	1.294951 FGS		2.512752 FGS		-0.179083 FGS		0	0	0
K	1.02739	0.710785	x	0.2242616	x	0.8791126	x	3	0	0
K	-0.5214	-0.404596	x	0.214394	x	-0.235023	x	3	0	0
K	0.27677	0.117796	x	0.1022714	x	0.406179	x	3	0	0
K	0.29356	0.290294	x	0.3335937	x	0.3140919	x	3	0	0
K	0.7831	0.582612	x	-0.01412	x	0.6550514	x	3	0	0
K	0.4753	0.218068	x	0.0220151	x	0.4428106	x	3	0	0
K	1.11031	0.408713	x	0.2707493	x	0.5143129	x	3	0	0
K	0.49512	0.153928	x	-0.119135	x	0.12611	x	3	0	0
K	-0.2609	-0.177247	x	-0.074167	x	0.1623603	x	3	0	0
K	0.07841	0.126476	x	-0.091702	x	0.1716319	x	3	0	0
K	-0.1851	-0.109048	x	-0.125275	x	0.1575099	x	3	0	0
	1.12434	0.945316 G	x	0.3317311	x	0.5720038	x	2	0.333	0
K	0.50595	0.340545	x	-0.114185	x	0.0910161	x	3	0	0
K	-0.2851	-0.545958	x	-0.327627	x	-0.581332	x	3	0	0
K	0.85784	0.877798	x	0.0874669	x	0.6209323	x	3	0	0
	3.43432	6.568414 FGS		0.2217557 FGS		-0.980537 FGS		0	0	0
	3.67612	4.127841 FGS		3.2648245 FGS		2.1893878 FGS		0	0	0
K	0.76409	1.499572	x	0.4992502	x	1.4577394	x	3	0	0
K	0.11653	0.114642	x	-0.15086	x	0.5073111	x	3	0	0
K	-0.3213	-0.290224	x	-0.437552	x	-0.154618	x	3	0	0
K	-0.0757	-0.191108	x	-6.42E-05	x	-0.036983	x	3	0	0
K	0.64229	0.427701	x	0.2431486	x	0.4401384	x	3	0	0
K	0.70942	0.462945	x	-0.166067	x	0.2079918	x	3	0	0
K	0.09774	0.075205	x	-0.179458	x	-0.054175	x	3	0	0
K	0.54573	0.97929	x	-0.020304	x	0.3391914	x	3	0	0
K	0.30808	0.434996	x	-0.079479	x	0.1083559	x	3	0	0
K	0.89189	0.367885	x	0.170967	x	0.0475267	x	3	0	0
K	2.1414	0.384563	x	-0.106774	x	0.2108654	x	3	0	0
K	-0.4722	-0.601346	x	0.2564207	x	-0.456705	x	3	0	0
K	0.42471	0.219836	x	0.2670911	x	0.1214625	x	3	0	0
K	-0.1136	0.020079	x	-0.171275	x	-0.282825	x	3	0	0
K	0.94798	0.919877	x	0.4057306	x	0.6273621	x	3	0	0
	3.56082	4.398489 FGS		2.7242561 FGS		1.0569375 FGS		0	0	0

	3.64552	0.735524	FGS		3.019712	FGS		1.2673903	FGS		0	0	0
K	0.76215	1.399102	x		0.5064306	x		1.3644133	x		3	0	0
K	0.08055	0.255107	x		-0.157355	x		0.5176661	x		3	0	0
K	-0.3422	-0.389024	x		-0.409526	x		-0.166575	x		3	0	0
K	-0.1171	-0.211122	x		-0.058379	x		-0.030982	x		3	0	0
K	0.79784	0.32102	x		0.1091736	x		0.2806901	x		3	0	0
K	0.7321	0.319594	x		-0.226963	x		0.2191903	x		3	0	0
K	0.68895	-0.159438	x		-0.360989	x		0.1120598	x		3	0	0
K	0.67941	0.793975	x		0.0968167	x		0.7937867	x		3	0	0
K	0.38827	0.433254	x		-0.026001	x		-0.025407	x		3	0	0
K	1.53201	0.320244	x		0.1490605	x		0.3407566	x		3	0	0
K	0.62495	0.295944	x		-0.065915	x		0.203747	x		3	0	0
K	-0.5905	-0.675401	x		0.2332083	x		-0.298521	x		3	0	0
K	0.55713	0.338538	x		0.152856	x		0.5819267	x		3	0	0
K	0.0226	-0.137179	x		-0.412665	x		-0.318869	x		3	0	0
K	0.95847	0.963433	x		0.4380622	x		0.5730611	x		3	0	0
	3.27788	2.542879	FGS		-0.735176	FGS		0.9985032	FGS		0	0	0
K	0.58518	0.457573	x		0.2216913	x		0.7274837	x		3	0	0
K	0.04251	-0.021669	x		0.1162523	x		0.3193703	x		3	0	0
K	0.4856	0.595346	x		0.1368068	x		0.7496999	x		3	0	0
K	0.03072	-0.403602	x		-0.046668	x		0.4473923	x		3	0	0
K	0.2838	0.097936	x		-0.173336	x		0.0523596	x		3	0	0
K	0.58382	0.592147	x		0.3276513	x		1.0121378	x		3	0	0
K	-0.8935	-0.847407	x		-0.520832	x		-0.615161	x		3	0	0
	1.59708	0.839475	FG		0.2293756	G	x	0.9379814	G	x	0	0.667	0
K	0.36729	-0.256048	x		-0.189741	x		0.1756695	x		3	0	0
K	0.11994	-0.203541	x		-0.340156	x		-0.189061	x		3	0	0
K	0.55136	0.061845	x		0.1484498	x		0.3077647	x		3	0	0
K	-0.1562	0.520432	x		0.2688827	x		0.2050049	x		3	0	0
K	0.62364	0.379682	x		0.0821322	x		0.515855	x		3	0	0
K	0.57484	0.276789	x		0.1534324	x		0.5086055	x		3	0	0
K	-0.2206	-0.255273	x		0.2945718	x		-0.234812	x		3	0	0
K	0.56628	0.340014	x		0.10223	x		0.3514958	x		3	0	0
	4.08715	2.038086	FGS		2.849787	FGS		-0.330122	FGS		0	0	0
K	0.70118	0.571825	x		0.26246	x		0.6358947	x		3	0	0
K	0.36827	0.005654	x		0.0658656	x		0.4370928	x		3	0	0
K	0.65043	0.570144	x		0.0876285	x		0.8150983	x		3	0	0
K	0.06813	-0.20421	x		-0.071296	x		0.1673122	x		3	0	0
K	0.25609	0.136013	x		-0.267397	x		0.2362327	x		3	0	0
K	0.44633	0.534663	x		0.330833	x		1.1150504	x		3	0	0
K	-0.8924	-0.900464	x		-0.474962	x		-0.586085	x		3	0	0
	1.49776	0.987396	G	x	0.8079668	G	x	0.8903043	G	x	0	1	0
K	0.57026	-0.314402	x		-0.544434	x		0.0163746	x		3	0	0
K	-0.1542	-0.269023	x		-0.249749	x		-0.266079	x		3	0	0
K	-0.0247	0.150037	x		0.0875089	x		0.2597222	x		3	0	0
K	-0.0666	0.26355	x		0.2232982	x		0.2063926	x		3	0	0
	0.73212	0.349136	x		0.1601271	x		0.3298029	x		3	0	0
K	0.60784	0.173688	x		0.1692468	x		0.5038521	x		3	0	0
K	-0.2269	-0.365856	x		0.2460473	x		-0.166759	x		3	0	0
K	0.58715	-0.026409	x		0.4567148	x		0.1459772	x		3	0	0
	2.51256	3.389528	FGS		2.9086806	FGS		1.799337	FGS		0	0	0
K	0.23038	0.205791	x		0.0830507	x		0.1802892	x		3	0	0
K	-0.6766	-0.735301	x		0.2507154	x		-0.483841	x		3	0	0

K	0.71677	0.346808	x	0.1386568	x	0.5752188	x	3	0	0
K	0.59372	0.361045	x	0.2172762	x	0.5459686	x	3	0	0
K	0.39835	0.115578	x	0.0221912	x	0.4532701	x	3	0	0
K	0.73251	0.108741	x	0.0306831	x	0.4754306	x	3	0	0
K	0.74269	0.25979	x	0.2000969	x	0.5995265	x	3	0	0
K	0.61567	0.373891	x	-0.061313	x	0.6435343	x	3	0	0
K	-0.196	-0.308044	x	0.0839313	x	0.0153173	x	3	0	0
K	0.74628	0.016492	x	0.137311	x	0.2787879	x	3	0	0
K	0.62728	0.525654	x	0.2925991	x	-0.001456	x	3	0	0
K	-0.7686	0.312196	x	-0.452929	x	0.0870909	x	3	0	0
K	0.40948	0.200015	x	0.0858543	x	0.3515132	x	3	0	0
K	0.24869	-0.047959	x	-0.299605	x	0.189043	x	3	0	0
	1.13337	0.340192	x	0.5144383 G	x	0.3691083 G	x	1	0.667	0
	1.04598	0.399921 G	x	0.3158986	x	0.2302299	x	2	0.333	0
	2.25623	6.227377 FGS		1.1717151 FGS		6.3503797 FGS		0	0	0
K	0.24467	0.081081	x	0.0699505	x	0.4363025	x	3	0	0
K	-0.5222	-0.833407	x	0.2244387	x	-0.468024	x	3	0	0
K	0.71706	0.446537	x	0.0383159	x	0.6489061	x	3	0	0
K	0.55592	0.280958	x	0.2244501	x	0.5629605	x	3	0	0
K	0.47732	-0.22301	x	-0.148068	x	0.1538152	x	3	0	0
K	0.31833	0.238881	x	-0.063798	x	0.2628601	x	3	0	0
K	0.67926	0.041566	x	0.14618	x	0.4865506	x	3	0	0
K	0.41373	0.192555	x	0.040593	x	0.5893095	x	3	0	0
K	-0.1415	-0.412971	x	-0.012517	x	-0.13129	x	3	0	0
K	0.57373	0.20595	x	0.1131581	x	0.4112889	x	3	0	0
K	0.97454	0.155798 FG		0.1016593	x	0.1510401	x	2	0	0
K	-0.7676	0.195527	x	-0.339906	x	-0.023578	x	3	0	0
K	0.38199	-0.113762	x	0.101974	x	0.1914314	x	3	0	0
K	0.37717	-0.009839	x	-0.00044	x	0.1380228	x	3	0	0
	0.81568	0.228564 FG		0.5133228 G	x	0.2640009 G	x	0	0.667	0
	0.86735	0.148406 FG		0.1548904	x	0.438316	x	2	0	0
	0.90202	0.694746 C		0.2058103 C		0.2146338 C		0	0	0
K	-0.0199	0.258528	x	0.6706601	x	-0.024599	x	3	0	0
K	0.78569	0.694526	x	0.0967574	x	0.9448735 G	x	2	0.333	0
K	0.37412	-0.000505	x	0.6663959	x	0.3487704 FG		2	0	0
K	-0.3439	-0.092611	x	0.0391685	x	-0.184318 B		2	0	0
K	1.22041	0.685771 G	x	0.5670086	x	1.1949048 G	x	1	0.667	0
K	1.07127	1.335782	x	0.5161035	x	0.3831638 B		2	0	0
K	0.51561	0.093995	x	-0.279667	x	-0.814628 B		2	0	0
K	0.48567	0.441379	x	0.5463566	x	-0.525807	x	3	0	0
K	0.86695	0.678038	x	0.3049526	x	-0.48395	x	3	0	0
K	0.43813	-0.026835	x	0.3435198	x	-0.546134	x	3	0	0
K	0.29845	0.370253	x	0.1275356	x	-0.61597	x	3	0	0
K	0.2016	0.294791	x	-0.178396	x	0.2323192	x	3	0	0
K	0.3552	-0.331983	x	0.047571	x	-0.159002	x	3	0	0
K	0.3513	0.397199	x	0.2665919	x	-0.61341	x	3	0	0
K	0.4005	0.056146	x	0.7024972	x	-0.336103	x	3	0	0
K	0.87425	1.358877	x	0.1228055	x	0.639471	x	3	0	0
	0.72818	0.695149 C		-0.18078 C		0.0617426 C		0	0	0
K	0.09162	0.243719	x	0.4694891	x	-0.447812	x	3	0	0
K	0.6863	0.435709	x	-0.084097	x	0.323469 G	x	2	0.333	0
K	0.53886	0.244383	x	0.3074688	x	0.1232986	x	3	0	0
K	-0.2353	-0.246507	x	-0.266958	x	-1.029447	x	3	0	0

	1.54052	1.063098 G	x	0.4712753	x	0.3562155 G	x	1	0.667	0
K	1.09542	1.387639	x	0.1987756	x	0.6251839	x	3	0	0
K	0.54298	-0.08457	x	-0.462056	x	-0.932458	x	3	0	0
K	0.74789	0.452538	x	0.3363155	x	-0.170782	x	3	0	0
K	0.7502	0.717965	x	0.1730691	x	0.0788763	x	3	0	0
K	0.48916	-0.020472	x	0.1951155	x	0.1707721 G	x	2	0.333	0
K	0.32049	0.253034	x	0.1214094	x	-0.840386 B		2	0	0
K	0.17807	0.211819	x	-0.145945	x	-0.619602 B		2	0	0
K	0.24604	0.003566	x	-0.089633	x	-0.50319	x	3	0	0
K	0.27066	0.299857	x	0.2011401	x	-0.982458	x	3	0	0
K	0.24696	-0.161383	x	0.1378902	x	0.0017608	x	3	0	0
K	0.83557	1.432176	x	0.1177275	x	0.6801431	x	3	0	0
	2.7087	2.067367 GS		0.5211642 FGS		2.3659132 FGS		0	0	0
K	0.26603	0.095823	x	-0.285906	x	-0.697504	x	3	0	0
K	0.49766	0.445831	x	0.2648245	x	-0.305242	x	3	0	0
K	-0.1709	-0.224361	x	-0.405579	x	-0.78873	x	3	0	0
K	-0.2379	-0.604762	x	-0.031877	x	-1.227002	x	3	0	0
K	0.4448	0.397687	x	0.1179831	x	0.0784425	x	3	0	0
K	0.18409	0.018163	x	-0.304428	x	-0.732198	x	3	0	0
K	0.49717	-0.042581	x	-0.084325	x	-0.674129	x	3	0	0
K	0.23715	0.102904	x	0.1395443	x	-0.915014	x	3	0	0
K	0.1679	0.485036	x	-0.198731	x	-0.824145	x	3	0	0
K	0.60168	0.392922	x	-0.123101	x	-0.448636	x	3	0	0
K	0.63042	0.666076	x	0.3505543	x	-0.436843	x	3	0	0
K	-0.2604	-0.308652	x	-0.214716	x	-1.081038	x	3	0	0
K	0.60476	0.389749	x	0.0834285	x	0.350872 G	x	2	0.333	0
K	0.18734	0.011891	x	0.4836191	x	0.1052205 B		2	0	0
K	0.75756	-0.094995	x	0.0833199	x	0.3785439	x	3	0	0
	1.14838	0.341958	x	0.1484453	x	0.3727452 B		2	0	0
	1.69166	2.033703 GS		0.1882032 GS		1.4959009 FGS		0	0	0
K	0.26999	0.0365	x	-0.375144	x	-0.429565	x	3	0	0
K	0.53694	0.626975	x	0.0388917	x	-0.377528	x	3	0	0
K	-0.0789	-0.100901	x	-0.451624	x	-0.638738	x	3	0	0
K	-0.1693	-0.354231	x	-0.068609	x	-1.21953	x	3	0	0
K	0.54974	0.256278	x	-0.026224	x	0.3175442	x	3	0	0
K	0.00863	-0.382351	x	-0.408895	x	-1.15957	x	3	0	0
K	0.44287	0.12793	x	-0.227381	x	-0.403101	x	3	0	0
K	0.33306	0.155619	x	-0.168537	x	-0.777879	x	3	0	0
K	0.16007	0.424056	x	-0.377044	x	-0.75009	x	3	0	0
K	0.45026	0.455646	x	-0.221374	x	-0.043214	x	3	0	0
K	0.68954	0.492481	x	0.1792303	x	-0.260374	x	3	0	0
K	-0.3368	-0.380564	x	-0.235964	x	-1.148367	x	3	0	0
K	0.66389	0.837403	x	0.1826754	x	-0.067074 G	x	2	0.333	0
K	0.1144	0.407364	x	0.5912603	x	-0.623316	x	3	0	0
K	0.78693	0.18178	x	0.12192	x	0.0446634	x	3	0	0
	0.79763	0.25767 G	x	0.2222183	x	0.1402876	x	2	0.333	0
	2.37995	2.218846 FGS		0.9201763 GS		1.7266811 FGS		0	0	0
K	0.05162	0.183307	x	-0.503652	x	-0.649229	x	3	0	0
K	0.64277	0.138186	x	-0.155927	x	0.0276136	x	3	0	0
K	0.16371	0.332189	x	0.2515886	x	-0.507547	x	3	0	0
	0.99872	1.102829 G	x	0.6171262 G	x	-0.003807 G	x	0	1	0
K	1.05446	0.713664	x	0.0044842	x	0.4691979	x	3	0	0
K	0.45858	0.035084	x	-0.026734	x	-0.722242	x	3	0	0

K	0.63644	0.62182	x	0.0870078	x	0.1365632	x	3	0	0
K	0.19329	-0.124801	x	-0.078805	x	-0.69268	x	3	0	0
K	0.20485	0.079153	x	-0.480246	x	-0.678841	x	3	0	0
K	0.38105	0.241353	x	-0.19637	x	-0.631632	x	3	0	0
K	0.64084	0.044155	x	0.1094067	x	-0.477844	x	3	0	0
	0.8718	0.774783 G	x	0.0097828 G	x	1.1248158 G	x	0	1	0
K	0.86637	0.655074	x	-0.114669	x	0.2787056	x	3	0	0
K	0.37965	0.168408	x	0.2779426	x	-0.5655	x	3	0	0
K	0.45373	0.411395	x	0.6203682	x	-0.652483	x	3	0	0
K	0.22476	-0.05813	x	-0.469442	x	-0.856781	x	3	0	0
	2.54158	2.663631 FGS		1.3522873 FGS		3.0947509 FGS		0	0	0
K	-0.1091	-0.002372	x	-0.806367	x	-0.109562	x	3	0	0
K	0.74185	0.337892	x	-0.094257	x	-0.07729	x	3	0	0
K	0.13966	0.287747	x	0.2648245	x	-0.327247	x	3	0	0
	1.40376	0.430178 FG		0.1735286 G	x	0.7268553 G	x	0	0.667	0
K	1.06607	0.70864	x	-0.260932	x	0.5809591	x	3	0	0
K	0.40244	0.045992	x	-0.146478	x	-0.500768	x	3	0	0
K	0.48085	0.704722	x	0.289797	x	0.3263478	x	3	0	0
K	0.13536	-0.090973	x	-0.037385	x	-0.730837	x	3	0	0
K	0.35305	0.258053	x	-0.515609	x	-0.541781	x	3	0	0
K	0.30003	0.122796	x	-0.180459	x	-0.435876	x	3	0	0
K	0.80581	0.203303	x	0.0569316	x	-0.672415	x	3	0	0
K	0.83916	0.909353 G	x	0.0046726 G	x	0.8122302 G	x	0	1	0
K	0.86098	1.144197 G	x	0.0844114	x	0.0022672	x	2	0.333	0
K	0.38886	0.110203	x	0.3047299	x	-0.93395	x	3	0	0
K	0.48021	0.469449	x	0.5441482	x	-0.59267	x	3	0	0
K	-0.0373	-0.012257	x	-0.031824	x	-1.254199	x	3	0	0
	2.92844	1.061294 FGS		1.3972748 GS		0.7833954 FGS		0	0	0
	1.29163	0.735524 FG		0.0452581 G	x	0.7340606 G	x	0	0.667	0
K	0.31503	0.525221	x	0.3893044	x	0.3736591	x	3	0	0
	1.16986	0.770051 G	x	0.0890972 G	x	0.7809855 G	x	0	1	0
K	0.76573	0.386685	x	0.0017901	x	0.0966823	x	3	0	0
K	0.87744	0.613636	x	0.2494601	x	0.3125304	x	3	0	0
K	0.38016	0.298701	x	-0.206267	x	-0.484872	x	3	0	0
K	0.22169	0.119864	x	-0.446719	x	-0.43729	x	3	0	0
K	0.51732	0.660562	x	-0.531429	x	-0.356727	x	3	0	0
K	0.79832	0.510917	x	0.1536834	x	0.1365022	x	3	0	0
K	0.88731	0.972197	x	-0.262272	x	-0.006353	x	3	0	0
K	0.43124	0.407841	x	-0.201049	x	-0.293695	x	3	0	0
K	0.73903	0.616646	x	-0.131951	x	-0.50704	x	3	0	0
K	-0.1377	-0.506062	x	-0.795744	x	-1.425552	x	3	0	0
K	0.87829	0.678095	x	0.3643601	x	-0.053438	x	3	0	0
K	0.87927	1.063358	x	1.235414	x	0.0411579	x	3	0	0
K	-0.3796	-0.771481	x	-0.252912	x	-1.612175	x	3	0	0
	1.90073	0.766888 FGS		4.2421044 GS		3.4318459 FGS		0	0	0
	0.98879	0.361709 G	x	-0.240911 G	x	0.579188 FG		0	0.667	0
K	0.31139	0.540246	x	0.3274718	x	0.3192509	x	3	0	0
K	1.08494	0.921449 G	x	0.3744489 G	x	0.4607796 G	x	0	1	0
K	0.77695	0.230731	x	-0.083099	x	-0.262739	x	3	0	0
K	0.87135	0.36677	x	0.2611205	x	0.0496458	x	3	0	0
K	0.36024	0.245079	x	-0.23148	x	-0.491087	x	3	0	0
K	0.29651	0.035871	x	-0.3146	x	-0.764998	x	3	0	0
K	0.60488	-0.099749	x	-0.054933	x	-0.682993	x	3	0	0

K	0.78913	0.875182	x	-0.012894	x	-0.033117	x	3	0	0
K	0.84753	1.079136	x	-0.127493	x	0.1341345	x	3	0	0
K	0.46376	0.306588	x	-0.291922	x	-0.604161	x	3	0	0
K	0.91473	0.421013	x	-0.208577	x	-0.075449 G	x	2	0.333	0
K	-0.3218	-0.336765	x	-0.838605	x	-1.488684	x	3	0	0
K	0.76391	0.804786	x	0.1746266	x	-0.093879	x	3	0	0
K	0.83922	1.008344	x	1.0761374	x	0.3697052	x	3	0	0
K	-0.2682	-0.99675	x	-0.253796	x	-1.730722	x	3	0	0
	3.11844	1.709989 FG		1.3352138 G	x	1.4915313 FG		0	0.333	0
K	0.65298	0.445627	x	-0.327434	x	0.1294856	x	3	0	0
K	1.11209	1.079565	x	0.0975885	x	0.7340606	x	3	0	0
K	-0.2562	0.469005	x	-0.043276	x	-0.39533	x	3	0	0
K	0.79937	0.486164	x	0.2987718	x	-0.072168	x	3	0	0
K	0.92726	0.811179	x	-0.189258	x	0.7543299	x	3	0	0
K	0.07207	-0.145362	x	-0.671164	x	-0.860357	x	3	0	0
K	0.62963	0.526691	x	-0.245072	x	0.0832944	x	3	0	0
K	0.33934	0.082891	x	-0.296958	x	-0.851364	x	3	0	0
K	0.18744	0.244393	x	0.1105083	x	-0.567242	x	3	0	0
K	0.49086	0.663993	x	-0.284069	x	-0.228744	x	3	0	0
K	0.18317	0.261164	x	-0.46026	x	-0.37681	x	3	0	0
K	0.80651	0.153177	x	-0.343114	x	-0.37751	x	3	0	0
K	0.85544	0.04922	x	-0.510302	x	-0.083348	x	3	0	0
K	0.55802	0.167996	x	-0.057104	x	-0.264452	x	3	0	0
K	0.41462	0.529307	x	-0.063823	x	-0.298077	x	3	0	0
K	0.63419	0.095366	x	0.3273204	x	-0.268618	x	3	0	0
	2.02156	2.514309 FG		1.2067215 G	x	-0.395575 FG		0	0.333	0
K	0.75335	0.596481	x	-0.342223	x	0.0585569	x	3	0	0
K	1.31941	1.186685	x	0.0887257	x	0.7688121	x	3	0	0
K	-0.1655	0.393468	x	0.2402287	x	-0.357056	x	3	0	0
K	0.92283	0.532746	x	0.493356 G	x	0.060751	x	2	0.333	0
K	0.92554	0.739184	x	-0.244271	x	0.6658833	x	3	0	0
K	-0.0363	-0.440525	x	-0.571901	x	-0.788317	x	3	0	0
K	0.73018	0.297199	x	-0.055056	x	-0.153436	x	3	0	0
K	0.18839	-0.004395	x	-0.16063	x	-0.826732	x	3	0	0
K	0.21917	0.152872	x	0.1055608	x	-0.576335	x	3	0	0
K	0.56974	0.287981	x	-0.370962	x	-0.23389	x	3	0	0
K	0.21961	0.025581	x	-0.538657	x	-0.379287	x	3	0	0
K	0.76323	-0.350709	x	-0.33182	x	-0.58555	x	3	0	0
K	1.15755	0.27892	x	-0.674634	x	-0.402364	x	3	0	0
K	0.67569	0.34987	x	-0.187688	x	-0.7867	x	3	0	0
K	0.45542	0.483	x	-0.094599	x	-0.282073	x	3	0	0
K	0.53236	0.268824	x	0.0693688	x	-0.494616	x	3	0	0
	2.49779	0.983451 CFG		3.7566776 CFG		1.8438912 CFG		0	0	0
	2.49888	1.549968 FGS		1.3643601 FGS		0.5688014 FGS		0	0	0
K	0.17553	0.369546	x	-0.169121	x	-0.758589	x	3	0	0
K	0.21404	0.193301	x	-0.240139	x	0.0194628 G	x	2	0.333	0
K	0.33039	-0.15703	x	-0.191071	x	-0.304938	x	3	0	0
K	-0.0854	-0.285005	x	-0.45646	x	-0.960477	x	3	0	0
K	0.5015	0.370209	x	-0.561095	x	-0.234301	x	3	0	0
K	-0.092	0.006884	x	0.0463205	x	-0.695677	x	3	0	0
K	1.22888	0.563571 G	x	-0.32398	x	0.0819587	x	2	0.333	0
K	0.5685	0.342042 G	x	-0.2941	x	-0.582861	x	2	0.333	0
K	0.66841	0.23098	x	-0.379971	x	-0.484484	x	3	0	0

K	0.52046	0.331856	x	0.1707662	x	-0.414768	x	3	0	0
K	0.40764	0.056941	x	-0.501556	x	-0.889585	x	3	0	0
K	-0.6474	-0.692601	x	0.1387674	x	-1.109298	x	3	0	0
K	-0.6554	-0.654088	x	-0.743981	x	-1.249625	x	3	0	0
K	0.65014	0.495179	x	0.1804752	x	-0.382278	x	3	0	0
K	0.4609	-0.235075	x	0.0009412	x	-0.522416	x	3	0	0
	2.06168	1.475372	CFG	1.1908239	CG	2.552895	CFG	0	0	0
	2.09121	0.711677	FGS	0.9528805	FGS	0.583815	FGS	0	0	0
K	0.19912	0.283309	x	-0.196063	x	-0.878912	x	3	0	0
K	0.00629	0.145446	x	-0.048675	G x	0.0789638	G x	1	0.667	0
K	0.29415	-0.23423	x	-0.154935	x	-0.454924	x	3	0	0
K	-0.1319	-0.115708	x	-0.53138	x	-1.128783	x	3	0	0
K	0.47951	0.498132	x	-0.593745	x	-0.152175	x	3	0	0
K	-0.0935	-0.026656	x	0.004998	x	-0.709785	x	3	0	0
K	1.07919	0.00481	G x	-0.292046	x	0.2049426	G x	1	0.667	0
K	0.92828	0.048168	x	-0.521661	x	-0.374677	x	3	0	0
K	0.68099	0.269206	x	-0.329919	x	-0.21454	x	3	0	0
K	0.38222	0.467789	x	0.1783329	x	-0.300609	x	3	0	0
K	0.40688	-0.06272	x	-0.294603	x	-0.744215	x	3	0	0
K	-0.617	-0.662102	x	-0.006646	x	-1.075023	x	3	0	0
K	-0.5341	-0.496053	x	-0.846767	x	-1.365906	x	3	0	0
K	0.60686	0.414669	x	-0.031308	x	-0.734918	x	3	0	0
K	0.48248	-0.108663	x	-0.198148	x	-0.243377	x	3	0	0
	3.40203	1.884387	GS	0.5673872	FGS	4.3652376	FGS	0	0	0
	3.91233	2.289122	FGS	4.0461842	GS	1.0338181	FGS	0	0	0
K	0.58784	0.331222	x	-0.013063	x	0.0289856	x	3	0	0
K	0.03682	-0.468318	x	-0.242436	x	-0.931337	x	3	0	0
K	-0.0403	0.017754	x	-0.120093	x	-0.669568	x	3	0	0
K	0.93474	0.781489	G x	-0.104632	G x	-0.173182	x	1	0.667	0
K	-0.5094	-0.75099	x	-0.378069	x	-1.512619	x	3	0	0
K	0.73159	0.391375	x	0.0579242	x	-0.238698	x	3	0	0
K	0.41913	0.417513	x	0.0365229	x	-0.298071	x	3	0	0
	1.57454	-0.05077	FG	-0.735176	G x	0.0934634	G x	0	0.667	0
K	-0.5347	-1.126811	x	-0.549681	x	-0.903848	x	3	0	0
K	0.83328	1.096826	G x	-0.0718	x	-0.107149	x	2	0.333	0
K	0.52402	0.174485	x	-0.076702	x	0.0797985	x	3	0	0
K	0.22522	-0.217934	x	-0.088658	x	-0.506095	x	3	0	0
K	0.53426	0.309171	x	0.0570788	x	0.0787969	x	3	0	0
K	-0.4169	-0.696811	x	-0.253676	x	-0.979698	x	3	0	0
K	0.39386	0.135265	x	-0.179444	x	-0.110949	x	3	0	0
	1.91361	2.325593	GS	-0.04003	FGS	-3.439969	FGS	0	0	0
	3.79315	3.983451	FGS	0.8228199	GS	6.1174949	FGS	0	0	0
K	0.40387	0.349367	x	-0.038058	x	-0.065234	x	3	0	0
K	0.2843	-0.231229	x	-0.259597	x	-0.720351	x	3	0	0
K	0.04334	0.068144	x	-0.230621	x	-0.500433	x	3	0	0
K	0.96093	0.625735	G x	-0.080563	x	0.2726569	x	2	0.333	0
K	-0.5461	-0.756735	x	-0.479245	x	-1.410448	x	3	0	0
K	0.81458	0.335776	x	-0.129253	x	0.2797387	x	3	0	0
K	0.44352	0.293052	x	0.0678214	x	-0.021784	x	3	0	0
	1.66963	0.309598	FG	0.174059	G x	0.294404	G x	0	0.667	0
K	-0.5984	-1.151543	x	-0.550404	x	-0.954961	x	3	0	0
K	0.95269	0.449769	G x	-0.185208	G x	0.0325902	x	1	0.667	0
K	0.55325	0.182257	x	0.2219454	x	0.0755991	x	3	0	0

K	0.25885	-0.170713	x	-0.317591	x	-0.280997	x	3	0	0
K	0.54885	0.290286	x	0.1068536	x	0.1578122	x	3	0	0
K	-0.4138	-0.689508	x	-0.243719	x	-0.892532	x	3	0	0
K	0.47444	-0.051511	x	-0.072734	x	-0.297414	x	3	0	0
	1.67112	2.136307 FGS		-0.372605 FGS		4.9813948 FGS		0	0	0
K	1.32318	1.730894	x	-0.245284	x	1.4828016	x	3	0	0
K	0.63073	0.087437	x	-0.47877	x	0.0702718	x	3	0	0
	1.10031	0.511151 FG		-0.068419 G	x	0.3979744 G	x	0	0.667	0
K	0.79956	-0.102205	x	-0.565251	x	-0.38342	x	3	0	0
K	0.36029	0.021686	x	-0.120607	x	-0.100319	x	3	0	0
K	0.13727	-0.31223	x	-0.416165	x	-0.615405	x	3	0	0
K	0.66052	0.258506	x	-0.238838	x	-0.064641	x	3	0	0
	1.56585	0.649794 FG		0.042432 G	x	0.640739 G	x	0	0.667	0
K	0.15635	-0.191881	x	-0.249749	x	-0.153171	x	3	0	0
K	0.10583	-0.81122 F	x	-0.385142	x	-0.54342	x	2	0	0.333
K	0.35832	0.096075	x	-0.205805	x	0.4423482	x	3	0	0
K	0.49415	0.440148	x	0.0448877	x	-0.019735	x	3	0	0
K	-0.486	-0.736454	x	-1.019136	x	-0.836456	x	3	0	0
K	-0.2975	-0.388465	x	-0.821012	x	-0.621309	x	3	0	0
K	0.62319	-0.241087	x	-0.414629	x	0.2259137	x	3	0	0
K	0.82175	0.477784	x	0.4234801	x	0.3956113	x	3	0	0
	1.9635	1.799654 FGS		-0.459541 FGS		-0.635889 FGS		0	0	0
K	1.26015	1.756257	x	0.0356649	x	1.4351684	x	3	0	0
K	0.68457	0.308051	x	-0.384747	x	-0.048268	x	3	0	0
	0.71759	0.778273 G	x	0.1926747 G	x	0.0391586 G	x	0	1	0
K	0.72562	-0.052037	x	-0.213749	x	-0.095673 G	x	2	0.333	0
K	0.35673	0.048375	x	-0.380779	x	-0.217414	x	3	0	0
K	0.28828	-0.121282	x	-0.263995	x	-0.976468	x	3	0	0
K	0.78562	-0.013415	x	0.0330942 G	x	-0.330788	x	2	0.333	0
	1.60343	0.329531 FG		-0.03308 G	x	-0.172768	x	1	0.333	0
K	0.21749	-0.246294	x	-0.197058	x	-0.127871	x	3	0	0
K	0.07523	-0.47747	x	-0.468661	x	-0.254661	x	3	0	0
K	0.39146	0.152108	x	-0.099332	x	0.0942598	x	3	0	0
K	0.46983	0.03959	x	-0.160555	x	-0.065875	x	3	0	0
K	-0.6572	-0.641748	x	-1.113279	x	-0.886047	x	3	0	0
K	-0.2122	-0.404945	x	-0.72081	x	-0.53834	x	3	0	0
K	0.6285	0.171918	x	-0.12576	x	0.2616637	x	3	0	0
K	0.78401	0.670568	x	0.5222747	x	0.1855791	x	3	0	0
	4.47072	2.735524 FGS		3.6571419 FGS		2.0996332 FGS		0	0	0
K	0.73317	0.941377	x	0.180003	x	0.5455585	x	3	0	0
K	0.74909	-0.384507	x	0.2287552 G	x	0.9284891 FG		1	0.333	0
K	0.03409	-0.0568	x	-0.436329	x	-0.255384	x	3	0	0
K	-0.4148	-0.396033	x	-0.545159	x	-1.256051	x	3	0	0
K	0.38461	0.340613	x	0.2260439	x	-0.244194	x	3	0	0
K	0.8761	0.619072	x	0.1493472	x	0.1243319	x	3	0	0
K	0.54757	0.44825	x	-0.254828	x	0.0983821	x	3	0	0
K	0.65911	0.261592	x	-0.138531	x	-0.461325	x	3	0	0
K	0.22611	-0.539504	x	0.0131621	x	-1.227968	x	3	0	0
K	0.37576	0.035388	x	-0.497735	x	-0.284415	x	3	0	0
K	0.9461	-0.13506 FG		0.0494354 G	x	-0.507468 FG		0	0.333	0
K	0.03972	-0.094099	x	-0.109388	x	-0.605955	x	3	0	0
K	0.14536	-0.593198	x	-0.020032	x	-0.446995	x	3	0	0
	0.82701	-0.502244 FG		-0.150213	x	-0.116082	x	2	0	0

K	0.91079	0.134296	x	0.3803017	x	0.3787125	x	3	0	0
K	-0.527	-0.893534	x	-0.584752	x	-1.121047	x	3	0	0
	3.27289	1.320486 FGS		1.7793976 FGS		1.1462199 FGS		0	0	0
K	0.76326	0.975859	x	0.1978687	x	0.4790653	x	3	0	0
K	0.72259	0.214064 G	x	-0.194607 G	x	-0.563322 FG		0	0.667	0
K	0.0849	-0.138825	x	-0.410868	x	-0.150809	x	3	0	0
K	-0.4834	-0.531502	x	-0.558699	x	-0.497733	x	3	0	0
K	0.43454	0.036169	x	0.2818476	x	-0.182273	x	3	0	0
K	0.87767	0.434902	x	0.2874732	x	0.5131101	x	3	0	0
K	0.53797	0.489424	x	-0.157309	x	0.2804121	x	3	0	0
K	0.63391	-0.144672	x	0.0498843	x	-0.074252	x	3	0	0
K	0.09276	-0.66534	x	-0.083799	x	-1.275372	x	3	0	0
K	0.5362	-0.090828	x	-0.285373	x	-0.675492	x	3	0	0
K	0.75239	0.398799 FG		-0.118504	x	-1.125968 FG		1	0	0
K	0.0346	-0.102026	x	-0.096805	x	-0.666728	x	3	0	0
K	-0.1364	-0.501516	x	0.1373915	x	-0.831905	x	3	0	0
K	0.73832	-0.230415 FG		0.0763794	x	-0.755195 FG		1	0	0
K	1.07522	0.119864	x	0.0266647	x	0.0776068	x	3	0	0
K	-0.543	-0.848142	x	-0.487053	x	-1.481731	x	3	0	0
	0.75611	0.361793 C		-0.427917 C		0.1137315 C		0	0	0
K	0.28662	-0.224834	x	-0.188142	x	-0.18803	x	3	0	0
K	0.59345	0.202817	x	-0.028621	x	0.1410723	x	3	0	0
K	0.45765	0.406553	x	-0.014779	x	0.214143	x	3	0	0
K	-0.171	-0.248896	x	-0.169225	x	-0.770117	x	3	0	0
K	-0.4377	-0.182242	x	-0.860592	x	-0.601275	x	3	0	0
K	0.57877	0.44047	x	-0.467434	x	0.2214192	x	3	0	0
K	0.48574	0.296639	x	-0.438783	x	-0.205905	x	3	0	0
K	1.08314	1.204878	x	0.2667623	x	0.8920903	x	3	0	0
K	0.37874	0.26901	x	0.0493184	x	-0.233224	x	3	0	0
K	0.08824	0.2481	x	-0.075876	x	-0.563688	x	3	0	0
K	0.21141	-0.090447	x	-0.478721	x	-0.314514	x	3	0	0
K	0.29535	-0.114509	x	0.3496688	x	-0.470968	x	3	0	0
K	0.5842	0.552734	x	-0.009762	x	0.1035981 G	x	2	0.333	0
K	0.40909	0.454056	x	0.0395803	x	-0.049876	x	3	0	0
K	-0.3464	-0.451526	x	-0.593157	x	-1.039858	x	3	0	0
K	0.58003	0.729772	x	-0.116563	x	0.2736913	x	3	0	0
	0.85508	0.463636 C		-0.139796 C		0.2561459 C		0	0	0
K	0.35022	-0.189709	x	-0.269689	x	-0.070487	x	3	0	0
K	0.64513	0.505014	x	-0.064798	x	0.2274666	x	3	0	0
K	0.42064	0.449102	x	-0.008031	x	0.3149889	x	3	0	0
K	-0.0379	-0.540418	x	-0.280836	x	-0.714888	x	3	0	0
K	-0.4466	-0.342312	x	-0.851615	x	-0.358313	x	3	0	0
K	0.72575	0.495376	x	-0.277619	x	0.5233404	x	3	0	0
K	0.49094	0.056918	x	-0.39526	x	-0.301624	x	3	0	0
K	0.99925	1.183354	x	0.2337232	x	1.1605451	x	3	0	0
K	0.72665	0.263655	x	-0.218722	x	-0.3969	x	3	0	0
K	0.06979	0.299668	x	-0.085476	x	-0.238077	x	3	0	0
K	-0.0658	-0.352156	x	-0.338146	x	-0.524346	x	3	0	0
K	0.33879	0.00593	x	0.3113534	x	-0.50883	x	3	0	0
K	0.49919	0.558192	x	0.0501429	x	-0.237945	x	3	0	0
K	0.44301	0.292882	x	0.1428339	x	-0.045811	x	3	0	0
K	-0.2399	-0.533598	x	-0.605514	x	-1.020066	x	3	0	0
K	0.44423	0.662579	x	-0.113094	x	0.1731593	x	3	0	0

	2.21575	1.045068	FGS		0.562505	GS		1.3665615	FGS		0	0	0
K	0.16033	-0.321132	x		-0.359247	x		-0.285777	x		3	0	0
K	0.44063	-0.162723	x		-0.181432	G	x	0.0304339	FG		1	0.333	0
K	1.12459	1.124309	x		0.9180743	x		1.2761722	x		3	0	0
K	0.38315	0.185091	x		0.2022588	x		0.2129471	x		3	0	0
K	0.26626	0.035927	x		-0.249095	x		0.120134	x		3	0	0
K	0.65765	0.414938	x		0.1560838	x		0.4767492	x		3	0	0
K	3.05367	4.180825	x		1.6915487	x		3.3319361	x		3	0	0
K	0.42368	-0.219096	x		-0.410094	x		-0.197265	x		3	0	0
K	0.79342	0.032505	FG		-0.084922	G	x	0.3407594	x		1	0.333	0
K	0.34023	0.338935	x		-0.041795	x		0.3385391	x		3	0	0
K	0.00675	-0.19697	x		-0.256412	x		-0.393645	x		3	0	0
K	0.53226	0.711368	x		0.4143054	x		-0.16562	x		3	0	0
K	0.636	0.113718	x		0.0604492	x		0.3139102	x		3	0	0
K	0.55574	0.305043	x		-0.163169	x		-0.013327	x		3	0	0
K	0.64728	0.379453	x		0.0862698	x		0.0834837	x		3	0	0
K	0.5089	0.609993	x		-0.13314	x		-0.051296	x		3	0	0
	1.42168	1.372954	FGS		4.3733489	GS		1.9191579	FGS		0	0	0
K	0.20611	-0.275771	x		-0.313152	x		-0.128274	x		3	0	0
K	0.76665	-0.011357	x		-0.006247	G	x	0.0378413	FG		1	0.333	0
K	1.06701	1.182263	x		0.818806	x		1.2812255	x		3	0	0
K	0.45533	0.285169	x		0.0364183	x		0.0414987	x		3	0	0
K	0.23361	-0.016254	x		-0.15297	x		-0.006993	x		3	0	0
K	0.48539	0.265345	x		0.2736754	x		0.4630695	x		3	0	0
K	3.01228	3.862207	x		1.6493465	x		3.5317597	x		3	0	0
K	0.26918	-0.370194	x		-0.243234	x		-0.120715	x		3	0	0
	1.12349	0.047468	FG		-0.305188	G	x	0.0722998	x		1	0.333	0
K	0.28984	0.201066	x		-0.044594	x		0.504686	x		3	0	0
K	0.06509	-0.300257	x		-0.321331	x		-0.491943	x		3	0	0
K	0.58798	0.32516	x		0.1733443	x		0.2453442	x		3	0	0
K	0.68441	0.46381	x		0.0302548	x		0.6122342	x		3	0	0
K	0.7814	0.442822	x		0.0869427	x		0.0846805	x		3	0	0
K	0.73659	0.483618	x		-0.155546	x		0.4152961	x		3	0	0
K	0.85181	0.706279	G	x	-0.084922	x		0.4504419	x		2	0.333	0
	1.99965	1.367136	FGS		1.0238164	FGS		1.0415566	FGS		0	0	0
K	-0.3131	-0.534688	x		-0.488712	x		-0.078587	x		3	0	0
	0.8665	0.765169	G	x	0.2093293	G	x	0.1914155	x		1	0.667	0
K	0.25598	0.107932	x		-0.20285	x		0.0941016	x		3	0	0
K	0.73251	1.120701	x		-0.004596	x		1.0359509	x		3	0	0
K	-0.1815	0.053691	x		-0.315272	x		0.157038	x		3	0	0
K	-0.3142	-0.780431	x		-0.227758	x		-0.495305	x		3	0	0
K	1.16439	2.303125	x		-0.266332	x		0.7625872	x		3	0	0
K	0.75139	0.485545	G	x	-0.153203	x		0.3391243	x		2	0.333	0
K	0.73332	0.532377	x		-0.385396	x		0.5979111	x		3	0	0
K	0.51	0.22095	x		0.0642306	x		0.1413212	x		3	0	0
K	-0.7334	-0.453048	x		-0.920894	x		-0.556689	x		3	0	0
K	0.08886	-0.216293	x		0.6242209	x		-0.499559	x		3	0	0
K	0.60715	0.628952	G	x	-0.057104	x		0.1330789	x		2	0.333	0
K	0.86049	0.373657	G	x	0.268616	x		0.239244	x		2	0.333	0
K	0.30431	-0.19923	x		0.0663267	x		-0.132096	x		3	0	0
K	0.73311	-0.297643	x		0.1426041	x		0.0980953	x		3	0	0
	2.0083	1.701308	FGS		0.6494883	FGS		1.173791	FGS		0	0	0
K	-0.2118	-0.477948	x		-0.559937	x		-0.071412	x		3	0	0

K	0.79037	0.34978 FG		0.1189736 G	x	0.1958749	x	1	0.333	0
K	0.31793	0.115576	x	-0.187866	x	0.3082632	x	3	0	0
K	0.64505	0.950945	x	-0.099664	x	1.137075	x	3	0	0
K	-0.0444	0.028897	x	-0.15777	x	0.0733424	x	3	0	0
K	-0.2363	-0.987007	x	-0.20526	x	-0.863851	x	3	0	0
K	1.44378	2.392299	x	0.2328028	x	0.9003155	x	3	0	0
K	0.70142	0.12998 FG		-0.270385	x	0.2282414	x	2	0	0
K	0.70495	0.567592	x	-0.3676	x	0.5834069	x	3	0	0
K	0.23992	-0.070717	x	0.1595813	x	0.0116114	x	3	0	0
K	-0.7202	-0.589376	x	-0.832378	x	-0.480211	x	3	0	0
K	0.09324	-0.219892	x	0.6159184	x	-0.483821	x	3	0	0
K	0.77519	0.530055 G	x	0.0109418	x	0.1161876	x	2	0.333	0
K	0.88749	0.79835 G	x	0.3671862	x	0.1601759	x	2	0.333	0
K	0.41706	-0.382739	x	0.1289975	x	0.0288128	x	3	0	0
K	0.8868	-0.597165 F	x	0.1412498	x	-0.217693	x	2	0	0.333
	2.04442	2.435963 FGS		0.7502513 FGS		1.7035335 FGS		0	0	0
K	1.50943	1.78986	x	1.1206579	x	1.9603267	x	3	0	0
K	-0.2825	-0.511604	x	-0.018863	x	-0.666132	x	3	0	0
K	-0.0829	0.176159	x	0.0847663	x	-0.058321	x	3	0	0
K	0.48706	-0.050161	x	-0.016721	x	-0.390108	x	3	0	0
K	-0.1943	-0.410233	x	-0.423657	x	-0.150523	x	3	0	0
K	0.30684	0.47176	x	0.3170024	x	0.4693778	x	3	0	0
K	-0.2678	-0.303662	x	-0.182873	x	-0.27095	x	3	0	0
K	0.03941	-0.251209	x	-0.34753	x	-0.047139	x	3	0	0
K	0.60676	0.424775	x	-0.078763 G	x	0.19093	x	2	0.333	0
K	0.42851	-0.211077	x	-0.126943	x	-0.049875	x	3	0	0
K	0.04213	0.125181	x	-0.168829	x	-0.018381	x	3	0	0
K	0.52089	-0.026519	x	-0.142945	x	-0.157955	x	3	0	0
K	-0.01	-0.010039	x	-0.317005	x	-0.276944	x	3	0	0
K	0.32755	0.112405	x	-0.205708	x	0.1791195	x	3	0	0
K	0.37697	-0.033213	x	0.1195615	x	0.252662	x	3	0	0
	0.85196	-0.375712 FG		-0.320138	x	-0.078385 FG		1	0	0
	1.54924	2.761676 FGS		1.9528805 FGS		0.9469503 FGS		0	0	0
K	1.47018	1.619027	x	0.9213994	x	2.0270006	x	3	0	0
K	-0.2252	-0.627472	x	-0.047414	x	-0.559146	x	3	0	0
K	-0.0327	0.250421	x	0.0482718	x	-0.012371	x	3	0	0
K	0.23378	0.106717	x	0.2280919	x	0.1645944	x	3	0	0
K	-0.1911	-0.291653	x	-0.465343	x	-0.27024	x	3	0	0
K	0.3057	0.465442	x	0.3489714	x	0.4811078	x	3	0	0
K	-0.1914	-0.238358	x	-0.084774	x	-0.107631	x	3	0	0
K	0.0463	-0.142934	x	-0.145938	x	-0.055191	x	3	0	0
K	0.66526	0.388264	x	0.1061267 G	x	0.3189107	x	2	0.333	0
K	0.24843	-0.053157	x	0.1636456	x	-0.051262	x	3	0	0
K	-0.1681	0.095631	x	-0.046682	x	-0.032161	x	3	0	0
K	0.26478	0.063056	x	-0.128298	x	-0.161576	x	3	0	0
K	0.09787	-0.085118	x	-0.27164	x	-0.292481	x	3	0	0
K	0.4251	-0.355718	x	-0.123193	x	0.125159	x	3	0	0
K	0.35045	0.098281	x	-0.103563	x	0.3419644	x	3	0	0
	0.72192	-0.532582 FG		-0.11578 G	x	-0.614528 F	x	0	0.333	0.333
	1.95919	1.275043 CFG		1.3717397 CFG		0.3960262 CFG		0	0	0
K	1.17088	1.288232	x	-0.077644	x	0.5527394	x	3	0	0
K	0.1502	-0.116613	x	-0.262294	x	0.1426006	x	3	0	0
K	0.07938	-0.028017	x	0.3691611	x	-0.155607	x	3	0	0

K	0.49162	0.259086	x	0.1109489	x	0.1675063	x	3	0	0
K	0.29432	0.553794	x	0.3872449	x	0.2903569	x	3	0	0
K	0.43562	-0.258041	x	-0.335905	x	-0.034308	x	3	0	0
K	0.34606	0.407404	x	0.128503	x	0.2193154	x	3	0	0
K	0.35254	-0.107919	x	-0.393882	x	0.1491707	x	3	0	0
K	0.05939	-0.113666	x	-0.713642	x	-0.089004	x	3	0	0
K	0.27754	0.215331	x	0.0221985	x	0.0301275	x	3	0	0
K	0.52649	0.135309	x	0.0075493	x	-0.233203	x	3	0	0
K	-0.0535	-0.29232	x	0.2165693	x	-0.623232	x	3	0	0
K	-0.282	-0.419015	x	-0.328839	x	-0.274214	x	3	0	0
K	0.33453	0.065267	x	-0.024348	x	0.1411851	x	3	0	0
K	0.34843	0.001536	x	-0.419335	x	-0.584236	x	3	0	0
K	1.99707	1.670672	x	0.2710475	x	1.7613514	x	3	0	0
	1.61992	1.94642	CFG	1.3803017	CFG	0.6209134	CFG	0	0	0
K	1.19083	0.964296	x	0.1796571	x	0.4905452	x	3	0	0
K	-0.0015	-0.211854	x	-0.33182	x	0.0705104	x	3	0	0
K	0.00199	-0.028603	x	0.3869616	x	-0.261574	x	3	0	0
K	0.31073	0.286726	x	-0.012867	x	0.0920224	x	3	0	0
K	0.21914	0.403489	x	0.2061486	x	0.3203863	x	3	0	0
K	0.37787	-0.140374	x	-0.238269	x	-0.090338	x	3	0	0
K	0.30934	0.322062	x	0.1768768	x	0.2249319	x	3	0	0
K	0.34302	-0.287196	FG	-0.645233	x	-0.159544	x	2	0	0
K	0.01843	-0.473653	x	-0.805879	x	-0.339501	x	3	0	0
K	0.39527	0.322273	x	0.0672639	x	0.1037213	x	3	0	0
K	0.51656	0.101128	x	-0.054933	x	-0.063386	x	3	0	0
K	-0.1043	-0.493517	x	0.2301009	x	-0.605212	x	3	0	0
K	-0.308	-0.425535	x	-0.245317	x	-0.384776	x	3	0	0
K	0.36633	0.095787	x	0.0596634	x	0.0492825	x	3	0	0
K	0.19084	-0.110525	x	-0.22604	x	-0.347492	x	3	0	0
K	2.05586	1.714665	x	0.1959856	x	1.9344004	x	3	0	0
	1.96394	2.813526	FGS	3.0303592	FGS	3.4117802	FGS	0	0	0
	2.54557	-0.264476	FGS	0.6633738	FGS	1.0049632	FGS	0	0	0
K	-0.1488	-0.11122	x	-0.370463	x	-0.067464	x	3	0	0
K	-0.355	-0.145261	x	0.0495832	x	-0.356312	x	3	0	0
K	0.26903	0.500472	x	0.391319	x	0.4819182	x	3	0	0
K	1.26321	1.368057	x	0.3277122	x	1.0906238	x	3	0	0
K	0.32235	0.230288	x	-0.008142	x	-0.014485	x	3	0	0
K	0.48417	0.514246	x	0.1008982	x	0.6104332	x	3	0	0
K	0.79903	0.707235	x	0.3376873	x	0.6241211	x	3	0	0
K	0.25955	0.14897	x	-0.219819	x	0.0851811	x	3	0	0
K	1.09198	0.740789	x	1.1693836	x	0.8595663	x	3	0	0
K	0.66978	0.306356	x	-0.113083	x	0.2700735	x	3	0	0
K	2.63052	2.974263	x	2.5828181	x	2.6054111	x	3	0	0
K	0.41288	0.029184	x	0.0642101	x	-0.135047	x	3	0	0
K	0.46634	0.029729	x	0.2827464	x	-0.046339	x	3	0	0
K	0.55545	-0.01196	x	0.1026307	x	0.3013829	x	3	0	0
K	0.98986	0.464496	G	-0.155284	x	0.1488563	G	1	0.667	0
	2.52533	1.819182	FGS	1.0017901	FGS	2.1449937	FGS	0	0	0
	2.51405	1.021828	FGS	3.7022298	GS	1.7584589	FGS	0	0	0
K	0.11342	-0.085711	x	-0.12829	x	0.1533741	x	3	0	0
K	-0.3308	-0.165967	x	-0.012981	x	-0.271325	x	3	0	0
K	0.22859	0.338156	x	0.3765533	x	0.4507515	x	3	0	0
K	1.30984	1.238337	x	0.2480068	x	1.0847254	x	3	0	0

K	0.33307	0.070331	x	-0.052916	x	0.0169733	x	3	0	0
K	0.39862	0.501347	x	0.1096278	x	0.5409361	x	3	0	0
K	0.70682	0.650911 G	x	0.3187297	x	0.2808494	x	2	0.333	0
K	0.40381	0.243603	x	0.2055034	x	0.0329251	x	3	0	0
K	1.0995	1.058059	x	0.979112	x	0.6754396	x	3	0	0
K	0.4797	0.661523	x	-0.116696	x	0.2209008	x	3	0	0
K	2.66033	3.107614	x	2.4813642	x	2.6571728	x	3	0	0
K	0.5442	0.087864	x	0.300744	x	-0.065337	x	3	0	0
K	0.70804	0.214691	x	0.2923052	x	0.1208764	x	3	0	0
K	0.45267	0.137446	x	0.0448936	x	0.1932077	x	3	0	0
K	1.01175	0.520207 G	x	-0.112543	x	-0.029193 G	x	1	0.667	0
	2.74617	1.411252 FGS		4.3733489 GS		1.3139102 FGS		0	0	0
	2.76461	-4.071831 FGS		1.6184614 FGS		1.1624208 FGS		0	0	0
K	0.37843	-0.103934	x	0.0983943	x	0.0563842	x	3	0	0
K	0.07834	0.607743	x	0.2271821	x	0.1278275	x	3	0	0
K	0.33001	0.261735	x	-0.195754	x	0.2986449	x	3	0	0
K	0.18565	0.596971	x	-0.193129	x	0.4219779	x	3	0	0
K	0.01118	0.07819	x	-0.018969	x	0.4298471	x	3	0	0
K	0.20116	0.357012	x	0.03223	x	-0.141237	x	3	0	0
	1.38362	1.161788 G	x	0.3172919 G	x	0.8755534 G	x	0	1	0
K	0.18791	0.13794	x	-0.161	x	0.2303649	x	3	0	0
K	-0.2701	-0.422056	x	0.1990094	x	-0.33911	x	3	0	0
K	-0.0513	-0.261019	x	0.1490353	x	-0.394421	x	3	0	0
K	0.07899	0.419006	x	-0.286352	x	0.4020595	x	3	0	0
K	0.15306	0.53209	x	0.2550417	x	0.2057334	x	3	0	0
K	0.33674	-0.073157	x	0.0755039	x	0.1955139	x	3	0	0
K	0.66751	-0.057625	x	-0.054635	x	-0.248521	x	3	0	0
K	-0.2447	-0.239573	x	-0.644284	x	-0.224687	x	3	0	0
	3.1479	2.718246 FGS		1.7673248 FGS		-3.228465 FGS		0	0	0
	3.34264	2.968184 FGS		1.8194133 FGS		2.8268177 FGS		0	0	0
K	0.45178	0.098877	x	0.2880568	x	0.0469727	x	3	0	0
K	0.07918	0.46459	x	0.2467728	x	0.061568	x	3	0	0
K	0.43133	0.191938	x	-0.14211	x	0.4302566	x	3	0	0
K	0.11233	0.577972	x	-0.202459	x	0.4882155	x	3	0	0
K	0.03282	0.161527	x	-0.098623	x	0.4228007	x	3	0	0
K	0.25275	0.351183	x	-0.203984	x	-0.31259	x	3	0	0
	1.15936	1.232597 FG		-0.410553 G	x	0.383275 FG		0	0.333	0
K	0.09814	0.057614	x	-0.135686	x	0.1559868	x	3	0	0
K	-0.3246	-0.368038	x	0.1564162	x	-0.283505	x	3	0	0
K	-0.1552	-0.346292	x	0.1078474	x	-0.647181	x	3	0	0
K	0.09726	0.439059	x	-0.271213	x	0.1940615	x	3	0	0
K	0.1379	0.307141	x	0.222671	x	0.2522	x	3	0	0
K	0.33609	-0.0446	x	0.0460041	x	0.0942895	x	3	0	0
K	0.60085	-0.178244	x	0.006861	x	-0.217009	x	3	0	0
K	-0.3184	-0.218858	x	-0.546128	x	-0.174705	x	3	0	0
	2.16018	2.120187 FGS		1.0907951 FGS		2.2335876 FGS		0	0	0
K	-0.0095	-0.237746	x	-0.366531	x	-0.066259	x	3	0	0
K	0.22324	-0.495631	x	-0.353703	x	-0.350243	x	3	0	0
K	0.42497	0.784549	x	0.235179	x	0.4757071	x	3	0	0
K	0.66622	1.167286	x	0.7028573	x	1.2088744	x	3	0	0
K	0.2297	0.950482	x	0.5892195	x	0.2805416	x	3	0	0
K	0.13956	0.289717	x	-0.220602	x	0.4468694	x	3	0	0
K	0.06427	-0.589099	x	-0.153279	x	-0.592962	x	3	0	0

K	0.86896	0.520198	x	0.2307166	x	0.0363696	x	3	0	0
K	0.56194	-0.050588	x	0.5013171	x	-0.093122	x	3	0	0
	0.68364	1.639094 G	x	0.2648245 G	x	0.2115106 G	x	0	1	0
K	-0.0553	0.062859	x	-0.056532	x	0.1098019	x	3	0	0
K	-0.0113	-0.02976	x	0.394505	x	-0.172192	x	3	0	0
K	0.26353	0.145523	x	-0.241187	x	-0.156315	x	3	0	0
K	0.47266	0.382174	x	-0.028372	x	0.0744568	x	3	0	0
K	0.70598	0.431517	x	-0.313625	x	0.3199719	x	3	0	0
K	0.05411	-0.16	x	-0.387003	x	-0.329413	x	3	0	0
	3.27089	3.557023 FGS		1.449249 FGS		0.1893878 FGS		0	0	0
K	0.00121	-0.363642	x	-0.333782	x	-0.197678	x	3	0	0
K	0.30733	-0.133734	x	-0.476293	x	-0.398457	x	3	0	0
K	0.38468	0.727161	x	0.1991172	x	0.4311317	x	3	0	0
K	0.86629	1.086481	x	0.5859208	x	1.1444692	x	3	0	0
K	0.22982	0.901758	x	0.6313355	x	0.3357554	x	3	0	0
K	0.13306	0.290587	x	-0.24773	x	0.5611448	x	3	0	0
K	0.1254	-0.459459	x	0.0945592	x	-0.294993	x	3	0	0
K	0.69252	0.05793	x	0.1263777	x	0.0436386	x	3	0	0
K	0.24251	0.06489	x	0.4418389	x	-0.162652	x	3	0	0
	0.89315	0.483605 FG		0.513645 G	x	0.2092874 FG		0	0.333	0
K	0.00109	-0.009204	x	0.0304832	x	0.1280187	x	3	0	0
K	0.02826	-0.062168	x	0.38639	x	-0.14518	x	3	0	0
K	0.15036	-0.082153	x	-0.171275	x	-0.121373	x	3	0	0
K	0.2692	-0.10377	x	-0.073084	x	0.1017507	x	3	0	0
K	0.72966	-0.038709 FG		-0.388585	x	-0.051796	x	2	0	0
K	0.06978	-0.315792	x	0.0380905	x	-0.462985	x	3	0	0
	2.87702	0.735524 FGS		-0.097746 FGS		6.2862493 FGS		0	0	0
K	0.32089	0.018236	x	-0.302395	x	0.1906305	x	3	0	0
K	0.18274	-0.063644	x	-0.07499	x	0.2752717	x	3	0	0
K	0.32325	0.628168	x	0.2584137	x	0.3759202	x	3	0	0
K	0.25352	0.738172	x	0.0894779	x	0.263672	x	3	0	0
K	-0.0282	0.299991	x	0.0951465	x	0.003161	x	3	0	0
K	0.89495	0.865735	x	0.0815027	x	0.6066245	x	3	0	0
	1.05486	0.892114 FG		0.164883 G	x	0.6190227 G	x	0	0.667	0
K	0.0562	0.435755	x	0.1711521	x	0.3362319	x	3	0	0
K	-0.0557	-0.768733	x	-0.030261	x	-0.564641	x	3	0	0
K	-0.1093	-0.714584 F	x	-0.485291	x	-0.3017	x	2	0	0.333
K	0.26033	-0.228407	x	0.072855	x	-0.251185	x	3	0	0
K	0.58191	0.668061 G	x	-0.146037	x	-0.158578	x	2	0.333	0
K	-0.0147	-0.026381	x	-0.166351	x	-0.125566	x	3	0	0
K	0.5013	0.131095	x	0.0588602	x	-0.009351	x	3	0	0
K	0.38987	0.110331	x	0.1798774	x	0.3409462	x	3	0	0
K	-0.0883	-0.065093	x	-0.333138	x	-0.151827	x	3	0	0
	3.22068	-2.586404 FGS		1.3522873 GS		2.5177137 FGS		0	0	0
K	0.21129	0.179187	x	-0.197376	x	0.2995155	x	3	0	0
K	0.16782	-0.034995	x	0.0261519	x	0.0669068	x	3	0	0
K	0.35902	0.579213	x	0.3407495	x	0.3070464	x	3	0	0
K	0.24813	0.616716	x	0.0699873	x	0.2137513	x	3	0	0
K	0.01446	0.289093	x	0.0579028	x	-0.114393	x	3	0	0
K	0.84343	0.882895	x	0.0466186	x	0.7492226	x	3	0	0
	0.72242	0.546368 FG		0.3289548 G	x	0.5835163 G	x	0	0.667	0
K	0.08959	0.412451	x	0.1888007	x	0.2993192	x	3	0	0
K	0.00733	-0.693176	x	0.0657728	x	-0.474416	x	3	0	0

K	-0.3394	-0.314492	x	-0.523944	x	-0.162963	x	3	0	0
K	0.27601	-0.18718	x	-0.040964	x	-0.130341	x	3	0	0
K	0.49608	-0.049139 FG		-0.355682	x	0.1072867	x	2	0	0
K	0.05288	-0.052037	x	-0.058679	x	0.1734091	x	3	0	0
K	0.38998	0.016468	x	-0.131995	x	0.2142588	x	3	0	0
K	0.40906	0.16959	x	-0.05212	x	0.0879716	x	3	0	0
K	-0.0301	0.200113	x	-0.372853	x	0.0783222	x	3	0	0
	0.99709	-0.216162 CFG		-0.127944 C		0.1434067 CG		0	0	0
K	0.38171	-0.073721	x	0.4124878	x	0.2000351 G	x	2	0.333	0
K	-0.1842	0.02311	x	-0.13202	x	-0.088945	x	3	0	0
K	0.22123	0.156041	x	-0.341753	x	0.2019811	x	3	0	0
K	-0.2886	0.049848	x	0.4191896	x	-0.0182	x	3	0	0
K	0.19942	0.576206	x	0.2983214	x	0.1776237	x	3	0	0
K	0.1834	0.027544	x	-0.051105	x	0.2150979	x	3	0	0
K	-0.0999	-0.108915	x	-0.251566	x	-0.158417	x	3	0	0
K	0.32758	0.197816	x	-0.045092	x	0.5015123	x	3	0	0
K	1.07028	0.881171 G	x	0.1556503	x	0.8354375	x	2	0.333	0
K	0.21385	0.609812	x	0.222937	x	0.3490817	x	3	0	0
K	-0.0932	-0.158108	x	0.218648	x	-0.665163	x	3	0	0
K	0.10236	0.096428	x	-0.095034	x	0.0127054	x	3	0	0
	0.81495	0.63483 G	x	0.5502267 G	x	-0.183979 FG		0	0.667	0
K	0.42647	-0.116786	x	0.0861186	x	0.2034117	x	3	0	0
K	0.36276	-0.178872	x	0.2408012	x	-0.01196	x	3	0	0
K	0.10157	-0.087848	x	-0.308747	x	0.1978811	x	3	0	0
	0.93302	0.143256 CG		-0.166091 C		0.1220673 CFG		0	0	0
K	0.35187	0.067557	x	0.2278581	x	-0.072505	x	3	0	0
K	0.00635	-0.015831	x	-0.054318	x	-0.243886	x	3	0	0
K	0.19518	0.22472	x	-0.272409	x	0.1695603	x	3	0	0
K	-0.2576	0.062676	x	0.4543795	x	-0.109034	x	3	0	0
K	0.10629	0.590044	x	0.2678522	x	0.2754533	x	3	0	0
K	0.20088	0.192924	x	-0.135886	x	0.2036164	x	3	0	0
K	-0.0307	-0.189784	x	-0.181411	x	-0.196562	x	3	0	0
K	0.21441	0.20351	x	-0.011885	x	0.472019	x	3	0	0
K	1.14428	0.938666 G	x	0.2572645	x	0.8014053	x	2	0.333	0
K	0.21156	0.645856	x	0.3703974	x	0.2509013	x	3	0	0
K	-0.1432	-0.302401	x	0.1850646	x	-0.393132	x	3	0	0
K	0.08244	0.080517	x	-0.054044	x	0.0775658	x	3	0	0
	0.52783	-0.13121 FG		0.1951155	x	0.4791789 G	x	1	0.333	0
K	0.38261	0.054802	x	-0.162887	x	0.0689561	x	3	0	0
K	0.28068	-0.053483	x	0.0588749	x	0.0628156	x	3	0	0
K	0.23309	-0.037343	x	-0.351649	x	-0.112877	x	3	0	0
	2.41843	1.415004 FGS		2.1717151 FGS		2.2550911 FGS		0	0	0
K	-0.0441	0.393481	x	0.5326411	x	0.0418306	x	3	0	0
K	-0.0621	-0.01	x	0.4313671	x	-0.26348	x	3	0	0
K	-0.3165	-0.736872	x	-0.168869	x	-0.704449	x	3	0	0
K	-0.0157	0.062781	x	-0.342972	x	0.2019321	x	3	0	0
K	0.66462	0.601406	x	-0.159123	x	0.6873263	x	3	0	0
K	0.37563	0.102701	x	0.4394368	x	0.2385251	x	3	0	0
K	0.50205	0.74966	x	0.3852622	x	0.6564497	x	3	0	0
K	-0.4956	-0.798956	x	-0.831648	x	-0.629594	x	3	0	0
K	0.82161	0.372954 G	x	-0.012082	x	0.0414891	x	2	0.333	0
K	0.23273	-0.350755	x	0.2293551	x	-0.140015	x	3	0	0
K	-0.2766	-0.183118	x	-0.171829	x	0.0620302	x	3	0	0

K	0.36649	0.055658	x	0.2977391	x	-0.018053	x	3	0	0
K	-0.148	-0.376481	x	-0.157829	x	-0.059713	x	3	0	0
K	0.37071	-0.004541	x	0.1040282	x	-0.241497	x	3	0	0
	0.88532	0.741598 G	x	0.0932591	x	0.0362581	x	2	0.333	0
K	0.28759	0.194982	x	0.0277407	x	0.4111869	x	3	0	0
	2.46678	1.372954 FGS		2.1823623 GS		2.2974476 FGS		0	0	0
K	0.01723	0.441323	x	0.5988657	x	0.0935076	x	3	0	0
K	0.11816	0.12058	x	0.3902752	x	-0.17559	x	3	0	0
K	-0.0972	-0.800859	x	-0.114979	x	-0.623779	x	3	0	0
K	-0.137	0.041936	x	-0.282974	x	0.1423014	x	3	0	0
K	0.70802	0.591229	x	-0.00433	x	0.7024197	x	3	0	0
K	0.48548	-0.04273	x	0.3785065	x	0.1352773	x	3	0	0
K	0.37996	0.519138	x	0.5523686	x	0.4885825	x	3	0	0
K	-0.24	-0.873628	x	-0.745653	x	-0.784656	x	3	0	0
K	0.65209	0.159412 FG		-0.24485	x	0.1160172	x	2	0	0
K	0.41546	-0.26604	x	0.3410775	x	-0.323139	x	3	0	0
K	-0.2408	-0.122642	x	-0.176254	x	-0.072898	x	3	0	0
K	0.51917	0.070377	x	0.1670097	x	0.3783572	x	3	0	0
K	0.09384	-0.532345	x	-0.181074	x	-0.162899	x	3	0	0
K	0.55173	0.01067	x	0.1185606	x	-0.238501	x	3	0	0
	0.91343	0.191203 FG		0.0803999	x	-0.054327 FG		1	0	0
K	0.30351	0.074973	x	-0.057745	x	0.5114632	x	3	0	0
	2.33112	1.856539 FGS		1.6669229 FGS		1.2089406 FGS		0	0	0
K	0.19712	0.540259	x	0.1634791	x	0.1906947	x	3	0	0
K	0.15366	-0.051815	x	-0.00335	x	-0.420854	x	3	0	0
K	0.03299	0.469673	x	-0.170391	x	0.2810666	x	3	0	0
K	0.78957	0.576731 G	x	-0.212335	x	-0.140381 G	x	1	0.667	0
K	0.08707	0.034243	x	0.4096513	x	-0.456646	x	3	0	0
K	0.12489	0.29594	x	-0.069165	x	0.2046344	x	3	0	0
K	-0.1869	0.044755	x	0.0177056	x	-0.218741	x	3	0	0
K	0.44782	0.763879	x	0.228723	x	0.4944042	x	3	0	0
K	1.14358	0.410797 G	x	0.2343592	x	-0.074111	x	2	0.333	0
K	-0.9115	-0.622117	x	-0.839065	x	-0.403527	x	3	0	0
	1.0296	-0.298424 FG		0.4747475 G	x	0.4055489 G	x	0	0.667	0
	1.13803	0.95288 FG		0.0148462 G	x	0.6864187 G	x	0	0.667	0
K	0.06503	0.275909	x	-0.011975	x	0.4423918	x	3	0	0
K	0.51711	-0.180848	x	-0.057104	x	0.087128	x	3	0	0
K	0.65708	0.047197	x	0.4070303	x	0.30095	x	3	0	0
K	0.54392	-0.089944	x	-0.302771	x	-0.135761	x	3	0	0
	1.53927	3.953947 FGS		0.7841986 FGS		0.5873518 FGS		0	0	0
K	0.10292	0.510969	x	0.1609659	x	0.2556349	x	3	0	0
K	0.3404	-0.105425	x	0.0343317	x	-0.144526	x	3	0	0
K	0.03901	0.426998	x	-0.072787	x	0.2325704	x	3	0	0
K	0.68076	0.22891	x	0.0126374	x	0.1399093 G	x	2	0.333	0
K	0.12922	0.060111	x	0.2857841	x	-0.11338	x	3	0	0
K	0.15132	0.231296	x	-0.054372	x	0.0781554	x	3	0	0
K	-0.1754	-0.016973	x	0.0789792	x	-0.222922	x	3	0	0
K	0.40185	0.702124	x	0.2171437	x	0.4418727	x	3	0	0
K	0.50512	-0.153592 FG		0.5034354	x	-0.079722	x	2	0	0
K	-0.8146	-0.767438	x	-0.853851	x	-0.390353	x	3	0	0
	0.80481	0.131702 FG		0.3219684 G	x	-0.149219 FG		0	0.333	0
	1.19907	1.107492 FG		0.1228055 G	x	0.203739 FG		0	0.333	0
K	0.1107	0.242253	x	0.0249488	x	0.5271269	x	3	0	0

K	-0.056	-0.070098	x	-0.151356	x	0.3078825	x	3	0	0
K	0.65418	-0.154568	x	0.2835367	x	0.3982604	x	3	0	0
K	0.47156	-0.369659	x	-0.198468	x	0.075862	x	3	0	0
	2.05849	2.460664 FGS		0.5643847 FGS		1.3961834 FGS		0	0	0
K	0.96446	0.646383	x	-0.328962 G	x	0.5008691 G	x	1	0.667	0
K	-0.0168	0.105956	x	0.0806575	x	-0.030821	x	3	0	0
K	0.92375	0.946599	x	0.1538795	x	0.8647737	x	3	0	0
K	0.97061	-0.160039 FG		0.0658656	x	0.1474452	x	2	0	0
K	0.77459	0.486724	x	0.1858362	x	0.5867066 G	x	2	0.333	0
K	0.54216	0.29335	x	0.2554866	x	0.1709214	x	3	0	0
K	0.35256	0.138091	x	-0.216121	x	0.2288942	x	3	0	0
K	0.82398	0.47325 G	x	0.2314659	x	0.0728439	x	2	0.333	0
K	-0.3343	-0.605307	x	0.1606031	x	-0.423281	x	3	0	0
K	0.54203	0.443889 G	x	-0.229648	x	0.2977216	x	2	0.333	0
K	-0.3554	-0.567039	x	0.2488016	x	-0.532398	x	3	0	0
K	0.18251	1.555442	x	1.1308813	x	2.1745308	x	3	0	0
K	0.51414	0.041439	x	0.2379579	x	0.3458823 G	x	2	0.333	0
K	0.10113	-0.458888	x	-0.26166	x	-0.402238	x	3	0	0
K	0.72351	-0.095471	x	0.0778149	x	0.3011473	x	3	0	0
K	-0.3483	-0.373149	x	-0.072764	x	0.1450139	x	3	0	0
	2.82106	1.194955 FGS		-0.472141 FGS		0.2101464 FGS		0	0	0
K	0.83238	0.648786	x	0.1964375 G	x	0.0456943 G	x	1	0.667	0
K	0.06782	0.065115	x	0.2346514	x	-0.030539	x	3	0	0
K	0.90579	0.914249	x	0.1662658	x	0.7182077	x	3	0	0
K	0.89047	0.146274 G	x	-0.074264	x	0.0245338	x	2	0.333	0
K	0.72298	0.6188	x	0.2508853	x	-0.039753 FG		2	0	0
K	0.25323	0.0089	x	0.1727401	x	0.3778083	x	3	0	0
K	0.27281	0.125795	x	-0.308503	x	0.3028613	x	3	0	0
K	0.63846	0.67663 G	x	0.0687593	x	0.1476049	x	2	0.333	0
K	-0.2826	-0.598026	x	0.451749	x	-0.293337	x	3	0	0
K	0.5448	-0.192644 FG		0.0778615	x	0.1554015	x	2	0	0
K	-0.3234	-0.735915	x	0.3564706	x	-0.431857	x	3	0	0
K	0.14374	1.630635	x	1.0002545	x	1.9416749	x	3	0	0
K	0.67701	0.20265	x	0.0243075	x	0.0135135 F	x	2	0	0.333
K	0.08369	-0.939514	x	-0.062579	x	-0.348056	x	3	0	0
K	0.8115	-0.361003 F	x	0.0866209	x	-0.111782	x	2	0	0.333
K	-0.2183	-0.319125	x	-0.095655	x	0.0469339	x	3	0	0
	1.20593	1.008542 CFG		4.3092186 CFG		2.4077334 CFG		0	0	0
K	1.31795	1.302999	x	0.355427 G	x	-0.03535 G	x	1	0.667	0
K	-0.4043	-0.57912	x	-0.285701	x	-0.641907	x	3	0	0
K	0.832	1.117248	x	0.7085745	x	0.9146905	x	3	0	0
K	0.48004	0.566795	x	-0.13748	x	0.6768495	x	3	0	0
K	-0.4971	-0.263755	x	0.7873428	x	-0.515334	x	3	0	0
K	0.63767	0.189746	x	0.1637383	x	0.1457793	x	3	0	0
K	0.30069	-0.126737	x	0.1881454	x	0.0747942	x	3	0	0
K	0.54974	-0.031113 FG		-0.119568	x	0.3070022	x	2	0	0
K	-0.0043	-0.225954	x	-0.019222	x	0.049351	x	3	0	0
K	0.05005	-0.058113	x	-0.055875	x	0.1034412	x	3	0	0
K	0.50039	-0.524866	x	0.0118629	x	-0.030006	x	3	0	0
K	-0.032	-0.464346	x	-0.152215	x	-0.069089	x	3	0	0
K	-0.2993	-0.544485	x	-0.045193	x	-0.429788	x	3	0	0
K	-0.0751	-0.024462	x	-0.298345	x	-0.093251	x	3	0	0
	0.58245	0.365052 G	x	0.1507892	x	0.1780622	x	2	0.333	0

K	0.88162	0.439488	x	-0.203851	x	0.5283367	x	3	0	0
	1.25706	1.425183	CFG	1.6494883	CFG	0.9029488	CFG	0	0	0
K	1.56549	1.308413	G	0.4524515	G	0.8049583	G	0	1	0
K	-0.3057	-0.688297	x	-0.271747	x	-0.648267	x	3	0	0
K	0.75231	1.093978	x	0.8035542	x	1.0094817	x	3	0	0
K	0.60578	0.177196	x	-0.01102	x	0.571283	x	3	0	0
K	-0.433	-0.193779	x	0.7864958	x	-0.345904	x	3	0	0
K	0.69187	0.584902	x	0.0201394	x	0.0400731	G	2	0.333	0
K	0.19042	0.123118	x	0.2554012	x	0.0092958	x	3	0	0
K	0.39875	0.247974	G	0.0656217	x	0.1315213	x	2	0.333	0
K	-0.0658	-0.185129	x	-0.101533	x	-0.024551	x	3	0	0
K	-0.0351	0.114664	x	-0.117771	x	0.2462739	x	3	0	0
K	0.28101	-0.414435	x	-0.029679	x	-0.021467	x	3	0	0
K	0.08929	-0.087599	x	-0.122633	x	-0.045493	x	3	0	0
K	-0.2872	-0.635864	x	0.0304855	x	-0.318855	x	3	0	0
K	-0.2733	-0.497081	x	-0.239138	x	-0.159391	x	3	0	0
	0.68372	0.624102	G	0.1504918	x	0.3354087	x	2	0.333	0
	0.69972	0.390534	x	0.0232385	x	0.6861524	x	3	0	0
	2.76261	2.284417	CFG	1.2316576	CFG	1.9884359	CFG	0	0	0
	2.76084	1.428546	FGS	1.396069	GS	4.7473833	FGS	0	0	0
K	0.27454	0.138402	x	0.0611076	x	0.1989425	x	3	0	0
K	-0.0985	-0.147637	x	-0.132597	x	-0.493443	x	3	0	0
K	0.32134	-0.33652	x	0.0059878	x	-0.245343	x	3	0	0
K	0.18601	-0.469145	x	-0.06321	x	-0.095241	x	3	0	0
K	0.20195	0.321644	x	0.2210399	x	-0.141522	x	3	0	0
K	0.22323	-0.364214	x	-0.118164	x	-0.361747	x	3	0	0
K	0.95124	0.418257	G	0.3202568	x	0.0671158	x	2	0.333	0
K	0.09981	-0.161907	x	0.0508309	x	-0.070815	x	3	0	0
K	0.57952	-0.000292	G	-0.359808	x	-0.011028	x	2	0.333	0
K	-0.2938	-0.919141	x	-0.673348	x	-0.611732	x	3	0	0
K	0.44496	-0.115719	x	-0.159941	x	0.3080323	x	3	0	0
K	0.47103	0.402269	x	-0.081797	x	0.4862439	x	3	0	0
K	0.60196	0.078705	x	0.5996916	G	0.2908221	x	2	0.333	0
K	-0.0676	0.022661	x	0.3695124	x	0.3803086	x	3	0	0
K	0.2755	0.307041	x	0.0555285	x	0.7803538	x	3	0	0
	2.59779	2.626817	CFG	1.6382829	CFG	1.898371	CFG	0	0	0
	3.96757	1.368741	FGS	1.2987718	GS	1.4669218	FGS	0	0	0
K	0.11709	-0.09791	x	0.1973176	x	0.0816853	x	3	0	0
K	-0.1581	-0.333486	x	-0.084002	x	-0.374612	x	3	0	0
K	0.222	0.086259	x	0.1965552	x	-0.020255	x	3	0	0
K	0.1374	-0.270442	x	-0.185008	x	-0.427448	x	3	0	0
K	0.3507	0.399921	x	0.2363118	x	0.1444943	x	3	0	0
K	0.19221	-0.38704	x	-0.117104	x	-0.243966	x	3	0	0
K	0.82772	0.324891	FG	0.1621108	x	0.4687702	x	2	0	0
K	0.222	-0.32592	x	0.0529723	x	0.05329	x	3	0	0
K	0.2449	0.0285	FG	-0.144189	x	0.347241	G	1	0.333	0
K	-0.3961	-1.066373	x	-0.77175	x	-0.532432	x	3	0	0
K	0.59178	0.22027	x	0.0956037	x	0.281593	x	3	0	0
K	0.29966	-0.05285	x	-0.386961	x	0.2922859	x	3	0	0
K	0.43684	0.08906	x	-0.018969	x	0.3719626	x	3	0	0
K	-0.0493	0.200712	x	0.3701775	x	0.2974126	x	3	0	0
K	0.46017	0.346879	x	-0.040265	x	0.7413012	x	3	0	0
	3.70248	1.97074	FGS	-0.523671	FGS	0.5740517	FGS	0	0	0

	3.25218	6.144915	FGS		0.849787	FGS		2.3907186	FGS		0	0	0
K	0.81274	0.576553	x		-0.105615	x		0.5736187	x		3	0	0
K	-0.7386	-1.190991	x		-0.296795	x		-0.756641	x		3	0	0
K	0.54822	0.139992	G x		0.0682558	x		0.2062054	G x		1	0.667	0
K	0.77471	-0.201741	FG		-0.058739	x		-0.080467	x		2	0	0
K	0.68938	-0.097366	x		-0.191758	x		0.2076344	x		3	0	0
K	0.39333	-0.024012	G x		-0.248515	x		0.0370569	x		2	0.333	0
K	0.6051	0.13034	x		0.2569908	x		0.3730998	x		3	0	0
K	0.5091	-0.088967	x		0.0024012	x		0.0771105	x		3	0	0
K	-0.4721	-1.18844	x		-0.300638	x		-0.697534	x		3	0	0
	1.30102	-0.375508	FG		0.2308771	G x		0.4889481	FG		0	0.333	0
K	0.69962	0.065229	x		0.200008	x		0.5154568	x		3	0	0
K	-0.1194	0.407978	x		0.348622	x		0.4545843	x		3	0	0
K	0.18211	-0.258436	x		-0.016826	x		0.1075705	x		3	0	0
K	-0.4879	-0.560655	x		-0.400893	x		-0.072778	x		3	0	0
	0.96952	0.212898	G x		0.2863576	x		0.3624087	x		2	0.333	0
	3.26857	1.848734	FGS		-0.735176	FGS		3.4788944	FGS		0	0	0
	3.52783	2.104757	FGS		3.6910892	FGS		5.9142806	FGS		0	0	0
K	0.68985	0.470441	x		-0.047241	x		0.5868535	x		3	0	0
K	-0.5236	-1.136782	x		-0.336451	x		-0.703435	x		3	0	0
K	0.79134	0.218538	G x		0.1717151	x		-0.539477	FG		1	0.333	0
K	0.7235	0.323296	G x		-0.009351	x		-0.182419	x		2	0.333	0
K	0.66017	-0.00698	x		-0.11595	x		0.4240169	x		3	0	0
K	0.41846	-0.393759	x		-0.089212	x		-0.291792	x		3	0	0
K	0.65033	0.221637	x		0.1386918	x		0.266315	x		3	0	0
K	0.60953	-0.158903	x		0.0427303	x		0.1913753	x		3	0	0
K	-0.4941	-1.29391	x		-0.47773	x		-0.624393	x		3	0	0
	0.93992	0.936436	FG		0.1145818	G x		0.3747941	FG		0	0.333	0
K	0.66134	0.230454	x		0.0865791	x		0.4790794	x		3	0	0
K	-0.2502	0.41521	x		0.4626066	x		0.4517035	x		3	0	0
K	0.1024	0.205931	x		-0.145364	x		0.0827974	x		3	0	0
K	-0.3076	-0.298166	x		-0.387027	x		-0.12977	x		3	0	0
	0.74975	0.535754	G x		0.3502159	x		0.3196022	x		2	0.333	0
	2.08082	1.184508	FGS		0.1128214	FGS		6.5508443	FGS		0	0	0
K	1.62332	2.242815	x		0.8870505	x		1.9224879	x		3	0	0
K	0.03316	-0.338233	x		0.1367196	x		0.0434175	x		3	0	0
K	-0.501	-0.073848	x		-0.289082	x		-0.602348	x		3	0	0
K	0.37923	0.057184	x		0.1051892	x		0.5022235	x		3	0	0
K	0.77778	0.811425	x		0.9489734	x		1.1248828	x		3	0	0
K	-0.1504	0.117312	x		0.2713414	x		0.230877	x		3	0	0
K	0.10083	-0.286323	x		-0.208028	x		-0.281881	x		3	0	0
K	-0.2876	0.202382	x		-0.647866	x		0.2651379	x		3	0	0
	0.75735	0.268956	FG		-0.222143	x		0.2332264	x		2	0	0
K	1.41065	-0.219958	FG		-0.260879	x		-0.363632	x		2	0	0
K	-1.0844	-0.168076	x		-0.594988	x		-0.364677	x		3	0	0
K	0.871	0.064472	x		-0.097063	x		0.2502241	x		3	0	0
K	0.31916	0.019173	x		0.252395	x		0.306197	x		3	0	0
K	0.15722	0.365984	x		0.1385704	x		0.4036063	x		3	0	0
K	0.76806	0.127456	x		-0.072211	x		0.2864991	x		3	0	0
K	1.09484	0.121017	x		0.1942054	x		0.9074362	x		3	0	0
	2.1017	2.88877	FGS		1.4664583	FGS		6.085552	FGS		0	0	0
K	1.65542	2.161485	x		0.8820827	x		1.9312444	x		3	0	0
K	0.06781	-0.211318	x		0.1565918	x		0.2805308	x		3	0	0

K	-0.5594	-0.070239	x	-0.284296	x	-0.108603	x	3	0	0
K	0.39368	0.057452	x	0.2048597	x	0.8009828	x	3	0	0
K	0.84072	0.928443	x	0.9711495	x	1.0338508	x	3	0	0
K	-0.0359	0.077734	x	0.3598888	x	0.1697267	x	3	0	0
K	-0.1579	-0.27656	x	-0.092304	x	-0.633734	x	3	0	0
K	-0.0733	0.087634	x	-0.612002	x	0.3593989	x	3	0	0
	1.42423	0.237216 FG		-0.406943	x	0.1901825	x	2	0	0
K	0.45624	-0.566709 FG		-0.15358	x	-0.334323	x	2	0	0
K	-1.1222	-0.231061	x	-0.580175	x	-0.418837	x	3	0	0
K	0.68123	0.292771	x	-0.134472	x	0.2279648	x	3	0	0
K	-0.0537	-0.211448	x	0.1733025	x	0.5953028	x	3	0	0
K	0.0856	0.29807	x	0.1454803	x	0.5696991	x	3	0	0
K	0.57392	0.139673	x	-0.207929	x	0.1702238	x	3	0	0
K	0.89097	-0.348637	x	0.0891448	x	0.6050903	x	3	0	0
	2.45634	6.093076 FGS		-1.957568 FGS		2.9039856 FGS		0	0	0
K	0.91883	0.960523	x	0.1589558	x	0.6727127	x	3	0	0
K	0.47551	1.265821	x	0.1556768	x	0.0451495 FG		2	0	0
K	0.38225	0.706761	x	0.3121302	x	0.3682375	x	3	0	0
K	0.52599	0.243557 G	x	0.0030019	x	0.5433497 G	x	1	0.667	0
K	-0.6407	-1.284069	x	0.0856312	x	-0.585798	x	3	0	0
K	0.20279	0.276583	x	-0.090061	x	0.7818647	x	3	0	0
K	0.24615	-0.322775	x	-0.278526	x	-0.045427	x	3	0	0
K	0.23437	0.723424	x	-0.10935	x	0.7796124	x	3	0	0
K	-0.7004	-0.682141	x	-0.442349	x	-0.516122	x	3	0	0
	1.37388	0.869825 G	x	0.0529289	x	0.3956113 G	x	1	0.667	0
K	-0.1004	-0.35094	x	-0.246629	x	-0.171633	x	3	0	0
K	0.80017	-0.011443	x	-0.07813	x	0.3968416	x	3	0	0
K	-0.1776	0.44918	x	-0.002165	x	0.2289528	x	3	0	0
K	-0.078	-0.065577	x	-0.016819	x	0.0767505	x	3	0	0
K	-0.4373	-0.534904	x	-0.974287	x	-0.151414	x	3	0	0
K	0.40289	0.39146	x	-0.133982	x	0.2486636	x	3	0	0
	3.11985	5.020926 FGS		0.3472866 FGS		1.611089 FGS		0	0	0
K	0.82808	1.001362	x	0.2648245	x	0.5984015	x	3	0	0
K	0.83037	1.246218	x	0.0575918	x	0.1893878 G	x	2	0.333	0
K	0.28987	0.185908	x	0.2862569	x	0.544574	x	3	0	0
K	0.82616	0.573351 G	x	-0.044014	x	0.5952736 G	x	1	0.667	0
K	-0.6288	-0.622908	x	-0.004998	x	-0.489736	x	3	0	0
K	0.43103	0.545449	x	-0.019859	x	0.5001882	x	3	0	0
K	0.07847	-0.359801	x	-0.304901	x	0.0659183	x	3	0	0
K	0.18343	0.540795	x	0.0579935	x	0.6775917	x	3	0	0
K	-0.6419	-0.644437	x	-0.32631	x	-0.423038	x	3	0	0
	1.19778	1.085855 G	x	0.097097	x	0.6234263 G	x	1	0.667	0
K	-0.2571	-0.41799	x	-0.469937	x	-0.559287	x	3	0	0
K	0.62372	0.331481	x	0.0731377	x	0.4582787	x	3	0	0
K	-0.1828	0.509337	x	0.1403991	x	0.1814197	x	3	0	0
K	-0.0801	-0.105283	x	-0.009532	x	0.1724652	x	3	0	0
K	-0.4569	-0.457756	x	-0.902256	x	-0.172408	x	3	0	0
K	0.47691	0.142029 G	x	0.1720892	x	-0.303048	x	2	0.333	0
	0.54755	0.541718 C		-0.243141 C		0.3794658 C		0	0	0
K	0.30987	0.148795	x	0.3307587	x	0.4653541	x	3	0	0
K	0.34046	0.374894	x	0.1717151	x	0.3716646	x	3	0	0
K	0.4607	0.440741	x	0.2403714	x	0.1884953	x	3	0	0
K	0.45265	0.399358	x	-0.08625	x	0.2492126	x	3	0	0

K	0.21341	0.324951	x	0.6980991	x	0.218059	x	3	0	0
K	0.29127	0.285851	x	0.0179243	x	0.293408	x	3	0	0
	0.78164	0.343945 G	x	0.1252731 G	x	-0.084075 G	x	0	1	0
K	0.30365	0.296639	x	0.2174566	x	0.3445428	x	3	0	0
K	0.19252	-0.045066	x	0.1221972	x	0.1538007	x	3	0	0
K	-0.0511	-0.069245	x	0.11909	x	0.1276698	x	3	0	0
K	0.04382	0.52183	x	-0.220966	x	0.231354	x	3	0	0
K	0.17862	0.327029	x	0.089357	x	0.3792205	x	3	0	0
K	-0.296	-0.757337	x	-0.074395	x	-0.183237	x	3	0	0
K	0.23584	-0.062174	x	0.0297944	x	0.0084993	x	3	0	0
K	1.1545	0.775241	x	0.2478423	x	0.6039836	x	3	0	0
K	0.43996	0.384687	x	-0.26387	x	0.3923748	x	3	0	0
	0.54263	0.33802 C		-0.128102 C		0.3930002 C		0	0	0
K	0.47508	0.003814	x	0.3999537	x	0.4119615	x	3	0	0
K	0.2421	0.433519	x	0.176898	x	0.4666739	x	3	0	0
K	0.6953	-0.208187 FG		0.1648287	x	0.2210967	x	2	0	0
K	0.43375	0.403604	x	0.1815341	x	0.2079826 G	x	2	0.333	0
K	0.22646	0.701017	x	0.7164918	x	0.3432913	x	3	0	0
K	0.42408	0.333146	x	0.1421419	x	0.5848679	x	3	0	0
	0.77915	0.476695 FG		0.0999401 G	x	0.4581822 G	x	0	0.667	0
K	0.33747	0.424513	x	0.1498319	x	0.4295138	x	3	0	0
K	0.48221	0.208277	x	0.101974	x	0.3581342	x	3	0	0
K	0.08205	0.285526	x	0.0756155	x	0.1111699	x	3	0	0
K	0.09599	0.334986	x	0.1138324	x	0.3461015	x	3	0	0
K	-0.075	0.309785	x	0.1118022	x	0.3523776	x	3	0	0
K	-0.2241	-0.445701	x	-0.144664	x	-0.423288	x	3	0	0
K	0.21864	0.118906	x	0.0315775	x	0.0870669	x	3	0	0
K	0.73186	0.360857	x	0.3790612	x	0.588658	x	3	0	0
K	0.50332	0.339865	x	-0.064611	x	0.4697538	x	3	0	0
	1.90936	1.667779 FGS		0.9052821 FGS		1.4345003 FGS		0	0	0
K	0.30793	0.101402	x	0.7463041	x	0.6473174	x	3	0	0
K	0.23309	-0.198542	x	0.1098068	x	0.1849528	x	3	0	0
K	0.38643	0.79644	x	0.3596027	x	0.6221273	x	3	0	0
K	-0.0346	0.39362	x	-0.221391	x	0.1315135	x	3	0	0
K	0.21734	0.278398	x	0.2527332	x	0.2978992	x	3	0	0
K	0.2308	1.089161	x	0.5881268	x	1.0074294	x	3	0	0
K	-0.2731	0.480668	x	-0.011507	x	0.12871	x	3	0	0
K	0.00758	0.017483	x	0.0585326	x	0.0574545	x	3	0	0
K	-0.7883	-1.172781	x	-1.063646	x	-0.744024	x	3	0	0
K	0.1702	0.062796	x	0.1999349	x	0.2170312	x	3	0	0
K	0.08847	0.061099	x	0.0025112	x	-0.142023	x	3	0	0
K	0.425	1.173845	x	0.339034	x	0.3607969	x	3	0	0
K	0.11458	-0.214382	x	0.1635186	x	0.042087	x	3	0	0
K	0.27577	-0.00674	x	0.0239371	x	-0.029406	x	3	0	0
K	0.22307	-0.075251	x	0.3183847	x	-0.034845	x	3	0	0
K	0.11807	0.110116	x	0.2652634	x	0.1265417	x	3	0	0
	1.91717	2.704091 FGS		3.6910892 FGS		2.0898521 FGS		0	0	0
K	0.34034	0.048168	x	0.7418979	x	0.656522	x	3	0	0
K	0.21435	0.016093	x	0.0468616	x	0.0194628	x	3	0	0
K	0.40659	0.553209	x	0.2594446	x	0.4558225	x	3	0	0
K	-0.0127	0.455926	x	-0.179392	x	0.1360108	x	3	0	0
K	0.05202	0.117456	x	0.2486956	x	0.2912218	x	3	0	0
K	0.32126	1.143901	x	0.4868814	x	1.0464814	x	3	0	0

K	-0.3102	0.297694	x	-0.078867	x	0.0365313	x	3	0	0
K	0.31904	-0.062336	x	0.0161453	x	0.1315894	x	3	0	0
K	-0.7831	-0.819337	x	-1.112891	x	-0.808833	x	3	0	0
K	0.27979	-0.011028	x	0.2356781	x	0.4785983	x	3	0	0
K	0.14164	0.09968	x	0.0013657	x	0.1323874	x	3	0	0
K	0.3839	1.179374	x	0.3823558	x	0.4855184	x	3	0	0
K	0.1596	-0.054924	x	0.168308	x	0.2584831	x	3	0	0
K	0.33627	0.198522	x	0.0224989	x	-0.091615	x	3	0	0
K	0.21915	-0.119573	x	0.3710548	x	0.0985177	x	3	0	0
K	0.18663	-0.014736	x	0.3409693	x	0.2904769	x	3	0	0
	3.92055	-0.723908	FGS	3.019712	FGS	5.3413909	FGS	0	0	0
K	-0.0091	0.059421	x	-0.430941	x	0.2953954	x	3	0	0
K	-0.5163	-0.831634	x	-0.783935	x	-0.600182	x	3	0	0
K	-0.0849	1.001207	x	0.32269	x	1.1400637	x	3	0	0
K	-0.056	0.575423	x	0.0948362	x	0.1915273	x	3	0	0
K	0.42905	0.232512	x	0.2557031	x	-0.042166	x	3	0	0
K	-0.3406	-0.312891	x	-0.021504	x	0.0222854	x	3	0	0
K	0.03569	0.12189	x	0.7849866	x	0.5834412	x	3	0	0
K	-0.1176	-0.532864	x	0.1060782	x	-0.226447	x	3	0	0
K	0.65147	0.941631	x	0.1614192	x	1.1532727	x	3	0	0
K	0.11549	-0.228513	x	-0.248156	x	0.3022444	x	3	0	0
K	-0.5507	-0.378969	x	-0.365084	x	0.1165353	x	3	0	0
K	0.91281	1.857436	x	0.1381325	G x	1.301918	G x	1	0.667	0
K	0.09634	-0.219236	x	0.0773658	x	0.2434959	x	3	0	0
	1.74433	1.318599	G x	4.0461842	FG	1.9846974	FG	0	0.333	0
K	0.38276	-0.12875	x	0.2084677	x	0.3657045	x	3	0	0
K	0.07507	-0.202192	x	0.0822101	x	0.163004	x	3	0	0
	3.25021	2.972563	FGS	0.849787	FGS	2.1653137	FGS	0	0	0
K	0.11285	-0.373757	x	-0.306125	x	0.3545818	x	3	0	0
K	-0.1051	-0.82734	x	-0.632351	x	-0.947545	x	3	0	0
K	0.0573	0.860002	x	0.329749	x	1.0761619	x	3	0	0
K	-0.0277	0.331841	x	0.1285851	x	0.1280616	x	3	0	0
K	0.43097	-0.266554	x	0.1926747	x	0.0819269	x	3	0	0
K	-0.3254	-0.469438	x	-0.042297	x	0.3300295	x	3	0	0
K	0.03215	-0.08045	x	0.7953993	x	0.6744249	x	3	0	0
K	-0.0628	-0.768708	x	0.0075493	x	-0.097298	x	3	0	0
K	0.48621	0.77105	x	0.1737802	x	0.9396701	x	3	0	0
K	0.11436	-0.502204	x	-0.297408	x	0.2834614	x	3	0	0
K	-0.4374	-0.593189	x	-0.316976	x	-0.074258	x	3	0	0
K	0.9322	1.29935	x	0.4075129	G x	1.0024755	G x	1	0.667	0
K	0.09314	-0.315603	x	0.1137067	x	0.3677726	x	3	0	0
	1.59554	0.787425	G x	1.4778182	FG	2.1569663	FG	0	0.333	0
K	0.42328	-0.155278	x	0.1727794	x	0.4070196	x	3	0	0
K	0.18751	0.008542	x	0.0554594	x	0.4915579	x	3	0	0
	3.30739	6.33047	FGS	0.3691611	FGS	1.8622231	FGS	0	0	0
K	0.10319	0.110356	x	0.1741707	x	0.3589493	x	3	0	0
K	0.16355	0.142826	x	0.2249096	x	0.3043607	x	3	0	0
K	0.71428	0.599056	x	0.0810167	x	0.1837851	x	3	0	0
K	-0.453	-0.252328	x	-0.036141	x	-0.709884	x	3	0	0
K	0.22416	0.257594	x	0.3147979	x	0.3840649	x	3	0	0
K	0.02065	-0.373236	x	0.133919	x	-0.111698	x	3	0	0
K	-0.2762	-0.372328	x	0.0906038	x	-0.125069	x	3	0	0
K	0.07557	0.145343	x	-0.04684	x	-0.097124	x	3	0	0

K	-0.3692	-0.796445	x	-0.06507	x	-0.491344	x	3	0	0
K	-0.1147	-0.3001	x	-0.038445	x	-0.113667	x	3	0	0
K	0.06386	0.04102	x	0.0883384	x	0.3843934	x	3	0	0
K	0.33106	0.210779	x	0.0946043	x	0.7653048	x	3	0	0
K	0.34919	-0.275068	x	0.0977145	x	0.3928599	x	3	0	0
K	-0.1454	0.703311	x	0.2769085	x	1.227916	x	3	0	0
K	0.13275	-0.052864	x	0.2766611	x	0.0814653	x	3	0	0
K	-0.3197	-0.34828	x	0.3030169	x	0.0242085	x	3	0	0
	3.11033	4.674123	FGS	0.7154859	FGS	6.2482815	FGS	0	0	0
K	0.08687	0.158197	x	0.1253982	x	0.5221183	x	3	0	0
K	0.16819	0.352049	x	0.296175	x	0.1302545	x	3	0	0
K	0.65385	0.778548	x	0.0829861	x	0.4658645	x	3	0	0
K	-0.4613	-0.058461	x	-0.066849	x	-0.605606	x	3	0	0
K	0.11763	0.158479	x	0.3019775	x	0.3770524	x	3	0	0
K	0.00124	-0.036762	x	0.2212352	x	0.0015902	x	3	0	0
K	-0.2202	-0.209612	x	0.1252748	x	-0.062243	x	3	0	0
K	0.02685	0.413401	x	-0.144227	x	-0.080242	x	3	0	0
K	-0.2439	-0.651768	x	0.0553573	x	-0.449045	x	3	0	0
K	0.152	-0.094186	x	-0.17076	x	-0.192262	x	3	0	0
K	0.15131	0.208112	x	0.130063	x	0.3667954	x	3	0	0
K	0.49994	0.38272	x	0.1498319	x	0.5554251	x	3	0	0
K	0.23448	0.081848	x	0.2633209	x	0.4218903	x	3	0	0
K	0.01172	0.844495	x	0.254999	x	1.1094152	x	3	0	0
K	0.24495	0.224362	x	0.4737198	x	0.4914819	x	3	0	0
K	0.06076	-0.351021	x	0.0505226	x	0.0167278	x	3	0	0
	3.97429	0.459889	CFG	1.9652642	CFG	5.3770148	CFG	0	0	0
	0.78872	0.637158	x	0.1686091	x	0.1303647	x	3	0	0
K	0.73979	0.483919	x	0.2009411	x	0.4206463	x	3	0	0
K	0.23347	0.258244	x	-0.036926	x	-0.26496	x	3	0	0
K	-0.2846	0.208885	x	0.0050104	x	0.0575916	x	3	0	0
K	0.1486	0.331708	x	-0.170003	x	0.0524471	x	3	0	0
K	0.09006	0.257712	x	-0.089051	x	-0.065683	x	3	0	0
K	-0.0216	-0.121597	x	-0.157502	x	0.0118496	x	3	0	0
K	-0.0342	0.215136	x	0.0887222	x	0.1195298	x	3	0	0
K	0.37075	0.190718	x	0.3051727	x	-0.42371	x	3	0	0
K	0.38873	0.776082	x	0.4696075	x	0.6837409	x	3	0	0
K	-0.6318	-0.333399	x	-0.528508	x	-0.036303	x	3	0	0
K	-0.4705	-0.658815	x	0.1789493	x	-0.305865	x	3	0	0
K	0.07904	-0.027336	x	0.116882	x	0.158469	x	3	0	0
K	0.46159	0.142246	x	-0.001768	x	0.210944	x	3	0	0
K	0.0922	0.004645	x	0.1597718	x	0.2498668	x	3	0	0
K	0.25598	0.363876	x	0.2190208	x	0.535506	x	3	0	0
	3.3005	2.472489	CFG	1.9652642	CFG	6.1487458	CFG	0	0	0
K	0.73055	0.806227	x	0.2681757	x	0.3498334	x	3	0	0
K	0.4854	0.32099	x	0.191845	x	0.590295	x	3	0	0
K	0.42745	0.02503	x	0.0406472	x	0.2135339	x	3	0	0
K	-0.0986	0.20316	x	-0.084846	x	0.1936001	x	3	0	0
K	0.0968	0.278558	x	-0.189139	x	-0.02687	x	3	0	0
K	0.17974	0.306038	x	-0.032103	x	0.0551883	x	3	0	0
K	-0.0273	-0.184617	x	-0.197866	x	0.0410987	x	3	0	0
K	0.02673	0.11506	x	0.1137622	x	0.1606435	x	3	0	0
K	0.5143	-0.009449	x	0.2438547	x	-0.238348	x	3	0	0
K	0.53995	0.656516	x	0.4738585	x	0.8515745	x	3	0	0

K	-0.4949	-0.220012	x	-0.470516	x	-0.186049	x	3	0	0
K	-0.2696	-0.864998	x	0.1882243	x	-0.54538	x	3	0	0
K	0.10726	-0.176849	x	0.0124216	x	0.1575853	x	3	0	0
K	0.16214	0.075259	x	-0.03195	x	0.307958	x	3	0	0
K	0.50423	-0.301286	x	0.1162707	x	0.5174626	x	3	0	0
K	0.70633	0.38157	x	0.19672	x	0.7706806	x	3	0	0
	2.80474	1.58666 FGS		1.0948995 FGS		6.1692099 FGS		0	0	0
	3.63829	5.004984 FGS		0.8736337 GS		0.8365988 FGS		0	0	0
K	-0.2369	-0.126649	x	0.2266733	x	-0.175589	x	3	0	0
K	-0.493	0.039982	x	0.1806401	x	-0.281968	x	3	0	0
K	0.18645	0.479166	x	0.4815468	x	0.3899419	x	3	0	0
K	-0.069	-0.117284	x	0.0029286	x	-0.077063	x	3	0	0
K	-0.0213	-0.012632	x	0.0923408	x	-0.029181	x	3	0	0
K	0.49096	0.598669	x	-0.0718	x	0.4389517	x	3	0	0
K	0.19049	0.331786	x	-0.044409	x	0.2932966	x	3	0	0
K	0.926	0.681546 G	x	0.1793551	x	0.8898275	x	2	0.333	0
K	-0.1401	-0.324106	x	-0.459114	x	0.0466728	x	3	0	0
K	-0.0347	0.085696	x	0.4190414	x	0.2798308	x	3	0	0
K	0.30555	0.279094	x	0.1736981	x	-0.097474	x	3	0	0
K	-0.1163	0.067252	x	-0.089701	x	0.304936	x	3	0	0
K	1.13285	1.446602	x	0.8295722	x	1.6665244	x	3	0	0
K	0.86937	0.233454	x	0.0831239	x	0.5566459	x	3	0	0
K	0.85225	0.256884	x	0.1037725	x	0.5207706	x	3	0	0
	3.63031	7.312952 FGS		0.8970927 FGS		6.2289162 FGS		0	0	0
	2.9457	1.949648 FGS		0.6273945 GS		-2.150462 FGS		0	0	0
K	-0.2711	-0.348473	x	0.1506119	x	-0.126215	x	3	0	0
K	-0.611	-0.158918	x	0.1984421	x	-0.315786	x	3	0	0
K	0.1289	0.434733	x	0.4648443	x	0.2586049	x	3	0	0
K	-0.2043	-0.140734	x	0.071439	x	-0.202407	x	3	0	0
K	-0.0094	-0.113379	x	0.1051567	x	0.0876975	x	3	0	0
K	0.3962	0.60711	x	-0.048722	x	0.5885827	x	3	0	0
K	0.36381	0.257552	x	-0.020694	x	0.4473243	x	3	0	0
K	0.8622	1.311821 G	x	0.1178812	x	0.8460572	x	2	0.333	0
K	-0.0555	-0.137556	x	-0.389401	x	-0.01655	x	3	0	0
K	-0.0311	0.110912	x	0.3958633	x	0.2924813	x	3	0	0
K	0.49026	0.333106	x	0.1120468	x	0.2797466	x	3	0	0
K	0.195	0.015432	x	-0.035675	x	0.1894945	x	3	0	0
K	1.22225	1.237035	x	0.562716	x	1.648502	x	3	0	0
K	0.44935	0.395882	x	0.0717791	x	0.3168033	x	3	0	0
K	1.00417	0.320486	x	0.0185937	x	0.4646485	x	3	0	0
	2.95996	7.186735 FGS		-0.009351 FGS		1.3178041 FGS		0	0	0
	4.12932	3.953947 FGS		1.1315579 GS		5.3232436 FGS		0	0	0
K	-0.0988	0.104741	x	0.0503945	x	0.2066101	x	3	0	0
K	0.12876	-0.126522	x	0.4711431	x	0.1915236	x	3	0	0
K	0.28255	-0.224495	x	0.0643379	x	0.3034182	x	3	0	0
K	0.10338	-0.004527	x	0.549903	x	0.175003	x	3	0	0
K	0.38215	0.442418	x	0.4006153	x	0.4258412	x	3	0	0
K	0.209	0.544895	x	-0.283468	x	0.4286285	x	3	0	0
K	0.17681	0.528684	x	0.2409887	x	0.3415923	x	3	0	0
K	0.38438	0.459557	x	-0.045876	x	0.3606964	x	3	0	0
K	-1.0845	-1.040334	x	-1.236053	x	-1.016431	x	3	0	0
K	0.61158	1.016066	x	1.2212099	x	1.2815037	x	3	0	0
K	0.27436	0.820375	x	0.6658698	x	0.5879801	x	3	0	0

K	-0.1461	-0.093856	x	0.0466377	x	-0.366306	x	3	0	0
K	0.01922	-0.517562	x	0.5394678	x	-0.176761	x	3	0	0
K	0.37878	0.728653	x	0.2278518	x	0.9466809	x	3	0	0
K	0.90289	0.761842	x	0.4743928	x	0.7548998	x	3	0	0
	2.87542	4.864807 FGS		2.5867526 GS		2.9502001 FGS		0	0	0
	4.2506	1.007603 FGS		3.5867526 FGS		5.6193756 FGS		0	0	0
K	-0.1329	0.105881	x	-0.010128	x	0.1840849	x	3	0	0
K	0.30229	0.022269	x	0.4282148	x	0.0431044	x	3	0	0
K	0.48071	0.205739	x	0.0329042	x	0.2487664	x	3	0	0
K	0.2638	-0.138792	x	0.4168754	x	0.0825088	x	3	0	0
K	0.45613	0.625899	x	0.273336	x	0.4040754	x	3	0	0
K	0.15767	0.456752	x	-0.216865	x	0.4259809	x	3	0	0
K	0.19082	0.504663	x	0.2539361	x	0.2545762	x	3	0	0
K	0.56524	0.090189	x	0.0210405	x	0.1686606	x	3	0	0
K	-1.0329	-1.095746	x	-1.17382	x	-1.377075	x	3	0	0
K	0.81201	1.191635	x	1.2050708	x	1.1153496	x	3	0	0
K	0.29712	0.872756	x	0.6819038	x	0.5873407	x	3	0	0
K	-0.2061	-0.095635	x	0.0087063	x	-0.183084	x	3	0	0
K	0.18078	-0.329093	x	0.5136245	x	-0.316965	x	3	0	0
K	0.45825	0.816307	x	0.1699365	x	0.7963093	x	3	0	0
K	0.80231	0.567088	x	0.6124095	x	0.8423298	x	3	0	0
	2.95129	0.854168 FGS		1.0222542 GS		3.7199025 FGS		0	0	0
K	0.97475	0.804437	x	0.4773099	x	0.8464556	x	3	0	0
K	0.68758	0.620423	x	0.2516491	x	0.6195566	x	3	0	0
K	-0.3299	-0.152469	x	-0.115469	x	-0.001088	x	3	0	0
K	-0.1718	-0.059367	x	0.1675587	x	-0.004293	x	3	0	0
K	-0.0559	0.294058	x	0.0761448	x	-0.034725	x	3	0	0
K	0.13571	0.057766	x	0.1197221	x	0.4239311	x	3	0	0
K	0.20607	0.043227	x	0.1880987	x	0.108207	x	3	0	0
K	0.41266	0.318692	x	0.0326232	x	0.2207354	x	3	0	0
K	0.10162	-0.13298	x	0.2484566	x	0.0364573	x	3	0	0
K	-0.0596	-0.214748	x	0.3531944	x	-0.139816	x	3	0	0
K	0.47767	0.825292	x	0.5379007	x	0.7529528	x	3	0	0
K	0.08131	-0.006586	x	0.4894758	x	0.1324079	x	3	0	0
K	0.24327	0.490217	x	0.05775	x	0.3917574	x	3	0	0
K	0.60394	0.231278	x	0.2673847	x	0.2976695	x	3	0	0
K	0.52135	0.709528	x	-0.155284	x	0.3079096	x	3	0	0
K	-0.1024	0.149189	x	-0.267937	x	0.2826369	x	3	0	0
	2.78089	6.243318 FGS		3.9372498 FGS		3.5712584 FGS		0	0	0
K	1.06842	0.759866	x	0.5895155	x	0.7245018	x	3	0	0
K	0.93081	0.081486	x	0.1974115	x	0.9547266	x	3	0	0
K	-0.2791	-0.190394	x	-0.11762	x	0.1101565	x	3	0	0
K	0.03058	-0.216607	x	0.0964805	x	0.216167	x	3	0	0
K	-0.0526	0.24172	x	0.0101449	x	0.0042748	x	3	0	0
K	0.19538	-0.282226	x	0.2163841	x	0.4467125	x	3	0	0
K	0.14762	0.068601	x	0.050201	x	0.1782901	x	3	0	0
K	0.39507	0.384683	x	0.0654283	x	0.2476893	x	3	0	0
K	0.26208	-0.036119	x	0.2879298	x	0.0266845	x	3	0	0
K	-0.1055	-0.289334	x	0.0911185	x	-0.104216	x	3	0	0
K	0.47918	0.387772	x	0.5000606	x	0.8203043	x	3	0	0
K	0.0741	-0.082471	x	0.4577973	x	-0.013905	x	3	0	0
K	0.38234	0.386878	x	0.0412202	x	0.162046	x	3	0	0
K	0.47628	0.229941	x	0.4554393	x	0.5076168	x	3	0	0

K	0.66272	0.48343	x	-0.026566	x	0.3595562	x	3	0	0
K	-0.1185	0.17229	x	-0.271268	x	0.3043481	x	3	0	0
	3.85456	5.305379	FGS	3.3803017	FGS	6.1692099	FGS	0	0	0
	1.02801	0.543946	G x	0.2648245	x	0.784404	x	2	0.333	0
K	0.56151	0.136403	x	0.0998453	x	0.7547099	x	3	0	0
K	0.41497	0.395616	x	0.1027963	x	0.7459136	x	3	0	0
K	0.3422	0.678437	x	0.1539512	x	0.9727873	x	3	0	0
K	0.00212	0.467588	x	-0.021688	x	0.2389068	x	3	0	0
K	0.62253	0.345123	x	0.109011	x	0.3405914	x	3	0	0
K	0.23755	0.116973	x	0.1432971	x	0.1188665	x	3	0	0
K	0.20793	-0.166187	x	-0.097746	x	0.0894254	x	3	0	0
K	-0.0637	0.449932	x	0.1870274	x	0.2087209	x	3	0	0
K	-0.1731	-0.700264	x	-0.177809	x	-0.481515	x	3	0	0
K	-0.4621	-0.546684	x	-0.403499	x	-0.355272	x	3	0	0
K	-0.0561	0.503279	x	0.3478076	x	0.1743298	x	3	0	0
K	0.36836	0.158758	x	-0.112962	x	0.2332932	x	3	0	0
K	0.46956	0.213161	x	0.2463281	x	0.2159959	x	3	0	0
K	0.45546	0.864402	x	0.0559481	x	1.321175	x	3	0	0
K	0.7572	0.260439	x	-0.053415	x	0.2781583	x	3	0	0
	2.9644	1.822986	FGS	1.8039833	GS	2.0940098	FGS	0	0	0
K	1.00473	0.534317	G x	0.3266297	x	0.4641987	x	2	0.333	0
K	0.49998	-0.001913	x	0.1694341	x	0.6147404	x	3	0	0
K	0.41997	0.237243	x	0.098868	x	0.7028012	x	3	0	0
K	0.54366	0.589029	x	0.0554411	x	0.8559641	x	3	0	0
K	0.05197	0.423878	x	-0.027798	x	0.4366849	x	3	0	0
K	0.62899	0.46001	x	0.1352186	x	0.3526696	x	3	0	0
K	0.18287	-0.280141	x	0.2211296	x	0.2027314	x	3	0	0
K	0.27829	0.058979	x	-0.117848	x	0.1098781	x	3	0	0
K	-0.0491	0.430194	x	0.2366419	x	0.3088185	x	3	0	0
K	-0.1172	-0.663624	x	-0.218433	x	-0.398497	x	3	0	0
K	-0.3334	-0.359988	x	-0.343169	x	-0.548543	x	3	0	0
K	0.0681	0.325414	x	0.2447363	x	0.1938425	x	3	0	0
K	0.50075	0.233023	x	-0.145574	x	0.3003305	x	3	0	0
K	0.40703	0.100647	x	0.1520672	x	0.1959989	x	3	0	0
K	0.56617	0.776684	x	0.140356	x	1.3667454	x	3	0	0
K	0.73143	0.228949	x	0.2068771	x	0.2259137	x	3	0	0
K	0.66092	0.726682	x	0.2438755	x	-0.4099	x	3	0	0
K	-0.1348	0.005965	x	-0.144981	x	-0.931341	x	3	0	0
K	0.8165	0.643578	x	0.2654587	x	0.1962476	x	3	0	0
K	0.69376	0.124935	x	0.3218554	x	-0.003813	x	3	0	0
K	0.08554	0.179543	x	0.0901077	x	-0.423871	x	3	0	0
K	1.0075	1.027704	G x	0.4206191	x	-0.151751	x	2	0.333	0
K	0.85232	1.077509	x	0.6605061	x	0.6567733	x	3	0	0
K	0.29284	-0.195948	x	0.2669963	x	-0.66812	x	3	0	0
K	0.88591	0.99638	x	0.5489205	x	0.1296753	x	3	0	0
K	1.15788	0.618167	G x	0.3683621	x	-0.233986	x	2	0.333	0
K	0.70001	-0.071374	x	0.3212378	x	-0.805624	x	3	0	0
K	-0.3624	-0.397672	x	-0.125065	x	-1.286795	x	3	0	0
K	1.01629	0.682344	x	1.2583982	x	0.1782551	x	3	0	0
K	0.73797	0.631501	x	1.2141249	x	0.1712633	x	3	0	0
K	0.40438	0.045086	x	1.076041	x	-0.392079	x	3	0	0
K	0.79659	0.854233	x	0.9210636	x	0.1809785	x	3	0	0
K	0.4813	0.817549	x	0.8227902	x	-0.30558	x	3	0	0

K	0.4419	0.164609	x	0.234308	x	0.0601406	x	3	0	0
K	-0.0953	0.092887	x	-0.428819	x	-0.532098	x	3	0	0
K	0.76622	0.704432	x	0.1199868	x	-0.257277	x	3	0	0
K	0.57709	0.188146	x	0.0939529	x	-0.416924	x	3	0	0
K	0.14708	0.427205	x	0.1166362	x	-0.770499	x	3	0	0
K	0.80423	0.821384 G	x	-0.004442	x	0.4078366 G	x	1	0.667	0
K	0.92805	1.120614	x	0.5860503	x	0.5843241	x	3	0	0
K	0.32721	-0.119372	x	0.1519266	x	-0.670212	x	3	0	0
K	1.09524	1.119775	x	0.3754436	x	0.0108497	x	3	0	0
K	1.2059	0.886956 G	x	0.3765348	x	-0.19886	x	2	0.333	0
K	0.53391	0.149113	x	0.008049	x	-0.508768	x	3	0	0
K	-0.5395	-0.303674	x	-0.208481	x	-1.243218	x	3	0	0
K	0.84792	0.749363	x	1.1804323	x	0.2916864	x	3	0	0
K	0.65596	0.499252	x	0.8284246	x	-0.279196	x	3	0	0
K	0.49283	0.100262	x	0.6790878	x	-0.389002	x	3	0	0
K	0.81542	0.867274	x	0.6611611	x	0.1485704	x	3	0	0
K	0.66123	0.823471	x	0.7428119	x	-0.220446	x	3	0	0
	1.88395	1.694301 FGS		1.9927449 FGS		3.708762 FGS		0	0	0
K	1.49218	1.59888	x	0.1091355	x	0.8752299	x	3	0	0
K	0.70853	0.191611	x	-0.316771	x	-0.794056	x	3	0	0
K	0.88003	0.507792	x	-0.073305	x	-0.280097	x	3	0	0
K	0.34961	0.262732	x	0.3415414	x	-0.543547	x	3	0	0
K	0.83262	0.009517 G	x	-0.285473	x	1.0681888 G	x	1	0.667	0
K	-0.1144	-0.648213	x	0.1245509	x	-1.137952	x	3	0	0
K	0.43844	-0.000983	x	0.0374797	x	-0.707828	x	3	0	0
K	0.11914	0.612538	x	-0.10006	x	-0.756216	x	3	0	0
K	0.32521	0.384422	x	0.6171716	x	-0.761492	x	3	0	0
K	0.23942	-0.164578	x	-0.363449	x	-1.866937	x	3	0	0
K	0.06122	-0.101914	x	0.7388004	x	-1.179083	x	3	0	0
K	0.44126	0.501827	x	0.4910177	x	-0.096122	x	3	0	0
K	0.2959	0.181211	x	0.722675	x	-0.637796	x	3	0	0
K	0.47425	0.411804	x	0.5334767	x	-0.450138	x	3	0	0
K	0.99363	0.708173	x	0.4441698	x	-0.34795	x	3	0	0
K	0.1829	0.292651	x	0.7667484	x	-0.811648	x	3	0	0
	1.6353	2.79885 GS		1.5867526 FGS		0.4172223 FGS		0	0	0
K	1.6479	1.616084	x	0.0992536	x	0.8392483	x	3	0	0
K	0.83237	0.021628	x	-0.139386	x	-0.656974	x	3	0	0
K	0.73689	0.564537	x	-0.058331	x	-0.541252	x	3	0	0
K	0.42478	0.148605	x	0.3486621	x	-0.897581	x	3	0	0
K	0.88925	0.10092	x	-0.008194	x	-0.211271 G	x	2	0.333	0
K	-0.1479	-0.597195	x	0.1352989	x	-1.785417	x	3	0	0
K	0.21312	-0.255965	x	-0.029142	x	-0.838936	x	3	0	0
K	0.15488	0.557847	x	-0.153737	x	-0.589224	x	3	0	0
K	0.26802	0.348034	x	0.5097862	x	-0.726141	x	3	0	0
K	0.20234	-0.572342	x	-0.399926	x	-2.035069	x	3	0	0
K	0.04461	-0.208369	x	0.5202837	x	-1.37998	x	3	0	0
K	0.44306	0.454129	x	0.4237281	x	0.0017608	x	3	0	0
K	0.33544	0.287542	x	0.5085578	x	-0.626823	x	3	0	0
K	0.499	0.635173	x	0.4381804	x	-0.30877	x	3	0	0
K	0.84921	0.599168	x	0.1637517	x	-0.068555	x	3	0	0
K	0.24028	0.287108	x	0.6352187	x	-0.598629	x	3	0	0
	0.3521	-0.24385 C		-0.222401 C		-0.321263 CG		0	0	0
K	0.74581	0.664622	x	0.2072529	x	-0.158114	x	3	0	0

K	0.23309	-0.530596	x	0.0568614	x	-0.673329	x	3	0	0
K	0.15441	-0.137793	x	-0.377208	x	-0.9914	x	3	0	0
K	1.01602	1.417697	x	0.9539941	x	0.3631266	x	3	0	0
K	0.35828	0.355601	x	0.1458069	x	-0.701525	x	3	0	0
K	0.27727	0.357926	x	0.1389456	x	-0.561647	x	3	0	0
K	0.58519	0.31406	x	0.2401624	x	-0.441464	x	3	0	0
K	0.29639	-0.056259	x	-0.064701	x	-0.326734	x	3	0	0
K	0.75131	0.138736	x	0.6101165	x	-0.458279	x	3	0	0
K	0.4043	-0.037616	x	0.0721794	x	-0.990599	x	3	0	0
K	0.11262	-0.388368	x	0.1554038	x	-1.131547	x	3	0	0
K	1.01448	0.405239 G	x	0.295568	x	0.1099436 G	x	1	0.667	0
K	0.28437	-0.063738	x	0.6533273	x	-0.860418	x	3	0	0
K	-0.5209	-0.944117	x	-0.450923	x	-1.995516	x	3	0	0
K	0.31296	0.405931	x	0.4884287	x	-0.33168	x	3	0	0
K	0.43628	0.114542	x	0.3486869	x	-0.511052	x	3	0	0
	0.40753	-0.014011 C		-0.300876 C		-0.481505 CFG		0	0	0
K	0.7571	0.675019	x	0.116891	x	-0.069022	x	3	0	0
K	0.13245	-0.343936	x	0.1925886	x	-1.068998	x	3	0	0
K	0.11374	-0.332956	x	-0.386192	x	-0.923625	x	3	0	0
K	0.99705	1.425429	x	0.9574572	x	0.4823677	x	3	0	0
K	0.39508	0.152599	x	-0.06275	x	-0.599365	x	3	0	0
K	0.36722	0.087473	x	0.0318694	x	-0.402932	x	3	0	0
K	0.56024	-0.485604 F	x	0.2033192	x	-0.558513	x	2	0	0.333
K	0.37956	-0.078535	x	-0.048441	x	-0.473966	x	3	0	0
K	0.67371	0.1993	x	0.6481038	x	-0.632343	x	3	0	0
K	0.26421	0.326434	x	0.1618982	x	-0.744045	x	3	0	0
K	0.03733	-0.382486	x	0.1021711	x	-1.023094	x	3	0	0
K	1.07467	0.576717 G	x	0.3217055	x	-0.031997	x	2	0.333	0
K	0.24274	-0.10173	x	0.4741469	x	-0.651987	x	3	0	0
K	-0.533	-0.967409	x	0.0973339	x	-1.895586	x	3	0	0
K	0.49271	0.202091	x	0.3343654	x	-0.565075	x	3	0	0
K	0.33588	0.143961	x	0.4076038	x	-0.472973	x	3	0	0
	2.04607	2.232643 GS		1.2648245 FGS		1.3213531 FGS		0	0	0
	1.11774	1.054701 G	x	0.1813576	x	0.540295 G	x	1	0.667	0
K	0.50366	0.316989	x	0.1533161	x	-0.554184 G	x	2	0.333	0
K	0.14041	-0.48622	x	0.4644968	x	-0.717503	x	3	0	0
K	0.49511	0.252847	x	0.1959065	x	-0.532148	x	3	0	0
K	0.81254	0.562639	x	0.1139578	x	-0.385418	x	3	0	0
K	0.52945	0.040643	x	0.0188812	x	-0.540608	x	3	0	0
K	0.37052	0.136316	x	0.3346791	x	-0.477484	x	3	0	0
K	0.32771	-0.587909	x	0.4879409	x	-0.839181	x	3	0	0
K	0.31116	-0.138334	x	0.5619952	x	-0.41138	x	3	0	0
K	0.39065	-0.330935	x	0.3531619	x	-0.463823	x	3	0	0
K	0.33351	1.130106	x	0.2235482	x	0.5097795	x	3	0	0
K	0.92297	0.356331 FG		0.141442	x	-0.465964 FG		1	0	0
K	0.60967	0.653348	x	0.4256146	x	0.0556501	x	3	0	0
K	0.8178	-0.023019	x	0.2087645	x	-0.015117	x	3	0	0
K	0.74923	0.025466	x	0.5095034	x	-0.041102	x	3	0	0
K	0.53777	0.266202	x	0.3842132	x	-0.086666	x	3	0	0
	2.42207	0.542879 FGS		3.3941075 FGS		6.1279873 FGS		0	0	0
	1.05224	0.55236 G	x	0.4519759	x	0.2108283	x	2	0.333	0
K	0.60035	0.053181	x	0.0264966	x	-0.525971 FG		2	0	0
K	0.03445	-0.427138	x	0.4903842	x	-0.701701	x	3	0	0

K	0.44503	0.40105	x	0.226213	x	-0.438284	x	3	0	0
K	0.79643	1.180366	x	0.2802216	x	-0.169507 FG		2	0	0
K	0.38937	-0.000907	x	-0.040521	x	-0.54675	x	3	0	0
K	0.24594	0.070395	x	0.2883381	x	-0.369764	x	3	0	0
K	0.33519	-0.323716	x	0.3708055	x	-0.592358	x	3	0	0
K	0.2207	-0.12003	x	0.4198926	x	-0.067754	x	3	0	0
K	0.52738	-0.022314	x	0.5849018	x	-0.030789	x	3	0	0
K	0.24179	1.047287	x	0.1392936	x	0.7787979	x	3	0	0
	1.43228	0.288065 FG		0.2418981	x	0.137377 G	x	1	0.333	0
K	0.4497	0.549388	x	0.3245719	x	0.1255599	x	3	0	0
K	0.60388	0.278209	x	0.202668	x	-0.07424	x	3	0	0
K	0.70343	0.344219	x	0.5242607	x	-0.118193	x	3	0	0
K	0.80144	0.251011	x	0.4004576	x	0.237643	x	3	0	0
K	0.18177	0.143924	x	-0.163683	x	-0.085071	x	3	0	0
K	0.69963	0.349946 G	x	0.2060906	x	0.0365768	x	2	0.333	0
K	-0.4327	-0.264476	x	0.3490315	x	-1.079469	x	3	0	0
K	-0.2291	-0.623825	x	0.4794953	x	-1.102405	x	3	0	0
K	0.07155	-0.255206	x	0.4185522	x	-0.457626	x	3	0	0
K	0.66979	0.628886	x	0.2988863	x	0.0585294	x	3	0	0
K	0.55174	0.443183	x	0.1849712	x	0.0483039	x	3	0	0
K	0.47773	0.102801	x	-0.043524	x	-0.291386	x	3	0	0
K	0.25483	0.147636	x	0.9501021	x	-0.005422	x	3	0	0
K	0.63573	0.104861	x	0.1610653	x	-0.240951	x	3	0	0
K	0.32951	0.045295	x	0.2299945	x	-0.06465	x	3	0	0
K	0.07153	-0.076031	x	0.2376364	x	-0.687443	x	3	0	0
K	-0.225	-0.758093	x	-0.015817	x	-0.925016	x	3	0	0
K	0.43946	-0.196305	x	0.0065766	x	-0.610366	x	3	0	0
K	0.47456	-0.032101	x	0.4394108	x	-0.025875	x	3	0	0
K	-0.0731	-0.177014	x	0.1824925	x	-0.537686	x	3	0	0
K	-0.5381	-0.204599	x	-0.028135	x	-0.765709	x	3	0	0
K	0.12568	0.081858	x	-0.035754	x	-0.205747	x	3	0	0
K	0.86175	0.469887 G	x	0.4125781	x	-0.024612	x	2	0.333	0
K	-0.3593	-0.385538	x	0.4577804	x	-1.003797	x	3	0	0
K	-0.2162	-0.746508	x	0.4650791	x	-1.035113	x	3	0	0
K	-0.0145	-0.480631	x	0.3413733	x	-0.393139	x	3	0	0
K	0.67081	0.44157	x	0.0859953	x	0.2069677	x	3	0	0
K	0.71216	0.355543	x	0.1078228	x	-0.055442	x	3	0	0
K	0.6563	-0.108765	x	0.3224793	x	-0.434212	x	3	0	0
K	0.24579	0.041862	x	0.9283045	x	0.0229267	x	3	0	0
K	0.39042	-0.201806	x	-0.02217	x	-0.258171	x	3	0	0
K	0.39444	0.048438	x	0.2848944	x	-0.110772	x	3	0	0
K	-0.0125	-0.342964	x	0.2184638	x	-0.397064	x	3	0	0
K	-0.3991	-0.86056	x	0.0636737	x	-0.756968	x	3	0	0
K	0.33094	-0.13729	x	0.1380097	x	-0.757823	x	3	0	0
K	0.34806	0.181812	x	0.3007922	x	-0.020476	x	3	0	0
K	0.38103	-0.216072	x	-0.205861	x	-0.701795	x	3	0	0
K	-0.5584	-0.378349	x	0.0035594	x	-0.805929	x	3	0	0
K	0.76314	1.108101	x	0.8001196	x	1.5166059	x	3	0	0
	2.87271	1.116614 FGS		0.7154859 FGS		1.8501817 FGS		0	0	0
K	0.30037	0.443055	x	-0.041279	x	-0.017063	x	3	0	0
K	0.3617	0.237404	x	0.2350212	x	-0.119773	x	3	0	0
K	0.47818	0.350465	x	-0.021291	x	0.0892917	x	3	0	0
K	0.19236	0.544967	x	0.2807136	x	0.1924283	x	3	0	0

K	0.3895	0.080568	x	0.1532642	x	0.0136701	x	3	0	0
K	0.84882	0.310481	x	0.5529232	x	0.4885163	x	3	0	0
K	0.17228	0.545862	x	0.3786832	x	0.0864784	x	3	0	0
K	-0.4418	-1.081052	x	-0.493887	x	-1.239768	x	3	0	0
K	0.49498	-0.175562	x	0.2151543	x	-0.700727	x	3	0	0
K	0.46996	0.238586	x	0.4347495	x	-0.321013	x	3	0	0
K	0.33323	0.401379	x	0.0249274	x	0.1298423	x	3	0	0
K	-0.4469	0.197236	x	0.3641891	x	-0.311135	x	3	0	0
K	-0.6555	0.107722	x	-0.850242	x	-0.39034	x	3	0	0
K	0.53311	0.056079	x	0.3281934	x	-0.175933	x	3	0	0
K	0.11671	0.045661	x	0.3818639	x	0.0965276	x	3	0	0
K	1.0248	1.222662	x	0.4153161	x	1.2199377	x	3	0	0
	2.96253	2.504198 FGS		0.4116658 GS		0.9866729 FGS		0	0	0
K	0.37312	0.416528	x	-0.116024	x	0.2666805	x	3	0	0
K	0.39912	-0.004783	x	0.6958743 G	x	0.2534532	x	2	0.333	0
K	0.43014	0.308499	x	0.0329886	x	0.0771701	x	3	0	0
K	0.15115	0.462751	x	0.1084182	x	0.2076087	x	3	0	0
K	0.54702	0.073373	x	0.209733	x	-0.04197	x	3	0	0
K	0.68056	0.381945	x	0.3449948	x	0.1361428	x	3	0	0
K	0.20605	0.562652	x	0.3480006	x	0.0379563	x	3	0	0
K	-0.2181	-0.893718	x	-0.591421	x	-1.279196	x	3	0	0
K	0.45734	-0.06625	x	0.3424619	x	-0.534933	x	3	0	0
	0.50497	0.387157	x	0.2105814	x	-0.546926	x	3	0	0
K	0.35914	0.41333	x	-0.08426	x	0.1411414	x	3	0	0
K	-0.4094	0.22247	x	0.4301385	x	-0.480702	x	3	0	0
K	-0.6388	0.161361	x	-0.918556	x	-0.522292	x	3	0	0
K	0.42298	0.215617	x	0.153607	x	-0.114196	x	3	0	0
K	0.11868	-0.173996	x	0.3436388	x	-0.11028	x	3	0	0
	1.78873	1.869379 GS		0.849787 FGS		0.3865203 FGS		0	0	0
	3.14737	2.905449 FGS		1.5058326 FGS		1.3078083 FGS		0	0	0
K	0.1446	-0.092533	x	0.7238549	x	-0.018716	x	3	0	0
K	0.50732	0.059796	x	0.158444	x	-0.018424	x	3	0	0
K	0.66239	0.710669	x	0.5608768	x	0.3469552	x	3	0	0
K	0.33075	-0.22583	x	0.2745024	x	-1.37813 FG		2	0	0
K	0.29504	-0.133048	x	0.1574267	x	-0.534601	x	3	0	0
K	1.18844	1.045738 G	x	0.103361	x	-0.337798	x	2	0.333	0
K	0.70312	0.452995	x	0.3344828	x	-0.012039	x	3	0	0
K	0.29292	0.829159	x	0.3364474	x	0.6147109	x	3	0	0
K	0.44862	0.490022	x	0.0609858	x	-0.449847	x	3	0	0
K	0.86571	0.795148 G	x	-0.084625	x	-0.334719	x	2	0.333	0
K	0.73922	0.377213	x	0.5119635	x	-0.010453	x	3	0	0
K	0.63665	0.540828	x	0.1663087	x	0.4132055	x	3	0	0
K	-0.0961	-0.160484	x	0.0014473	x	-0.477281	x	3	0	0
K	0.42301	0.161288	x	0.1744854	x	-0.448419	x	3	0	0
K	0.70976	0.55669	x	0.3991255	x	0.3526114	x	3	0	0
	1.70711	1.542879 FGS		2.1717151 FGS		2.5074009 FGS		0	0	0
	2.75833	5.568414 FGS		4.1474675 FGS		0.9078946 FGS		0	0	0
K	0.14248	-0.058226	x	0.7261347	x	-0.152883	x	3	0	0
K	0.54524	0.182318	x	-0.014151	x	-0.243047	x	3	0	0
K	0.65017	0.666159	x	0.4697638	x	0.5560543	x	3	0	0
K	0.36317	-0.09235	x	0.1986119	x	-0.846401 FG		2	0	0
K	0.33583	0.202117	x	0.1493472	x	-0.143658	x	3	0	0
	0.93764	1.248593 G	x	0.1152481 G	x	0.2874635	x	1	0.667	0

K	0.70269	0.428212	x	0.2507033	x	0.0432666	x	3	0	0
K	0.19815	0.869857	x	0.4499512	x	0.6843292	x	3	0	0
K	0.44638	0.376837	x	-0.072458	x	-0.208323	x	3	0	0
K	0.76374	0.694535 G	x	0.3721585 G	x	-0.272141 FG		0	0.667	0
K	0.50015	0.280883	x	0.4614315	x	0.0473269	x	3	0	0
K	0.79288	0.655383	x	0.13062	x	0.1071917	x	3	0	0
K	-0.0255	-0.026672	x	-0.037972	x	-0.421333 B		2	0	0
K	0.26283	0.032279	x	0.2425258	x	-0.643226 B		2	0	0
K	0.49394	0.397565	x	0.2765168	x	-0.090211	x	3	0	0
	1.6898	2.120187 FGS		1.6494883 FGS		0.5827302 FGS		0	0	0
K	0.29481	0.42952	x	0.0129178	x	0.3162928	x	3	0	0
K	0.22228	0.582679	x	0.3053011	x	-0.022042	x	3	0	0
K	0.10765	-0.605351	x	-0.024895	x	-0.530609	x	3	0	0
K	0.4961	0.283796	x	0.0413967	x	-0.206353	x	3	0	0
K	-0.3725	-0.081309	x	0.1406651	x	-0.485952	x	3	0	0
K	0.45652	-0.00782	x	0.2284403	x	-0.370833	x	3	0	0
K	0.26035	0.103615	x	0.2299271	x	-0.204481	x	3	0	0
K	-0.4883	-0.940489	x	-0.044126	x	-1.142022	x	3	0	0
K	0.27011	0.550022	x	0.0992589	x	0.3531865	x	3	0	0
K	-0.0423	-0.221502	x	0.0308035	x	-0.672415	x	3	0	0
K	-0.0284	-0.370793	x	0.4066855	x	-0.67505	x	3	0	0
K	0.21673	0.226051	x	0.2743347	x	-0.336424	x	3	0	0
K	0.41576	0.359628	x	0.2036409	x	-0.00614	x	3	0	0
K	0.35274	0.241819	x	0.0919156	x	-0.389422	x	3	0	0
K	0.29047	-0.022896	x	0.1121434	x	-0.269471	x	3	0	0
K	0.71474	0.035084	x	0.3506677	x	-0.130927	x	3	0	0
	2.25443	2.612841 FGS		2.1579093 FGS		0.1125722 FGS		0	0	0
K	0.29577	0.152588	x	0.3666344	x	0.3083498	x	3	0	0
K	0.16231	0.717956	x	0.3766874	x	0.0243359	x	3	0	0
K	0.03243	-0.435364	x	0.1205762	x	-0.620657	x	3	0	0
K	0.29121	0.392257	x	0.0401879	x	-0.115308	x	3	0	0
K	-0.389	0.095865	x	0.2868906	x	-0.47364	x	3	0	0
K	0.75656	-0.077916	x	0.0494868	x	-0.309845	x	3	0	0
K	0.19452	0.015475	x	0.2089979	x	-0.254551	x	3	0	0
K	-0.5238	-0.82217	x	0.0021857	x	-1.041782	x	3	0	0
K	0.25134	0.502496	x	0.0654951	x	0.3813375	x	3	0	0
K	-0.1173	-0.293005	x	-0.048407	x	-0.481321	x	3	0	0
K	0.08233	-0.455949	x	0.4588192	x	-0.589758	x	3	0	0
K	0.16086	0.128005	x	0.0951349	x	-0.303393	x	3	0	0
K	0.24906	0.398294	x	0.1108731	x	0.0084076	x	3	0	0
K	0.37778	0.183881	x	0.2502884	x	-0.403749	x	3	0	0
K	0.32367	0.053527	x	0.0216771	x	-0.400294	x	3	0	0
K	0.42947	-0.00201	x	0.1819214	x	-0.734327	x	3	0	0
	3.40231	5.568414 FGS		3.0721794 FGS		4.4457276 FGS		0	0	0
K	0.13818	-0.003533	x	0.1148458	x	-0.074903	x	3	0	0
K	0.27573	0.146295	x	0.0574995	x	-0.407832	x	3	0	0
K	0.62439	0.110268	x	0.2733865	x	-0.342747	x	3	0	0
K	0.38484	0.04021	x	-0.527062	x	-0.287294	x	3	0	0
K	-0.1859	-0.546518	x	0.4252472	x	-0.570802	x	3	0	0
K	1.52973	1.504398	x	1.4461542	x	1.2363401	x	3	0	0
K	0.15298	0.172492	x	0.0782008	x	-0.141023	x	3	0	0
K	0.19383	-0.51068	x	0.0398898	x	-0.519738 B		2	0	0
K	0.50314	0.187813	x	0.2078217	x	-0.327188	x	3	0	0

K	0.61873	1.009455	x	0.7997421	x	0.6845727	x	3	0	0
K	0.02134	0.404067	x	0.3293136	x	0.1972773	x	3	0	0
	1.80584	0.24773 FG		0.0446986 G	x	-0.649816 FG		0	0.333	0
K	0.48684	0.856141	x	0.426482	x	0.249126 B		2	0	0
K	0.31259	-0.117635	x	-0.045618	x	-0.446622	x	3	0	0
K	0.61525	0.709811	x	0.6593328	x	0.3127764 B		2	0	0
K	0.18403	0.1233	x	0.5345072	x	-0.607494 B		2	0	0
	3.50032	3.878482 FGS		3.4347495 FGS		2.0194628 FGS		0	0	0
K	0.08541	-0.074531	x	0.2560141	x	-0.231525	x	3	0	0
K	0.31298	-0.002338	x	0.0516506	x	-0.590591	x	3	0	0
K	0.69273	0.039025	x	0.3556396	x	-0.399366	x	3	0	0
K	0.3733	0.122492	x	-0.618267	x	-0.327345	x	3	0	0
K	-0.1909	-0.465498	x	0.4458103	x	-0.860486	x	3	0	0
K	1.53725	1.480823	x	1.2679848	x	1.1077986	x	3	0	0
K	0.12661	0.170949	x	0.0649175	x	-0.178429	x	3	0	0
K	0.22211	-0.372536	x	-0.116415	x	-0.756743	x	3	0	0
K	0.46758	0.034565	x	0.1888243	x	-0.498785	x	3	0	0
K	0.63521	0.823356	x	0.8182959	x	0.4518786	x	3	0	0
K	-0.0049	0.403977	x	0.3050064	x	-0.134449	x	3	0	0
	1.37615	0.892152 FG		0.2147838 G	x	0.4806899 FG		0	0.333	0
K	0.48401	0.78047	x	0.5448001	x	0.3284414	x	3	0	0
K	0.31117	-0.329571	x	-0.021727	x	-0.54354	x	3	0	0
K	0.66384	0.780711	x	0.599711	x	0.221881	x	3	0	0
K	0.33357	0.164524	x	0.4688048	x	-0.468143	x	3	0	0
	0.77241	0.067955 C		-0.22473 C		-0.126166 C		0	0	0
K	0.18261	-0.114522	x	-0.052895	x	-0.525071	x	3	0	0
K	0.52669	0.622893	x	0.1843559	x	0.2317634	x	3	0	0
K	1.469	1.523456	x	0.7097022	x	0.8473069	x	3	0	0
K	0.46721	0.727434	x	0.1321867	x	-0.091779	x	3	0	0
K	0.35895	-0.000411	x	-0.128903	x	-0.370797	x	3	0	0
K	-0.1065	0.12762	x	0.0418483	x	-0.415741	x	3	0	0
K	0.07876	-0.008413	x	0.1896133	x	-0.809551	x	3	0	0
K	-0.1922	-0.174715	x	-0.390388	x	-0.677481	x	3	0	0
K	0.02006	-0.142465	x	-0.14458	x	-0.516479	x	3	0	0
	0.78927	0.196547	x	0.1602939 G	x	0.4220094 FG		1	0.333	0
K	-0.1552	-0.040463	x	0.1172888	x	-0.827447	x	3	0	0
K	0.35125	0.211863	x	-0.149301	x	-0.597292	x	3	0	0
K	-0.1863	-0.057485	x	-0.157879	x	-0.539079	x	3	0	0
K	0.23953	-0.249841	x	-0.139119	x	-0.261813	x	3	0	0
K	0.1876	-0.21796	x	-0.023006	x	-0.479372	x	3	0	0
K	0.31429	0.053808	x	-0.299356	x	-0.630438	x	3	0	0
	0.64825	0.291129 C		-0.329739 C		-0.518921 C		0	0	0
K	0.08548	-0.162335	x	-0.134425	x	-0.617786	x	3	0	0
K	0.56571	0.677072	x	0.1672397	x	0.1853429	x	3	0	0
K	1.45334	1.514483	x	0.8111065	x	0.6964404	x	3	0	0
K	0.4302	0.673838	x	0.0286161	x	-0.069022	x	3	0	0
K	0.30968	-0.108893	x	-0.037129	x	-0.292886	x	3	0	0
K	0.00397	-0.002735	x	0.2226583	x	-0.451657	x	3	0	0
K	0.08136	-0.078678	x	0.1778995	x	-0.845972	x	3	0	0
K	-0.2026	-0.114906	x	-0.479849	x	-0.811219	x	3	0	0
K	0.10188	-0.14475	x	-0.268286	x	-1.011126	x	3	0	0
	0.83338	0.43803 G	x	-0.167807 G	x	0.1869196 FG		0	0.667	0
K	-0.174	0.065532	x	0.0790451	x	-0.973539	x	3	0	0

K	0.41175	-0.067671	x	0.0057104	x	-0.756892	x	3	0	0
K	-0.295	-0.175393	x	-0.118402	x	-0.542722	x	3	0	0
K	0.15124	-0.009808	x	-0.119052	x	-0.329418	x	3	0	0
K	-0.0718	-0.177449	x	-0.040366	x	-0.561283	x	3	0	0
K	0.172	-0.080944	x	-0.311736	x	-0.660898	x	3	0	0
	2.04238	1.346958	FGS	0.4992897	FGS	2.0869258	FGS	0	0	0
K	-0.0682	-0.534273	x	-0.0785	x	-0.99453	x	3	0	0
K	0.48172	-0.025435	x	0.1175178	x	-0.099874	x	3	0	0
K	-0.4486	0.208215	x	-0.129363	x	-0.38959	x	3	0	0
K	0.67269	0.302845	x	0.2933572	x	0.0366175	x	3	0	0
K	0.86173	1.13894	x	0.9607052	x	0.8849961	x	3	0	0
K	-0.0601	-0.047428	x	-0.008066	x	-0.386857	x	3	0	0
K	-0.5695	-0.770148	x	0.0244791	x	-0.740671	x	3	0	0
K	0.14967	-0.046613	x	0.0727676	x	-0.347279	x	3	0	0
K	0.15386	-0.249177	x	-0.254875	x	-0.987793	x	3	0	0
K	0.07396	-0.230161	x	-0.003509	x	-0.611357	x	3	0	0
K	0.42517	0.044209	x	-0.007831	x	-0.341127	G x	2	0.333	0
K	0.22399	0.80311	x	0.1180757	x	0.1376778	x	3	0	0
K	0.04655	-0.409054	x	-0.372893	x	-0.724913	x	3	0	0
K	0.18654	-0.031067	x	0.3478517	x	-0.373174	x	3	0	0
K	0.46448	0.430925	x	-0.096335	x	-0.268518	x	3	0	0
K	0.46063	0.056032	x	0.0915637	x	-0.138469	x	3	0	0
	2.18332	1.899348	FGS	1.0017901	FGS	1.5764109	FGS	0	0	0
K	0.04454	-0.605264	x	-0.336206	x	-0.850676	x	3	0	0
K	0.39281	-0.085969	x	0.0097279	x	-0.406529	x	3	0	0
K	-0.3834	0.25017	x	-0.151243	x	-0.152336	x	3	0	0
K	0.83409	0.360812	x	0.1969446	x	0.4547403	x	3	0	0
K	0.80409	1.215967	x	0.9035816	x	1.0917812	x	3	0	0
K	0.04532	-0.180699	x	-0.042265	x	0.0138731	x	3	0	0
K	-0.5947	-0.702418	x	0.0276309	x	-0.535549	x	3	0	0
K	0.19213	-0.051354	x	0.1627486	x	-0.101213	x	3	0	0
K	0.2013	-0.121872	x	-0.090002	x	-0.589873	x	3	0	0
K	-0.1417	-0.209072	x	-0.069414	x	-0.393528	x	3	0	0
K	0.30092	0.183415	x	0.0363139	x	0.0291562	x	3	0	0
K	0.21343	0.795156	x	0.1634588	x	0.1910649	x	3	0	0
K	0.00583	-0.408386	x	-0.335538	x	-0.665035	x	3	0	0
K	0.17501	0.044683	x	0.2201554	x	-0.173732	x	3	0	0
K	0.56351	0.277233	x	-0.179621	x	-0.085598	x	3	0	0
K	0.41533	0.057991	x	0.0213302	x	-0.100831	x	3	0	0
K	-0.1537	-0.11275	x	0.1500543	x	-0.038535	x	3	0	0
K	0.46767	0.264762	x	-0.063127	x	0.3119641	x	3	0	0
K	-0.2366	-0.641459	x	0.0502388	x	-0.602585	x	3	0	0
K	-0.2647	-0.244528	x	-0.342966	x	-0.414156	x	3	0	0
K	0.14743	0.552784	x	0.6695806	x	0.3666049	x	3	0	0
K	0.50465	0.299467	x	0.1043598	x	0.1142488	x	3	0	0
K	0.46196	0.347091	x	-0.031236	x	0.1982324	x	3	0	0
K	-0.1858	-0.585725	x	-0.110559	x	-0.431653	x	3	0	0
K	0.568	0.072559	x	0.2544825	x	0.1381073	x	3	0	0
K	0.58344	0.382469	x	0.0954117	x	0.1563901	x	3	0	0
K	0.08126	-0.110965	x	-0.125907	x	-0.165143	x	3	0	0
K	0.26027	0.262451	x	0.3254849	x	0.139719	x	3	0	0
K	0.58596	0.489097	x	0.014281	x	0.2312719	x	3	0	0
K	-0.5117	-0.180981	x	-0.362623	x	-0.283066	x	3	0	0

K	0.33707	0.096906	x	-0.183934	x	-0.249915	x	3	0	0
K	0.61335	0.28402	x	0.5175426	x	0.1913241	x	3	0	0
	0.65252	-0.05169	x	0.1632637	x	0.2834823	x	3	0	0
K	-0.1419	-0.272893	x	0.1494613	x	-0.238243	x	3	0	0
K	0.6238	0.199561	x	-0.05405	x	0.0942629	x	3	0	0
K	-0.1707	-0.705049	x	0.1748366	x	-0.619409	x	3	0	0
K	-0.1964	-0.359503	x	-0.312396	x	-0.460971	x	3	0	0
K	0.15946	0.696693	x	0.7031309	x	0.1921739	x	3	0	0
K	0.2647	0.180914	x	0.0783697	x	0.1482096	x	3	0	0
K	0.37441	0.151967	x	0.0387344	x	0.1433867	x	3	0	0
K	-0.1846	-0.761596	x	-0.160939	x	-0.678913	x	3	0	0
K	0.54723	-0.158558	x	0.2490571	x	0.2388527	x	3	0	0
K	0.64793	0.164035	x	-0.071328	x	0.2303439	x	3	0	0
K	0.05052	0.064579	x	0.0074924	x	-0.04	x	3	0	0
K	0.57822	0.197917	x	0.3132167	x	0.1128704	x	3	0	0
K	0.52338	0.519593	x	-0.095265	x	0.1971916	x	3	0	0
K	-0.4505	-0.17863	x	-0.352736	x	-0.209666	x	3	0	0
K	0.30826	-0.045385	x	-0.107593	x	-0.010539	x	3	0	0
K	0.58352	0.174005	x	0.6160171	x	0.263415	x	3	0	0
K	0.4593	0.081632	x	0.133905	x	0.2921181	x	3	0	0
	1.4908	2.153514 FGS		-1.024682 FGS		2.3785439 FGS		0	0	0
K	0.41706	0.507036	x	0.2480601	x	0.5118082	x	3	0	0
K	0.47387	0.211696	x	0.6513197	x	0.4819443	x	3	0	0
K	0.08038	0.490287	x	-0.097228	x	-0.019283	x	3	0	0
K	0.17403	-0.11435	x	0.1483239	x	-0.258775	x	3	0	0
K	0.183	-0.131421	x	0.21806	x	-0.072974	x	3	0	0
K	0.14193	-0.216447	x	-0.007047	x	-0.187845	x	3	0	0
K	1.02727	0.898511	x	0.6468735	x	0.8570251	x	3	0	0
K	0.37376	-0.172392	x	-0.206515	x	-0.202686	x	3	0	0
K	0.4996	-0.341169	x	-0.074333	x	-0.302465	x	3	0	0
K	0.68227	0.547555	x	-0.10892	x	0.1848653	x	3	0	0
K	0.23662	0.045553	x	0.0629214	x	0.2272276	x	3	0	0
K	0.18167	-0.297801	x	0.6150108	x	-0.356264	x	3	0	0
K	0.09729	0.010852	x	-0.189078	x	-0.121033	x	3	0	0
K	-0.2935	0.028349	x	0.2320819	x	-0.12712	x	3	0	0
K	-0.0927	-0.117109	x	-0.007375	x	0.057585	x	3	0	0
K	-0.2645	-0.844011	x	-0.315746	x	-0.806147	x	3	0	0
	1.45631	0.992911 FGS		3.3522873 FGS		0.0194628 FGS		0	0	0
K	0.4093	0.38522	x	0.2770129	x	0.5277617	x	3	0	0
K	0.50129	0.142774	x	0.7026136	x	0.5611276	x	3	0	0
K	0.03341	0.42344	x	-0.103893	x	0.0124039	x	3	0	0
K	0.16602	0.047964	x	0.1542787	x	-0.01406	x	3	0	0
K	0.24529	-0.215776	x	0.0986516	x	0.2296116	x	3	0	0
K	0.15732	-0.338961	x	0.1124092	x	-0.255833	x	3	0	0
K	0.9667	1.062019	x	0.5845297	x	0.9640381	x	3	0	0
K	0.39543	0.076193	x	-0.132336	x	-0.174823	x	3	0	0
K	0.52325	-0.206313	x	0.0481157	x	-0.176616	x	3	0	0
K	0.8641	0.430558	x	-0.085065	x	0.3273613	x	3	0	0
K	0.31195	-0.090631	x	-0.033771	x	0.2418552	x	3	0	0
K	0.12448	0.066176	x	0.6368281	x	-0.331164	x	3	0	0
K	0.18317	-0.030281	x	-0.222326	x	-0.072233	x	3	0	0
K	-0.2889	-0.031107	x	0.1912331	x	-0.243105	x	3	0	0
K	-0.1276	-0.266917	x	-0.024765	x	0.3719989	x	3	0	0

K	-0.278	-0.917123	x	-0.332187	x	-0.796064	x	3	0	0
K	0.04249	-0.330306	x	-0.260287	x	0.3677095	x	3	0	0
K	0.47387	0.416573	x	-0.008194	x	0.389244	x	3	0	0
K	0.18975	-0.949859	x	0.1685508	x	-0.168815	x	3	0	0
K	-0.3275	-0.861335	x	0.3714365	x	-0.824263	x	3	0	0
K	0.32899	0.340305	x	0.4681045	x	0.3817719	x	3	0	0
K	0.23451	-0.037617	x	-0.40316	x	0.1134804	x	3	0	0
K	0.10292	-0.306297	x	-0.016711	x	-0.425216	x	3	0	0
K	0.23841	0.132583	x	0.0663207	x	0.2838372	x	3	0	0
K	-0.2673	-0.619563	x	0.30443	x	-0.738842	x	3	0	0
K	-0.826	-0.754477	x	-0.72506	x	-0.556076	x	3	0	0
K	0.79861	0.708832	x	0.3540042	x	0.7254174	x	3	0	0
K	0.35978	-0.031254	x	0.0459576	x	-0.01418	x	3	0	0
	0.93617	0.492617	x	0.2256539 G	x	0.0958586 G	x	1	0.667	0
K	-0.2438	-0.546672	x	-0.438194	x	-0.608092	x	3	0	0
K	0.03161	-0.325018	x	-0.081862	x	-0.175492	x	3	0	0
K	0.19273	-0.020795	x	0.0681325	x	-0.101768	x	3	0	0
K	0.21255	0.222267	x	-0.022846	x	0.3413909	x	3	0	0
K	-0.0455	-0.304366	x	-0.229047	x	0.3590596	x	3	0	0
K	0.59385	0.608299	x	0.0249704	x	0.4807331	x	3	0	0
K	0.39968	-0.71443	x	0.229004	x	-0.019657	x	3	0	0
K	-0.3322	-0.742516	x	0.3675418	x	-0.732042	x	3	0	0
K	0.39722	0.363168	x	0.4557732	x	0.3418168	x	3	0	0
K	0.2632	-0.100955	x	-0.354865	x	0.1035517	x	3	0	0
K	0.15884	-0.202926	x	-0.142131	x	-0.227129	x	3	0	0
K	0.29741	-0.022798	x	0.0801926	x	0.2984329	x	3	0	0
K	-0.3345	-0.543513	x	0.2774963	x	-0.548011	x	3	0	0
K	-0.8768	-0.822138	x	-0.756115	x	-0.577442	x	3	0	0
K	0.92883	0.596194	x	0.4463535	x	0.5711595	x	3	0	0
K	0.18167	-0.050384	x	0.1540101	x	-0.084748	x	3	0	0
	0.68306	0.702426	x	0.0127612 G	x	0.1759255 G	x	1	0.667	0
K	-0.3578	-0.641787	x	-0.260849	x	-0.582317	x	3	0	0
K	-0.0582	-0.324337	x	-0.097746	x	-0.19584	x	3	0	0
K	0.19277	-0.145146	x	-0.042853	x	0.0815683	x	3	0	0
K	0.1859	-0.060819	x	0.0846809	x	0.4401579	x	3	0	0
K	1.73284	1.899212	x	0.9145895	x	2.0146625	x	3	0	0
	1.385	2.174945 FGS		0.5172116 GS		2.5064501 FGS		0	0	0
K	0.71101	0.691005 G	x	0.1313008	x	0.5622559 G	x	1	0.667	0
K	-0.0185	-0.877697	x	0.3154505	x	-0.65123	x	3	0	0
K	0.57068	0.415132	x	0.2456202	x	0.3871229	x	3	0	0
K	-0.2169	-0.484735	x	0.0216467	x	-0.36113	x	3	0	0
K	-0.068	-0.388855	x	-0.026539	x	-0.444484	x	3	0	0
K	0.59601	0.045052	x	-0.073344	x	-0.275203	x	3	0	0
K	0.43314	-0.276271	x	0.0824209	x	-0.258968	x	3	0	0
K	0.20822	-0.143989	x	-0.238485	x	-0.061036	x	3	0	0
K	0.44155	-0.170721	x	-0.251943	x	-0.073898	x	3	0	0
K	-0.0204	-0.168381	x	0.2547271	x	-0.065613	x	3	0	0
K	0.10604	-0.17073	x	-0.176208	x	-0.072139	x	3	0	0
K	-0.1943	-0.645298	x	-0.099401	x	-0.294314	x	3	0	0
K	0.04121	-0.407434	x	-0.054572	x	-0.078822	x	3	0	0
K	0.41067	-0.465629	x	-0.05051	x	0.0683724	x	3	0	0
K	-0.2304	-0.654788	x	-0.557803	x	-0.226687	x	3	0	0
K	1.64293	1.859937	x	0.9059904	x	2.155705	x	3	0	0

	2.49113	0.933852	FGS		0.2879081	GS		1.2174022	FGS	0	0	0	
	0.8658	0.163052	G	x	0.0120584	x		0.7944417	G	x	1	0.667	0
K	-0.0121	-0.741419		x	0.4470006	x		-0.544329	x		3	0	0
K	0.5709	0.27177		x	0.3895551	x		0.5763236	x		3	0	0
K	-0.2029	-0.495054		x	0.041471	x		-0.389206	x		3	0	0
K	0.05212	-0.366452		x	-0.244061	x		-0.280097	x		3	0	0
K	0.6011	0.84948		x	0.2048597	x		-0.157883	x		3	0	0
K	0.27304	0.653061		x	0.0551196	x		-0.131803	x		3	0	0
K	0.29025	-0.164535		x	-0.19471	x		-0.148144	x		3	0	0
K	0.50646	-0.351714		x	-0.191515	x		-0.129239	x		3	0	0
K	-0.0454	-0.242166		x	0.30431	x		0.0302188	x		3	0	0
K	0.40202	0.270561	G	x	-0.05847	x		-0.154609	x		2	0.333	0
K	-0.1131	-0.611249		x	-0.154815	x		-0.24549	x		3	0	0
K	0.20721	-0.337172		x	-0.093793	x		0.1026487	x		3	0	0
K	0.56515	-0.3048		x	-0.223857	x		0.240947	x		3	0	0
K	-0.237	-0.525355		x	-0.614881	x		-0.174087	x		3	0	0
	2.80641	1.659692	GS		-0.076212	FGS		0.7891652	FGS		0	0	0
	4.28429	1.735524	FGS		0.3952211	GS		-2.302465	FGS		0	0	0
K	0.7294	0.613808	G	x	-0.018969	x		0.2351915	x		2	0.333	0
K	0.2286	0.154117		x	0.3001934	x		0.295091	x		3	0	0
K	0.17839	0.071309		x	0.2255115	x		0.1784898	x		3	0	0
K	0.02651	-0.192943		x	-0.102715	x		-0.219212	x		3	0	0
K	0.20982	-0.073972		x	0.2152011	x		0.5490676	x		3	0	0
K	-0.4536	-0.050792		x	-0.006993	x		0.0213233	x		3	0	0
K	-0.1907	-0.513053		x	-0.236807	x		-0.434635	x		3	0	0
K	-0.5823	-1.112991		x	-0.517956	x		-0.775333	x		3	0	0
K	0.19916	-0.357695		x	-0.469793	x		0.0416018	x		3	0	0
K	0.24947	-0.264476		x	0.1751635	x		-0.045501	x		3	0	0
K	-0.006	-0.34533		x	0.1765627	x		-0.176849	x		3	0	0
K	0.20319	-0.504993		x	-0.138763	x		0.0781568	x		3	0	0
K	-0.3824	-0.938742		x	-0.219843	x		-0.52702	x		3	0	0
K	0.38327	0.328398		x	0.0527948	x		0.3808844	x		3	0	0
K	0.23621	-0.434401		x	-0.141668	x		0.0931036	x		3	0	0
	2.07669	1.624334	GS		2.3004484	FGS		1.7564284	FGS		0	0	0
	3.16318	-0.586404	FGS		3.4347495	FGS		0.0194628	FGS		0	0	0
	0.73887	0.529775	G	x	0.0265256	x		0.4962765	x		2	0.333	0
K	0.22788	0.11027		x	0.279529	x		0.3574692	x		3	0	0
K	0.20863	-0.192923		x	0.2360655	x		-0.02985	x		3	0	0
K	0.60911	-0.201088		x	-0.19175	x		-0.327851	x		3	0	0
K	1.53681	-0.21385		x	0.2009245	x		0.4332678	x		3	0	0
K	-0.4645	0.171158		x	0.0206697	x		-0.071015	x		3	0	0
K	-0.1103	-0.442994		x	-0.132973	x		-0.703627	x		3	0	0
K	-0.636	-1.262686		x	-0.436663	x		-0.71309	x		3	0	0
K	0.26389	-0.193577		x	-0.12426	x		0.2087736	x		3	0	0
K	0.12261	-0.636067		x	-0.114094	x		0.0507224	x		3	0	0
K	0.11036	-0.471873		x	0.0298244	x		-0.143935	x		3	0	0
K	0.32866	-0.522694		x	-0.236615	x		0.173586	x		3	0	0
K	-0.4453	-0.772648		x	-0.224746	x		-0.636735	x		3	0	0
K	0.44197	0.548788		x	0.0265901	x		0.3948912	x		3	0	0
K	-0.0394	-0.209962		x	-0.092046	x		0.2500969	x		3	0	0
	3.19235	1.984551	FGS		2.5867526	FGS		0.621201	FGS		0	0	0
K	-0.0404	-0.458776		x	0.2021388	x		-0.166884	x		3	0	0
K	-0.0733	0.115337		x	-0.051898	x		-0.182265	x		3	0	0

K	-0.0375	-0.28464	x	-0.30962	x	-0.049947	x	3	0	0
K	0.63833	0.315314	x	0.1535308	x	0.4348975	x	3	0	0
K	0.56107	0.638503	x	0.9369389	x	0.6455141	x	3	0	0
K	1.69202	2.112502	x	1.4547179	x	2.1488507	x	3	0	0
K	-0.1221	-0.38828	x	0.1897141	x	-0.153511	x	3	0	0
K	0.15488	-0.055023	x	0.2760299	x	-0.182546	x	3	0	0
K	0.25501	-0.391617	x	0.1174143	x	0.177763	x	3	0	0
K	-0.0489	-0.018625 G	x	-0.317323	x	-0.010574	x	2	0.333	0
K	-0.4488	0.219981	x	-0.133795	x	0.0873226	x	3	0	0
K	0.33475	0.464549	x	0.8831437	x	0.8063715	x	3	0	0
K	0.46595	0.790459	x	0.4647061	x	0.4233504	x	3	0	0
K	0.12818	-0.063916	x	-0.207214	x	0.4994257	x	3	0	0
K	0.28812	-0.207729	x	0.3556852	x	0.1129777	x	3	0	0
K	0.13263	-0.183768	x	-0.018674	x	0.301574	x	3	0	0
	3.12157	2.621353 FGS		2.3004484 FGS		0.4284258 FGS		0	0	0
K	-0.1397	-0.431484	x	0.2250905	x	-0.028575	x	3	0	0
K	-0.0857	0.179344	x	-0.099451	x	-0.084712	x	3	0	0
K	-0.0509	-0.136938	x	-0.372947	x	-0.066655	x	3	0	0
K	0.59874	0.262069	x	0.1878625	x	0.3348776	x	3	0	0
K	0.62545	0.680852	x	0.94088	x	0.8039038	x	3	0	0
K	1.60821	2.056723	x	1.27202	x	2.200586	x	3	0	0
K	-0.1257	-0.719315	x	0.2252961	x	-0.093065	x	3	0	0
K	0.20884	-0.070113	x	0.0746804	x	-0.096274	x	3	0	0
K	-0.0682	-0.594456	x	0.0408152	x	0.0748715	x	3	0	0
K	0.20849	-0.196207	x	-0.17352	x	-0.189074	x	3	0	0
K	-0.2905	0.22573	x	-0.124528	x	0.0954186	x	3	0	0
K	0.43067	0.475897	x	0.9285154	x	0.8446082	x	3	0	0
K	0.52637	0.766985	x	0.4865749	x	0.5684796	x	3	0	0
K	0.17431	0.108868	x	-0.093322	x	0.424182	x	3	0	0
K	0.36892	-0.105324	x	0.3392581	x	0.1706552	x	3	0	0
K	0.11961	-0.335559	x	-0.107963	x	0.3078613	x	3	0	0
	3.71277	5.701308 FGS		0.849787 FGS		0.7312178 FGS		0	0	0
K	0.42911	0.314033	x	0.2760767	x	0.238057	x	3	0	0
K	0.26047	-0.145737	x	-0.052033	x	-0.67094 FG		2	0	0
K	0.20674	-0.294893	x	-0.296208	x	-0.313633	x	3	0	0
K	1.53146	1.68933	x	1.1617963	x	0.9169542	x	3	0	0
K	0.42754	0.290333	x	0.2467434	x	0.8027601	x	3	0	0
K	0.32305	-0.007049	x	-0.224595	x	0.1546635	x	3	0	0
K	0.49095	0.306734	x	0.1529087	x	0.7645257	x	3	0	0
K	0.34588	-0.480028	x	0.0495306	x	0.1888172	x	3	0	0
K	0.07493	-0.474026	x	0.0421221	x	0.3023381	x	3	0	0
K	-0.4954	-0.922021	x	-1.176547	x	-0.712426	x	3	0	0
K	-0.2163	-0.344339	x	-0.151356	x	-0.111985	x	3	0	0
K	0.41366	0.315059	x	0.5336564	x	0.3173495	x	3	0	0
K	0.30235	0.113649	x	-0.0804	x	0.2031177	x	3	0	0
K	0.34208	-0.439419	x	-0.003064	x	0.3458783	x	3	0	0
K	0.57503	0.166817	x	0.0419104	x	0.6741569	x	3	0	0
K	0.30668	-0.49192	x	-0.312906	x	0.1104737	x	3	0	0
	0.33129	4.822986 FGS		-0.735176 FGS		0.2791066 FGS		0	0	0
K	0.26355	0.287552	x	0.1087574	x	0.2262938	x	3	0	0
K	0.09072	-0.406907	x	0.0721794	x	-0.887428 FG		2	0	0
K	0.15963	-0.46338 F	x	-0.475884	x	-0.065877	x	2	0	0.333
K	1.44311	1.600237	x	1.0670137	x	1.0576151	x	3	0	0

K	0.39877	0.64479	x	0.3280894	x	0.9823416	x	3	0	0
K	0.23	-0.142056	x	-0.167471	x	0.1157399	x	3	0	0
K	0.48623	0.430417	x	0.2301613	x	0.7401394	x	3	0	0
K	0.15002	-0.487841	x	0.0185937	x	0.2390031	x	3	0	0
K	-0.0197	-0.383313	x	0.1652888	x	0.3413909	x	3	0	0
K	-0.3179	-1.581853	x	-1.110609	x	-0.884833	x	3	0	0
K	-0.2582	-0.686445	x	-0.230053	x	-0.105555	x	3	0	0
K	0.6557	0.21393	x	0.5622476	x	0.5065441	x	3	0	0
K	0.32977	-0.144867	x	0.0579331	x	0.1178279	x	3	0	0
K	0.39313	-0.212268	x	-0.125435	x	0.3672072	x	3	0	0
K	0.26841	-0.15552	x	0.0271618	x	0.658227	x	3	0	0
K	0.29734	-0.299627	x	-0.368333	x	-0.168164	x	3	0	0
	0.72923	0.591648 CG		-0.235507 C		0.5734401 CG		0	0	0
K	0.47428	-0.071173	x	0.0428451	x	0.1209357	x	3	0	0
K	-0.3127	-0.976388	x	-1.116798	x	-0.558268	x	3	0	0
K	-0.6388	-0.639858	x	0.3301247	x	-0.283948	x	3	0	0
K	-0.495	-0.482189	x	0.0946876	x	-0.269345	x	3	0	0
K	-0.3086	-0.411177	x	-0.413518	x	-0.674864	x	3	0	0
K	0.20518	-0.734451	x	-0.070841	x	-0.251319	x	3	0	0
K	0.61456	1.828504	x	0.3205493	x	1.6411651	x	3	0	0
K	0.25597	-0.371199	x	-0.060015	x	0.2023828	x	3	0	0
K	0.23547	-0.261934	x	0.0596634	x	-0.196324	x	3	0	0
K	-0.1812	-0.28312	x	-0.12739	x	0.24115	x	3	0	0
K	0.13627	-0.673475	x	0.2063647	x	0.8856071 G	x	2	0.333	0
K	0.50452	-0.063741 G	x	0.154464	x	-0.095338	x	2	0.333	0
K	0.09742	-0.787445	x	-0.424281	x	-0.074063	x	3	0	0
K	1.53724	1.506427	x	0.6906749	x	2.2150723	x	3	0	0
	0.70324	-0.195384 FG		-0.263808	x	0.6211427	x	2	0	0
K	0.14909	-0.700311	x	-0.170297	x	0.3827978	x	3	0	0
	0.87102	0.468778 C		-0.286242 C		0.5831865 CG		0	0	0
K	0.59247	-0.328163	x	-0.108393	x	0.0714574	x	3	0	0
K	-0.1537	-0.890513	x	-1.019447	x	-0.686376	x	3	0	0
K	-0.6665	-0.697322	x	0.3239173	x	-0.27333	x	3	0	0
K	-0.4609	-0.594488	x	0.045752	x	-0.178566	x	3	0	0
K	-0.2534	-0.34979	x	-0.424065	x	-0.785222	x	3	0	0
K	0.36952	-0.134728	x	-0.053667	x	-0.241128	x	3	0	0
K	0.58078	1.941909	x	0.4167178	x	1.8133902	x	3	0	0
K	0.56052	-0.295773	x	0.0031766	x	0.3052571	x	3	0	0
	0.44332	0.407469 G	x	-0.032491	x	-0.042465	x	2	0.333	0
K	0.07945	-0.251892	x	-0.103292	x	0.0527549	x	3	0	0
K	0.49582	-0.661404	x	0.3833933	x	0.4445702	x	3	0	0
K	0.65346	-0.104158	x	-0.019195	x	0.2433876	x	3	0	0
K	0.08598	-0.133232	x	-0.296064	x	0.2998552	x	3	0	0
K	1.5378	1.544295	x	0.7318612	x	2.2591788	x	3	0	0
	0.30946	0.553463 G	x	-0.052103	x	-0.307766	x	2	0.333	0
K	-0.1986	-0.171252	x	-0.204661	x	0.3170512	x	3	0	0
	2.36703	1.054592 FGS		0.6571419 FGS		1.1521453 FGS		0	0	0
K	-0.5898	-0.551503	x	-1.139168	x	-0.184999	x	3	0	0
K	0.38118	-0.199598	x	-0.19699	x	0.1415258	x	3	0	0
K	0.35033	0.032947	x	0.1886349	x	0.4172223	x	3	0	0
K	0.05345	-0.27328	x	-0.173528	x	0.3768896	x	3	0	0
K	0.00756	0.366057	x	-0.041302	x	0.6143903	x	3	0	0
K	-0.1466	-0.192854	x	0.1237447	x	0.3639457	x	3	0	0

K	0.61192	0.533763	x	-0.009856	x	0.1539877	x	3	0	0
K	-0.1309	0.411378	x	-0.314904	x	0.3601209	x	3	0	0
K	-0.1153	-0.605615	x	-0.523493	x	-0.109307	x	3	0	0
K	-0.0395	-1.113666	x	-0.239948	x	0.3878714	x	3	0	0
K	0.27633	-0.239438	x	0.1476631	x	0.6250874	x	3	0	0
K	-1.0724	0.079398	x	-0.735989	x	0.4896553	x	3	0	0
K	0.05212	-0.502855	x	-0.430206	x	0.000444	x	3	0	0
K	0.73197	0.390586 G	x	0.0432469	x	0.301606	x	2	0.333	0
K	0.18774	-0.493755	x	0.1175593	x	0.4202463	x	3	0	0
K	1.06552	0.263903 G	x	-0.304684	x	0.3579312	x	2	0.333	0
	2.32023	2.448642 FGS		0.1228055 FGS		3.3582647 FGS		0	0	0
K	-0.5403	-0.303607	x	-0.976519	x	-0.190247	x	3	0	0
K	0.47971	-0.1229	x	-0.255183	x	0.2117154	x	3	0	0
K	0.22373	0.054013	x	0.2500879	x	0.2849445	x	3	0	0
K	0.19928	-0.292777	x	-0.12529	x	0.6700468	x	3	0	0
K	0.0138	0.313018	x	-0.016306	x	0.4698178	x	3	0	0
K	-0.1223	-0.009802	x	0.0642289	x	0.383709	x	3	0	0
K	0.75741	0.132005	x	-0.213341	x	0.3411326	x	3	0	0
K	-0.1853	0.553031	x	-0.325151	x	0.3484553	x	3	0	0
K	0.1251	-0.300516	x	-0.19828	x	0.3908105	x	3	0	0
K	0.11298	-0.628803	x	-0.090073	x	0.1937584	x	3	0	0
K	0.25424	-0.062042	x	0.176757	x	0.6569205	x	3	0	0
K	-1.0475	-0.106956	x	-0.782669	x	0.3585925	x	3	0	0
K	0.02222	-0.776877	x	-0.285565	x	0.1831436	x	3	0	0
K	1.00932	0.566169 G	x	0.1497859	x	0.4037408	x	2	0.333	0
K	0.10571	-0.859335	x	0.0274129	x	0.0652665	x	3	0	0
K	0.95524	0.047266 FG		-0.103957	x	0.6083298	x	2	0	0
	0.6247	0.059852 C		0.2699678 C		0.7024896 C		0	0	0
K	-0.9539	-0.926403	x	-1.410399	x	-0.57132	x	3	0	0
K	-0.3014	-0.543829	x	-0.125169	x	-0.060304	x	3	0	0
K	-0.5672	-0.450128	x	-0.15247	x	-0.180744	x	3	0	0
K	0.59178	0.271956	x	0.401776	x	0.3105008	x	3	0	0
K	0.45278	0.376714	x	0.0819604	x	0.6132265	x	3	0	0
K	-0.0721	0.236351	x	-0.012307	x	0.301019	x	3	0	0
K	-0.3789	-0.276963	x	-0.767481	x	0.0725741	x	3	0	0
K	0.12895	-0.016228	x	0.3402213	x	0.5972033	x	3	0	0
K	-0.0603	-0.778084	x	0.1351117	x	-0.119181	x	3	0	0
K	0.52148	0.079008 G	x	-0.237149	x	0.0364248	x	2	0.333	0
K	0.19608	-0.475624 FG		-0.446606	x	0.0871496	x	2	0	0
K	-0.2313	-0.348466	x	-0.304414	x	0.0839869	x	3	0	0
K	0.21124	-0.874437	x	-0.421174	x	0.2305077	x	3	0	0
K	1.07921	0.031414 FG		0.1207781	x	0.1292264	x	2	0	0
K	0.13698	0.154692	x	-0.074839	x	0.837243	x	3	0	0
K	-0.1171	-0.566762	x	-0.275744	x	0.5872609	x	3	0	0
	0.63866	0.287166 C		0.2347324 C		0.8029879 C		0	0	0
K	-0.914	-0.806375	x	-1.375259	x	-0.528663	x	3	0	0
K	-0.0645	-0.595552	x	-0.152328	x	-0.017831	x	3	0	0
K	-0.546	-0.719664	x	-0.19651	x	-0.071342	x	3	0	0
K	0.77655	0.163272 G	x	0.3614426	x	0.1430647	x	2	0.333	0
K	0.3871	0.39071	x	0.0151322	x	0.5893971	x	3	0	0
K	0.00245	0.219713	x	0.0159528	x	0.3655487	x	3	0	0
K	-0.4525	-0.148335	x	-0.69783	x	0.11408	x	3	0	0
K	0.20011	0.17038	x	0.3926854	x	0.4975284	x	3	0	0

K	-0.0528	-0.578709	x	0.04735	x	-0.155255	x	3	0	0
K	0.54504	-0.079676 G	x	-0.059939	x	0.1398343	x	2	0.333	0
K	0.53139	-1.501976 FG		-0.41227	x	-0.215442	x	2	0	0
K	-0.1013	-0.027634	x	-0.301331	x	0.0358572	x	3	0	0
K	0.27208	-0.20198	x	-0.381804	x	0.0875855	x	3	0	0
	1.14577	0.536215 G	x	0.0255142	x	0.1176432	x	2	0.333	0
K	0.08693	0.150561	x	-0.061597	x	0.793537	x	3	0	0
K	-0.115	-0.154133	x	-0.318584	x	0.5518766	x	3	0	0
	1.09576	1.397751 GS		3.9652642 FGS		1.8957274 FGS		0	0	0
K	0.45497	0.061817	x	-0.175748	x	0.0451218	x	3	0	0
K	-0.0505	-0.601876	x	-0.16421	x	-0.43164	x	3	0	0
K	0.42678	0.125917	x	-0.088603	x	0.1910861	x	3	0	0
K	-0.3293	0.03617	x	0.2392013	x	0.2448428	x	3	0	0
K	0.31938	0.499641	x	0.2114529	x	0.8678453	x	3	0	0
K	-0.2026	-0.464487	x	0.2732041	x	-0.166157	x	3	0	0
K	0.24723	0.021937	x	0.1864219	x	0.1911569	x	3	0	0
K	-0.6455	-0.115265	x	-0.736629	x	0.3951134	x	3	0	0
K	0.49464	-0.366219	x	0.1938379	x	0.3684481	x	3	0	0
K	-1.155	-1.246581	x	-1.410301	x	-0.622373	x	3	0	0
K	0.34832	-0.389583	x	0.098224	x	0.5430248	x	3	0	0
K	0.49383	0.010335	x	0.0235607	x	-0.159681	x	3	0	0
K	0.06042	-0.365904	x	-0.112543	x	0.0170958	x	3	0	0
K	0.15943	-0.50007	x	-0.015252	x	0.1044486	x	3	0	0
K	-0.0715	-0.811629	x	-0.357565	x	0.0170906	x	3	0	0
K	0.26144	0.003175 G	x	-0.122992	x	0.2155896	x	2	0.333	0
	1.11414	1.114556 FGS		2.2903595 FGS		2.8268177 FGS		0	0	0
K	0.27486	-0.53308	x	-0.089953	x	0.1201568 G	x	2	0.333	0
K	-0.0128	-0.521553	x	-0.223809	x	-0.322196	x	3	0	0
K	0.32102	-0.13347	x	-0.244938	x	0.0138492	x	3	0	0
K	-0.2655	-0.088329	x	0.2234663	x	0.1488701	x	3	0	0
K	0.34938	0.491605	x	0.2459569	x	0.915483	x	3	0	0
K	-0.1689	-0.50492	x	0.1988512	x	-0.145405	x	3	0	0
K	0.58962	-0.157759	x	0.3004484	x	0.0430239	x	3	0	0
K	-0.6284	-0.231516	x	-0.704815	x	0.2765011	x	3	0	0
K	0.5648	-0.175425	x	0.4104529	x	0.4771302	x	3	0	0
K	-1.0587	-1.091823	x	-1.43779	x	-0.44419	x	3	0	0
K	0.22783	-0.08698	x	0.2184688	x	0.2701253	x	3	0	0
K	0.33133	-0.221408 G	x	-0.136587	x	0.1893878	x	2	0.333	0
K	0.45754	-0.361993	x	0.0026943	x	0.1595357	x	3	0	0
K	0.4036	-0.26692	x	-0.011737	x	0.202624	x	3	0	0
K	-0.0451	-0.916185	x	-0.224576	x	-0.259097	x	3	0	0
K	0.17399	-0.668707 F	x	-0.443541	x	0.1551436	x	2	0	0.333
K	-0.3689	-0.099718	x	-0.084411	x	0.3375942	x	3	0	0
	1.26384	0.671798 FG		0.1833969	x	0.3879251	x	2	0	0
K	-0.2747	-0.865494	x	-0.71683	x	-0.706719	x	3	0	0
K	0.03035	-0.042354	x	-0.315778	x	0.1048725	x	3	0	0
K	-0.2152	-0.497488	x	-0.211252	x	0.101483	x	3	0	0
K	0.48451	-0.086297	x	0.1193596	x	0.1472331	x	3	0	0
K	-0.5263	-0.554453	x	-0.056667	x	-0.631365	x	3	0	0
K	-0.2304	-0.850752	x	-0.270742	x	-0.180892	x	3	0	0
K	0.20762	0.089845	x	-0.274006	x	0.473205	x	3	0	0
K	0.48898	-0.05416	x	-0.106615	x	0.3171048	x	3	0	0
K	0.5458	-0.134722	x	0.1122918	x	0.4046107	x	3	0	0

K	0.05951	-0.119127	x	-0.234689	x	0.2397079	x	3	0	0
	1.52576	1.3135 FG		0.177947 G	x	0.2625057 G	x	0	0.667	0
K	0.70988	0.259086 G	x	-0.049284	x	0.5438838	x	2	0.333	0
K	0.33033	0.278569	x	-0.100611	x	0.421319	x	3	0	0
K	0.77997	1.052834	x	1.026879	x	1.7843682	x	3	0	0
	1.01343	-0.08713 FG		-0.024234 G	x	-0.20723 FG		0	0.333	0
K	-0.1246	-0.135325	x	0.0077184	x	0.494493	x	3	0	0
	1.58746	0.880182 G	x	0.397432	x	-0.045012	x	2	0.333	0
K	-0.1214	-0.762541	x	-0.668061	x	-0.334742	x	3	0	0
K	0.05839	-0.10783	x	-0.310618	x	0.2485467	x	3	0	0
K	-0.1927	-0.322395	x	-0.256758	x	0.0335971	x	3	0	0
K	0.21698	0.076262	x	0.1606468	x	0.0018178	x	3	0	0
K	-0.5853	-0.438573	x	0.0284333	x	-0.432459	x	3	0	0
K	-0.1917	-0.878464	x	-0.289667	x	-0.284931	x	3	0	0
K	0.04478	-0.081326	x	-0.146411	x	0.4967338	x	3	0	0
K	0.49772	-0.114561	x	0.020802	x	0.2973309	x	3	0	0
K	0.33926	-0.026785	x	0.2392546	x	0.5774463	x	3	0	0
K	0.12624	-0.010889	x	-0.194695	x	0.3020429	x	3	0	0
	1.69429	0.416455 FG		-0.064744 G	x	0.8765049 G	x	0	0.667	0
K	0.55878	-0.448536 FG		-0.187412	x	0.4332709	x	2	0	0
K	0.34384	0.108061	x	0.0362746	x	0.5940087	x	3	0	0
K	0.72308	0.958065	x	1.0880617	x	1.7359366	x	3	0	0
	1.21153	0.158095 FG		0.1118725 G	x	0.5597255 G	x	0	0.667	0
K	0.04376	-0.45205	x	-0.156816	x	-0.121999	x	3	0	0
	3.7346	1.890802 FGS		0.4347495 FGS		2.2472687 FGS		0	0	0
K	-0.127	-0.563005	x	0.2278552	x	0.0821214	x	3	0	0
K	-0.2461	-0.493812	x	0.084661	x	0.2121079	x	3	0	0
K	0.38674	0.240439	x	0.3271491	x	0.5368865	x	3	0	0
K	-0.0249	-0.084689	x	0.3637789	x	0.1980742	x	3	0	0
K	0.55	0.603137	x	-0.106045	x	0.9886236	x	3	0	0
K	-0.3431	-0.511052	x	-0.368915	x	0.0686504	x	3	0	0
K	0.37359	-0.642988	x	-0.178085	x	0.0007936	x	3	0	0
K	0.7373	-0.052403 G	x	0.1557528	x	0.028792	x	2	0.333	0
K	-0.229	0.067979	x	-0.461628	x	0.7520676	x	3	0	0
K	-0.1198	-0.464183	x	0.0682855	x	-0.002022	x	3	0	0
K	-0.8198	-0.883786	x	-0.284738	x	-0.395035	x	3	0	0
K	-0.0937	0.02422	x	-0.121454	x	0.6617001 B		2	0	0
K	0.29083	-0.734618	x	0.1962517	x	0.101198	x	3	0	0
K	-0.2854	-1.13959	x	-0.625499	x	-0.040118	x	3	0	0
K	-0.0542	-0.197127	x	0.1658354	x	0.4591178	x	3	0	0
K	0.10153	-0.741276	x	-0.154237	x	-0.363945	x	3	0	0
	2.48677	4.104757 FGS		2.1717151 FGS		5.9852471 FGS		0	0	0
K	-0.0695	-0.547835	x	0.3501182	x	0.3852568	x	3	0	0
K	-0.238	-0.531387	x	0.0810555	x	0.0398969	x	3	0	0
K	0.26892	0.30099	x	0.3003253	x	0.5878662	x	3	0	0
K	0.10589	-0.082317	x	0.4247269	x	0.1749625	x	3	0	0
K	0.42161	0.722238	x	-0.034247	x	1.0950209	x	3	0	0
K	-0.3469	-0.365346	x	-0.290161	x	-0.039892	x	3	0	0
K	0.21095	-0.646549	x	-0.154714	x	-0.032067	x	3	0	0
K	0.65517	0.155668 G	x	-0.069359	x	-0.10282	x	2	0.333	0
K	-0.3197	0.209333	x	-0.391254	x	0.6457651	x	3	0	0
K	-0.1468	-0.466465	x	0.0731451	x	0.1384836	x	3	0	0
K	-0.9133	-1.045414	x	-0.299157	x	-0.375191	x	3	0	0

K	0.02109	-0.012258	x	-0.061725	x	0.5274633	x	3	0	0
K	0.13215	-0.473178	x	-0.03028	x	0.2462337	x	3	0	0
K	-0.3187	-0.671133	x	-0.528422	x	0.0401655	x	3	0	0
K	-0.0012	-0.305741	x	0.11025	x	0.474085	x	3	0	0
	1.78054	1.847827	FGS	1.7826728	FGS	2.1501665	FGS	0	0	0
	2.83111	4.360014	FGS	0.8778013	FGS	1.7753581	FGS	0	0	0
K	0.34015	-0.119808	x	-0.187955	x	0.363062	x	3	0	0
K	0.33936	0.069943	x	-0.171908	x	0.1541329	x	3	0	0
K	0.24345	0.163303	x	-0.044033	x	0.5799626	x	3	0	0
K	0.60611	-0.024027	x	-0.176716	x	0.6185596	x	3	0	0
K	0.30823	-0.151066	x	0.3247871	x	0.3567349	x	3	0	0
K	0.40551	0.50958	x	0.1908239	x	0.4465076	x	3	0	0
K	1.9156	1.769731	x	1.0006205	x	1.9941239	x	3	0	0
K	0.28098	-0.298424	x	-0.056165	x	0.1888649	x	3	0	0
K	0.3208	-0.397601	x	-0.096015	x	-0.161906	x	3	0	0
K	0.70584	0.100987	x	-0.066283	x	0.5269359	x	3	0	0
K	-0.3256	-0.598718	x	0.0768882	x	-0.426955	x	3	0	0
K	0.25654	-0.023429	x	-0.234008	x	0.7600818	x	3	0	0
K	-0.2822	-0.491521	x	-0.420183	x	-0.070334	x	3	0	0
K	-0.2467	-0.815773	x	0.3083574	x	0.1946519	x	3	0	0
K	0.08013	-0.062751	x	0.1241791	x	0.5442704	x	3	0	0
	2.12563	1.362065	FGS	-1.26569	FGS	6.833244	FGS	0	0	0
	2.63926	-2.908333	FGS	-1.583172	FGS	0.2183669	FGS	0	0	0
K	0.19257	-0.082075	x	-0.120278	x	0.3398741	x	3	0	0
K	0.41812	0.134828	G	-0.131212	x	0.2059357	x	2	0.333	0
K	0.31012	0.126977	x	-0.036471	x	0.5970396	x	3	0	0
K	0.76603	0.086634	x	0.0263757	x	0.5521308	x	3	0	0
K	0.17999	-0.084728	x	0.2863482	x	0.3035667	x	3	0	0
K	0.45489	0.311438	x	-0.099271	x	0.6860972	x	3	0	0
K	1.9755	1.751017	x	0.984373	x	2.2046725	x	3	0	0
K	0.27391	-0.131009	x	-0.176825	x	0.2081429	x	3	0	0
K	0.31102	-0.580326	x	0.1010535	x	-0.297266	x	3	0	0
K	0.84476	-0.082401	x	0.0660224	x	0.7601745	x	3	0	0
K	-0.1349	-0.554869	x	0.0415519	x	-0.316838	x	3	0	0
K	0.23094	0.16995	x	-0.243474	x	0.7608218	x	3	0	0
K	-0.2534	-0.709969	x	-0.535653	x	0.0070791	x	3	0	0
K	0.03005	-0.673712	x	0.2249842	x	0.416364	x	3	0	0
K	0.31389	-0.042891	x	0.0274129	x	0.6470005	x	3	0	0
	1.44564	4.29846	FGS	0.6433361	FGS	1.8517354	FGS	0	0	0
K	0.63684	-0.389822	x	0.2699434	x	0.3501563	x	3	0	0
K	0.02233	-0.369663	x	-0.110513	x	0.1570172	x	3	0	0
K	0.08834	0.454636	x	0.1831742	x	0.8914946	x	3	0	0
K	0.16055	-0.319167	x	-0.127994	x	0.1481361	x	3	0	0
K	-0.2577	0.454374	x	0.051242	x	0.3329304	x	3	0	0
K	-0.7848	-0.352026	x	-0.11301	x	0.271345	x	3	0	0
K	0.35535	0.199805	G	0.1291064	x	-0.097481	x	2	0.333	0
K	0.23258	0.206696	x	0.1634492	x	0.7079751	x	3	0	0
K	1.45641	1.206765	x	0.3015986	x	1.4705972	x	3	0	0
K	0.29851	-0.023312	x	-0.163044	x	0.3850558	x	3	0	0
K	0.13005	-0.155952	x	-0.136692	x	0.4367598	x	3	0	0
K	-0.066	-0.261102	x	0.5980482	x	-0.021736	x	3	0	0
K	0.19623	-0.451935	x	-0.011211	x	0.2082018	x	3	0	0
K	0.51053	-0.075983	x	-0.13346	x	0.4444554	x	3	0	0

K	0.21554	0.050849	x	-0.095392	x	0.5484246	x	3	0	0
K	0.52633	-0.383842	x	0.1098099	x	0.3098631	x	3	0	0
	1.97509	1.919948 FGS		0.2378574 FGS		6.2092874 FGS		0	0	0
K	0.32615	-0.466682	x	0.295642	x	0.3140836	x	3	0	0
K	0.00318	-0.307795	x	-0.204661	x	0.4190801	x	3	0	0
K	0.1731	0.40141	x	0.1499136	x	0.7764796	x	3	0	0
K	-0.066	0.007502	x	-0.192293	x	0.0350422	x	3	0	0
K	-0.1645	0.367537	x	-0.068872	x	0.2573342	x	3	0	0
K	-0.6221	-0.390517	x	-0.064036	x	0.3225154	x	3	0	0
K	0.48273	-0.004039	x	-0.167059	x	0.4544439	x	3	0	0
K	0.18381	0.225779	x	0.195279	x	0.7100956	x	3	0	0
K	1.42336	1.473633	x	0.3616095	x	1.6281082	x	3	0	0
K	0.37817	-0.127363	x	-0.068546	x	0.2730934	x	3	0	0
K	0.02279	-0.089109	x	-0.082499	x	0.287474	x	3	0	0
K	-0.0715	-0.35455	x	0.4209626	x	-0.077018	x	3	0	0
K	0.15683	-0.038397	x	-0.084892	x	0.2866961	x	3	0	0
K	0.31331	-0.313594 G	x	-0.02102	x	0.3055924	x	2	0.333	0
K	0.37437	-0.121138	x	-0.232543	x	0.5185646	x	3	0	0
K	0.34231	-0.05422	x	0.2408646	x	0.3562333	x	3	0	0
	3.07709	5.463444 FGS		-0.824443 FGS		0.313194 FGS		0	0	0
K	0.6549	0.125983 G	x	-0.085035	x	0.2654131	x	2	0.333	0
K	-0.1582	-0.513601	x	-0.562536	x	-0.113231	x	3	0	0
K	-0.473	-0.583557	x	-0.439295	x	-0.012015	x	3	0	0
K	0.12054	-0.043976	x	0.1497599	x	0.2244037	x	3	0	0
K	-0.0055	-0.20982	x	-0.169222	x	0.3295454	x	3	0	0
K	-0.292	1.256698	x	0.0652507	x	1.7154524	x	3	0	0
	0.45321	0.5206 G	x	-0.268776	x	0.3380241	x	2	0.333	0
K	0.77706	0.572982	x	0.1630639	x	1.0170048	x	3	0	0
K	-0.0656	-0.469348	x	-0.411816	x	0.3751084	x	3	0	0
K	0.2909	0.079417	x	-0.205284	x	0.3815089	x	3	0	0
K	0.27263	-0.045987	x	0.1041451	x	0.7854513	x	3	0	0
K	-0.0284	-0.467	x	-0.220256	x	-0.066489	x	3	0	0
K	-0.1852	-0.477733	x	-0.238662	x	-0.268709	x	3	0	0
K	-0.6649	-0.551414	x	-0.507434	x	0.0283581	x	3	0	0
K	0.01003	-0.25613	x	-0.014683	x	0.1210037	x	3	0	0
K	0.25025	-0.117117	x	0.1643368	x	0.2418552	x	3	0	0
	1.60694	3.45799 FGS		0.1666441 FGS		2.3652376 FGS		0	0	0
K	0.43622	-0.019036 FG		-0.040621	x	-0.062831	x	2	0	0
K	0.0025	-0.671078	x	-0.510443	x	0.0824726	x	3	0	0
K	-0.271	-0.455045	x	-0.345733	x	0.0028685	x	3	0	0
K	0.19475	-0.219489	x	0.210343	x	0.4711748	x	3	0	0
K	0.02631	-0.245443	x	-0.15799	x	0.3732413	x	3	0	0
K	-0.215	1.221905	x	0.0182167	x	1.7219575	x	3	0	0
	0.60759	-0.09889 FG		-0.067965	x	0.3453024	x	2	0	0
K	0.74587	0.518543	x	0.2152031	x	1.0839678	x	3	0	0
K	-0.1078	-0.484619	x	-0.362489	x	0.3817045	x	3	0	0
K	0.25851	-0.034279	x	-0.159105	x	0.3968575	x	3	0	0
K	0.55873	0.05293	x	0.2002636	x	0.5587425	x	3	0	0
K	-0.0867	-0.530479	x	-0.187225	x	-0.164048	x	3	0	0
K	-0.1237	-0.653519	x	-0.113393	x	-0.010767	x	3	0	0
K	-0.6868	-0.45414	x	-0.46126	x	-0.020233	x	3	0	0
K	0.06728	-0.389235	x	0.0883837	x	0.2155654	x	3	0	0
K	0.24501	0.150561	x	0.0715079	x	0.1729206	x	3	0	0

	0.65603	0.333755	CG		-0.142325	C		0.6171444	C		0	0	0
K	-0.2049	-0.302556	x		-0.286833	x		0.2887538	x		3	0	0
K	-0.9444	0.425011	x		-0.414704	x		0.3994939	x		3	0	0
K	-0.2118	-0.712641	x		-0.328211	x		-0.113162	x		3	0	0
K	-0.06	-0.045281	x		-0.071403	x		0.3260246	x		3	0	0
K	0.24543	0.249442	x		0.0924959	x		0.3877838	x		3	0	0
K	0.61598	0.094467	x		0.4254424	x		0.3452517	x		3	0	0
K	0.19465	0.172674	x		-0.228524	x		0.2571041	x		3	0	0
K	-0.0863	-0.079879	x		0.1693766	x		0.4017619	x		3	0	0
K	-0.049	-0.17519	x		0.0958653	x		0.3232386	x		3	0	0
K	0.07418	-0.333219	x		0.041624	x		0.4882954	x		3	0	0
K	0.13411	-0.500808	x		0.2692311	x		0.1774676	x		3	0	0
K	-0.1872	-0.557386	x		0.3617931	x		-0.264249	x		3	0	0
K	-0.5341	-0.574712	x		-0.277198	x		0.0635425	x		3	0	0
K	-0.2012	-0.121854	x		0.1410625	x		0.604237	x		3	0	0
K	-0.6979	-0.811782	x		-0.658932	x		-0.404143	x		3	0	0
K	0.51198	1.141102	x		0.2601555	x		1.6687815	x		3	0	0
	0.65703	0.829844	C		-0.295666	C		0.5029652	C		0	0	0
K	-0.6163	-0.966894	x		-0.265979	x		0.2397669	x		3	0	0
K	-0.968	0.30647	x		-0.458381	x		0.4615225	x		3	0	0
K	-0.383	-0.586404	x		-0.417205	x		-0.205097	x		3	0	0
K	0.05508	-0.144368	x		0.0184587	x		0.196509	x		3	0	0
K	0.32401	-0.023329	x		0.2239264	x		0.9568243	x		3	0	0
K	0.49074	0.144547	x		0.3607031	x		0.6298479	x		3	0	0
K	0.31478	0.212205	x		-0.293415	x		0.4482656	x		3	0	0
K	-0.1238	-0.055953	x		0.1888906	x		0.5930041	x		3	0	0
K	-0.096	-0.090726	x		0.1170867	x		0.3743099	x		3	0	0
K	0.07895	-0.170117	x		-0.169072	x		0.5425162	x		3	0	0
K	0.09333	-0.438186	x		0.3491071	x		0.2429581	x		3	0	0
K	0.17379	-0.410588	x		0.4283883	x		-0.095132	x		3	0	0
K	-0.4999	-0.60459	x		-0.401257	x		0.0244984	x		3	0	0
K	-0.1905	-0.182769	x		0.2345305	x		0.5341893	x		3	0	0
K	-0.7255	-0.863294	x		-0.575736	x		-0.490366	x		3	0	0
K	0.62056	1.04168	x		0.3167848	x		1.4912728	x		3	0	0
	1.54644	0.928382	S		0.6936678	FGS		4.5712584	FGS		0	0	0
K	0.32643	-0.162597	x		0.3513874	x		0.7009333	x		3	0	0
K	-0.9701	-0.581142	x		-0.610597	x		0.2397339	x		3	0	0
K	0.20901	-0.106193	x		0.2074466	x		0.4694843	x		3	0	0
K	-0.2461	0.56694	x		-0.325693	x		0.4372472	x		3	0	0
K	-0.5795	-0.377028	x		0.0490158	x		0.1420196	x		3	0	0
K	-0.0442	0.16173	x		-0.039803	x		0.0467702	x		3	0	0
K	0.07134	0.111721	x		0.3911311	x		0.7534475	x		3	0	0
K	0.05558	-0.152286	x		0.0907134	x		0.096855	x		3	0	0
K	0.00166	-0.116154	x		-0.197713	x		0.2952985	x		3	0	0
K	0.2532	0.31529	x		0.0766724	x		0.575279	x		3	0	0
K	0.51138	0.52263	x		0.1729767	x		0.6603137	x		3	0	0
K	0.32253	0.040438	x		-0.386008	x		0.7274285	x		3	0	0
K	-0.5331	-0.608029	x		-0.093826	x		0.1650854	x		3	0	0
K	0.36013	0.618446	x		0.0059657	x		0.4447686	x		3	0	0
K	0.01547	-0.473714	x		-0.337784	x		0.146391	x		3	0	0
K	0.44754	0.133074	x		0.2002408	x		0.1207918	x		3	0	0
	1.72825	2.817054	FGS		3.5867526	FGS		6.3503797	FGS		0	0	0
K	0.38786	0.002018	x		0.6789321	x		0.7669613	x		3	0	0

K	-0.9013	-0.218584	x	-0.605115	x	0.3019038	x	3	0	0
K	0.5055	-0.199611	x	0.15092	x	0.4358405	x	3	0	0
K	-0.2225	0.396515	x	-0.180187	x	0.4449826	x	3	0	0
K	-0.5006	-0.610642	x	0.0957651	x	0.2218411	x	3	0	0
K	0.08472	0.148273	x	-0.022205	x	-0.124412	x	3	0	0
K	0.09479	0.146445	x	0.3974898	x	0.7376765	x	3	0	0
K	0.36307	-0.484413	x	-0.072366	x	0.081005	x	3	0	0
K	-0.0401	-0.337276	x	-0.240733	x	0.3502148	x	3	0	0
K	0.33854	0.34186	x	-0.004874	x	0.761507	x	3	0	0
K	0.41716	0.141467	x	0.1000974	x	0.7818329	x	3	0	0
K	0.21912	0.004187	x	-0.521455	x	0.360753	x	3	0	0
K	-0.5652	-0.833137	x	-0.08451	x	0.2612144	x	3	0	0
K	0.17718	0.179792	x	0.102791	x	0.3937988	x	3	0	0
K	-0.0251	-0.267991	x	-0.22713	x	0.3413909	x	3	0	0
	0.57121	0.731236 G	x	0.2101186	x	0.6021868	x	2	0.333	0
	-0.5215	-1.326027 C		0.2085075 C		-0.711479 C		0	0	0
K	-0.1476	-0.122546	x	-0.264192	x	0.6748911	x	3	0	0
K	-0.2128	-0.193157	x	-0.051626	x	0.2684904	x	3	0	0
K	-0.5183	-0.249107	x	-0.010484	x	0.5215588	x	3	0	0
K	-0.3062	0.050732	x	-0.249179	x	0.2162158	x	3	0	0
K	-0.6367	-1.14337	x	-0.454511	x	-0.361249	x	3	0	0
K	-0.1305	-1.172046	x	-0.023104	x	0.3484326	x	3	0	0
K	-0.0061	-0.372578	x	-0.444543	x	0.0939289	x	3	0	0
K	0.2501	-0.290653	x	0.00724	x	0.8666785	x	3	0	0
K	0.36619	0.072256	x	0.2252961	x	1.0177045	x	3	0	0
K	1.2855	1.060238	x	0.707736	x	1.5591481	x	3	0	0
K	-0.0815	-0.41387	x	-0.028594	x	0.4691185	x	3	0	0
	0.78174	0.165208 FG		-0.017575 G	x	1.3211777 G	x	0	0.667	0
K	0.20589	0.170561	x	0.1979807	x	0.7506092	x	3	0	0
K	0.25978	0.384486	x	0.0708375	x	0.9002553	x	3	0	0
K	-0.1665	-0.181202	x	0.062277	x	0.7251894	x	3	0	0
K	0.12345	-0.28837	x	-0.035125	x	0.5421714	x	3	0	0
	-0.5022	-1.276346 C		0.2559886 C		-0.588143 C		0	0	0
K	-0.1138	-0.254695	x	-0.188541	x	0.4399219	x	3	0	0
K	-0.2678	-0.298099	x	-0.014064	x	0.3746624	x	3	0	0
K	-0.427	-0.255976	x	0.0299317	x	0.4783367	x	3	0	0
K	-0.3864	-0.115719	x	-0.302599	x	0.4183757	x	3	0	0
K	-0.47	-1.046142	x	-0.70598	x	-0.291685	x	3	0	0
K	-0.1724	-0.562977	x	-0.072369	x	0.3672619	x	3	0	0
K	0.00135	0.082107	x	-0.32972	x	0.0843066	x	3	0	0
K	0.40194	-0.095942	x	0.0236598	x	0.7646587	x	3	0	0
K	0.39407	0.134351	x	0.2794054	x	1.3005414	x	3	0	0
K	1.02141	0.807595	x	0.4133123	x	1.6184492	x	3	0	0
K	0.00393	-0.283078	x	0.1453503	x	0.4274027	x	3	0	0
	1.12639	-0.109502 FG		0.4574695 G	x	0.7332919 G	x	0	0.667	0
K	0.14361	-0.173032	x	0.1335002	x	0.6436988	x	3	0	0
K	0.52475	0.242801	x	0.1082121	x	0.8617772	x	3	0	0
K	-0.2432	-0.062879	x	0.0306233	x	0.6679488	x	3	0	0
K	-0.0014	-0.032199	x	0.0702923	x	0.3177209	x	3	0	0
	1.96076	2.462839 FGS		0.6633738 FGS		6.2191352 FGS		0	0	0
K	-0.325	-1.190079	x	-0.681697	x	-0.066214	x	3	0	0
K	-0.3531	-0.656647	x	-0.258938	x	-0.083235	x	3	0	0
K	-0.0609	-0.043438	x	0.1675273	x	0.4612234	x	3	0	0

K	0.02623	-0.035299	x	-0.015912	x	0.4285461	x	3	0	0
	0.78952	0.528693 G	x	0.0844926	x	0.3447815 G	x	1	0.667	0
K	-0.429	-1.188781	x	-0.086754	x	-0.32212	x	3	0	0
K	0.4822	0.153135	x	-0.102353	x	0.3359365	x	3	0	0
K	0.83041	1.03098	x	0.577644	x	1.8818011	x	3	0	0
K	0.19804	-0.345534	x	0.1652164	x	0.1265987	x	3	0	0
K	0.37743	-0.255625	x	0.1972717	x	0.6531219	x	3	0	0
K	-0.1724	-0.097484	x	-0.314988	x	0.5741271	x	3	0	0
K	-0.5731	-0.81863	x	0.0732637	x	-0.066545	x	3	0	0
K	-0.5755	-0.514671	x	-0.486818	x	0.268465	x	3	0	0
	0.95046	0.810113 G	x	-0.136538	x	0.492808	x	2	0.333	0
K	-0.087	-0.356213	x	0.0678491	x	0.5046075	x	3	0	0
K	0.11708	-0.333623	x	-0.112813	x	0.2167245	x	3	0	0
	1.54065	1.012364 FGS		0.0948995 FGS		5.5740517 FGS		0	0	0
K	-0.5425	-1.087998	x	-0.454178	x	-0.200571	x	3	0	0
K	-0.1311	-0.698678	x	-0.204172	x	-0.156904	x	3	0	0
K	0.04662	-0.138028	x	-0.050888	x	0.5213877	x	3	0	0
K	0.2845	-0.022312	x	0.0969473	x	0.5106861	x	3	0	0
	0.89173	0.727829 FG		0.0873286	x	0.4841807	x	2	0	0
K	-0.2053	-0.96887	x	-0.10892	x	-0.344974	x	3	0	0
K	0.53438	-0.217113	x	0.0181845	x	0.3557709	x	3	0	0
K	1.22469	1.103427	x	0.559357	x	1.9214876	x	3	0	0
K	0.30042	-0.443862	x	0.2093463	x	0.6302562	x	3	0	0
K	0.32189	-0.034007	x	0.1595167	x	0.5393748	x	3	0	0
K	-0.1233	-0.109915	x	-0.299295	x	0.4845436	x	3	0	0
K	-0.4117	-0.750238	x	0.0035081	x	-0.181312	x	3	0	0
K	-0.3161	-0.505586	x	-0.48114	x	0.2930688	x	3	0	0
	0.79352	0.422216 G	x	0.2648245	x	0.7572018	x	2	0.333	0
K	0.11072	-0.188052	x	0.1856444	x	0.5604373	x	3	0	0
K	0.26085	-0.241498	x	-0.205976	x	0.1684645	x	3	0	0
K	0.37607	0.473938 G	x	0.2592072	x	0.5353644	x	2	0.333	0
K	0.35308	0.508046	x	0.059034	x	0.9760469	x	3	0	0
K	-0.1283	-0.361171	x	0.0681719	x	0.1408931	x	3	0	0
K	-0.608	-0.226884	x	-0.55725	x	0.2610015	x	3	0	0
K	-0.0937	-0.490512	x	-0.039244	x	-0.046842	x	3	0	0
K	0.36427	0.15651	x	0.231415	x	0.2408688	x	3	0	0
K	0.36772	0.391825	x	0.3071645	x	0.6972538	x	3	0	0
K	0.26821	0.238152	x	0.4859224	x	1.0112403	x	3	0	0
K	-0.5959	-0.58731	x	-0.35887	x	-0.105546	x	3	0	0
K	0.75069	-0.130725 G	x	0.0648603	x	0.100215	x	2	0.333	0
K	0.40988	0.112228	x	0.1527407	x	0.5100097	x	3	0	0
K	-0.443	-0.396577	x	0.1900507	x	0.2128971	x	3	0	0
K	0.05119	-0.09206	x	-0.361116	x	0.2149804	x	3	0	0
K	0.44159	0.155832	x	0.2129763	x	0.688916	x	3	0	0
K	0.46	0.319271	x	0.4851806	x	0.6213907	x	3	0	0
K	0.52729	0.079727	x	0.4837706	x	0.476269	x	3	0	0
K	-0.4491	-0.626662	x	-0.954565	x	-0.706816	x	3	0	0
K	0.3602	0.377972 G	x	0.3099123	x	0.625716	x	2	0.333	0
K	0.368	0.513635	x	-0.216804	x	0.9347131	x	3	0	0
K	-0.4316	-0.345656	x	0.1360303	x	-0.038843	x	3	0	0
K	-0.4647	-0.064567	x	-0.583978	x	0.3366873	x	3	0	0
K	-0.0428	-0.633535	x	0.0498285	x	-0.087183	x	3	0	0
K	0.39114	0.204181	x	0.1249259	x	0.3745996	x	3	0	0

K	0.02551	0.462893	x	0.3473206	x	0.9592701	x	3	0	0
K	0.29611	0.338693	x	0.5509508	x	1.031038	x	3	0	0
K	-0.5989	-0.509389	x	-0.364036	x	-0.152876	x	3	0	0
	0.60506	0.242324 G	x	0.1485925	x	0.462967	x	2	0.333	0
K	0.57449	0.378711	x	0.2529242	x	0.4584189	x	3	0	0
K	-0.4793	-0.467545	x	0.1594186	x	0.284263	x	3	0	0
K	0.09852	-0.107442	x	-0.402131	x	0.1663421	x	3	0	0
K	0.30893	0.284293	x	0.1180179	x	0.7184134	x	3	0	0
K	0.52601	0.293802	x	0.5816092	x	0.5632163	x	3	0	0
K	0.40019	-0.082371	x	0.3152223	x	0.5200253	x	3	0	0
K	-0.4707	-0.656617	x	-0.926317	x	-0.659803	x	3	0	0
K	0.28812	0.065053	x	-0.000109	x	0.3637272	x	3	0	0
	4.05449	2.583521 GS		1.2648245 GS		1.4293386 FGS		0	0	0
K	-0.5863	-1.153802	x	-0.68488	x	-0.530117	x	3	0	0
K	-0.022	-0.055153	x	0.034389	x	0.4471184	x	3	0	0
K	-0.621	-0.537014	x	0.064776	x	-0.176565	x	3	0	0
K	-0.1749	-0.078012	x	-0.133117	x	0.2596478	x	3	0	0
	0.49033	0.381516	x	-0.065443	x	0.3181495	x	3	0	0
K	0.49886	0.432379	x	0.3310326	x	0.608861	x	3	0	0
K	-0.3575	-0.853685	x	-0.078644	x	-0.131091	x	3	0	0
K	-1.7458	-2.138405	x	-1.105639	x	-1.56954	x	3	0	0
K	0.43021	0.197867	x	0.0758881	x	0.5178953	x	3	0	0
K	0.32159	-0.101865	x	0.3995795	x	-0.055763	x	3	0	0
K	-0.0556	0.671774	x	-0.320138	x	0.7144866	x	3	0	0
	0.05425	-0.107397	x	-0.105125	x	0.7299562	x	3	0	0
K	0.39722	-0.201492	x	0.0877597	x	-0.027989	x	3	0	0
K	-0.7551	-1.106648	x	-0.795657	x	-0.573616	x	3	0	0
K	0.30695	0.083447	x	0.1502647	x	0.2828794	x	3	0	0
K	0.27763	0.480846	x	-0.03922	x	0.3809508	x	3	0	0
	3.58967	2.352908 FGS		0.7623241 FGS		6.304865 FGS		0	0	0
K	-0.5202	-1.017651	x	-0.502783	x	-0.617227	x	3	0	0
K	0.13995	-0.168958	x	-0.010841	x	0.3177843	x	3	0	0
K	-0.4695	-0.502379	x	0.1558303	x	-0.329683	x	3	0	0
K	0.19583	0.005025	x	-0.062287	x	0.1378399	x	3	0	0
	0.826	0.483687	x	-0.148077	x	-0.382519 F	x	2	0	0.333
K	0.24427	0.489634	x	0.2063288	x	0.537251	x	3	0	0
K	-0.4454	-0.738979	x	-0.066233	x	-0.14761	x	3	0	0
K	-1.4983	-1.998194	x	-1.062326	x	-1.559384	x	3	0	0
K	0.46634	0.000965	x	0.0958713	x	0.8313617	x	3	0	0
K	0.33348	-0.012289	x	0.1849884	x	0.1227788	x	3	0	0
K	0.16541	0.6952	x	-0.407624	x	0.6313068	x	3	0	0
	0.02564	-0.218789	x	-0.102342	x	-0.356505	x	3	0	0
K	0.65483	-0.224636	x	-0.158725	x	0.0542582	x	3	0	0
K	-0.6212	-1.230093	x	-0.650086	x	-0.865008	x	3	0	0
	0.49758	0.011764	x	0.3259648	x	0.3586002	x	3	0	0
	3.05587	1.785449 FGS		3.7566776 FGS		6.6560874 FGS		0	0	0
	4.94818	6.529939 FGS		1.4872169 GS		5.7876471 FGS		0	0	0
K	0.23425	-0.351495	x	-0.112245	x	0.3742764	x	3	0	0
K	-0.2245	-0.355982	x	0.58651	x	-0.237935	x	3	0	0
K	0.11605	0.266712	x	0.1033838	x	0.2431442	x	3	0	0
K	0.74936	-0.206121	x	-0.026407	x	-0.190064	x	3	0	0
K	-0.8421	-0.209946	x	-0.877338	x	-0.143552	x	3	0	0
K	0.03334	-0.053116	x	0.0189993	x	0.3311313	x	3	0	0

K	0.05906	-0.1441	x	0.3922258	x	0.0296848	x	3	0	0
K	-0.0432	-0.204859	x	0.4299345	x	0.3677422	x	3	0	0
K	0.07452	-0.576657	x	0.1976376	x	0.8377285	x	3	0	0
K	0.59247	0.300958	x	0.673329	x	0.8062801	x	3	0	0
K	-0.4648	0.154392	x	0.2308961	x	0.3956373	x	3	0	0
K	-0.6232	-0.835324	x	0.2046111	x	-0.748209	x	3	0	0
K	-0.709	-0.614753	x	-0.636555	x	-0.375481	x	3	0	0
K	-0.8353	-0.467662	x	-0.32876	x	0.0328285	x	3	0	0
	0.78928	0.076159	x	-0.008677	x	0.6300843	x	3	0	0
	2.5947	3.463444 FGS		1.5643847 GS		4.4788944 FGS		0	0	0
	2.72463	2.194955 FGS		1.5867526 GS		1.7743503 FGS		0	0	0
K	0.23685	-0.38322	x	0.1636595	x	0.3401797	x	3	0	0
K	-0.1419	-0.377618	x	0.6090119	x	-0.134561	x	3	0	0
K	0.10473	0.226133	x	0.1391108	x	0.2115387	x	3	0	0
	0.56855	-0.201027	x	0.1409959	x	-0.070479	x	3	0	0
K	-0.7939	-0.066741	x	-0.86708	x	-0.108602	x	3	0	0
K	0.21363	0.116905	x	0.0183978	x	0.3376693	x	3	0	0
K	-0.0504	-0.190067	x	0.2081325	x	0.0812844	x	3	0	0
K	0.00185	0.076916	x	0.3942795	x	0.4232464	x	3	0	0
K	-0.0037	-0.449608	x	0.3226773	x	0.7391185	x	3	0	0
K	0.52192	0.441025	x	0.6211736	x	0.9995961	x	3	0	0
K	-0.3936	0.140611	x	0.2360193	x	0.5323098	x	3	0	0
K	-0.5175	-0.769575	x	0.2204618	x	-0.569614	x	3	0	0
K	-0.6598	-0.655711	x	-0.641033	x	-0.337784	x	3	0	0
K	-0.8019	-0.227244	x	-0.318991	x	-0.023135	x	3	0	0
K	0.71445	-0.064178	x	-0.220602	x	0.4814048	x	3	0	0
	2.03948	2.721584 FGS		1.1493472 FGS		2.9370006 FGS		0	0	0
	1.21075	0.42358 G	x	0.1250446	x	0.6503201 G	x	1	0.667	0
	1.37195	0.52198 G	x	0.1242261	x	0.4381025 G	x	1	0.667	0
K	0.67621	0.410225	x	-0.161499	x	0.5657692	x	3	0	0
K	-0.0952	-0.344492	x	0.4646364	x	0.0783947	x	3	0	0
K	0.52556	0.611113	x	-0.095172	x	0.7187647	x	3	0	0
K	-0.3234	-0.963463	x	0.0047801	x	-0.299319	x	3	0	0
K	0.44234	0.931127	x	0.2628927	x	1.104648	x	3	0	0
K	-0.2499	-0.248108	x	-0.262863	x	-0.219066	x	3	0	0
K	0.52669	0.531783	x	0.6206242	x	0.7475986	x	3	0	0
K	0.52139	0.778592	x	0.232891	x	1.3430773	x	3	0	0
K	-0.3034	-0.193424	x	0.1576826	x	0.0924069	x	3	0	0
K	0.54463	0.764455	x	0.3601169	x	0.8098677	x	3	0	0
K	0.51586	0.438017	x	0.110738	x	0.5278838	x	3	0	0
K	-0.0803	-0.25713	x	-0.240251	x	0.1439191	x	3	0	0
K	-0.6387	-0.658296	x	-0.287127	x	-0.27065	x	3	0	0
K	0.1418	-0.225043	x	0.0612483	x	0.0990157	x	3	0	0
	2.24436	2.876005 FGS		0.849787 FGS		6.4288537 FGS		0	0	0
	0.67849	1.224439 G	x	0.1471294	x	0.6913207	x	2	0.333	0
	0.81964	0.306876 G	x	0.2143347	x	0.5577991 G	x	1	0.667	0
K	0.4638	0.399417	x	0.0173554	x	0.8709115	x	3	0	0
K	-0.0327	-0.362188	x	0.4570035	x	0.0492764	x	3	0	0
K	0.26107	0.542621	x	-0.016766	x	0.9624906	x	3	0	0
K	-0.3758	-1.033599	x	-0.082526	x	-0.29848	x	3	0	0
K	0.39443	0.758174	x	0.3558821	x	1.1578437	x	3	0	0
K	-0.1859	-0.391659	x	-0.318055	x	-0.300049	x	3	0	0
K	0.71555	0.680749	x	0.6145651	x	1.1214636	x	3	0	0

K	0.69672	0.651545	x	0.2617185	x	1.265442	x	3	0	0
K	-0.3916	-0.160494	x	0.264604	x	0.0658576	x	3	0	0
K	0.33732	0.518579	x	0.2055034	x	1.3334342	x	3	0	0
K	0.40392	0.129187	x	0.1306878	x	0.7330041	x	3	0	0
K	-0.0377	-0.084869	x	-0.229877	x	0.1218906	x	3	0	0
K	-0.6696	-0.73051	x	-0.279863	x	-0.209679	x	3	0	0
K	0.28113	-0.060943	x	0.1161866	x	0.1437909	x	3	0	0
	3.09029	1.435963	FGS	0.5867526	FGS	2.6824278	FGS	0	0	0
	2.03625	1.689154	x	0.8395623	x	2.6091977	x	3	0	0
K	0.19593	-0.224812	x	0.1314624	x	0.6807141	x	3	0	0
K	0.36063	0.057452	x	0.0427156	x	0.3941426	x	3	0	0
K	0.08818	-0.493008	x	0.0497245	x	0.1147006	x	3	0	0
K	-0.4158	-0.754195	x	-0.041154	x	-0.607101	x	3	0	0
K	0.09502	-0.338718	x	1.0032342	x	0.3094908	x	3	0	0
K	-0.3705	-0.740327	x	-0.310488	x	0.0211762	x	3	0	0
K	-0.0306	-0.354393	x	-0.315369	x	-0.136095	x	3	0	0
K	0.58189	0.150561	x	0.470177	x	0.2558152	x	3	0	0
K	0.85736	0.608091	x	0.2101073	x	0.1436748	x	3	0	0
K	-0.4421	-0.741974	x	-0.077472	x	-0.413308	x	3	0	0
K	-0.5021	-0.795759	x	-0.571677	x	-0.164631	x	3	0	0
K	0.35691	0.366793	x	0.8899939	x	1.0306291	x	3	0	0
K	0.18637	-0.086494	x	-0.03453	x	0.3372981	x	3	0	0
K	0.20355	0.343036	x	0.2799843	x	1.2853855	x	3	0	0
K	0.43982	0.013583	x	0.4566313	x	0.3275851	x	3	0	0
	3.66318	2.735524	FGS	3.7242561	FGS	5.7743503	FGS	0	0	0
K	1.6215	2.150561	x	0.7711771	x	2.3655095	x	3	0	0
K	0.35922	-0.101833	x	0.1776135	x	0.4785446	x	3	0	0
K	1.17923	0.00995	x	0.1788817	x	0.487479	x	3	0	0
K	0.3079	-0.216085	x	0.1058539	x	0.2144788	x	3	0	0
K	-0.2303	-1.026502	x	-0.03892	x	-0.540061	x	3	0	0
K	0.21431	-0.111854	x	0.8721501	x	0.3214913	x	3	0	0
K	-0.1946	-0.409951	x	-0.361717	x	-0.146715	x	3	0	0
K	0.3249	-0.386265	x	-0.15221	x	-0.005455	x	3	0	0
K	0.59537	0.249625	x	0.3049526	x	-0.02708	x	3	0	0
K	0.69904	0.663733	x	0.2726723	x	0.3912798	x	3	0	0
K	-0.4228	-0.881995	x	-0.032981	x	-0.47096	x	3	0	0
K	-0.5005	-0.684167	x	-0.208408	x	-0.38747	x	3	0	0
K	0.34974	0.343136	x	0.832598	x	1.0305875	x	3	0	0
K	0.28443	-0.302612	x	0.054866	x	0.3743856	x	3	0	0
K	0.6232	0.020658	x	0.0256368	x	0.7232391	x	3	0	0
K	0.45559	-0.042599	x	0.4603151	x	0.2280494	x	3	0	0
K	0.95681	1.36678	G	1.1657163	x	0.5835163	G	1	0.667	0
K	0.41641	0.074339	x	0.7425951	x	-0.562885	x	3	0	0
K	0.17921	-0.150219	x	0.5462176	x	-1.04719	x	3	0	0
K	0.87888	0.735524	x	0.8916375	x	0.271204	x	3	0	0
K	0.086	0.433665	x	0.5862523	x	-0.758092	x	3	0	0
K	0.64618	0.534611	x	1.5109515	x	-0.726253	x	3	0	0
K	0.45958	0.302406	x	0.6188023	x	-0.734949	x	3	0	0
K	-0.1655	-0.441147	x	0.423207	x	-1.233261	x	3	0	0
K	0.91452	0.677384	x	0.504433	x	0.109674	x	3	0	0
K	0.91503	0.107492	x	0.9789656	x	-0.370484	x	3	0	0
K	0.68723	0.210766	x	0.4322812	x	-0.419712	x	3	0	0
K	0.16526	-0.314352	x	0.598009	x	-0.634147	x	3	0	0

	1.00917	0.489946	G	x	0.8590947	x	-0.402629	FG		1	0.333	0
K	0.59771	0.292042		x	0.6005864	x	-0.653517	x		3	0	0
K	0.47507	-0.321199		x	0.8248765	x	-0.618546	x		3	0	0
K	0.45086	0.276847		x	0.6540074	x	-0.520608	x		3	0	0
K	0.34631	0.21781		x	0.3924988	x	-0.31346	x		3	0	0
K	0.82927	0.894221	G	x	0.573245	x	0.2402315	G x		1	0.667	0
K	0.35759	0.094152		x	0.2583437	x	-0.627031	x		3	0	0
K	0.28443	-0.085189		x	0.4191769	x	-0.821317	x		3	0	0
K	0.97469	0.925707		x	0.7304191	x	0.041732	x		3	0	0
K	0.08543	0.293036		x	0.4192523	x	-0.685738	x		3	0	0
K	0.68279	0.355405		x	0.9155512	x	-0.036613	G x		2	0.333	0
K	0.50191	0.064631		x	0.4063626	x	-0.584084	x		3	0	0
K	-0.1803	-0.63215		x	0.2857418	x	-1.346327	x		3	0	0
K	0.80986	0.515154		x	0.3224247	x	0.1034576	x		3	0	0
K	0.93416	-0.020807		x	0.4191526	x	-0.558455	x		3	0	0
K	0.76986	0.371734		x	0.3870527	x	-0.111583	x		3	0	0
K	0.29873	-0.001442		x	0.355427	x	-0.637101	x		3	0	0
K	0.92583	0.472489	G	x	0.6406102	x	0.2079079	FG		1	0.333	0
K	0.64501	0.433799		x	0.4108517	x	-0.304454	x		3	0	0
K	0.51833	-0.197197		x	0.3931072	x	-0.039807	x		3	0	0
K	0.59958	0.133198		x	0.5364394	x	-0.398182	B		2	0	0
K	0.36555	0.255214		x	0.2220436	x	-0.714726	B		2	0	0
K	0.93149	0.320486	G	x	0.3467357	x	-0.156814	G x		1	0.667	0
K	0.30925	0.025765		x	0.7593494	x	-1.343865	x		3	0	0
K	0.40431	0.442078		x	0.74731	x	-0.799006	x		3	0	0
K	0.46485	-0.045679		x	0.4294056	x	-0.741014	x		3	0	0
K	0.69946	0.506201		x	0.7583973	x	-0.052581	x		3	0	0
	2.01927	1.386074	FG		0.6594557	G x	0.7352544	G x		0	0.667	0
	1.34832	0.548321	G	x	0.4282066	x	0.4126959	G x		1	0.667	0
K	0.32607	-0.241287		x	0.3276578	x	-1.05747	x		3	0	0
K	0.48781	-0.21268		x	0.7143903	x	-1.054063	x		3	0	0
	2.03185	0.389062		x	0.5602803	G x	0.5545001	FG		1	0.333	0
K	0.15402	-0.38267		x	0.3669668	x	-0.842217	x		3	0	0
K	-0.2948	-0.129523		x	0.6009863	x	-1.25716	x		3	0	0
K	-0.3239	-0.684307		x	0.0856836	x	-1.225998	x		3	0	0
K	0.57	0.356222		x	0.5552831	x	-0.613904	x		3	0	0
K	0.65615	0.294584		x	0.4386069	x	-0.215431	x		3	0	0
K	0.71146	0.54536		x	0.2800912	x	-0.365283	x		3	0	0
K	0.85102	0.590049		x	0.5329299	x	-0.150827	x		3	0	0
K	1.21262	0.700273	G	x	0.6900633	x	-0.378878	FG		1	0.333	0
K	0.39587	-0.023218		x	0.5740444	x	-1.143418	x		3	0	0
K	0.39979	0.45005		x	0.6875904	x	-0.556568	x		3	0	0
K	0.39412	-0.293904		x	0.4145123	x	-1.038014	x		3	0	0
K	0.5449	0.600569		x	0.5946093	x	0.5523368	x		3	0	0
	1.98154	1.521399	FG		0.849787	G x	0.6610088	G x		0	0.667	0
	1.46727	1.13704	G	x	0.4261363	x	-0.166822	x		2	0.333	0
K	0.30561	-0.226143		x	0.2546467	x	-0.499004	x		3	0	0
K	0.60808	0.015706		x	0.6426795	x	-0.840824	x		3	0	0
	1.98738	0.735524	FG		0.6356622	G x	0.4285755	G x		0	0.667	0
K	0.29748	-0.47802		x	0.3288862	x	-1.071723	x		3	0	0
K	-0.3431	-0.226384		x	0.504688	x	-1.257683	x		3	0	0
K	-0.1066	-0.377668		x	-0.055325	x	-1.504394	x		3	0	0
K	0.59215	0.236333		x	0.6016368	x	-0.509333	x		3	0	0

K	0.82498	0.523814	x	0.4347495	x	-0.071376	x	3	0	0
K	0.35022	0.368153	x	0.3828565	x	-0.147302	x	3	0	0
K	0.88164	0.167839	x	0.5196007	x	-0.392351	x	3	0	0
	3.52771	1.883622 FGS		1.6880359 GS		1.6341727 FGS		0	0	0
K	0.27858	-0.220962	x	0.569288	x	-0.828275	x	3	0	0
K	0.4512	0.075352	x	0.6057387	x	-0.65295	x	3	0	0
K	0.45924	-0.243243	x	-7.72E-05	x	-1.323823	x	3	0	0
K	1.15134	1.009025 G	x	0.6064888	x	-0.100646	x	2	0.333	0
	1.09542	0.70042 G	x	0.2648245	x	-1.091181	x	2	0.333	0
K	0.66923	0.085004	x	0.3134289	x	-0.205553	x	3	0	0
K	0.41252	-0.386354	x	0.5171093	x	-0.727974	x	3	0	0
K	0.92485	0.252717	x	0.7151475	x	-0.298389	x	3	0	0
K	0.44355	0.085534	x	0.3894832	x	-0.853138	x	3	0	0
K	0.41149	-0.283842	x	0.4063786	x	-0.849023	x	3	0	0
K	0.16869	-0.116679	x	0.5844289	x	-0.580394	x	3	0	0
K	1.28355	0.593107	x	0.3310977	x	0.4010256 G	x	2	0.333	0
K	0.30919	0.284309	x	0.3300715	x	-0.804187	x	3	0	0
K	0.68972	0.153435	x	0.4028738	x	-0.80741	x	3	0	0
K	0.08946	0.009161	x	0.2470351	x	-1.116314	x	3	0	0
K	0.16301	-0.65754	x	0.4967712	x	-1.571486 B		2	0	0
	2.11043	2.053494 FGS		1.4872169 GS		4.1778922 FGS		0	0	0
K	0.38458	-0.173294	x	0.4986886	x	-0.225841	x	3	0	0
K	0.55493	0.122799	x	0.5496465	x	-0.412246	x	3	0	0
K	0.33152	-0.11088	x	-0.082446	x	-0.885977	x	3	0	0
	1.51647	0.775142	x	0.5092738	x	0.1840208	x	3	0	0
	0.86923	0.408821 G	x	0.5173934	x	-0.36285	x	2	0.333	0
K	0.5545	0.370184	x	0.2527919	x	-0.270248	x	3	0	0
K	0.31219	-0.117967	x	0.4582192	x	-0.707058	x	3	0	0
K	0.67512	0.861055	x	0.7099916	x	-0.159766	x	3	0	0
K	0.3951	0.417642	x	0.3470627	x	-0.68869	x	3	0	0
K	0.22962	-0.208027	x	0.4896979	x	-0.762397	x	3	0	0
K	0.0173	-0.177203	x	0.4892129	x	-1.001216	x	3	0	0
K	1.07613	0.553463	x	0.1293401	x	0.2698153	x	3	0	0
K	0.41648	0.310123	x	0.2873841	x	-0.498443	x	3	0	0
K	0.45082	0.279108	x	0.3545845	x	-0.617513	x	3	0	0
K	0.42507	-0.35176	x	0.1613483	x	-1.178477	x	3	0	0
K	0.01477	-0.432464	x	0.4848198	x	-1.297833	x	3	0	0
	2.50578	2.103255 FGS		3.3309136 GS		0.5162247 S		0	0	0
	1.34057	0.225329 FG		0.4051457 G	x	0.2629168 FG		0	0.333	0
K	0.22119	-0.065088	x	0.1002118	x	-0.227225	x	3	0	0
K	0.18809	-0.201574	x	0.0375564	x	-0.457477	x	3	0	0
K	0.64248	-0.005625	x	0.349906	x	-0.209014	x	3	0	0
K	0.81987	0.738311	x	0.2137374	x	0.2012298	x	3	0	0
K	0.89786	0.746093 G	x	0.3158485	x	-0.116238	x	2	0.333	0
K	0.97489	0.718893	x	0.6108482	x	0.1240096	x	3	0	0
K	-0.1007	-0.643953	x	-0.299076	x	-0.829006	x	3	0	0
K	0.41076	0.213116	x	0.6837829	x	-0.169142	x	3	0	0
K	0.23381	-0.207893	x	0.4667024	x	-0.871067	x	3	0	0
K	0.19608	-0.310371	x	0.1843695	x	-0.382399	x	3	0	0
	1.27161	0.411325 FG		0.2282986	x	0.1677428 G	x	1	0.333	0
K	0.49876	0.201232	x	0.2110908	x	-0.545347	x	3	0	0
K	0.5886	0.400628	x	0.3093556	x	-0.181334	x	3	0	0
K	0.15383	-0.440836	x	0.215451	x	-1.16072	x	3	0	0

K	1.00429	0.92755	x	0.4596716	x	0.4992853	x	3	0	0
	2.51245	2.86592 FGS		1.705397 FGS		5.3413909 FGS		0	0	0
	1.351	0.254898 FG		0.912897 G	x	1.6450673 FG		0	0.333	0
K	0.12897	0.031981	x	0.1901271	x	-0.196201	x	3	0	0
K	0.17492	-0.026402	x	0.0800899	x	-0.474641	x	3	0	0
K	0.63878	0.047774	x	0.4982676	x	-0.179846	x	3	0	0
K	0.66811	0.46036	x	0.2209702	x	-0.061122	x	3	0	0
K	1.24863	1.019532 G	x	0.2984922	x	0.0406274	x	2	0.333	0
K	0.90083	0.881565 G	x	0.6872794	x	-0.029385	x	2	0.333	0
K	-0.2192	-0.640364	x	-0.346257	x	-0.798363	x	3	0	0
K	0.40967	0.218602	x	0.5130741	x	0.0823236	x	3	0	0
K	0.42141	-0.53633	x	0.3477608	x	-0.643386	x	3	0	0
K	0.21174	-0.350758	x	0.1108162	x	-0.446284	x	3	0	0
	0.97152	1.013825 FG		0.1043598	x	-0.113991 G	x	1	0.333	0
K	0.61313	0.15626	x	0.2536494	x	-0.426219	x	3	0	0
K	0.63769	0.410529	x	0.267707	x	-0.198281	x	3	0	0
K	0.08871	-0.454324	x	0.196013	x	-0.864291 B		2	0	0
K	0.95211	0.858619	x	0.4289766	x	0.0194628 B		2	0	0
K	-0.4356	-0.219368	x	-1.640468	x	-0.754691	x	3	0	0
	1.48508	0.78151 G	x	0.5002025	x	0.2780479	x	2	0.333	0
K	0.75086	0.776808	x	0.4035307	x	0.576585	x	3	0	0
K	0.89947	0.528427	x	0.3577118	x	-0.297854	x	3	0	0
K	-0.9568	-0.5837	x	-0.766576	x	-0.880169	x	3	0	0
K	0.47504	0.25454	x	0.6139083	x	-0.000841	x	3	0	0
K	-0.2663	-0.6358	x	0.1533501	x	-0.830187	x	3	0	0
K	-0.177	-0.860174	x	0.2525511	x	-1.218078	x	3	0	0
K	0.88338	0.68269	x	0.2953648	x	0.1786059	x	3	0	0
K	0.03921	-0.100324	x	-0.287818	x	-0.363077	x	3	0	0
K	0.95146	0.493706 FG		0.6433361	x	-0.304165	x	2	0	0
K	0.01923	0.330368	x	0.3787387	x	-0.320505	x	3	0	0
K	0.63896	0.016424	x	-0.02527	x	-0.240563	x	3	0	0
K	0.05582	-0.194087	x	-0.195641	x	-0.791027	x	3	0	0
K	0.48263	0.302174	x	0.410917	x	-0.49106	x	3	0	0
K	0.61609	0.299913	x	0.1771956	x	-0.179763	x	3	0	0
K	0.32815	-0.130315	x	0.3976622	x	-0.58316	x	3	0	0
K	-0.3776	-0.669757	x	-1.58478	x	-0.847122	x	3	0	0
K	1.18926	0.657941 G	x	0.5178575	x	0.5270664	x	2	0.333	0
K	0.81991	0.708209	x	0.3461978	x	0.6520461	x	3	0	0
K	0.79207	0.657521 G	x	0.3795361	x	-0.206183	x	2	0.333	0
K	-0.9163	-0.709137	x	-0.802761	x	-0.921628	x	3	0	0
K	0.40424	0.322763	x	0.4234602	x	-0.011499	x	3	0	0
K	-0.2013	-0.717523	x	0.093701	x	-0.834552	x	3	0	0
K	-0.1878	-0.630258	x	0.1830937	x	-1.138732	x	3	0	0
K	0.78264	0.776233	x	0.3890039	x	0.2449813	x	3	0	0
K	-0.1877	0.08859	x	-0.249467	x	-0.349182	x	3	0	0
	1.02673	0.905449 G	x	0.0218976	x	-0.086305	x	2	0.333	0
K	0.08576	0.372445	x	0.2621035	x	-0.109308	x	3	0	0
K	0.43891	0.169926	x	-0.160821	x	-0.819256	x	3	0	0
K	0.07422	-0.336597	x	-0.346905	x	-0.73188	x	3	0	0
K	0.42147	0.407638	x	0.3688321	x	-0.196266	x	3	0	0
K	0.48345	0.067301	x	0.0231842	x	-0.325018	x	3	0	0
K	0.04962	-0.106677	x	0.3956611	x	-0.531402	x	3	0	0
	0.72113	0.809209 G	x	0.1667395	x	-0.361716 G	x	1	0.667	0

K	0.61311	0.662278	x	0.335395	x	0.6489581	x	3	0	0
K	0.22116	0.196015	x	-0.053457	x	-0.071198	x	3	0	0
K	0.60482	0.255195	x	0.2112434	x	-0.387652	x	3	0	0
K	0.14292	0.054859	x	0.1663542	x	-0.146123	x	3	0	0
K	0.29264	0.161237	x	0.5692179	x	-0.425275	x	3	0	0
K	0.03717	-0.179886	x	-0.039703	x	-0.748399	x	3	0	0
K	0.52582	-0.044853	x	-0.16988	x	-0.393564	x	3	0	0
K	0.26321	0.081059	x	0.1400112	x	-0.123298	x	3	0	0
K	0.84102	0.183881	x	0.2287697	x	-0.512215	x	3	0	0
K	0.3134	-0.359048	x	-0.10046	x	-0.115761	x	3	0	0
K	0.57395	0.783262	x	0.3100892	x	0.560434	x	3	0	0
K	0.14822	0.059449	x	0.0703861	x	-0.613904	x	3	0	0
K	-0.0926	0.127288	x	0.6934956	x	-0.375228	x	3	0	0
K	0.47869	0.412531	x	0.2422623	x	-0.434255	x	3	0	0
K	0.13557	-0.257481	x	-0.016176	x	-0.348475	x	3	0	0
K	0.30232	-0.218569	x	0.1688554	x	-0.45034	x	3	0	0
K	0.88346	0.59971 G	x	-0.083662	x	0.0660555	x	2	0.333	0
K	0.65107	0.417146	x	0.2810604	x	0.5290725	x	3	0	0
K	0.35174	0.250952	x	0.0329218	x	0.0252298	x	3	0	0
K	0.43018	0.352628	x	-0.15649	x	-0.459292	x	3	0	0
K	0.13837	0.279357	x	0.0232546	x	-0.207104	x	3	0	0
K	0.32747	0.188363	x	0.5350544	x	-0.344463	x	3	0	0
K	0.16058	-0.185425	x	0.1987857	x	-0.578894	x	3	0	0
K	0.57875	0.400339	x	-0.402412	x	-0.292176	x	3	0	0
K	0.17948	-0.011422	x	0.1191685	x	-0.15306	x	3	0	0
K	0.68735	-0.079667	x	0.1672266	x	-0.140142	x	3	0	0
K	0.12899	-0.305084	x	-0.018276	x	-0.360671	x	3	0	0
K	0.50204	0.809122	x	0.2550623	x	0.4066689	x	3	0	0
K	0.52218	-0.163636	x	0.1153436	x	-0.905916	x	3	0	0
K	-0.1406	0.224555	x	0.7120919	x	-0.427667	x	3	0	0
K	0.38301	0.239877	x	0.1189736	x	-0.171102	x	3	0	0
K	0.13679	-0.255087	x	0.0393965	x	-0.658609	x	3	0	0
K	0.34735	-0.469109	x	-0.117091	x	-0.74522	x	3	0	0
	1.19957	0.858505 GS		0.4431617 FGS		4.2995707 FGS		0	0	0
K	0.1142	-0.047622	x	-0.640783	x	-0.857054	x	3	0	0
K	-0.2447	-0.670438	x	0.0395036	x	-1.099202	x	3	0	0
K	0.29118	0.140653	x	0.1409219	x	-0.374479	x	3	0	0
K	0.18579	-0.257934	x	0.1147514	x	-0.194711	x	3	0	0
K	-0.031	-0.398535	x	-0.11265	x	-0.75262	x	3	0	0
K	0.22654	0.529845	x	-0.115477	x	0.0249101	x	3	0	0
K	0.42001	0.232025	x	0.0090848	x	-0.298687	x	3	0	0
	1.36687	1.158925 G	x	0.4734111 G	x	0.2969968 FG		0	0.667	0
K	0.71213	0.026361	x	0.0281816	x	-0.243572	x	3	0	0
K	0.25888	-0.499793	x	0.2416526	x	-0.292872	x	3	0	0
K	0.28418	0.244862	x	0.2514537	x	0.029831	x	3	0	0
K	0.42672	0.45923	x	0.7432309	x	0.1973376	x	3	0	0
K	0.5397	0.360798	x	0.1375623	x	-0.55504	x	3	0	0
K	0.61473	0.44297	x	0.3479062	x	-0.300294	x	3	0	0
K	0.16738	-0.146628	x	0.7826202	x	-0.628857	x	3	0	0
K	0.28006	0.420197	x	0.0731219	x	0.0331935	x	3	0	0
	1.3287	0.54192 FGS		-0.26805 FGS		1.9535749 FGS		0	0	0
K	0.25145	-0.464616	x	-1.233778	x	-0.89138	x	3	0	0
K	-0.124	-0.737014	x	0.0531932	x	-1.296644	x	3	0	0

K	0.20321	-0.002654	x	0.2128835	x	-0.61524	x	3	0	0
K	0.18777	-0.048	x	0.1530512	x	-0.290404	x	3	0	0
K	-0.0224	-0.368295	x	-0.125437	x	-0.862404	x	3	0	0
K	0.21316	0.433506	x	-0.108183	x	-0.06985	x	3	0	0
K	0.18219	0.353152	x	-0.078926	x	-0.108497	x	3	0	0
	0.7739	0.770571 FG		-0.367444 G	x	-0.40727 FG		0	0.333	0
K	0.55131	0.362417	x	0.1832369	x	-0.009881	x	3	0	0
K	0.27271	-0.428175	x	0.1862813	x	-0.579069	x	3	0	0
K	0.27736	0.308901	x	0.5567973	x	0.0244265	x	3	0	0
K	0.37798	0.43493	x	0.8027827	x	0.1521964	x	3	0	0
K	0.72963	0.37967	x	0.1547075	x	-0.617967	x	3	0	0
K	0.45173	0.245119	x	0.3744489	x	-0.205741	x	3	0	0
K	0.18631	-0.22274	x	0.9216578	x	-0.447731	x	3	0	0
K	0.31764	0.369976	x	0.1152604	x	0.0719538	x	3	0	0
	2.16593	1.822986 FGS		3.1523497 GS		2.4439606 FGS		0	0	0
	0.84849	1.155632 FG		0.2475465 G	x	0.0818593 FG		0	0.333	0
K	0.34476	0.046183	x	0.155275	x	-0.473757	x	3	0	0
K	0.30258	0.233023	x	-0.058543	x	-0.380217	x	3	0	0
K	0.75371	0.590261 G	x	-0.030035	x	-0.203655	x	2	0.333	0
K	-0.1821	-0.097192	x	-0.104666	x	-0.514379	x	3	0	0
K	0.61524	0.446243	x	0.0769644	x	-0.221093	x	3	0	0
K	-0.002	-0.146706	x	0.3149772	x	-0.577832	x	3	0	0
	0.84447	0.981962 FG		1.1351892 G	x	0.1193614 G	x	0	0.667	0
K	-0.1625	-0.269273	x	-0.418916	x	-0.811264	x	3	0	0
K	0.76035	0.195912	x	0.0204437	x	-0.228031	x	3	0	0
K	0.02602	-0.832113	x	-0.277969	x	-1.1016	x	3	0	0
K	0.46755	0.316111	x	0.3763021	x	0.1906905	x	3	0	0
	1.59739	1.054053 FG		0.5867526 G	x	0.3796384 G	x	0	0.667	0
K	0.6144	0.282604	x	0.1697015	x	-0.320766	x	3	0	0
K	0.60807	0.281658	x	0.1557027	x	-0.007881	x	3	0	0
K	0.48733	-0.016451	x	0.3732607	x	0.352662 G	x	2	0.333	0
	1.93885	2.625341 FGS		1.18539 FGS		3.2289162 FGS		0	0	0
	1.10243	0.2024 FG		0.4223657 G	x	0.3000913 FG		0	0.333	0
K	0.22609	0.224693	x	-0.096442	x	-0.142163	x	3	0	0
K	0.22828	0.027233	x	-0.096117	x	-0.416636	x	3	0	0
K	0.96166	0.37938 G	x	0.1541804	x	0.0562417	x	2	0.333	0
K	-0.1381	-0.022089	x	-0.048696	x	-0.651389	x	3	0	0
K	0.53835	0.463611	x	0.0380536	x	-0.30866	x	3	0	0
K	0.1142	0.047798	x	0.3723345	x	-0.545018	x	3	0	0
	1.51793	0.579873 FG		0.212357 G	x	-0.672415 FG		0	0.333	0
K	-0.3276	-0.549676	x	-0.38168	x	-0.731616	x	3	0	0
K	0.71908	0.307328	x	0.3634525	x	-0.461248	x	3	0	0
K	-0.1017	-0.735724	x	-0.358262	x	-1.014299	x	3	0	0
K	0.3084	0.220713	x	0.4084893	x	0.0794726	x	3	0	0
	1.62283	0.057452 FG		0.0140164 G	x	0.9584334 G	x	0	0.667	0
K	0.54603	0.159476	x	0.2595107	x	-0.346708 B		2	0	0
K	0.55967	0.208649	x	0.3041374	x	0.0169251	x	3	0	0
K	0.65914	-0.137158	x	0.5627071	x	0.3241769	x	3	0	0
	1.61835	-2.071831 FGS		0.5714858 FGS		2.9829369 FGS		0	0	0
K	0.879	0.45155 G	x	0.5024033	x	-0.250524	x	2	0.333	0
K	0.61576	0.270498	x	0.1471729	x	0.0932111 G	x	2	0.333	0
K	0.23961	0.295549	x	-0.018602	x	-0.25485	x	3	0	0
K	-0.0029	-0.187761	x	0.1340561	x	-0.334968	x	3	0	0

K	-0.7872	-0.938733	x	-0.421285	x	-1.201105	x	3	0	0
K	0.63999	0.159424	x	0.2531427	x	-0.596141	x	3	0	0
K	0.35408	0.303146	x	0.3565479	x	-0.090773	x	3	0	0
K	0.17975	-0.143084	x	-0.054046	x	-0.517588	x	3	0	0
K	-0.339	-0.85086	x	-0.51809	x	-1.29987	x	3	0	0
K	0.34595	0.186185	x	0.1659711	x	-0.674247	x	3	0	0
K	0.4194	-0.015605	x	0.0733912	x	-0.285425	x	3	0	0
K	0.70081	0.427201	x	0.3933841	x	0.3935678	x	3	0	0
K	-0.1237	-0.282034	x	0.2337173	x	-0.498111	x	3	0	0
K	0.69442	0.344069	x	0.3103186	x	-0.255435	x	3	0	0
K	0.24244	-0.028744	x	-0.00914 G	x	-0.228465	x	2	0.333	0
K	-0.1529	-0.701733	x	0.1525064	x	-0.886021	x	3	0	0
	3.2678	1.291917 FGS		-0.122199 FGS		1.634799 FGS		0	0	0
K	0.989	0.202856	x	0.7337288 G	x	0.1087301	x	2	0.333	0
K	0.645	0.07898	x	0.4528968	x	-0.329986 G	x	2	0.333	0
K	0.28754	0.368871	x	-0.026557	x	-0.168944	x	3	0	0
K	0.02975	-0.046563	x	0.3127734	x	-0.478132	x	3	0	0
K	-0.7883	-1.040881	x	-0.336124	x	-1.458676	x	3	0	0
K	0.59102	0.069849	x	0.2779201	x	-0.446792	x	3	0	0
K	0.46724	0.243474	x	0.6299412	x	-0.248598	x	3	0	0
K	0.07832	-0.117635	x	-0.071321	x	-0.435902	x	3	0	0
K	-0.3247	-0.705267	x	-0.509821	x	-1.132893	x	3	0	0
K	0.42978	-0.016825	x	0.0345268	x	-0.325144	x	3	0	0
K	0.41442	0.173053	x	0.0204518	x	-0.434719	x	3	0	0
K	0.89679	0.546407	x	0.411198	x	0.288732	x	3	0	0
K	-0.1935	-0.136568	x	0.1092218	x	-0.358517	x	3	0	0
K	0.61244	-0.202866	x	0.1218297	x	-0.275349	x	3	0	0
K	0.3681	0.059413	x	-0.203624	x	-0.219691	x	3	0	0
K	-0.2506	-0.689083	x	0.006338	x	-0.931788	x	3	0	0
K	0.53943	0.629729	x	0.111528	x	-0.159179 FG		2	0	0
K	0.43267	0.250655	x	0.3158061	x	-0.471549	x	3	0	0
K	-0.1514	-0.431554	x	0.4105413	x	-0.887428	x	3	0	0
K	-0.8044	-0.162611	x	-0.834517	x	-0.961656 B		2	0	0
K	0.57126	0.372633	x	-0.068546	x	-0.123495 G	x	2	0.333	0
K	-0.1129	-0.062167	x	0.3200034	x	-0.928157	x	3	0	0
K	0.1777	0.232099	x	0.4580115	x	-0.456975	x	3	0	0
K	1.25045	0.836594	x	0.5171325	x	0.4184255 G	x	2	0.333	0
K	0.15905	0.230853	x	-0.080537	x	-0.425279	x	3	0	0
K	0.65596	1.118519	x	0.5754759	x	0.6079657	x	3	0	0
K	0.12122	0.036953	x	0.2885731	x	0.3379103 G	x	2	0.333	0
K	1.04691	0.644376	x	0.1467074	x	-0.054131	x	3	0	0
K	0.20683	-0.427553	x	0.1435182	x	-0.608568	x	3	0	0
K	0.55512	0.374677	x	0.1785507	x	-0.059836	x	3	0	0
K	0.66433	-0.114034	x	0.2594712	x	-0.476495	x	3	0	0
K	0.68403	-0.010802	x	0.5284742	x	-0.324426	x	3	0	0
K	0.27177	-0.278634	x	-0.193466	x	-0.552233	x	3	0	0
K	0.56199	0.178502	x	0.2612132	x	-0.571388	x	3	0	0
K	0.44855	0.175155	x	0.2563629	x	-0.609727	x	3	0	0
K	-0.0729	-0.306463	x	0.2304062	x	-0.952913	x	3	0	0
K	-0.8986	-0.044798	x	-0.91555	x	-1.005166 B		2	0	0
K	0.89963	0.329764	x	0.2990016	x	0.1360171 G	x	2	0.333	0
K	-0.1096	-0.12303	x	0.2021745	x	-0.967914	x	3	0	0
K	0.03551	3.09E-05	x	0.413381	x	-0.474872	x	3	0	0

K	1.26393	0.836403	x	0.4969979	x	0.2550403 G	x	2	0.333	0
K	-0.0967	-0.042859	x	-0.040286	x	-0.386768	x	3	0	0
K	0.69293	1.156393	x	0.493297	x	0.3902609	x	3	0	0
K	0.53698	-0.476591	x	0.3411196	x	0.0715855 G	x	2	0.333	0
K	0.93204	0.561026	x	0.2440231	x	-0.085318	x	3	0	0
K	0.23532	-0.062539	x	0.1285588	x	-0.708864	x	3	0	0
K	0.60091	0.001435	x	0.0421276	x	-0.043885	x	3	0	0
K	0.4656	0.138663	x	-0.010561	x	-0.193976	x	3	0	0
K	0.6334	0.250673	x	0.5082019	x	-0.233431	x	3	0	0
K	0.21819	-0.263125	x	-0.223619	x	-0.474943	x	3	0	0
K	-0.1439	-0.443913	x	-0.20678	x	-0.840415	x	3	0	0
K	-0.0745	-0.271473	x	-0.101661	x	-0.998752	x	3	0	0
K	0.75057	0.331832	x	0.4959236	x	0.28369 G	x	2	0.333	0
K	0.09493	0.23782	x	-0.056088	x	-0.224706	x	3	0	0
K	-0.1479	-0.173053	x	0.3782148	x	-0.787335	x	3	0	0
K	-0.3035	-0.480213	x	0.4024267	x	-1.151877	x	3	0	0
K	0.19014	-0.238696	x	-0.006029	x	-0.591	x	3	0	0
K	0.28448	-0.248357	x	0.1720074	x	-1.330299	x	3	0	0
K	0.52562	0.466029	x	0.4893734	x	-0.389428	x	3	0	0
K	-0.4268	-0.783505	x	-0.07232	x	-1.494632	x	3	0	0
K	0.4555	0.245367	x	-0.137133	x	-0.234512	x	3	0	0
K	0.76547	-0.051534	x	0.345226	x	-0.31265	x	3	0	0
K	0.29514	0.107588	x	-0.025038	x	-0.551899	x	3	0	0
K	0.43583	-0.230576	x	0.2167918	x	-0.710724	x	3	0	0
K	0.46298	0.025494	x	0.9798276	x	-0.274805	x	3	0	0
K	0.77491	0.293722	x	0.4605348	x	-0.054426	x	3	0	0
K	0.81888	0.487596	x	0.1883457	x	-0.410111	x	3	0	0
K	-0.1955	-0.471355	x	-0.152982	x	-0.558109	x	3	0	0
K	-0.1762	-0.238667	x	-0.091466	x	-0.592064	x	3	0	0
K	0.8825	0.360354	x	0.2713085	x	0.013715	x	3	0	0
K	0.06111	0.163184	x	-0.021672	x	-0.227965	x	3	0	0
K	-0.1894	0.249938	x	0.3628198	x	-0.66131	x	3	0	0
K	-0.2833	-0.504079	x	0.4590414	x	-0.78599	x	3	0	0
K	0.28573	-0.054225	x	-0.115343	x	-0.413215	x	3	0	0
K	-0.0112	-0.405909	x	0.2011658	x	-0.750803	x	3	0	0
K	0.48584	0.551153	x	0.4259586	x	-0.031304	x	3	0	0
K	-0.1691	-0.804085	x	-0.279686	x	-0.921496	x	3	0	0
K	0.55491	0.184014	x	0.0980348	x	-0.40711	x	3	0	0
K	0.63084	0.009446	x	0.1257027	x	-0.864878	x	3	0	0
K	0.36095	-0.07611	x	0.037175	x	-0.446006	x	3	0	0
K	0.59394	-0.084583	x	0.1162553	x	-0.347055	x	3	0	0
K	0.5363	0.148928	x	1.0327819	x	-0.232868	x	3	0	0
K	0.82283	0.394992	x	0.467423	x	0.0403032	x	3	0	0
K	0.89665	0.212253	x	0.2472661	x	0.0827144 G	x	2	0.333	0
	0.24688	0.322213 S		1.2886712 GS		1.4345003 FGS		0	0	0
	0.35365	0.282717	x	0.1595524 G	x	0.5080569 G	x	1	0.667	0
K	-0.5591	0.047721	x	-0.118497	x	0.0441791	x	3	0	0
K	0.29767	0.239864	x	0.367918	x	0.5166063	x	3	0	0
K	0.57111	0.284749	x	0.7195182	x	0.1864539	x	3	0	0
K	-0.2215	-0.698166	x	-0.58675	x	-0.642518	x	3	0	0
K	0.44764	-0.046594	x	0.3943352	x	0.1218819	x	3	0	0
K	0.55943	0.121829	x	0.5371705	x	0.0168934	x	3	0	0
K	0.30673	-0.046362	x	0.400522	x	-0.21346	x	3	0	0

K	0.6588	1.514605	x	0.6305897	x	1.2772947	x	3	0	0
K	-0.1263	-0.456808	x	-0.042639	x	-0.821166	x	3	0	0
K	0.851	1.021874	x	0.8726269	x	0.5473944	x	3	0	0
	1.1963	0.373886 FG		0.2538533 G	x	0.0514057 G	x	0	0.667	0
K	-0.3136	-0.549217	x	-0.156019	x	-0.759712	x	3	0	0
K	0.32875	-0.024017	x	0.1829133	x	-0.233878	x	3	0	0
K	0.0438	-0.543032	x	-0.399871	x	-0.789297	x	3	0	0
	1.09448	0.481767 G	x	0.0145978	x	-0.258445 FG		1	0.333	0
	1.08008	0.090495 S		1.0017901 FGS		5.3593128 FGS		0	0	0
	0.66204	-0.222185 FG		0.0087261	x	1.4182531 G	x	1	0.333	0
K	-0.5566	0.088591	x	-0.34499	x	0.041683	x	3	0	0
K	0.44502	0.111274	x	0.261481	x	0.5563966	x	3	0	0
K	0.45803	0.220578	x	0.9019198	x	0.1556986	x	3	0	0
K	-0.496	-0.6772	x	-0.711394	x	-0.654121	x	3	0	0
K	0.4426	-0.174718	x	0.4963885 G	x	0.3840625	x	2	0.333	0
K	0.506	0.326035	x	0.8577797 G	x	0.1500686	x	2	0.333	0
K	0.35755	0.09739	x	0.5667148 G	x	-0.140498	x	2	0.333	0
K	0.73924	1.546224	x	0.7361175	x	1.352254	x	3	0	0
K	-0.0053	-0.572644	x	0.1075668	x	-0.535025	x	3	0	0
K	0.76741	0.933587	x	0.8675578	x	0.9248846	x	3	0	0
	1.03217	0.331852 G	x	0.6137196 G	x	0.1213424 FG		0	0.667	0
K	-0.4103	-0.492169	x	-0.16979	x	-0.565253	x	3	0	0
K	0.24601	0.073751	x	0.3681642	x	-0.605914	x	3	0	0
K	0.1649	-0.376727	x	-0.220792	x	-0.496519	x	3	0	0
	1.17561	-0.172283 FG		-0.184306 G	x	-0.662008 FG		0	0.333	0
	2.2706	1.240518 FGS		-2.872679 FGS		5.8898275 FGS		0	0	0
	0.85267	0.234272 G	x	0.2445331	x	0.2620331	x	2	0.333	0
K	-0.0452	-0.062134	x	-0.107557	x	-0.013195	x	3	0	0
K	-0.1349	-0.354549	x	-0.006491	x	-0.267012	x	3	0	0
K	0.26364	-0.625575	x	0.0231637	x	-0.147603	x	3	0	0
K	0.26279	-0.349839	x	0.1013257	x	-0.275536	x	3	0	0
K	0.02674	-0.590022	x	-0.028712	x	0.0942598	x	3	0	0
K	1.18941	1.232509	x	0.9896324	x	1.0428733	x	3	0	0
K	0.108	-0.00094	x	0.0031377	x	0.0929427	x	3	0	0
K	0.91546	0.664	x	0.1444355	x	0.4855771	x	3	0	0
K	-0.3843	-0.08958	x	-0.591959	x	-0.215002	x	3	0	0
K	-0.6269	-1.015596	x	-0.129481	x	-0.79394	x	3	0	0
	0.72726	0.397419 G	x	-0.172756	x	0.2682834 G	x	1	0.667	0
K	0.23647	-0.111503	x	-0.047766	x	-0.096145	x	3	0	0
K	0.36834	0.157757	x	0.1008487	x	-0.191929	x	3	0	0
K	0.44761	0.011804	x	0.4602753	x	1.0689315 G	x	2	0.333	0
K	-0.18	-0.419692	x	-0.517758	x	-0.2831	x	3	0	0
	2.40845	1.770571 FGS		-0.083099 FGS		2.5186954 FGS		0	0	0
K	0.70344	0.202013	x	0.3721585 G	x	0.625673 G	x	1	0.667	0
K	-0.0163	-0.281513	x	-0.129591	x	0.0226558	x	3	0	0
K	-0.1064	-0.182545	x	0.061332	x	-0.381731	x	3	0	0
K	0.07504	-0.49197	x	-0.076964	x	-0.12529	x	3	0	0
K	0.39293	-0.393681	x	-0.005773	x	-0.238721	x	3	0	0
K	0.02457	-0.536919	x	0.014232	x	-0.364627	x	3	0	0
K	1.20418	1.147362	x	1.0115578	x	1.0098542	x	3	0	0
K	0.20333	0.063965	x	0.0727502	x	0.3382733	x	3	0	0
K	1.05439	0.438065	x	0.3485928	x	0.8135298	x	3	0	0
K	-0.2195	-0.450232	x	-0.57767	x	-0.126113	x	3	0	0

K	-0.5751	-1.150697	x	-0.098777	x	-0.795522	x	3	0	0
	1.4195	0.069817 G	x	0.2482097 G	x	-0.5781 FG		0	0.667	0
K	0.05491	-0.451327	x	-0.09211	x	-0.009651	x	3	0	0
K	0.61614	0.286855 G	x	-0.045943	x	0.3155375	x	2	0.333	0
K	0.28828	0.035972	x	0.3738962	x	0.517582	x	3	0	0
K	0.04191	-0.337661	x	-0.608643	x	-0.043634	x	3	0	0
K	-0.3283	-0.082308	x	0.2352482	x	0.0529404	x	3	0	0
K	0.52878	0.466519	x	0.3302475	x	0.5522946	x	3	0	0
K	-0.4682	-0.471801	x	-0.490856	x	-0.201463	x	3	0	0
K	-0.2844	-0.317717	x	0.3452182	x	-0.337564	x	3	0	0
K	-0.4219	-0.323848	x	0.0198079	x	-0.210599	x	3	0	0
K	0.10974	0.010774	x	0.6340583	x	0.2655967	x	3	0	0
K	-0.1928	-0.416846	x	0.613037	x	-0.208004	x	3	0	0
K	0.8789	0.838674	x	0.6421681	x	0.7746879	x	3	0	0
K	0.23137	0.092923	x	0.0712229	x	0.3736218	x	3	0	0
K	0.44178	0.378816	x	-0.091533	x	0.3964394	x	3	0	0
K	0.82886	0.395831 G	x	-0.031685	x	0.3780596	x	2	0.333	0
K	0.33523	-0.568836	x	-0.322822	x	-0.147371	x	3	0	0
K	-0.7594	-0.88632	x	-0.349378	x	-1.008493	x	3	0	0
K	0.7017	0.531762	x	0.6447943	x	1.0014164	x	3	0	0
K	0.3813	0.008704	x	-0.218638	x	0.4062867	x	3	0	0
K	-0.1011	-0.059269	x	-0.116767	x	0.1911682	x	3	0	0
K	0.54152	-0.171367	x	-0.047832	x	0.074025	x	3	0	0
K	-0.3507	-0.052866	x	0.2476288	x	0.0449378	x	3	0	0
K	0.53991	0.266337	x	0.1883116	x	0.4194564	x	3	0	0
K	-0.4845	-0.62805	x	-0.57633	x	-0.341052	x	3	0	0
K	-0.3064	-0.437344	x	0.3207262	x	-0.313518	x	3	0	0
K	-0.517	-0.331858	x	-0.035704	x	-0.188369	x	3	0	0
K	0.15781	0.034544	x	0.624423	x	0.2787932	x	3	0	0
K	-0.2375	-0.550365	x	0.5257555	x	-0.163429	x	3	0	0
K	0.86408	0.940252	x	0.6026329	x	0.8138716	x	3	0	0
K	0.20995	-0.097245	x	-0.025713	x	0.3481371	x	3	0	0
K	0.48152	-0.137114	x	-0.163616	x	0.3783656	x	3	0	0
K	0.70295	-0.519049 FG		0.0635261	x	0.2121079	x	2	0	0
K	0.41478	-0.737773	x	-0.177064	x	0.0031873	x	3	0	0
K	-0.645	-0.899307	x	-0.384633	x	-0.923286	x	3	0	0
K	0.66517	0.407973	x	0.6816075	x	0.9262565	x	3	0	0
K	0.40461	-0.171367	x	0.0768208	x	0.1920819	x	3	0	0
K	-0.0574	-0.044565	x	-0.088683	x	0.3598997	x	3	0	0
K	0.44762	-0.065792	x	-0.040279	x	0.3285233	x	3	0	0
K	-0.3781	0.324187	x	0.3976101	x	-0.012784	x	3	0	0
	2.23231	0.328348 FGS		2.849787 FGS		-0.215002 FGS		0	0	0
K	0.42689	0.188771	x	-0.202598	x	0.5402778	x	3	0	0
	0.45454	0.101476	x	0.1066766	x	0.3782562	x	3	0	0
K	0.23467	0.205467	x	-0.128165	x	0.4407477	x	3	0	0
K	0.01836	0.308922	x	0.171132	x	0.1226333	x	3	0	0
	0.9686	0.334318 FG		-0.23985 G	x	0.5362538 G	x	0	0.667	0
K	-0.3236	0.422185	x	0.4586869	x	0.2138626	x	3	0	0
K	-0.2648	-0.863114	x	0.0156171	x	-0.488743	x	3	0	0
K	0.36674	-0.554451	x	0.2213228	x	-0.123698	x	3	0	0
	1.09702	0.112806 G	x	0.0673784	x	0.2167468	x	2	0.333	0
K	1.47391	1.656775	x	1.4363151	x	1.9321103	x	3	0	0
K	0.18234	-0.657682	x	-0.119186	x	-0.23743	x	3	0	0

	0.86753	-0.11966	FG		0.0095674	x	0.5075295	x	2	0	0
K	0.29734	-0.381819	x		0.1008106	x	0.1851837	x	3	0	0
K	0.15764	-0.214534	x		-0.092807	x	0.0088876	x	3	0	0
K	0.34849	-0.876833	x		-0.212755	x	-0.233779	x	3	0	0
K	-0.2246	0.072753	x		0.4070947	x	0.0072604	x	3	0	0
	2.84296	2.35611	FGS		3.0273251	GS	5.1069256	FGS	0	0	0
K	0.41314	-0.013623	x		-0.213778	x	0.6853111	x	3	0	0
K	0.72447	0.099854	x		0.3643601	x	0.3789135	x	3	0	0
K	0.14868	0.148782	x		0.006861	x	0.5976535	x	3	0	0
K	-0.0525	0.242874	x		0.2388459	x	0.202725	x	3	0	0
	0.9661	-0.361942	FG		0.9006681	G	0.2265885	G	0	0.667	0
K	-0.3388	0.392379	x		0.5184863	x	0.1478847	x	3	0	0
K	-0.4353	-1.05475	x		0.0128452	x	-0.358678	x	3	0	0
K	0.20346	-0.547466	x		0.0942057	x	0.1246877	x	3	0	0
	1.03581	0.454787	FG		0.5725587	G	0.3394703	x	1	0.333	0
K	1.41825	1.591096	x		1.5494896	x	1.8184514	x	3	0	0
K	0.04611	-0.45351	x		-0.121857	x	-0.203923	x	3	0	0
	0.99589	0.228958	G	x	0.3594613	G	0.5860468	G	0	1	0
K	0.29246	-0.154939	x		0.1412826	x	0.186828	x	3	0	0
K	0.11251	-0.323909	x		0.03223	x	0.1825418	x	3	0	0
K	0.61987	-0.471406	x		-0.392632	x	-0.048407	x	3	0	0
	1.30397	0.177825	S		3.4347495	FGS	-2.980537	FGS	0	0	0
	4.48861	4.720417	FGS		0.2034239	FGS	2.814643	FGS	0	0	0
K	0.07209	0.348899	x		0.126169	x	0.2578693	x	3	0	0
K	0.01387	-0.886471	x		0.2841898	x	-0.295901	x	3	0	0
K	0.08441	-0.045029	x		0.5275623	x	0.0902417	x	3	0	0
K	0.01061	-0.024475	x		0.213122	x	0.3293927	x	3	0	0
K	0.20697	-0.341082	x		0.109769	x	-0.013464	x	3	0	0
K	-0.0052	-0.263052	x		-0.236437	x	0.0811531	x	3	0	0
	1.46803	0.638848	G	x	-0.052916	G	0.5069088	G	0	1	0
K	0.4231	-0.198426	x		0.2461767	x	0.2346196	x	3	0	0
K	0.30401	-0.236187	G	x	-0.012137	x	-0.488302	x	2	0.333	0
K	-0.1581	-0.521061	x		-0.455068	x	-0.624171	x	3	0	0
K	0.34158	-0.302668	x		0.1418969	x	0.0723519	x	3	0	0
K	0.24156	-0.08316	x		0.1844823	x	0.3968492	x	3	0	0
K	0.29168	-0.43837	x		0.065272	x	-0.053261	x	3	0	0
K	-0.4044	-0.533156	x		-0.662797	x	-0.126546	x	3	0	0
	1.03839	0.062205	FG		0.2121441	x	0.1878307	x	2	0	0
	0.62922	0.13466	S		1.6910892	FGS	5.5740517	FGS	0	0	0
	3.94271	6.211257	FGS		3.5502267	FGS	3.2673903	FGS	0	0	0
K	0.0677	0.29317	x		0.1180688	x	0.4018282	x	3	0	0
K	-0.0043	-1.078222	x		0.3229984	x	-0.337199	x	3	0	0
K	0.16142	-0.157561	x		0.49519	x	0.2970984	x	3	0	0
K	0.0563	-0.003232	x		0.6331724	x	0.332836	x	3	0	0
K	0.14361	-0.558332	x		0.1908997	x	0.0547661	x	3	0	0
K	0.01096	-0.255241	x		-0.255711	x	0.0679339	x	3	0	0
	1.60788	0.66762	G	x	0.4987816	G	0.3413909	x	1	0.667	0
K	0.36934	-0.096589	x		0.2337976	x	0.1894696	x	3	0	0
K	0.31849	-0.582552	FG		0.143098	x	-0.231619	x	2	0	0
K	-0.3075	-0.775159	x		-0.30541	x	-0.572249	x	3	0	0
K	0.31073	-0.287627	x		0.2598639	x	0.0342522	x	3	0	0
K	0.29826	-0.087356	x		0.1256806	x	0.47658	x	3	0	0
K	0.46722	-0.104465	x		0.232524	x	0.0393899	x	3	0	0

K	-0.7406	-0.688941	x	-0.574147	x	0.0037992	x	3	0	0
	0.89901	-0.48553 FG		0.1870049	x	0.3310076	x	2	0	0
	2.94298	1.352195 FGS		-0.787643 FGS		2.2418552 FGS		0	0	0
K	-0.3396	-0.607132	x	-0.859987	x	-0.027797	x	3	0	0
K	0.30721	-0.212519	x	0.0392648	x	0.4287025	x	3	0	0
K	0.31596	-0.130532	x	0.3030822	x	0.4997988	x	3	0	0
K	-0.5871	-1.034781	x	-0.108634	x	-0.270708	x	3	0	0
K	0.06762	-0.213688	x	0.1633792	x	-0.274916	x	3	0	0
K	-0.3277	-0.901134	x	-0.14326	x	-0.088636	x	3	0	0
K	1.24591	0.282643 G	x	-0.271011	x	0.1163515	x	2	0.333	0
K	-0.443	-0.669282	x	-0.776613	x	-0.045627	x	3	0	0
K	-0.4512	-1.094319	x	-0.257919	x	-0.602465	x	3	0	0
K	0.26182	-0.721632 FG		0.1794704	x	-0.055024	x	2	0	0
K	0.2707	-0.22535	x	-0.254847	x	0.2160699	x	3	0	0
K	-0.5152	-1.111193	x	-0.136671	x	-0.535986	x	3	0	0
K	-0.1977	-0.656178	x	0.139767	x	-0.479967	x	3	0	0
K	-1.0658	-0.625932	x	-1.25687	x	-0.14597	x	3	0	0
K	0.35886	0.136307	x	0.2561072	x	0.5655101	x	3	0	0
K	0.31433	-0.288766	x	-0.109122	x	0.3371638	x	3	0	0
	1.95802	1.588975 FGS		0.0792688 FGS		1.0194628 FGS		0	0	0
K	-0.4066	-0.571982	x	-0.853265	x	-0.13488	x	3	0	0
K	0.24884	-0.518336	x	0.0960054	x	0.7356007	x	3	0	0
K	0.31654	-0.099805	x	0.2937758	x	0.2951271	x	3	0	0
K	-0.5759	-1.046183	x	-0.161486	x	-0.370759	x	3	0	0
K	0.21024	-0.143243	x	0.2094814	x	-0.186786	x	3	0	0
K	-0.1691	-0.966831	x	0.0479318	x	-0.010464	x	3	0	0
K	0.91567	-0.632341 FG		0.0992384	x	0.1414533	x	2	0	0
K	-0.4619	-0.597615	x	-0.696045	x	-0.090017	x	3	0	0
K	-0.3102	-0.973678	x	-0.153802	x	-0.736242	x	3	0	0
K	0.31513	-0.093573	x	0.0593553	x	-0.291896	x	3	0	0
K	0.19609	-0.198743	x	-0.432613	x	-0.273154	x	3	0	0
K	-0.4761	-0.795084	x	-0.10399	x	-0.889439	x	3	0	0
K	-0.165	-0.838396	x	-0.073481	x	-1.032699 F	x	2	0	0.333
K	-1.0658	-0.719407	x	-1.207192	x	-0.120516	x	3	0	0
K	0.15299	0.086836	x	0.213464	x	0.6880024 B		2	0	0
K	0.28816	-0.481237	x	-0.307141	x	0.6038699 B		2	0	0
	3.24218	2.735524 FGS		0.1392936 FGS		6.6488194 FGS		0	0	0
K	0.03939	0.082543	x	-0.282317	x	0.6006718	x	3	0	0
K	-0.2802	-0.933311	x	-0.31456	x	-0.367123	x	3	0	0
K	0.24445	-0.571052	x	0.3294774 G	x	0.7296491 G	x	1	0.667	0
K	0.05852	-0.354823	x	0.1370305	x	0.1059269	x	3	0	0
K	-0.1106	-0.653356	x	0.0004033	x	-0.092703	x	3	0	0
K	0.59926	-0.264476 FG		-0.059939	x	0.1184859	x	2	0	0
K	0.86434	0.581982	x	0.1659615	x	0.8702327	x	3	0	0
K	0.43269	-0.336693	x	-0.058374	x	0.2251169 F	x	2	0	0.333
	0.82575	-0.259754 FG		0.4327691 FG		0.6850438 BFG		0	0	0
	0.98743	0.310836 FG		0.9820348 G	x	0.2618236 BFG		0	0.333	0
K	0.24136	-0.068913	x	0.0819437	x	0.6095203 B		2	0	0
	0.97352	-1.069705 FG		0.3192722 FG		1.4788944 BFG		0	0	0
K	-0.0059	-0.217295	x	-0.00368	x	0.6920638 B		2	0	0
	-0.3141	-0.272023 F	x	-0.244335	x	0.0512619 BF		1	0	0.333
K	0.11299	-0.092489 F	x	0.2874259 F	x	0.694398 BF		0	0	0.667
	0.48395	0.409702 F	x	-0.360031 F	x	0.1158673 BF		0	0	0.667

	3.49962	1.243671	FGS		3.6571419	FGS		0.6044253	FGS		0	0	0
K	-0.002	-0.247059	x		-0.326711	x		0.7579391	x		3	0	0
K	-0.3841	-0.916315	x		-0.170517	x		-0.433178	x		3	0	0
K	0.29246	-0.638451	x		-0.028584	G x		0.7155947	G x		1	0.667	0
K	-0.0003	-0.54574	x		0.1433748	x		0.107973	x		3	0	0
K	-0.0931	-0.727729	x		-0.002136	x		0.0203029	x		3	0	0
	0.25973	-0.099192	FG		-0.00786	x		-0.250534	FG		1	0	0
K	0.78523	0.53195	x		0.1988545	x		0.9342234	x		3	0	0
K	0.27105	-0.57642	F x		-0.040541	x		-1.313416	F x		1	0	0.667
	0.59748	0.721977	FG		-0.456874	FG		-0.435732	BFG		0	0	0
	-1.4174	1.457568	G x		0.4958687	G x		-1.106617	BF		0	0.667	0
K	0.10801	-0.026647	x		0.0937561	x		0.4533638	x		3	0	0
	1.85192	2.323112	G x		1.2359118	G x		-6.787892	BFG		0	0.667	0
K	0.29925	0.099429	x		0.2032367	x		0.6857043	B		2	0	0
K	-0.7319	0.183856	F x		0.1024841	x		-0.435658	BF		1	0	0.333
K	0.32806	0.286489	F x		0.3024387	x		0.1138903	BF		1	0	0.333
K	0.66509	0.929753	F x		0.2292522	x		-0.338585	BF		1	0	0.333
K	1.2205	0.105137	x		0.3295716	x		0.6783713	x		3	0	0
	0.40459	-0.237635	x		-0.175748	x		-0.238534	x		3	0	0
K	-0.4625	-0.898837	x		-0.513608	x		-0.067299	x		3	0	0
K	-0.7272	-1.088096	x		-0.236775	x		-0.08502	x		3	0	0
K	0.46136	-0.241255	x		0.2962469	x		0.2483998	x		3	0	0
K	0.63161	0.385103	x		0.9699457	x		0.5337331	x		3	0	0
K	-0.0798	-0.46662	x		0.029331	x		0.2942632	x		3	0	0
	0.31789	-0.744357	x		-0.023456	x		0.6254431	x		3	0	0
K	-0.5414	-0.858769	x		-0.498552	x		-0.491845	x		3	0	0
K	0.29716	-0.252563	x		-0.167979	x		0.0898521	x		3	0	0
K	0.3002	0.001859	x		-0.417749	x		-0.340283	x		3	0	0
K	-0.6869	-1.532703	x		-0.285323	x		-0.756948	x		3	0	0
	-0.4966	-0.338955	FG		-0.109778	G x		0.36831	x		1	0.333	0
K	-1.3356	-0.558953	x		-0.261047	x		0.1640237	x		3	0	0
K	-1.4013	-0.615587	x		-0.090656	x		0.1914604	x		3	0	0
K	-1.4272	-0.579862	x		-0.147301	x		0.2082398	x		3	0	0
K	-0.906	-0.663834	x		-0.671382	x		-0.015483	x		3	0	0
K	0.93832	-0.177265	x		-0.132039	x		0.6910072	x		3	0	0
K	0.54416	-0.327454	x		0.0051806	x		-0.206627	x		3	0	0
K	-0.3557	-0.832411	x		-0.468825	x		-0.199561	x		3	0	0
K	-0.7888	-1.058345	x		-0.329071	x		-0.261072	x		3	0	0
K	0.57487	0.044925	x		0.3550317	x		0.417649	x		3	0	0
K	0.69566	0.537236	x		0.852022	x		0.6329945	x		3	0	0
K	0.02282	-0.314453	x		0.0283631	x		0.3270929	x		3	0	0
K	0.60452	0.049632	x		0.032265	x		0.3977418	x		3	0	0
K	-0.2864	-1.008891	x		-0.419129	x		-0.529607	x		3	0	0
K	0.60579	-0.005389	G x		-0.225314	x		0.0163367	x		2	0.333	0
K	0.31398	-0.620387	F x		-0.28501	x		0.0173582	x		2	0	0.333
K	-0.7567	-1.418469	x		-0.345181	x		-0.569479	x		3	0	0
	0.85018	0.351011	G x		-0.320138	G x		0.0772391	x		1	0.667	0
K	0.27015	-0.749903	x		-0.205944	x		0.1189985	x		3	0	0
K	0.2973	-0.451755	x		0.1963322	x		0.3759377	x		3	0	0
K	0.41159	-0.222973	x		0.0650099	x		0.1510597	x		3	0	0
K	-0.6174	-0.772063	x		-0.591981	x		-0.096597	x		3	0	0
	1.13014	-0.092911	FG		0.1309687	x		0.3226863	x		2	0	0
K	0.35755	-0.023367	x		0.6852512	x		0.8486243	x		3	0	0

K	-0.0339	-0.072699	x	0.3171066	x	0.2363131	x	3	0	0
K	0.30628	0.030934	x	0.6056686	x	0.3930569	x	3	0	0
K	-0.4702	-0.477839	x	0.049982	x	0.4637545	x	3	0	0
K	-0.1276	-0.691032	x	-0.390012	x	0.2259137	x	3	0	0
K	-0.2557	-0.970243	x	0.240093	x	-0.379144	x	3	0	0
K	0.14969	-0.495802	x	-0.211095	x	0.1495931	x	3	0	0
K	-0.1995	-1.17508	x	0.0074771	x	0.2609782	x	3	0	0
K	-0.7031	-0.610138	x	-0.382154	x	-0.15824	x	3	0	0
K	0.45136	-0.467173	x	0.1448876	x	0.5002782	x	3	0	0
K	0.37351	-0.879706	x	-0.01946	x	0.1268106	x	3	0	0
K	0.39792	-0.348428	x	0.1400694	x	0.0501596	x	3	0	0
K	0.48237	-0.192923 FG		0.1491414	x	0.1287795	x	2	0	0
K	-0.7709	-1.379638	x	-0.987084	x	-0.486723	x	3	0	0
K	-0.3763	-0.96229	x	0.1630668	x	0.0146595	x	3	0	0
K	-0.0219	-0.513365	x	0.3312209	x	0.0767864	x	3	0	0
	0.77466	0.179826 FG		0.2551311	x	0.44454	x	2	0	0
K	0.37139	-0.09948	x	0.718446	x	0.8660708	x	3	0	0
K	0.02441	-0.005545	x	0.3019819	x	-0.02652	x	3	0	0
K	0.34833	-0.386467	x	0.6808579	x	0.5586336	x	3	0	0
K	-0.3194	-0.356871	x	0.0324784	x	0.5214155	x	3	0	0
K	-0.0209	-0.551222	x	-0.35836	x	0.2599618	x	3	0	0
K	-0.23	-0.945857	x	0.34991	x	-0.272762	x	3	0	0
K	0.08795	-0.424598	x	-0.25724	x	0.3164809	x	3	0	0
K	0.01946	-1.082589	x	-0.054497	x	0.2098783	x	3	0	0
K	-0.6266	-0.765629	x	-0.321469	x	-0.127243	x	3	0	0
K	0.64049	-0.186317 G	x	-0.035377	x	0.5654663	x	2	0.333	0
K	0.33648	-0.480876	x	-0.007126	x	0.3197423	x	3	0	0
K	0.54129	-0.495675	x	0.1004376	x	0.2093213	x	3	0	0
K	0.7556	0.227377 FG		0.0700083	x	0.1052352	x	2	0	0
K	-0.5614	-1.045778	x	-1.049811	x	-0.743158	x	3	0	0
K	-0.3207	-0.802041	x	0.1079078	x	-0.013853	x	3	0	0
K	-0.0779	-1.042685	x	0.1335799	x	0.1961999	x	3	0	0
	2.03305	0.965821 FGS		1.1908239 FGS		-1.774086 FGS		0	0	0
K	-0.2076	-0.541694	x	0.3007867	x	0.2372811	x	3	0	0
K	0.59117	-0.461095	x	-0.306506	x	0.5161388	x	3	0	0
K	-0.491	-0.828049	x	-0.334472	x	-0.143821	x	3	0	0
K	0.04094	-0.266349	x	-0.141801	x	0.4372096	x	3	0	0
K	-0.4493	-1.206055	x	0.1624322	x	-0.200731	x	3	0	0
K	-0.1695	-0.375227	x	-0.26927	x	-0.021517	x	3	0	0
K	1.02109	0.267562	x	-0.044881	x	0.9049325	x	3	0	0
K	-0.0316	-0.583163	x	-0.304589	x	0.2246944	x	3	0	0
K	0.06569	-0.595188	x	-0.3448	x	0.3458575	x	3	0	0
K	-0.082	-0.74971	x	-0.060049	x	0.2168378	x	3	0	0
K	-0.0006	-0.42065	x	0.3929771	x	0.078746	x	3	0	0
K	0.0525	0.075829	x	-0.009601	x	0.7146082	x	3	0	0
K	-0.0021	-0.405624	x	-0.127172	x	0.4538886	x	3	0	0
	0.54648	-0.299752 FG		-0.111394	x	0.2391761	x	2	0	0
K	-0.3728	-1.241858	x	-0.550751	x	-0.171526	x	3	0	0
K	0.39017	-0.183496 FG		0.5544541	x	1.2361763	x	2	0	0
	1.56691	1.146156 FGS		2.849787 FGS		-1.343107 FGS		0	0	0
K	-0.2926	-0.613361	x	0.4165735	x	0.1962985	x	3	0	0
K	0.50118	-0.300198	x	-0.340339	x	0.5409916	x	3	0	0
K	-0.5247	-0.748626	x	-0.380413	x	-0.12008	x	3	0	0

K	0.328	-0.254134	x	0.1093699	x	0.3583474	x	3	0	0
K	-0.4144	-1.333946	x	0.1084329	x	-0.218654	x	3	0	0
K	-0.0333	-0.469884	x	-0.274013	x	0.0090577	x	3	0	0
K	0.92773	0.314253	x	0.0202169	x	0.8938026	x	3	0	0
K	0.06186	-0.5822	x	-0.233255	x	0.304198	x	3	0	0
	0.02406	-0.528729	x	-0.140814 G	x	0.128347	x	2	0.333	0
K	0.16524	-1.01407	x	0.0148462	x	0.3436771	x	3	0	0
K	-0.0197	-0.473047	x	0.5028207	x	0.1666649	x	3	0	0
K	-0.0698	0.092387	x	-0.08965	x	0.3821713	x	3	0	0
K	-0.0161	-0.664926	x	-0.16589	x	-1.210019 FG		2	0	0
	0.89163	-0.264476 FG		-0.162226	x	1.1156781 G	x	1	0.333	0
K	-0.3714	-0.863261	x	-0.608064	x	-0.062267	x	3	0	0
K	0.4707	0.320486 G	x	0.5599201	x	1.2124022	x	2	0.333	0
	2.52842	1.833826 FGS		-1.33784 FGS		2.3569039 FGS		0	0	0
K	-0.2737	-0.754744	x	-0.334422	x	0.0627666	x	3	0	0
K	0.41608	-0.390274	x	-0.263487	x	0.2739439	x	3	0	0
	0.79545	0.58436 FG		-0.042153 G	x	0.3249654 G	x	0	0.667	0
K	0.2882	-0.319548 G	x	-0.222817	x	0.4000976	x	2	0.333	0
K	0.43723	0.124234	x	0.2411084	x	0.6159577	x	3	0	0
K	0.20711	-0.126973	x	-0.094045	x	0.3035905	x	3	0	0
K	0.71181	0.303696	x	0.008049	x	0.8128417	x	3	0	0
K	0.3882	0.518111	x	0.2082577	x	1.1464428	x	3	0	0
K	0.62648	-0.447923 FG		-0.104698	x	0.2621642	x	2	0	0
K	-0.221	-0.847191	x	0.034243	x	0.1407114	x	3	0	0
K	0.14498	-0.136152	x	0.0478575	x	0.4589017	x	3	0	0
K	0.10201	-0.089663	x	-0.130686	x	-0.031163 FG		2	0	0
K	0.29795	-0.415888	x	-0.190665	x	1.4409266 G	x	2	0.333	0
K	0.14681	-0.53533	x	-0.129672	x	0.427784	x	3	0	0
K	0.38887	-0.506455	x	0.5647888	x	0.3792003	x	3	0	0
K	0.10854	-0.506481 FG		0.1994837	x	0.4586262	x	2	0	0
	1.46501	2.46913 FGS		1.2648245 FGS		1.7849976 FGS		0	0	0
K	-0.1983	-0.510849	x	-0.31755	x	0.3026709	x	3	0	0
K	0.35844	0.142083	x	-0.258453	x	0.2077711	x	3	0	0
	1.04691	0.643781 FG		0.0173031 G	x	0.8218854 G	x	0	0.667	0
K	0.18208	-0.2827 G	x	-0.437742	x	0.3126592	x	2	0.333	0
K	0.42241	0.099798	x	0.1593313	x	0.708586	x	3	0	0
K	0.36186	-0.706699	x	-0.103021	x	0.4105065	x	3	0	0
K	0.71593	0.28614	x	0.0895405	x	0.7788833	x	3	0	0
K	0.29567	0.511569	x	0.1474418	x	0.6861524	x	3	0	0
K	0.41899	0.310932 G	x	-0.149002	x	0.3349963	x	2	0.333	0
K	-0.3757	-0.67661	x	0.0695579	x	0.2135733	x	3	0	0
K	0.0389	-0.460585	x	-0.003716	x	0.6127566	x	3	0	0
K	0.19206	-0.22211	x	0.015517	x	1.1848005 G	x	2	0.333	0
K	-0.0602	-0.053879	x	-0.421472	x	2.9221656 G	x	2	0.333	0
K	0.10829	-0.428967	x	-0.135276	x	1.4345003 FG		2	0	0
K	0.06721	-0.078286	x	0.5426776	x	0.3795608	x	3	0	0
K	0.24577	-0.62755 FG		0.0483326	x	0.1333476	x	2	0	0
K	0.10448	-0.454079	x	-0.651847	x	0.1972302	x	3	0	0
K	0.35612	0.35041	x	0.074424	x	0.7165371	x	3	0	0
K	-0.2536	-0.247729	x	-0.077086	x	0.609186	x	3	0	0
K	0.01847	-0.385639	x	-0.08721	x	0.3570041	x	3	0	0
K	-0.7325	-0.928676	x	0.0787397	x	-0.251941	x	3	0	0
K	-0.1936	-0.643319	x	-0.155997	x	-0.159733	x	3	0	0

K	-0.0372	-0.613389	x	-0.270125	x	0.2635803	x	3	0	0
K	-0.217	-0.722243	x	0.4677399	x	0.4179316	x	3	0	0
K	-0.0165	-0.389572	x	-0.12833	x	0.2243819	x	3	0	0
K	0.19265	0.056981	x	-0.139963	x	0.1605905	x	3	0	0
K	-0.5183	-0.657588	x	0.1137677	x	-0.00521	x	3	0	0
	0.21103	-0.518547 FG		-0.078063 G	x	-0.765413 F	x	0	0.333	0.333
K	0.22704	-0.678675 F	x	0.0964015	x	0.3528385	x	2	0	0.333
K	-0.8001	-0.913535	x	-0.977979	x	2.4254552 G	x	2	0.333	0
K	0.17914	0.017813	x	-0.03116	x	5.2673903 FG		2	0	0
K	0.36243	0.026533	x	-0.057104	x	0.2348192	x	3	0	0
K	0.78578	-0.088269 FG		0.1574409	x	0.493394	x	2	0	0
K	0.24664	-0.155405	x	-0.89225	x	0.3820329	x	3	0	0
K	0.3362	0.349701	x	0.0390014	x	0.6628089	x	3	0	0
K	-0.1735	-0.337966	x	-0.087442	x	0.3933175	x	3	0	0
K	0.00694	-0.356209	x	-0.06191	x	0.2635556	x	3	0	0
K	-0.5798	-0.760674	x	0.0768779	x	-0.012515	x	3	0	0
K	-0.232	-0.851981	x	0.0557826	x	-0.142867	x	3	0	0
K	0.01022	-0.70941	x	-0.202585	x	0.2433831	x	3	0	0
K	-0.2048	-0.789819	x	0.397046	x	0.5186692	x	3	0	0
K	-0.0969	-0.417422	x	-0.123741	x	0.1832295	x	3	0	0
K	0.30503	-0.046099 G	x	-0.109778	x	0.471276	x	2	0.333	0
K	-0.5399	-0.779248	x	0.1864194	x	-0.031685	x	3	0	0
K	0.44218	-0.052217 FG		0.1267943 G	x	0.0717717 FG		0	0.333	0
K	0.4625	-0.326506 FG		0.2442142	x	0.3324657	x	2	0	0
K	-0.7151	-0.881165	x	-0.90606	x	1.8018714 FG		2	0	0
K	0.06468	-0.180667	x	-0.012354	x	3.407193 G	x	2	0.333	0
K	0.09118	-0.426421	x	-0.120539	x	0.4180122	x	3	0	0
K	0.59593	0.053599 FG		-0.063798 G	x	0.3291787	x	1	0.333	0
K	-0.5164	-0.192356	x	-0.582383	x	0.3084914	x	3	0	0
K	0.13546	-0.27455	x	0.383368	x	0.3975158	x	3	0	0
K	0.4661	-0.276807	x	-0.158457	x	0.594948	x	3	0	0
K	-0.5629	-1.490553	x	0.3652777	x	-0.831025	x	3	0	0
K	-0.0892	0.03421	x	-0.114275	x	0.8700393	x	3	0	0
K	0.04752	-0.081054	x	-0.099975	x	0.6456556	x	3	0	0
K	0.4156	-0.135193	x	0.0301632	x	0.0194628	x	3	0	0
K	-0.7869	-1.095743	x	-0.359704	x	-0.364332	x	3	0	0
K	0.38094	-0.190968	x	0.0904477	x	0.6410057	x	3	0	0
K	0.06007	-0.415809	x	-0.207091	x	0.3684426	x	3	0	0
K	0.29158	-0.329661	x	-0.27533	x	0.1504809	x	3	0	0
K	-0.256	-0.290918	x	-0.591995	x	0.2953723	x	3	0	0
	0.78292	0.138124 G	x	0.0608418	x	0.1026649	x	2	0.333	0
K	-0.098	-0.459323	x	0.0567565	x	5.4951962 FG		2	0	0
K	0.14678	-0.377789	x	0.2909965	x	1.2860638 G	x	2	0.333	0
K	0.17239	0.137741	x	0.2064603	x	0.7190769	x	3	0	0
K	0.02455	-0.840787 F	x	0.152856	x	-0.140779	x	2	0	0.333
K	-0.491	-0.327155	x	-0.614633	x	0.3358457	x	3	0	0
K	0.29196	-0.175765	x	0.3301719	x	0.4688973	x	3	0	0
K	0.30016	-0.382198	x	-0.257498	x	0.5259599	x	3	0	0
K	-0.5581	-1.288821	x	0.3417482	x	-0.82197	x	3	0	0
K	0.02266	0.062895	x	-0.12381	x	0.6198959	x	3	0	0
K	0.03184	-0.215507	x	-0.054541	x	0.6679788	x	3	0	0
K	0.3645	-0.25386	x	-0.126843	x	0.0593424	x	3	0	0
K	-0.8397	-1.205725	x	-0.362778	x	-0.421575	x	3	0	0

K	0.2417	0.030619	x	0.1223599	x	0.5585034	x	3	0	0
K	0.13103	-0.350384	x	-0.279921	x	0.2565717	x	3	0	0
K	0.03107	-0.824564 F	x	-0.115725	x	-0.025434	x	2	0	0.333
K	-0.251	-0.196567	x	-0.615229	x	0.3600853	x	3	0	0
K	0.80655	-0.21761 G	x	-0.066923	x	0.2531183	x	2	0.333	0
K	-0.0904	-0.519927	x	0.2211031	x	5.4288537 FG		2	0	0
K	0.26005	-0.157018	x	0.3028565	x	0.4761012	x	3	0	0
K	0.31135	0.212601	x	0.2142641	x	0.6324397	x	3	0	0
K	0.0039	-1.402442 F	x	0.3192722	x	0.0598205	x	2	0	0.333
	1.81932	1.494799 GS		0.2159149 FGS		3.7419288 FGS		0	0	0
	1.72905	1.454111 FGS		0.0238164 FGS		0.0194628 FGS		0	0	0
K	0.30794	-0.047746	x	-0.130633	x	0.4072633	x	3	0	0
K	-0.0031	-0.510597	x	0.0589443	x	0.2286942	x	3	0	0
K	0.74302	0.573673	x	0.8060656	x	1.5031766	x	3	0	0
K	0.19019	0.017717	x	0.5943577	x	0.6604683	x	3	0	0
K	0.18405	-0.208488	x	0.1006858	x	0.7406876	x	3	0	0
K	0.40744	-0.578486	x	-0.035896	x	0.5234766	x	3	0	0
K	-0.589	-0.621192	x	-0.546194	x	0.0042063	x	3	0	0
	1.45661	0.669769 G	x	-0.171275 G	x	0.8870125 G	x	0	1	0
K	-0.1489	-0.540489	x	-0.387252	x	-0.039834	x	3	0	0
K	-0.6205	-0.90458	x	0.1255887	x	-0.317842	x	3	0	0
K	-0.1886	-0.344915	x	-0.231522	x	-0.161832	x	3	0	0
K	0.07819	-0.288311	x	0.0347521	x	0.0977164	x	3	0	0
K	0.07234	-0.253855	x	-0.096231	x	0.5217036	x	3	0	0
K	-0.2388	-0.326736	x	-0.442394	x	0.243354	x	3	0	0
K	-0.0287	-0.028284	x	-0.434751	x	0.1116611	x	3	0	0
	1.82101	0.833862 GS		-1.86642 FGS		4.5113159 FGS		0	0	0
	2.29813	-0.523863 FGS		2.8194133 FGS		1.3548342 GS		0	0	0
K	0.25533	0.027679	x	-0.107163	x	0.4682141	x	3	0	0
K	-0.0582	-0.577853	x	0.1537206	x	0.1169577	x	3	0	0
K	0.77864	0.520364	x	0.8934324	x	1.5449624	x	3	0	0
K	0.21411	0.115779	x	0.5779823	x	0.7090337	x	3	0	0
K	0.54441	-0.241576	x	-0.004694	x	0.9385297	x	3	0	0
K	0.38877	-0.173916	x	0.0848458	x	0.4334897	x	3	0	0
K	-0.5442	-0.53982	x	-0.620351	x	0.0242396	x	3	0	0
	0.86678	0.549573 FG		-0.102385 G	x	1.2940012 G	x	0	0.667	0
K	-0.1415	-0.6124	x	-0.455716	x	-0.091439	x	3	0	0
K	-0.6822	-0.848317	x	0.0665651	x	-0.282323	x	3	0	0
K	-0.2094	-0.322424	x	-0.363652	x	-0.215754	x	3	0	0
K	-0.0421	-0.229804	x	-0.020683	x	0.235523	x	3	0	0
K	0.04984	-0.135678	x	-0.192536	x	0.2704439	x	3	0	0
K	-0.1915	-0.043914	x	-0.431495	x	0.1674661	x	3	0	0
K	0.05652	-0.151206	x	-0.559768	x	0.3027853	x	3	0	0
	2.49157	0.762491 FGS		3.512752 FGS		2.9619773 FGS		0	0	0
	1.23959	0.059138 FG		0.0067563	x	0.6925855 G	x	1	0.333	0
K	-0.3347	-0.742653	x	-0.098885	x	-0.003729	x	3	0	0
K	0.20812	-0.475261	x	0.0998129	x	0.2107129	x	3	0	0
K	-0.0896	0.413636	x	-0.031788	x	0.7880615	x	3	0	0
K	0.25274	0.457354	x	0.386815	x	0.6429834	x	3	0	0
K	-0.3457	-0.617413	x	-0.121997	x	0.2084022	x	3	0	0
K	0.06762	-0.53113	x	-0.321129	x	0.1327369	x	3	0	0
K	0.09201	0.062217	x	-0.203421	x	0.835018	x	3	0	0
K	0.02345	0.148229	x	-0.057673	x	-0.025861	x	3	0	0

K	-0.0661	-0.319833	x	-0.127268	x	0.2083328	x	3	0	0
K	-0.5141	-0.695444	x	-0.416924	x	-0.301279	x	3	0	0
	0.85092	0.819737 FG		-0.175088 G	x	0.6285481 G	x	0	0.667	0
K	0.48223	0.516556	x	-0.148573	x	0.7173194	x	3	0	0
K	0.31701	-0.150376	x	-0.030365	x	0.5872606	x	3	0	0
K	0.12732	-0.30837	x	-0.015627	x	0.1626751	x	3	0	0
K	-0.6404	-0.675283	x	-0.041727	x	-0.255038	x	3	0	0
	2.16558	0.462505 FGS		2.2648245 FGS		0.4064859 FGS		0	0	0
	0.90107	0.659393 FG		-0.061735 G	x	0.2010696 FG		0	0.333	0
K	-0.179	-0.527135	x	-0.080577	x	0.0327291	x	3	0	0
K	-0.0289	-0.705806	x	0.0017901	x	0.2728821	x	3	0	0
K	-0.0179	0.611335	x	0.0333695	x	0.8720511	x	3	0	0
K	0.31843	0.41	x	0.3510355	x	0.5888554	x	3	0	0
K	-0.3432	-0.618113	x	-0.095018	x	0.25093	x	3	0	0
K	0.27519	-0.529735	x	-0.305332	x	0.1258522	x	3	0	0
K	0.18687	0.152143	x	-0.136717	x	0.7302358	x	3	0	0
K	0.05973	0.175528	x	-0.174247	x	0.1280206	x	3	0	0
K	-0.0151	-0.179635	x	-0.156365	x	0.2972729	x	3	0	0
K	-0.5466	-0.649287	x	-0.373845	x	-0.337687	x	3	0	0
	1.18755	0.808169 FG		-0.306008 G	x	0.5193311 G	x	0	0.667	0
K	0.80135	0.20351	x	-0.188226	x	0.735129	x	3	0	0
K	0.29353	0.038422	x	0.0097728	x	0.4650549	x	3	0	0
K	-0.0039	-0.062613	x	-0.177694	x	-0.026402	x	3	0	0
K	-0.6399	-0.996956	x	-0.063717	x	-0.296313	x	3	0	0
	2.95352	5.757891 FGS		3.2871923 FGS		2.9263534 FGS		0	0	0
K	0.61981	0.28696	x	-0.080807	x	0.4855375	x	3	0	0
K	-0.0375	-0.041131	x	0.4135231	x	0.6040645	x	3	0	0
K	0.21975	-0.264476	x	-0.374126	x	0.0025097	x	3	0	0
K	0.19982	0.045107	x	0.1250352	x	0.591928	x	3	0	0
K	0.50298	0.977896	x	0.778251	x	1.3425058	x	3	0	0
K	0.09647	-0.046855	x	-0.155191	x	0.5112111	x	3	0	0
	0.51047	-0.14336 FG		0.2234837 G	x	0.1702877	x	1	0.333	0
K	-0.5104	0.102857	x	-0.244934	x	-0.022803	x	3	0	0
K	0.63401	0.530851 G	x	0.0300964	x	0.2071556	x	2	0.333	0
K	0.43729	0.35492	x	-0.069204	x	0.570478	x	3	0	0
K	-0.1461	-0.345916	x	-0.263555	x	-0.02255	x	3	0	0
K	-0.612	0.163812	x	-0.259927	x	0.1209969	x	3	0	0
K	-0.0992	-0.61624	x	-0.107239	x	-0.119514	x	3	0	0
K	-0.0316	0.135396	x	0.0106922	x	0.2423081	x	3	0	0
K	0.51385	0.115504	x	-0.13846	x	0.7407468	x	3	0	0
K	-0.4367	-0.644937	x	-0.294741	x	0.2168512	x	3	0	0
	3.24953	3.057452 FGS		1.8228199 FGS		4.3770148 FGS		0	0	0
K	0.50759	0.400563	x	0.0853307	x	0.4850457	x	3	0	0
K	-0.0501	-0.129144	x	0.4471915	x	0.5526117	x	3	0	0
K	0.16501	-0.188655	x	-0.176224	x	-0.166247	x	3	0	0
K	0.29085	0.221627	x	0.1584827	x	0.4717599	x	3	0	0
K	0.61937	1.173821	x	0.8684026	x	1.4156201	x	3	0	0
K	0.15758	0.238956	x	-0.10251	x	0.5951289	x	3	0	0
	0.39946	0.114811	x	-0.021698 G	x	0.3314981 G	x	1	0.667	0
K	-0.5076	-0.040424	x	-0.256307	x	-0.085409	x	3	0	0
K	0.82617	0.577982	x	0.4992897 G	x	0.7294253	x	2	0.333	0
K	0.26072	0.350996	x	0.0358724	x	0.6358769	x	3	0	0
K	0.15635	-0.557769	x	-0.035523	x	0.0301101	x	3	0	0

K	-0.586	-0.088939	x	-0.234195	x	0.0955192	x	3	0	0
K	-0.1045	-0.744372	x	-0.061536	x	-0.335933	x	3	0	0
K	0.40996	0.070276	x	-0.027046	x	0.6171852	x	3	0	0
K	0.32255	-0.111928 G	x	-0.243322	x	0.4173507	x	2	0.333	0
K	-0.3347	-0.503114	x	-0.426115	x	0.0997684	x	3	0	0
	0.76693	0.780331 G	x	-0.134672	x	0.6560581	x	2	0.333	0
K	-0.0202	0.226717	x	-0.238102	x	0.6363618	x	3	0	0
K	0.49122	0.58147	x	0.3500017	x	0.9561042	x	3	0	0
K	-0.0864	0.114756	x	-0.149321	x	0.388022	x	3	0	0
K	-0.7187	-0.102903	x	0.0359795	x	0.1792002	x	3	0	0
K	0.0026	0.497538	x	0.2293565	x	0.8431614	x	3	0	0
K	0.25751	-0.187072	x	-0.22899	x	0.2573516	x	3	0	0
K	0.77581	0.420064	x	0.7451534	x	1.428664	x	3	0	0
K	-0.3657	-0.255991	x	-0.1182	x	0.6591742	x	3	0	0
K	-0.8832	-0.519309	x	-1.033775	x	0.0070289	x	3	0	0
K	0.26017	-0.742199	x	0.0967317	x	0.1178427	x	3	0	0
K	-0.2719	-0.816842	x	-0.150213	x	0.3521604	x	3	0	0
K	-0.213	0.015533	x	0.2523842	x	0.7852967	x	3	0	0
K	-0.2374	-0.131641	x	0.0123593	x	0.391748	x	3	0	0
K	0.22383	0.323681	x	0.1550012	x	0.7228668	x	3	0	0
K	-0.221	-0.521651	x	-0.113526	x	0.4560051	x	3	0	0
K	-0.0388	-0.074685	x	-0.431471	x	0.1505582	x	3	0	0
	0.55086	0.437919 G	x	-0.064611	x	0.5755535	x	2	0.333	0
K	-0.0195	0.07307	x	-0.115207	x	0.0780445	x	3	0	0
K	0.52887	0.413861	x	0.326991	x	1.0086366	x	3	0	0
K	-0.068	0.006801	x	-0.150213	x	0.4895672	x	3	0	0
K	-0.6049	-0.318943	x	-0.096502	x	0.140195	x	3	0	0
K	0.01399	0.268635	x	0.1425832	x	0.9938711	x	3	0	0
K	0.25179	-0.528608	x	-0.222441	x	0.0499077	x	3	0	0
K	0.58228	0.039904	x	0.6305885	x	1.3743306	x	3	0	0
K	-0.426	-0.687862	x	-0.167437	x	0.5084192	x	3	0	0
K	-0.7622	-1.080674	x	-1.017092	x	-0.164171	x	3	0	0
K	-0.0429	-0.415564	x	-0.09436	x	-0.126303	x	3	0	0
K	-0.1928	-0.594247	x	-0.103029	x	0.1315356	x	3	0	0
K	-0.1382	0.341386	x	0.2648245	x	0.8081422	x	3	0	0
K	0.09139	-0.048542	x	-0.099634	x	0.4732893	x	3	0	0
K	0.43475	0.417043	x	0.2427982	x	0.8441789	x	3	0	0
K	-0.2135	-0.122688	x	-0.095724	x	0.2671442	x	3	0	0
K	-0.199	-0.076154	x	-0.498028	x	0.5398533	x	3	0	0
K	0.43066	0.452914	x	0.250055	x	0.9880365	x	3	0	0
K	-0.2542	-0.463191	x	-0.284022	x	0.3627262	x	3	0	0
	0.60942	0.097161 G	x	0.2524761 G	x	0.3509137 G	x	0	1	0
	0.00486	0.044751	x	0.0287571 G	x	-0.242185	x	2	0.333	0
K	-0.2664	0.223339	x	-0.148028	x	0.1128796	x	3	0	0
K	0.28908	0.190391	x	-0.055382	x	0.7518411	x	3	0	0
K	-0.6374	-0.643503	x	0.052622	x	-0.04173	x	3	0	0
K	-0.1777	0.083748	x	-0.574833	x	0.6059512	x	3	0	0
K	-0.2	-0.29876	x	0.1336536	x	0.2254435	x	3	0	0
K	-0.0182	-0.154353	x	-0.031339	x	0.3384894	x	3	0	0
K	-0.2634	0.200795	x	-0.179529	x	0.1531976	x	3	0	0
K	0.17651	0.270419	x	0.078921	x	-0.049124	x	3	0	0
K	0.1163	-0.201892	x	-0.116779	x	0.0550529	x	3	0	0
K	-0.067	0.592238	x	0.5126841	x	0.7183515	x	3	0	0

K	0.16977	0.653885	x	0.1279343	x	0.9442704	x	3	0	0
K	0.31762	0.120153	x	0.0159441	x	0.3093388	x	3	0	0
K	0.06646	0.057452	x	0.0110679	x	0.3219855	x	3	0	0
K	0.50863	0.208905	x	0.3017095	x	1.0448394	x	3	0	0
K	-0.3447	-0.595803	x	-0.268503	x	0.1746523	x	3	0	0
	0.85644	0.183476 G	x	0.1792487	x	0.3310774 G	x	1	0.667	0
	0.38648	-0.401275 FG		-0.218258 G	x	0.2032115	x	1	0.333	0
K	-0.1764	-0.068061	x	-0.171732	x	0.1968982	x	3	0	0
K	0.18095	0.199796	x	-0.089913	x	0.6940366	x	3	0	0
K	-0.571	-0.510843	x	0.0627341	x	-0.120981	x	3	0	0
K	0.00019	0.349888	x	-0.538935	x	0.6058052	x	3	0	0
K	0.16439	-0.037185	x	0.23227	x	0.2961578	x	3	0	0
K	-0.0477	0.066146	x	0.0134813	x	0.32174	x	3	0	0
K	0.05254	0.267083	x	-0.248188	x	0.1943059	x	3	0	0
K	-0.0598	-0.411556	x	0.0736403	x	0.2724958	x	3	0	0
K	-0.2184	-0.078122	x	-0.062845	x	0.3753533	x	3	0	0
K	-0.0706	0.794899	x	0.5480886	x	0.8275628	x	3	0	0
K	0.12396	0.873626	x	0.1396452	x	1.0739509	x	3	0	0
K	-0.0658	0.134422	x	0.1652888	x	0.2636816	x	3	0	0
K	0.04763	0.013305	x	0.0323014	x	0.1120899	x	3	0	0
	2.68098	1.551099 FGS		3.019712 FGS		3.2418552 FGS		0	0	0
K	0.2842	0.462974	x	0.6249971	x	1.2837689	x	3	0	0
K	-0.5108	0.026436	x	0.1011284	x	0.3458969	x	3	0	0
K	-0.2399	-0.406173	x	-0.6929	x	0.2535406	x	3	0	0
K	-0.0151	-0.152335	x	-0.024147	x	0.1237995	x	3	0	0
K	0.47154	0.681491	x	1.0101122	x	0.546848	x	3	0	0
K	0.02102	0.248652	x	0.4136309	x	0.3426765	x	3	0	0
K	-0.4947	-0.13727	x	-0.064534	x	0.1258876	x	3	0	0
K	-0.2047	0.388495	x	-0.003109	x	0.3657119	x	3	0	0
K	-0.0432	0.214691	x	-0.026981	x	0.7696556	x	3	0	0
K	-0.408	0.246559	x	0.055097	x	0.2183074	x	3	0	0
K	0.57391	1.763736	x	0.635442	x	1.2668532	x	3	0	0
	0.94681	0.789417 G	x	0.2648245	x	0.7175725	x	2	0.333	0
K	-0.2244	0.08404	x	-0.034963	x	0.3656109	x	3	0	0
K	-0.4193	0.276005	x	-0.159378	x	0.544074	x	3	0	0
K	0.16975	0.103788	x	-0.19597	x	0.6626614	x	3	0	0
K	0.00419	-0.063608	x	-0.692699	x	0.1334414	x	3	0	0
	2.48486	2.661523 FGS		0.2648245 FGS		5.4288537 FGS		0	0	0
K	0.23576	0.722604	x	0.7114195	x	1.2651578	x	3	0	0
K	-0.6323	0.362116	x	0.1163095	x	0.4792571	x	3	0	0
K	-0.2744	0.007242	x	-0.570191	x	0.1377323	x	3	0	0
K	-0.2744	0.030812	x	-0.112932	x	0.1844171	x	3	0	0
K	0.44986	0.950552	x	0.9132123	x	0.8440845	x	3	0	0
K	-0.2961	0.299294	x	0.5229209	x	0.6157511	x	3	0	0
K	-0.392	-0.027068	x	-0.017794	x	0.1351084	x	3	0	0
K	0.10466	0.308361	x	-0.014889	x	0.501699	x	3	0	0
K	-0.2075	0.113546	x	-0.114352	x	0.629414	x	3	0	0
K	-0.2951	0.083829	x	-0.011771	x	0.0232504	x	3	0	0
K	0.58349	1.620687	x	0.4058286	x	1.294392	x	3	0	0
	1.02872	0.630727 G	x	0.2603371 G	x	1.0393167	x	1	0.667	0
K	-0.1127	-0.026104	x	-0.078707	x	0.3285396	x	3	0	0
K	-0.2403	0.258141	x	-0.355772	x	0.4097375	x	3	0	0
K	0.38286	0.388019	x	-0.248703	x	0.4547727	x	3	0	0

	0.18345	-0.446032	x	-0.488226	x	0.2421119	x	3	0	0
	3.59073	2.240316 FGS		-0.89564 FGS		1.5169625 FGS		0	0	0
K	0.48135	0.998978	x	0.2674595	x	0.7912143	x	3	0	0
K	-1.0142	-0.437858	x	-1.156944	x	-0.52733	x	3	0	0
K	0.39455	-0.215567 FG		-0.104409	x	-0.13199	x	2	0	0
K	0.47279	0.307662	x	0.405985	x	0.262223	x	3	0	0
K	0.28018	0.409507	x	0.0969198	x	0.3016483	x	3	0	0
	0.63233	0.944787 FG		0.2548404 G	x	0.3948789 G	x	0	0.667	0
K	0.05623	0.421696	x	0.2321649	x	0.5064077	x	3	0	0
K	-0.3377	-0.00355	x	-0.310824	x	0.0062633	x	3	0	0
K	-0.2832	-0.108574	x	-0.21731	x	0.1085539	x	3	0	0
K	0.08099	-0.037706	x	0.0951016	x	0.5206261	x	3	0	0
K	0.24652	-0.176877	x	-0.030528	x	0.2272276	x	3	0	0
K	-0.3726	0.54826	x	-0.02812	x	0.1284684	x	3	0	0
K	0.23775	0.510686	x	0.0568549	x	0.4692362	x	3	0	0
K	0.44195	0.271517	x	0.059034	x	0.600318	x	3	0	0
K	0.44594	-0.194467	x	-0.135999	x	0.5188739	x	3	0	0
K	0.30216	0.285124	x	0.0219295	x	0.3085415	x	3	0	0
	1.89941	3.00231 FGS		0.7623241 FGS		3.4275475 FGS		0	0	0
K	0.3269	0.878216	x	0.5520448	x	0.8190357	x	3	0	0
K	-0.9735	-0.438817	x	-1.034661	x	-0.39712	x	3	0	0
	0.54763	0.106439	x	-0.253246	x	0.1759183	x	3	0	0
K	-0.1573	0.547156	x	0.2920288	x	0.3000803	x	3	0	0
K	0.2159	0.565205	x	-0.099139	x	0.5257881	x	3	0	0
	1.05261	0.242304 FG		0.0358375	x	-0.256331	x	2	0	0
K	-0.1128	0.302295	x	0.199096	x	0.5189003	x	3	0	0
K	-0.1067	0.232331	x	-0.228823	x	0.2123331	x	3	0	0
K	-0.1248	0.019959	x	-0.189913	x	0.2127461	x	3	0	0
K	-0.0323	0.144361	x	0.1412498	x	0.0305392	x	3	0	0
	0.17232	-0.004931	x	-0.16063	x	0.3853343	x	3	0	0
K	-0.3504	0.544197	x	-0.070357	x	0.1311021	x	3	0	0
K	0.2566	0.483148	x	0.108014	x	0.5357298	x	3	0	0
K	0.56053	0.043646	x	-0.08425	x	0.4869133	x	3	0	0
K	0.33842	-0.17642	x	-0.034736	x	0.4120375	x	3	0	0
K	0.35275	0.236629	x	-0.08342	x	0.5725252	x	3	0	0
K	-0.1272	0.372645	x	-0.422388	x	0.5417677	x	3	0	0
	0.61854	0.819984	x	0.1392936	x	0.341907	x	3	0	0
K	0.19964	0.465063	x	-0.019946	x	0.7775447	x	3	0	0
K	0.13547	0.2887	x	0.2394019	x	0.3513635	x	3	0	0
K	0.38509	0.509126	x	-0.071015	x	0.5885714	x	3	0	0
K	-0.2796	-0.265748	x	-0.179678	x	-0.270415	x	3	0	0
	0.50454	0.205437 G	x	-0.442394	x	-0.324384	x	2	0.333	0
	0.6545	0.670429 G	x	0.0918781	x	0.3757053	x	2	0.333	0
K	0.21844	-0.058184	x	-0.072377	x	0.3251006	x	3	0	0
K	-0.2461	0.068232	x	-0.193063	x	0.1748843	x	3	0	0
K	0.48709	0.494148	x	0.0194891	x	0.6116465	x	3	0	0
	0.84751	0.846352 G	x	0.2774245 G	x	0.4310197	x	1	0.667	0
K	-0.6956	-0.016392	x	0.2221891	x	0.2456307	x	3	0	0
K	0.4678	0.151261	x	-0.131541	x	0.4007274	x	3	0	0
K	0.64436	0.372782	x	0.0066232	x	0.5795506	x	3	0	0
K	-0.2807	-0.335791	x	-0.196643	x	-0.14094	x	3	0	0
K	0.06369	-0.076684	x	0.143672	x	0.2753875	x	3	0	0
K	-0.0386	0.362424	x	-0.3302	x	0.4457993	x	3	0	0

	0.41654	0.416931	x	0.1991003	x	0.5453653	x	3	0	0
K	0.16562	0.37784	x	-0.037796	x	0.7604482	x	3	0	0
K	0.51566	0.510336	x	0.1977103	x	0.3901883	x	3	0	0
K	0.41841	0.37635	x	-0.030631	x	0.6711404	x	3	0	0
K	-0.4493	-0.524026	x	-0.063323	x	-0.358772	x	3	0	0
	0.13222	-0.249977 FGS		-0.735176	x	-0.138513	x	2	0	0
	0.50833	0.691692 G	x	0.2352297	x	0.6955184 G	x	1	0.667	0
K	0.20667	0.022087	x	0.1420068	x	0.0328336	x	3	0	0
K	-0.1826	0.096802	x	-0.241082	x	0.2555794	x	3	0	0
K	0.59784	0.368047	x	0.1085451	x	0.6110432	x	3	0	0
	0.69057	0.32295 G	x	0.2683219	x	0.709828	x	2	0.333	0
K	-0.5987	-0.135152	x	0.2861179	x	0.1798447	x	3	0	0
K	0.39212	0.360014	x	-0.136747	x	0.3805961	x	3	0	0
K	0.11616	0.113533	x	-0.16635	x	0.4243437	x	3	0	0
K	-0.549	-0.268168	x	-0.329919	x	-0.231567	x	3	0	0
K	0.1394	-0.142508	x	0.1567968	x	0.2676062	x	3	0	0
K	0.3298	0.253091	x	0.0858543	x	0.5752397	x	3	0	0
	4.36579	0.401105 FGS		1.6571419 FGS		3.7199025 FGS		0	0	0
	0.719	0.564234	x	0.0088969	x	0.6187399	x	3	0	0
K	-0.9827	0.412271	x	-0.846936	x	0.0530668	x	3	0	0
K	0.46475	1.204587	x	0.5368081	x	1.0784374	x	3	0	0
K	-0.2432	0.447641	x	0.211705	x	0.2949923	x	3	0	0
K	-0.3881	-0.311782	x	0.0563874	x	-0.002748	x	3	0	0
K	-0.5879	-0.00441	x	-0.116794	x	0.202776	x	3	0	0
K	1.89867	2.42672	x	1.3834278	x	2.6644074	x	3	0	0
K	0.15604	-0.106466	x	0.0996601	x	0.3235245	x	3	0	0
K	-0.1291	0.028917	x	-0.129499	x	0.3570991	x	3	0	0
	0.44078	0.522952	x	0.0533204	x	0.7771274	x	3	0	0
K	1.07402	1.200542	x	0.2698382	x	1.3934554	x	3	0	0
K	-0.0163	0.112147	x	-0.149272	x	0.1506095	x	3	0	0
K	-0.0355	-0.453922	x	0.097954	x	0.0615075	x	3	0	0
K	0.16057	-0.28664	x	0.0021092	x	-0.154755	x	3	0	0
	0.68816	0.417414	x	0.3700438	x	0.1494829	x	3	0	0
K	0.21538	-0.027561	x	-0.064604	x	0.2074942	x	3	0	0
	5.00546	2.320486 FGS		1.4872169 FGS		2.3413909 FGS		0	0	0
	0.83532	0.67653	x	0.1159611	x	0.4515335	x	3	0	0
K	-0.9225	0.357664	x	-0.913128	x	0.0648985	x	3	0	0
K	0.52001	1.20715	x	0.5356784	x	0.843561	x	3	0	0
K	-0.3205	0.55378	x	0.2389753	x	0.3592199	x	3	0	0
K	-0.3219	-0.530022	x	-0.060246	x	0.112709	x	3	0	0
K	-0.5245	-0.005016	x	-0.25898	x	0.0829419	x	3	0	0
K	1.86646	2.214887	x	1.1674149	x	2.8060732	x	3	0	0
K	0.21524	0.134073	x	0.0605541	x	0.3267069	x	3	0	0
K	0.06514	0.255576	x	-0.169578	x	0.3749624	x	3	0	0
	0.76306	0.360965	x	-0.018284	x	0.8020788	x	3	0	0
K	1.06878	1.159827	x	0.3547411	x	1.1759673	x	3	0	0
K	0.02744	0.151972	x	-0.103653	x	0.2779817	x	3	0	0
K	0.37123	-0.316552	x	0.1719331	x	0.0531384	x	3	0	0
K	0.14595	-0.413133	x	0.0083223	x	-0.175368	x	3	0	0
	0.66106	0.174382	x	0.3171017	x	0.2990369	x	3	0	0
	1.43127	0.810291 FGS		-0.887179 FGS		2.6893142 FGS		0	0	0
	3.4949	2.620046 FGS		1.0842522 GS		2.1449937 FGS		0	0	0
K	-0.2809	-0.028809	x	0.1082284	x	0.3680896	x	3	0	0

K	-0.8013	-0.251263	x	-0.183593	x	-0.27237	x	3	0	0
K	0.51882	0.153687	x	0.1354183	x	0.4378515	x	3	0	0
K	0.39904	0.238478	x	0.1605205	x	0.1541506	x	3	0	0
K	-0.47	-0.45089	x	-0.531844	x	-0.234595	x	3	0	0
K	-0.2945	-0.239828	x	-0.076321	x	0.1804877	x	3	0	0
K	0.16247	0.186814	x	-0.085709	x	0.1592075	x	3	0	0
K	-0.101	-0.509952	x	-0.335568	x	-0.003111	x	3	0	0
K	-0.8511	-0.852782	x	-0.769752	x	-0.758039	x	3	0	0
K	-0.2116	0.003791	x	0.0518209	x	0.0697427	x	3	0	0
K	-0.1965	-0.109854	x	-0.107631	x	-0.000136	x	3	0	0
K	0.00737	0.601053	x	1.0137564	x	0.7066002	x	3	0	0
K	-0.5557	0.144912	x	-0.184108	x	0.1978354	x	3	0	0
K	-0.3819	-0.220284	x	0.3593088	x	0.0134308	x	3	0	0
K	0.06842	-0.143524	x	-0.139002	x	0.0802299	x	3	0	0
	2.15144	2.884387 FGS		0.3472866 FGS		0.0194628 FGS		0	0	0
	3.03822	5.194955 FGS		1.7096093 FGS		5.8649529 FGS		0	0	0
K	-0.2999	-0.237925	x	0.0638043	x	0.2984258	x	3	0	0
K	-0.7549	-0.268838	x	-0.168983	x	-0.168914	x	3	0	0
K	0.15469	-0.003751	x	0.2238641	x	0.4158563	x	3	0	0
K	0.18598	0.278008	x	0.0841355	x	0.3330166	x	3	0	0
K	-0.5763	-0.637353	x	-0.409045	x	-0.494856	x	3	0	0
K	-0.3231	-0.14113	x	-0.150975	x	-0.204955	x	3	0	0
K	0.37209	0.242192	x	-0.302099	x	0.0168469	x	3	0	0
K	0.0062	-0.350407	x	-0.330661	x	-0.141922	x	3	0	0
K	-0.6249	-1.250263	x	-0.85766	x	-1.136284	x	3	0	0
K	-0.2174	-0.134786	x	0.0438399	x	0.0524841	x	3	0	0
K	-0.1098	-0.199155	x	0.0614174	x	0.0529736	x	3	0	0
K	0.00442	0.491154	x	1.1339513	x	0.721243	x	3	0	0
K	-0.4606	0.0216	x	-0.229095	x	0.1332223	x	3	0	0
K	-0.3814	-0.286365	x	0.2752263	x	0.0405999	x	3	0	0
K	-0.0145	-0.231633	x	-0.192099	x	-0.056841	x	3	0	0
	4.46167	6.290112 FGS		3.9652642 FGS		0.2705951 FGS		0	0	0
K	-0.2043	-0.0622	x	-0.403297	x	-0.204102	x	3	0	0
K	-0.6021	-0.360435	x	-0.357467	x	-0.754435	x	3	0	0
K	0.61716	0.60387	x	0.6541175	x	0.3852758	x	3	0	0
K	-1.1747	-0.750748	x	-0.927295	x	-1.231081 B		2	0	0
K	0.84732	0.537972	x	-0.158326	x	0.0153349	x	3	0	0
K	0.03844	-0.516127	x	0.08805	x	-1.016813 F	x	2	0	0.333
K	0.51081	0.405477	x	0.0864727	x	-0.19391	x	3	0	0
K	0.13573	-0.107159	x	0.0037318	x	-0.632063	x	3	0	0
K	0.69173	-0.038496	x	-0.051105	x	0.3188806	x	3	0	0
K	1.49567	1.931697	x	0.9666802	x	1.7074073	x	3	0	0
K	0.33647	0.846935	x	0.2411732	x	-0.008385	x	3	0	0
K	-0.8145	-0.557682	x	-0.162026	x	-0.57212	x	3	0	0
K	0.11893	0.191774	x	0.1214241	x	0.2570697	x	3	0	0
K	-0.8902	-0.334195	x	-0.236647	x	-0.012432	x	3	0	0
K	-0.4101	0.443917	x	0.1924921	x	0.0448893	x	3	0	0
K	-1.0448	-0.068411	x	-0.536025	x	0.1741308	x	3	0	0
	3.24672	2.253372 FGS		0.849787 FGS		-0.633734 FGS		0	0	0
K	-0.2612	-0.181702	x	-0.513319	x	-0.232728	x	3	0	0
K	-0.5805	-0.418756	x	-0.402955	x	-0.660705	x	3	0	0
K	0.35495	0.685916	x	0.629313	x	0.5823122	x	3	0	0
K	-1.0632	-0.790085	x	-0.942456	x	-1.0035	x	3	0	0

K	0.54551	0.296744	x	-0.107581	x	0.0635296	x	3	0	0
K	-0.0164	-0.615655	x	0.0439372	x	-0.409904	x	3	0	0
K	0.4975	0.251822	x	0.0802543	x	0.0816366	x	3	0	0
K	0.12978	-0.186822	x	0.0998357	x	-0.613649	B	2	0	0
K	0.72242	0.071471	x	-0.104409	x	0.870569	x	3	0	0
K	1.56155	1.811367	x	0.7384986	x	0.9589918	x	3	0	0
K	0.36856	0.576109	x	0.2328521	x	0.4709016	x	3	0	0
K	-0.4679	-0.577899	x	-0.034736	x	-1.113984	x	3	0	0
K	0.12594	0.036483	x	0.0518533	x	-0.278999	x	3	0	0
K	-0.6186	-0.555463	x	-0.095351	x	-0.5158	x	3	0	0
K	-0.4938	0.323668	x	0.1692522	x	-0.044853	x	3	0	0
K	-0.9157	-0.44417	x	-0.497016	x	-0.154058	x	3	0	0
	2.88999	6.885271	FGS	1.2421044	FGS	6.6488194	FGS	0	0	0
K	-0.0578	0.022109	x	-0.056286	x	0.367531	x	3	0	0
K	0.08871	-0.331393	x	-0.079907	x	0.225297	x	3	0	0
K	0.21068	0.239793	x	-0.330141	x	0.419139	x	3	0	0
K	-0.0839	-0.668681	x	-0.209443	x	-0.441284	x	3	0	0
K	1.00059	-0.198401	x	-0.120972	x	0.0763899	x	3	0	0
K	0.67498	0.294892	x	0.1634157	x	0.6815104	x	3	0	0
K	0.56369	0.354413	x	0.2056287	x	0.4784557	x	3	0	0
K	0.32136	0.774735	x	-0.061514	x	0.1101245	x	3	0	0
K	0.51972	-0.214628	x	0.181569	x	0.2610078	x	3	0	0
K	0.21909	0.554325	x	0.5333812	x	0.458313	x	3	0	0
K	-0.1468	0.287002	x	0.1530822	x	-0.08647	x	3	0	0
K	-1.0052	-0.188299	x	-0.247529	x	-1.067867	x	3	0	0
K	-0.0325	0.219803	x	0.2329333	x	-0.290595	x	3	0	0
K	0.27672	-0.017964	x	-0.033748	x	-0.501011	x	3	0	0
K	0.18948	-0.129079	x	-0.045516	x	-0.969837	FG	2	0	0
K	-0.523	-0.619215	x	-0.871515	x	-1.699355	x	3	0	0
	3.3008	3.123794	FGS	1.6273945	FGS	2.7199025	FGS	0	0	0
K	0.04002	-0.0553	x	-0.029181	x	0.0107979	x	3	0	0
K	-0.0375	-0.380549	x	-0.19986	x	0.2854238	x	3	0	0
K	0.18871	0.168109	x	-0.232887	x	0.5560623	x	3	0	0
K	-0.3961	-0.881989	x	-0.127836	x	-0.355163	x	3	0	0
K	0.13494	-0.167046	x	-0.129133	x	0.0557765	x	3	0	0
K	0.25743	0.223568	x	0.2441509	x	1.0152818	x	3	0	0
K	0.60218	0.283777	x	0.2230569	x	0.6436437	x	3	0	0
K	0.51389	0.632902	x	-0.165762	x	0.3207335	x	3	0	0
K	0.66037	0.218009	x	0.0209736	x	0.1148024	x	3	0	0
K	0.13338	0.455081	x	0.4444435	x	0.3951672	x	3	0	0
K	-0.0791	0.027609	x	0.0679155	x	0.1513322	x	3	0	0
K	-1.0209	-0.249197	x	-0.280567	x	-0.319067	x	3	0	0
K	-0.0448	0.161055	x	0.2316045	x	-0.031752	x	3	0	0
K	0.15327	0.240611	x	0.0215533	x	-0.190023	x	3	0	0
K	-0.4112	0.07384	x	-0.110215	x	-0.279251	x	3	0	0
K	-0.5478	-0.493202	x	-0.818213	x	-1.772079	x	3	0	0
K	0.51742	-0.334866	x	0.9749729	x	-0.153422	x	3	0	0
K	0.41535	0.61141	x	0.3086242	x	-0.029855	x	3	0	0
K	1.29678	0.902421	G	0.7712124	x	0.3269858	x	2	0.333	0
K	0.22078	-0.335357	x	0.2430363	x	-0.547414	x	3	0	0
K	0.3104	-0.113122	x	0.4281817	x	-0.487625	x	3	0	0
K	0.76801	0.318855	G	0.7369408	x	0.0287856	x	2	0.333	0
K	0.97967	0.03953	x	0.1959372	x	-0.190786	x	3	0	0

K	0.64067	0.101092	x	-0.051649	x	-0.051059	x	3	0	0
K	0.55787	0.219239	x	0.2341277	x	-0.175685	x	3	0	0
K	0.99589	0.193586	x	0.3337195	x	0.205843	x	3	0	0
K	0.27106	-0.31028	x	0.5102544	x	-0.659151	x	3	0	0
K	0.75547	0.920441 G	x	-0.152261	x	0.3034713	x	2	0.333	0
K	0.2539	-0.109997	x	0.3015273	x	-0.098573	x	3	0	0
K	0.17495	0.034769	x	0.1011878	x	-0.337246	x	3	0	0
K	0.49575	0.154316	x	0.3335912	x	0.0412076	x	3	0	0
K	1.15933	0.31552	x	0.6693185	x	-0.19577	x	3	0	0
K	1.11292	0.490672	x	-0.272697	x	0.3218507 G	x	2	0.333	0
K	0.82035	-0.126548	x	0.3186138	x	-0.381848	x	3	0	0
K	0.3986	0.563595	x	0.2692338	x	-0.089142	x	3	0	0
K	1.2809	0.634122 G	x	0.119196	x	0.1660422	x	2	0.333	0
K	0.18102	-0.332543	x	0.1368572	x	-0.518226	x	3	0	0
K	0.20301	0.061467	x	0.2047326	x	-0.480272	x	3	0	0
K	0.65781	0.690294	x	0.1405188	x	-0.080985	x	3	0	0
K	1.29261	0.212845	x	-0.254523	x	-0.104383	x	3	0	0
K	0.69061	0.09002	x	-0.027594	x	-0.136793	x	3	0	0
K	0.29034	0.123425	x	0.4587949	x	-0.325549	x	3	0	0
K	0.85809	0.326828	x	0.0665548	x	-0.016927	x	3	0	0
K	0.32858	-0.03637	x	0.2244501	x	-0.631763	x	3	0	0
K	1.08393	0.729126 G	x	-0.092602	x	0.4838352	x	2	0.333	0
K	0.12242	-0.126881	x	0.2750099	x	-0.178443	x	3	0	0
K	0.0732	0.085908	x	-0.033102	x	-0.373168	x	3	0	0
K	0.4633	0.22695	x	0.2869759	x	-0.046877	x	3	0	0
K	0.7137	0.128467	x	0.1273209	x	-0.178649	x	3	0	0
	0.6511	0.42942	x	-0.592882	x	-0.004785 G	x	2	0.333	0
K	0.64426	0.386074	x	0.1448318	x	-0.239578	x	3	0	0
K	0.78921	0.682804	x	0.164573	x	-0.39702	x	3	0	0
K	0.26361	-0.167365	x	0.0903895	x	-0.750715	x	3	0	0
K	0.76244	0.765082	x	0.3422776	x	0.4302583	x	3	0	0
K	0.23372	0.45559	x	0.2813181	x	-0.149426	x	3	0	0
K	0.78526	0.25797	x	0.0677403	x	0.0811258	x	3	0	0
K	0.42374	-0.018777	x	0.1168233	x	-0.430468	x	3	0	0
K	0.40874	0.102366	x	-0.176332	x	-0.396032	x	3	0	0
K	0.32897	-0.07645	x	0.0417695	x	-0.65684	x	3	0	0
K	-0.1285	-0.224997	x	-0.436761	x	-0.732457	x	3	0	0
K	0.29659	0.415112	x	0.4448595	x	-0.110683	x	3	0	0
K	0.36497	0.175715	x	0.0121233	x	-0.639145	x	3	0	0
K	0.30568	-0.11123	x	0.121498	x	-0.2776	x	3	0	0
K	0.78695	0.61901	x	-0.065003	x	0.2493635	x	3	0	0
K	0.05779	-0.212178	x	0.4280138	x	-0.49934	x	3	0	0
K	0.45127	0.163177	x	0.0982429	x	-0.383217	x	3	0	0
K	0.33313	-0.191681	x	-0.231653	x	-0.274508	x	3	0	0
K	0.80107	0.735524 G	x	0.2172672	x	0.0223338	x	2	0.333	0
K	0.64724	0.663993	x	0.1937414	x	-0.002982	x	3	0	0
K	0.41373	0.158095	x	0.1243803	x	0.0304969	x	3	0	0
K	0.87724	0.759873	x	0.4006383	x	0.4221877	x	3	0	0
K	0.30345	0.451769	x	0.2685876	x	-0.34844	x	3	0	0
K	0.89916	0.251791	x	0.3161365	x	-0.170826	x	3	0	0
K	0.32591	-0.164157	x	0.1213329	x	-0.470503	x	3	0	0
K	0.43683	-0.314548	x	-0.307314	x	-0.223514	x	3	0	0
K	0.29615	-0.064096	x	0.1015022	x	-0.909973	x	3	0	0

K	-0.0404	-0.559372	x	-0.482478	x	-0.894214	x	3	0	0
K	0.42131	0.384121	x	0.2760517	x	-0.05732	x	3	0	0
K	0.5164	0.527654 G	x	-0.035267	x	-0.300278	x	2	0.333	0
K	0.08316	0.146053	x	-0.234809	x	-0.53393	x	3	0	0
K	0.80393	0.411972	x	0.0759342	x	0.0168587	x	3	0	0
K	0.05765	-0.244241	x	0.4590503	x	-0.673216	x	3	0	0
K	0.1685	-0.262347	x	0.0189142	x	-0.340789	x	3	0	0
K	0.09432	0.103381	x	-0.149113	x	-0.578849	x	3	0	0
	-0.0907	-0.438217 C		-0.025475 C		-1.351574 C		0	0	0
K	0.8237	0.215221	x	0.2181744	x	-0.147788	x	3	0	0
K	0.54447	0.172757	x	0.2528269	x	-0.006579	x	3	0	0
K	0.30063	0.192381	x	0.152403	x	-0.787632	x	3	0	0
K	0.16892	-0.05332	x	0.1433761	x	-0.880556	x	3	0	0
K	0.78839	0.358591 G	x	0.0296691	x	0.1061469	x	2	0.333	0
K	0.20476	0.041825	x	-0.171474	x	-0.918761	x	3	0	0
K	0.47351	-0.088061	x	-0.070008	x	-0.809384	x	3	0	0
K	0.63039	0.915467	x	0.4425831	x	0.0771887	x	3	0	0
K	-0.2397	-0.330194	x	-0.427053	x	-0.998355	x	3	0	0
K	0.83726	0.6479	x	1.0661176	x	-0.276576	x	3	0	0
K	0.81957	0.557401	x	0.0972704	x	-0.533496	x	3	0	0
K	0.73785	0.614041	x	0.3022992	x	0.0277841	x	3	0	0
K	0.90836	0.67434 G	x	0.2562624	x	-0.211763	x	2	0.333	0
K	0.20124	0.237106	x	0.0237072	x	-0.273187	x	3	0	0
K	1.10617	0.856378 G	x	0.1086284	x	-0.355682	x	2	0.333	0
K	0.36822	0.2228	x	-0.040787	x	0.0632154	x	3	0	0
	0.01267	-0.427833 C		-0.020396 C		-0.51217 C		0	0	0
K	0.80344	0.403976	x	-0.119281	x	-0.034577	x	3	0	0
K	0.46285	0.504396	x	0.2901673	x	-0.007876	x	3	0	0
K	0.26837	0.195862	x	0.2468093	x	-0.858129	x	3	0	0
K	0.10884	-0.079907	x	0.1813682	x	-0.9188	x	3	0	0
K	0.92154	0.723698 G	x	0.0517458	x	-0.462354	x	2	0.333	0
K	0.1432	0.013098	x	-0.063061	x	-0.856998	x	3	0	0
K	0.51037	-0.028	x	0.0312048	x	-0.602549	x	3	0	0
K	0.64718	0.962444	x	0.4316871	x	0.0964541	x	3	0	0
K	-0.3616	-0.513808	x	-0.570298	x	-0.908248	x	3	0	0
K	0.80475	0.621913	x	0.9274869	x	-0.039834	x	3	0	0
K	0.98982	0.515173	x	0.0824085	x	-0.506704	x	3	0	0
K	0.86562	0.64099	x	0.4543896	x	0.1563082	x	3	0	0
K	0.89661	0.274843 G	x	0.1888756	x	-0.366674	x	2	0.333	0
K	0.32598	0.236454	x	0.0207845	x	-0.442369	x	3	0	0
K	0.98128	0.836969 G	x	0.1561182	x	-0.206672	x	2	0.333	0
K	0.29596	0.212754	x	0.0171509	x	0.1723107	x	3	0	0
	1.76766	1.025679 GS		-0.583172 FGS		2.7154566 GS		0	0	0
	0.75752	0.672592 G	x	0.5418051	x	0.2203156 G	x	1	0.667	0
K	0.99556	0.459192	x	0.4725515	x	-0.255772	x	3	0	0
K	0.40134	-0.053431	x	0.2053234	x	-0.849397	x	3	0	0
K	0.23568	0.060371	x	-0.011715	x	-0.838135	x	3	0	0
K	0.80521	0.604692	x	0.1402944	x	-0.230066	x	3	0	0
K	-0.0468	-0.229373	x	-0.046304	x	-0.555231 G	x	2	0.333	0
K	0.60447	0.301569	x	-0.070841	x	-0.468331	x	3	0	0
K	0.33022	0.597863	x	-0.114406	x	-0.382272	x	3	0	0
K	1.01796	0.917198 G	x	-0.394947	x	-0.772351 FG		1	0.333	0
K	1.39965	0.504911 G	x	0.2485838	x	-0.280439 G	x	1	0.667	0

	1.66718	0.883081 G	x	0.4820552 G	x	0.4143224 G	x	0	1	0
K	1.0124	1.275539 G	x	-0.267131	x	-0.310927	x	2	0.333	0
K	0.13067	0.090066	x	0.0441881	x	-0.924456	x	3	0	0
K	0.4133	-0.316377	x	0.1108532	x	-0.404063	x	3	0	0
K	-0.5285	-0.967905	x	-0.156246	x	-1.596272	x	3	0	0
K	1.07458	0.277159	x	0.3554948	x	0.0290277	x	3	0	0
	1.61937	0.742544 GS		-0.887179 FGS		1.2766206 FGS		0	0	0
	1.46748	1.362196 G	x	0.1438997	x	-0.082761 G	x	1	0.667	0
K	0.88204	0.692455 G	x	0.3511553	x	-0.070216	x	2	0.333	0
K	0.31941	0.046363	x	0.1841738	x	-0.614959	x	3	0	0
K	0.27312	0.105634	x	-0.035258	x	-0.831149	x	3	0	0
K	0.56512	0.551099	x	0.0515804	x	-0.339386	x	3	0	0
K	0.07861	-0.144986	x	-0.120959	x	-0.090162	x	3	0	0
K	0.45855	0.239566	x	-0.011885	x	-0.063569	x	3	0	0
K	0.27812	0.637647	x	-0.133725	x	-0.289063	x	3	0	0
K	0.54106	0.420259 G	x	-0.402755	x	-0.094038 G	x	1	0.667	0
K	1.09991	-0.465295 FG		0.1686091	x	-0.407801 FG		1	0	0
	1.01116	0.417448 G	x	0.5008918	x	0.2121079 G	x	1	0.667	0
K	0.79318	0.305839 G	x	-0.032442	x	-0.313257	x	2	0.333	0
K	0.18821	0.150057	x	0.0256526	x	-0.999445	x	3	0	0
K	0.56842	0.158056	x	0.2734273	x	-0.460866	x	3	0	0
K	-0.3947	-1.022758	x	-0.082537	x	-1.73908	x	3	0	0
K	0.86781	0.208376	x	0.1418136	x	-0.215182	x	3	0	0
K	1.18212	0.946291 G	x	0.1338319	x	-0.487879	x	2	0.333	0
	1.26444	1.088195 G	x	0.1638955	x	0.3043016 G	x	1	0.667	0
K	0.31104	0.609504	x	0.1708301	x	0.2879516	x	3	0	0
K	-0.0776	-0.309112	x	0.1727532	x	-1.125588	x	3	0	0
K	0.30597	0.208999	x	0.3590697	x	-0.501797	x	3	0	0
K	0.42154	0.54897	x	0.1616093	x	-0.588151	x	3	0	0
K	0.53771	0.619032	x	0.0798223	x	-0.388698	x	3	0	0
K	0.62818	1.44881	x	0.0549014	x	0.7608606	x	3	0	0
K	0.38739	0.041031	x	0.0063217	x	-0.665504	x	3	0	0
K	0.66029	0.583922	x	1.060966	x	-0.508896	x	3	0	0
K	-0.2279	-0.934752	x	-0.961946	x	-1.497629	x	3	0	0
K	0.67183	-0.009904	x	-0.00719	x	-0.482922	x	3	0	0
	1.10258	1.139246 FG		0.2350771 G	x	-0.341285 FG		0	0.333	0
K	-0.0964	-0.576617	x	-0.36163	x	-1.058243	x	3	0	0
K	0.47034	0.648887	x	0.2002408	x	-0.403723	x	3	0	0
K	0.29859	0.33157	x	0.5861238	x	-0.491499	x	3	0	0
K	0.9439	0.15494 G	x	-0.213687	x	-1.019293	x	2	0.333	0
K	1.05789	0.957916 G	x	0.0506997	x	-0.254821	x	2	0.333	0
	1.19191	1.099407 G	x	0.2912967 G	x	0.4589238 G	x	0	1	0
K	0.27999	0.621278	x	0.3034531	x	0.2823475	x	3	0	0
K	-0.1399	-0.239234	x	0.1625353	x	-0.948165	x	3	0	0
K	0.25982	0.109865	x	0.2345116	x	-0.516488	x	3	0	0
K	0.46372	0.300665	x	-0.082226	x	-0.476988	x	3	0	0
K	0.58639	0.416382	x	0.0807546	x	-0.25313	x	3	0	0
K	0.64446	1.429334	x	0.0692736	x	0.7985073	x	3	0	0
K	0.3305	0.041759	x	0.0690342	x	-0.792025	x	3	0	0
K	0.47068	0.408836	x	1.0881837	x	-0.419079	x	3	0	0
K	-0.3512	-0.802113	x	-1.028606	x	-1.373996	x	3	0	0
K	0.29767	0.403275	x	0.3407162	x	-0.510702	x	3	0	0
	1.28983	0.811472 FG		-0.006721 G	x	-0.123794 FG		0	0.333	0

K	-0.0934	-0.657113	x	-0.565368	x	-1.005738	x	3	0	0
K	0.40037	0.548045	x	0.2800874	x	-0.353188	x	3	0	0
K	0.18847	0.380429	x	0.6052875	x	-0.460874	x	3	0	0
K	0.87814	0.340323 G	x	0.1439151	x	-0.150941 G	x	1	0.667	0
K	0.43743	0.395448	x	-0.287496	x	-0.30098	x	3	0	0
K	0.30694	0.119473	x	-0.190681	x	-0.368274	x	3	0	0
K	0.56981	1.652723	x	0.0687403	x	-0.184071	x	3	0	0
K	-0.5663	-0.702895	x	-0.455522	x	-1.481502	x	3	0	0
K	-0.2173	-0.143841	x	0.1052861	x	-0.624701	x	3	0	0
	1.44983	0.99639 FG		0.6949688 G	x	0.1249972 G	x	0	0.667	0
K	0.61178	-0.080903	x	0.0854299	x	-0.406603	x	3	0	0
K	0.1839	0.098755	x	0.1104045	x	-0.339	x	3	0	0
K	-0.384	0.130263	x	0.0034666	x	-0.305074	x	3	0	0
K	0.26287	-0.311782	x	0.2153947	x	-1.043691	x	3	0	0
K	0.9124	0.03877 G	x	0.3097719	x	-0.093012	x	2	0.333	0
K	0.05204	0.125701	x	0.0326996	x	0.2142489	x	3	0	0
K	-0.0582	0.493375	x	-0.003098	x	-0.010515	x	3	0	0
K	0.57767	0.321393	x	0.8126651	x	-0.226639	x	3	0	0
K	0.42399	0.314798	x	0.4366951	x	-0.222441	x	3	0	0
K	0.434	-0.004536	x	0.1288292	x	-0.305883	x	3	0	0
K	0.75343	-0.1255 FG		0.0083827	x	-0.037383	x	2	0	0
K	0.24312	0.024804	x	-0.098894	x	-0.158952	x	3	0	0
K	0.27379	0.016093	x	-0.087336	x	-0.504227	x	3	0	0
K	0.5994	0.62259	x	0.3170207	x	-0.510591 G	x	2	0.333	0
K	-0.4902	-0.707587	x	-0.380563	x	-1.479195	x	3	0	0
K	-0.2691	-0.116058	x	-0.2474	x	-0.510926	x	3	0	0
	1.32396	0.792107 FG		0.3815481 G	x	0.0348108 FG		0	0.333	0
K	0.56704	0.26986	x	0.0618948	x	-0.445829	x	3	0	0
K	0.15097	0.114628	x	0.0122638	x	-0.328554	x	3	0	0
K	-0.504	0.000706	x	-0.149511	x	-0.380954	x	3	0	0
K	0.26998	-0.356691	x	0.0446986	x	-0.977978	x	3	0	0
K	0.70297	1.069833	x	0.2163841	x	-0.046019	x	3	0	0
K	0.103	-0.202737	x	-0.107653	x	-0.11633	x	3	0	0
K	-0.0832	0.446585	x	0.1331952	x	0.0664039	x	3	0	0
K	0.45211	0.350385	x	0.8246585	x	-0.204977	x	3	0	0
K	0.4278	0.318452	x	0.3166029	x	-0.630813	x	3	0	0
K	0.50071	0.108027	x	0.2741623	x	-0.383061	x	3	0	0
K	0.94901	-0.253776	x	0.208808	x	-0.534042	x	3	0	0
	2.55224	1.137337 GS		2.512752 FGS		1.7097783 FGS		0	0	0
K	0.61165	0.798852	x	-0.052467	x	0.4958757	x	3	0	0
K	0.88325	1.218733 G	x	0.1502833	x	0.1896666	x	2	0.333	0
K	-0.6227	-1.062677	x	-0.569674	x	-1.752367	x	3	0	0
K	0.54556	0.297918	x	0.3074194	x	-0.001666	x	3	0	0
K	0.83886	0.585831	x	0.2140613	x	-0.015215	x	3	0	0
K	0.335	0.23661	x	0.2676644	x	-0.514772	x	3	0	0
K	0.4313	-0.334581	x	-0.094906	x	-0.909417	x	3	0	0
K	0.3584	0.253991	x	0.1446734	x	-0.141244 G	x	2	0.333	0
K	0.54924	0.453313	x	0.1448848	x	-0.146562	x	3	0	0
K	-0.1051	-0.762254	x	0.0591427	x	-1.196177	x	3	0	0
K	0.4052	-0.69876	x	-0.516166	x	0.001509	x	3	0	0
K	-0.2352	-1.008833	x	-0.695587	x	-1.359302	x	3	0	0
K	0.89185	0.697254	x	0.4954786	x	0.4508694	x	3	0	0
K	0.11626	-0.324777	x	0.1428111	x	-0.935883	x	3	0	0

K	0.40183	0.901341	x	0.2593334	x	0.2860369	x	3	0	0
K	0.79558	0.94411 G	x	-0.215636	x	-0.227259 G	x	1	0.667	0
	2.6489	0.994057 FGS		-0.735176 FGS		2.4652626 FGS		0	0	0
K	0.63532	0.852539	x	-0.199123	x	0.6253274	x	3	0	0
K	0.92614	0.213571 FG		0.353725	x	0.0910925	x	2	0	0
K	-0.6539	-0.939887	x	-0.336891	x	-1.435052	x	3	0	0
K	0.5333	0.261767	x	0.2597783	x	0.1476099	x	3	0	0
K	0.91577	0.437392	x	0.2320593	x	-0.013749	x	3	0	0
K	0.32236	0.1532	x	0.2244196	x	-0.245051	x	3	0	0
K	0.61366	-0.12224	x	0.1114447	x	-0.157241	x	3	0	0
K	0.44565	0.029115	x	0.2373437	x	0.3872857 G	x	2	0.333	0
K	0.47743	0.397085	x	0.3244739	x	-0.014881	x	3	0	0
K	0.19542	-0.851716 F	x	0.0947034	x	-1.164596	x	2	0	0.333
K	0.51324	-0.31622	x	-0.436767	x	-0.093091	x	3	0	0
K	-0.2135	-0.766783	x	-0.501632	x	-1.112987	x	3	0	0
K	0.77498	0.833273	x	0.3289548	x	0.2454665	x	3	0	0
K	0.1664	-0.260663	x	0.1734787	x	-0.632614	x	3	0	0
K	0.36407	0.869656	x	0.2646619	x	0.3872382	x	3	0	0
	0.97581	0.137481 G	x	0.2570471	x	0.1522617 G	x	1	0.667	0
	2.2201	1.320486 FGS		0.537843 FGS		4.5740517 FGS		0	0	0
K	0.07662	0.583127	x	0.267233	x	0.2076665	x	3	0	0
K	0.85624	0.952724	x	0.34298	x	0.5430248	x	3	0	0
K	-0.111	-0.093759	x	0.0640566	x	-0.679968	x	3	0	0
K	0.23811	0.184497	x	0.2007535	x	-0.095752	x	3	0	0
K	0.49725	0.369988	x	0.138771	x	-0.316434	x	3	0	0
K	0.09579	-0.196437	x	0.2497386	x	-0.44173	x	3	0	0
K	0.60994	0.712401	x	0.3990362	x	0.1961398	x	3	0	0
K	-0.4353	-0.714938	x	-0.59616	x	-1.330453	x	3	0	0
K	0.83204	0.818249 G	x	-0.038753	x	-0.073374 G	x	1	0.667	0
K	-0.0287	-0.33824	x	-0.458378	x	-1.003722	x	3	0	0
K	1.23806	1.322138	x	0.1351538	x	0.6508997	x	3	0	0
K	0.3971	-0.175512	x	0.206638	x	-0.786009	x	3	0	0
K	0.71185	0.264218 G	x	0.5739492	x	-0.152718 G	x	1	0.667	0
K	0.52811	0.009963	x	0.2148251	x	-0.54342	x	3	0	0
K	0.24938	-0.10562	x	-0.137791	x	-0.672893	x	3	0	0
K	0.5577	0.067927	x	-0.029532	x	-0.125613	x	3	0	0
	2.56473	2.486496 FGS		3.8194133 FGS		1.3302503 FGS		0	0	0
K	0.12717	0.567283	x	0.2134318	x	0.1801612	x	3	0	0
K	0.8083	0.798583	x	0.3901704	x	0.490876	x	3	0	0
K	-0.1901	-0.31266	x	-0.119003	x	-0.614888	x	3	0	0
K	0.20084	0.256292	x	0.2694405	x	-0.132381	x	3	0	0
K	0.67965	-0.135557	x	0.0429435	x	-0.360418	x	3	0	0
K	0.01693	-0.098676	x	0.2738696	x	-0.335066	x	3	0	0
K	0.85814	0.683836	x	-0.070309	x	0.4214156	x	3	0	0
K	-0.4624	-0.768961	x	-0.703962	x	-1.187086	x	3	0	0
K	0.63685	0.267451 G	x	-0.301279	x	0.1025185 G	x	1	0.667	0
K	-0.2818	-0.968304	x	-0.371292	x	-0.677508	x	3	0	0
K	1.03289	1.247586	x	0.8538112	x	0.6703743	x	3	0	0
K	0.51318	-0.400321	x	0.1839788	x	-0.702268	x	3	0	0
K	0.67614	0.713069 G	x	0.3431295	x	0.2495559 G	x	1	0.667	0
K	0.53413	0.139673	x	0.2141984	x	-0.378988	x	3	0	0
K	0.20178	0.022783	x	-0.106281	x	-0.642508	x	3	0	0
K	0.37509	-0.195997	x	0.0890204	x	-0.395575	x	3	0	0

	4.32592	5.463444	FGS		3.3522873	FGS		2.1596405	FGS		0	0	0
K	-0.6998	-0.529979	x		-0.881596	x		-0.898338	x		3	0	0
K	1.69736	1.394156	x		-1.453724	x		0.9845624	x		3	0	0
K	0.32933	0.410428	x		-0.135053	x		-0.370956	x		3	0	0
K	-0.0388	0.025342	x		0.1352059	x		-0.400145	x		3	0	0
K	0.35575	-0.001442	x		-0.299439	x		-0.855286	x		3	0	0
K	-0.585	-0.987076	x		-0.51948	x		-1.212079	x		3	0	0
K	0.31287	-0.09426	x		-0.053504	x		-0.174149	x		3	0	0
K	0.01234	0.293557	x		0.0287622	x		-0.240188	x		3	0	0
K	-0.1613	-0.555123	x		-0.250277	x		-0.808434	x		3	0	0
	0.96002	0.448242	G	x	0.0263757	x		-0.091569	G	x	1	0.667	0
K	-0.1581	-0.717513	x		-0.711279	x		-1.405409	x		3	0	0
K	-0.2386	-0.003023	x		-0.103041	x		-0.399663	x		3	0	0
K	0.55682	0.617103	G	x	0.1475707	x		-0.181877	x		2	0.333	0
K	0.72947	0.247333	x		0.2375832	x		-0.023512	x		3	0	0
K	0.59462	0.036422	x		0.1725369	x		0.0320996	G	x	2	0.333	0
K	1.0934	0.919607	x		0.4244811	x		0.1838129	x		3	0	0
	4.34232	2.343206	FGS		1.4347495	FGS		6.0528858	FGS		0	0	0
K	-0.9183	-0.710584	x		-0.859398	x		-0.984141	x		3	0	0
K	1.67232	1.410861	x		-1.385036	x		1.0096354	x		3	0	0
K	0.07183	0.322585	x		-0.337784	x		-0.399856	x		3	0	0
K	-0.1228	-0.080864	x		0.1756354	x		-0.610098	x		3	0	0
K	0.35531	0.063211	x		0.0840665	x		-0.211021	x		3	0	0
K	-0.4605	-0.910059	x		-0.455438	x		-1.236693	x		3	0	0
K	0.22252	0.428628	x		-0.207337	x		-0.215136	x		3	0	0
K	0.03469	0.245545	x		0.0632519	x		-0.257586	x		3	0	0
K	-0.0699	-0.446242	x		0.0429194	x		-0.96271	x		3	0	0
	1.13826	0.162945	FG		0.0311167	x		0.2644149	G	x	1	0.333	0
K	-0.2167	-0.932332	x		-0.667157	x		-0.984299	x		3	0	0
K	-0.206	-0.081277	x		-0.112444	x		-0.154955	x		3	0	0
K	0.84286	-0.001442	x		0.3163007	x		0.0183137	x		3	0	0
K	0.65568	0.399882	x		0.2790707	x		-0.101961	x		3	0	0
K	0.49193	-0.028159	x		0.5903698	x		-0.005129	G	x	2	0.333	0
K	1.02067	0.869312	x		0.7842674	x		0.5072055	x		3	0	0
K	0.64705	0.098779	x		0.3348882	x		-0.865324	FG		2	0	0
K	0.20316	-0.358191	x		0.0844577	x		-0.451211	x		3	0	0
K	0.12501	-0.208949	x		0.2539087	x		-0.16861	G	x	2	0.333	0
K	0.21968	-0.105882	x		0.3392574	x		-0.364866	x		3	0	0
K	0.33496	0.396564	x		0.266281	x		-0.246293	x		3	0	0
K	-0.501	-0.047944	x		-0.390995	x		-0.783818	x		3	0	0
K	0.06924	-0.306523	x		0.0954833	x		-0.596605	x		3	0	0
K	-0.4889	-0.61332	x		0.1087195	x		-0.82037	x		3	0	0
K	-0.7885	0.326993	x		-0.875097	x		-0.171861	x		3	0	0
K	0.37134	0.363976	x		0.5481497	x		0.0129385	x		3	0	0
K	0.4251	0.342904	x		-0.202828	x		0.1598355	x		3	0	0
K	-0.2128	-0.530147	x		0.0717663	x		-0.678383	x		3	0	0
K	-0.1961	-0.336169	x		-0.135746	x		-0.619559	x		3	0	0
K	0.16789	0.167511	x		-0.003507	x		-0.193666	x		3	0	0
K	0.16603	-0.184508	x		-0.099867	x		-0.33301	x		3	0	0
	0.87262	-0.179479	x		0.3218554	x		0.0880616	x		3	0	0
K	0.23381	0.595224	x		0.6489382	x		0.249111	x		3	0	0
K	0.41548	0.053988	x		0.3552794	G	x	-0.407648	G	x	1	0.667	0
K	0.18642	-0.372233	x		-0.224507	x		-0.036753	x		3	0	0

K	0.28279	-0.200876	x	0.2176593	x	-0.392627 G	x	2	0.333	0
K	0.12107	-0.115445	x	0.4631056	x	-0.644473	x	3	0	0
K	0.29288	0.45828	x	0.4325914	x	-0.42104	x	3	0	0
K	-0.4963	0.11565	x	-0.449504	x	-0.784103	x	3	0	0
K	-0.0139	-0.518586	x	0.2721108	x	-0.858141	x	3	0	0
K	-0.5537	-0.609858	x	0.3289039	x	-1.009777	x	3	0	0
K	-0.7902	0.208837	x	-0.891146	x	-0.200698	x	3	0	0
K	0.44224	0.409853	x	0.5933327	x	-0.021405	x	3	0	0
K	0.13727	0.421633	x	0.2945718	x	0.0544226	x	3	0	0
K	0.01185	-0.310217	x	-0.064568	x	-0.549237	x	3	0	0
K	-0.2027	-0.484629	x	-0.128676	x	-0.702573	x	3	0	0
K	0.27837	0.01371	x	0.2555637	x	-0.333364	x	3	0	0
K	0.06932	-0.126372	x	-0.154714	x	-0.360908	x	3	0	0
K	0.57966	0.204111 G	x	0.1387447	x	0.0723578	x	2	0.333	0
K	0.23317	0.63805	x	0.6226809	x	0.28001	x	3	0	0
K	1.3107	1.024645	x	0.5329698	x	0.7150934	x	3	0	0
K	0.29693	-0.311297	x	0.1866206	x	-0.218167 G	x	2	0.333	0
K	0.73905	0.37128	x	0.5021286	x	0.0883247 G	x	2	0.333	0
K	-0.2062	-0.148999	x	-0.046516	x	-0.727954	x	3	0	0
K	-0.6089	-1.055058	x	0.0346266	x	-1.671011	x	3	0	0
K	-0.0441	-0.183825	x	-0.123632	x	-0.432185	x	3	0	0
K	0.52051	0.49921	x	0.4007763	x	-0.569351	x	3	0	0
K	0.12467	0.115947	x	0.2177202	x	-0.098559	x	3	0	0
K	0.0093	-0.071582	x	0.1245438	x	-0.752297	x	3	0	0
K	0.33212	0.400485	x	0.5301507	x	0.0050357	x	3	0	0
K	0.72098	-0.019364 G	x	0.1981241	x	0.2240016 G	x	1	0.667	0
K	0.12968	-0.437116	x	-0.060632	x	-0.410082	x	3	0	0
K	0.47188	0.486496	x	0.3410822	x	0.3173745	x	3	0	0
K	-0.1254	-0.134368	x	-0.141053	x	-0.407671	x	3	0	0
K	0.15853	0.114035	x	0.175331	x	-0.285787	x	3	0	0
K	-0.0442	-0.612974	x	-0.066467	x	-0.479343	x	3	0	0
K	0.48758	0.185413	x	0.037414	x	-0.143435 G	x	2	0.333	0
K	1.32269	1.005415	x	0.5477424	x	0.680886	x	3	0	0
K	0.46639	-0.408109	x	-0.027957	x	0.1242036 G	x	2	0.333	0
K	0.61388	1.004483	x	-0.09107	x	0.7050577 G	x	2	0.333	0
K	-0.1469	-0.154078	x	-0.070308	x	-0.73774	x	3	0	0
K	-0.5929	-1.00131	x	-0.026539	x	-1.388579	x	3	0	0
K	-0.3425	-0.275976	x	-0.37528	x	-0.756287	x	3	0	0
K	0.29596	0.165655	x	0.2028148	x	-0.5655	x	3	0	0
K	0.24872	0.036792	x	0.2787636	x	-0.257153	x	3	0	0
K	0.20643	-0.024279	x	0.1239619	x	-0.670853	x	3	0	0
K	0.27013	0.305422	x	0.4674197	x	-0.192913	x	3	0	0
K	0.16544	-0.33603 FG	x	-0.085673 G	x	-0.614576	x	1	0.333	0
K	-0.0308	-0.153722	x	-0.055638	x	-0.477771	x	3	0	0
K	0.69718	0.381832	x	0.3957185	x	-0.02703 B		2	0	0
K	0.12838	-0.589687	x	-0.057104	x	-0.378568 B		2	0	0
K	0.16121	0.010155	x	0.1820142	x	-0.35152	x	3	0	0
K	0.19513	-0.709888	x	-0.021624	x	-0.678193	x	3	0	0
K	0.61215	0.218799	x	-0.04472	x	-0.245343	x	3	0	0
K	-0.1977	-0.669829 C		0.4459797 C		-1.519903 C		0	0	0
K	0.00297	-0.413546	x	0.4347495	x	-0.864023	x	3	0	0
K	0.05434	-0.165807	x	0.2307648	x	-0.613774	x	3	0	0
K	-0.2045	-0.440534	x	-0.065697	x	-0.541681	x	3	0	0

K	0.06699	0.283101	x	0.2810347	x	-0.409305	x	3	0	0
K	-0.0568	-0.249479	x	-0.141229	x	-0.713733	x	3	0	0
K	-0.2288	-0.250499	x	-0.379844	x	-0.495436	x	3	0	0
K	0.03296	-0.314184	x	-0.154771	x	-0.863108	x	3	0	0
K	0.23459	-0.17365	x	0.2497491	x	-0.47335	x	3	0	0
K	0.42902	0.276938	x	0.0193841	x	-0.265543	x	3	0	0
K	0.10237	-0.094036	x	-0.046215	x	-0.8143	x	3	0	0
K	-0.0008	-0.055081	x	0.3438176	x	-0.632981	x	3	0	0
K	-0.1091	-0.182543	x	-0.295391	x	-0.486273	x	3	0	0
K	-0.4141	-0.284886	x	-0.435936	x	-0.895481	x	3	0	0
K	0.61808	0.985991	x	0.3429386	x	0.5779467	x	3	0	0
K	0.39692	-0.260883	x	0.4008197	x	-0.198552	x	3	0	0
K	0.2595	-0.264476 FG		-0.008591	x	-0.674372	x	2	0	0
	-0.1085	-0.551264 C		0.3231322 C		-1.08461 C		0	0	0
K	0.01507	-0.432377	x	0.3737895	x	-0.762613	x	3	0	0
K	0.01572	0.034797	x	0.2337899	x	-0.539122	x	3	0	0
K	-0.1298	-0.384072	x	-0.266379	x	-0.496909	x	3	0	0
K	0.11244	0.313574	x	0.1861602	x	-0.444864	x	3	0	0
K	-0.0321	-0.165674	x	-0.155596	x	-0.753518	x	3	0	0
K	-0.1782	-0.11376	x	-0.473109	x	-0.429985	x	3	0	0
K	0.14146	-0.51654	x	-0.125635	x	-0.672261	x	3	0	0
K	0.25949	-0.141171	x	-0.070256	x	-0.760895	x	3	0	0
K	0.51397	0.063605	x	-0.020772	x	-0.472281	x	3	0	0
K	0.48345	-0.202549	x	0.3102044	x	-0.571966	x	3	0	0
K	-0.0616	0.355949	x	0.4369515	x	-0.777983	x	3	0	0
K	-0.142	-0.143192	x	-0.387862	x	-0.503534	x	3	0	0
K	-0.4634	-0.365284	x	-0.464582	x	-0.873966	x	3	0	0
K	0.6413	0.957489	x	0.3896382	x	0.6891252	x	3	0	0
K	0.29838	0.219098	x	0.0463834	x	-0.424909	x	3	0	0
K	0.14831	-0.14406	x	0.0810719	x	-0.466959	x	3	0	0
	2.09559	0.810002 FGS		2.3691611 FGS		4.7743503 FGS		0	0	0
	0.83902	-0.102536	x	-0.16865	x	-0.129461	x	3	0	0
K	0.11083	-0.748051	x	-0.335735	x	-0.922434 F	x	2	0	0.333
K	-0.4124	-0.711229	x	0.2954504	x	-1.454757	x	3	0	0
K	0.13152	-0.078844	x	-0.315388	x	-1.301277	x	3	0	0
K	-0.4353	-0.440962	x	0.1548694	x	-1.124283	x	3	0	0
K	-0.4798	-1.09271	x	-0.4602	x	-0.831191	x	3	0	0
K	0.59979	0.414554 G	x	0.29754	x	-0.261274	x	2	0.333	0
K	0.54776	-0.150679	x	-0.370471	x	-0.779169	x	3	0	0
K	0.39409	0.077831	x	-0.021192	x	-0.685081	x	3	0	0
K	-0.0775	-0.252471	x	-0.329638	x	-0.663661	x	3	0	0
K	0.55027	0.518453	x	0.5850442	x	-0.197147	x	3	0	0
K	0.75759	0.434864 G	x	-0.124678	x	-0.299749 G	x	1	0.667	0
K	0.16944	-0.07129	x	-0.055722	x	-0.493831	x	3	0	0
K	0.08571	-0.478965	x	0.0864478	x	-0.288925	x	3	0	0
K	-0.2816	-0.48201	x	-0.102622	x	-0.898214	x	3	0	0
K	0.53084	-0.086255	x	0.0279091	x	-0.868189 F	x	2	0	0.333
	0.9255	0.363555 FGS		4.0977145 FGS		5.8523528 FGS		0	0	0
	0.84564	-0.066796	x	0.0731467	x	-0.712199	x	3	0	0
K	0.06006	-0.693453	x	-0.332078	x	-0.967751 FG		2	0	0
K	-0.3924	-0.721817	x	0.2721547	x	-1.325553	x	3	0	0
K	-0.0233	-0.206509	x	-0.048262	x	-0.831045	x	3	0	0
K	-0.4352	-0.369283	x	0.2187616	x	-1.099182	x	3	0	0

K	-0.3438	-0.802846	x	-0.73114	x	-1.016757	x	3	0	0
K	0.86039	0.185521 FG		0.4001763	x	-0.092154	x	2	0	0
K	0.65282	-0.17937	x	-0.462084	x	-0.820717	x	3	0	0
K	0.39491	-0.015542	x	0.105667	x	-0.263826	x	3	0	0
K	-0.1165	-0.501917	x	-0.43068	x	-0.64835	x	3	0	0
K	0.52371	0.583941 G	x	0.2204303	x	0.4203119	x	2	0.333	0
K	0.71603	-0.301471 FG		0.0443595	x	-0.214783 G	x	1	0.333	0
K	0.27043	-0.037024	x	0.1019181	x	-0.305032	x	3	0	0
K	0.28916	-0.276732	x	0.1466747	x	-0.574519	x	3	0	0
K	-0.1913	-0.506729	x	-0.05591	x	-1.024814	x	3	0	0
K	0.68361	-0.1287	x	0.0001212	x	-0.258838	x	3	0	0
K	0.45378	-0.049258	x	0.1891282	x	-0.262708	x	3	0	0
	0.85712	0.567187 G	x	0.0172437	x	-0.50048	x	2	0.333	0
K	0.22382	0.45407	x	0.0017901	x	-0.02607	x	3	0	0
K	-0.8438	-0.791276	x	-0.054878	x	-1.537597	x	3	0	0
K	0.1544	-0.302389	x	0.0802708	x	-0.510123	x	3	0	0
K	0.32791	0.084555	x	0.2848944	x	-0.688297	x	3	0	0
K	0.2803	-0.311126	x	-0.107144	x	-0.630989	x	3	0	0
K	-0.3416	0.195632	x	-0.291	x	-0.520466	x	3	0	0
K	0.18309	-0.168928	x	0.0039258	x	-0.600535	x	3	0	0
K	-0.2979	-0.615744	x	0.1024889	x	-1.216255	x	3	0	0
K	0.26577	0.137895	x	0.3288193	x	-0.780726	x	3	0	0
K	0.21053	-0.583671	x	0.0345268	x	-0.781671	x	3	0	0
K	-0.2569	-0.687756	x	0.6779557	x	-0.727843 B		2	0	0
K	0.42208	0.565599	x	0.9661589	x	-0.130269 B		2	0	0
K	0.15734	-0.48107	x	-0.193969	x	-0.157087	x	3	0	0
K	1.00952	0.183652	x	0.17111	x	0.0590816 G	x	2	0.333	0
	0.88099	0.259086 FG		0.1544005	x	-0.129401 G	x	1	0.333	0
K	0.46645	0.080161	x	0.1126812	x	-0.023839	x	3	0	0
	0.95508	-0.013137 FG		0.141743	x	-0.021371	x	2	0	0
K	0.17255	0.52947	x	-0.065108	x	-0.003822	x	3	0	0
K	-0.7702	-0.82592	x	-0.03186	x	-1.49279	x	3	0	0
K	0.10954	-0.624132	x	0.1248484	x	-0.724382	x	3	0	0
K	0.36304	-0.102395	x	0.1072295	x	-0.706133	x	3	0	0
K	0.46909	-0.210437	x	-0.271427	x	-1.258768 FG		2	0	0
K	-0.1713	0.222817	x	-0.397203	x	-0.513315	x	3	0	0
K	0.3566	-0.071241	x	-0.026692	x	-0.591895	x	3	0	0
K	-0.3302	-0.575976	x	0.029488	x	-0.973834	x	3	0	0
K	0.58612	0.206258	x	0.1818997	x	-0.365165	x	3	0	0
K	0.01119	-0.269732	x	-0.007898	x	-1.062999	x	3	0	0
K	-0.3421	-0.464903	x	0.6086002	x	-0.969837	x	3	0	0
K	0.42961	0.538511	x	0.9445716	x	0.0988818	x	3	0	0
K	0.16583	-0.483645	x	-0.027434	x	-0.335087	x	3	0	0
K	0.7054	-0.005044	x	0.3839556	x	-0.459458	x	3	0	0
	0.94187	-0.23921 FG		0.2834883	x	-0.45884 G	x	1	0.333	0
K	-0.0964	0.173995	x	-0.20429	x	0.1962742	x	3	0	0
K	-0.313	-0.482693	x	0.2382216	x	-0.747423	x	3	0	0
K	1.3917	1.080289	x	-1.027419	x	0.700244	x	3	0	0
K	0.18639	-0.170514	x	0.4044494	x	-0.608717	x	3	0	0
K	0.07174	-0.590264	x	0.0884124	x	-0.684907	x	3	0	0
K	-0.2729	-0.36688	x	0.1961613	x	-0.980219	x	3	0	0
K	0.28862	0.126427	x	0.4945446	x	-0.309541	x	3	0	0
K	-0.6376	-1.240966	x	-1.451789	x	-1.702653	x	3	0	0

K	-0.443	-0.394304	x	-0.246472	x	-1.353489	x	3	0	0
K	-0.2816	-0.485888	x	-0.135688	x	-1.201661	x	3	0	0
K	0.31599	0.003109	x	0.1523497	x	-0.529111	x	3	0	0
K	-0.3675	-0.191291	x	0.4812414	x	-0.795214	x	3	0	0
	0.32106	0.068328	x	0.3844061	x	-0.571352	x	3	0	0
K	-0.3919	-0.437187	x	0.1940398	x	-1.20125	x	3	0	0
K	0.2706	-0.385845	x	-0.339327	x	-0.81021	x	3	0	0
K	0.14507	0.289481	x	0.2800676	x	-0.271438	x	3	0	0
	0.4488	0.080252	x	0.1301141	x	-0.08716 G	x	2	0.333	0
K	-0.1994	0.086178	x	-0.256095	x	0.4395713	x	3	0	0
K	-0.2014	-0.634928	x	0.2087228	x	-0.408681	x	3	0	0
K	1.45856	0.997833	x	-0.955	x	0.9540097	x	3	0	0
K	0.00246	-0.261298	x	0.2142464	x	-0.402511	x	3	0	0
K	0.12911	-0.191564	x	0.1797325	x	-0.842507	x	3	0	0
K	-0.2999	-0.352166	x	0.1536184	x	-0.979721	x	3	0	0
K	0.34842	0.126893	x	0.5486174	x	-0.288659	x	3	0	0
K	-0.5455	-1.349163	x	-1.384463	x	-1.505433	x	3	0	0
K	-0.264	-0.678569	x	-0.345461	x	-1.131926	x	3	0	0
K	-0.1982	-0.403625	x	-0.148722	x	-1.230605	x	3	0	0
K	0.50339	0.133391	x	0.1918566	x	-0.691701	x	3	0	0
K	-0.1055	-0.052829	x	0.5487056	x	-0.536022	x	3	0	0
	0.64448	0.418041 G	x	-0.024977	x	0.0827887	x	2	0.333	0
K	-0.3023	-0.53978	x	0.2129067	x	-1.008975	x	3	0	0
K	0.13991	-0.215499	x	-0.270213	x	-0.63898	x	3	0	0
K	0.12129	0.286183	x	0.3235469	x	-0.303832	x	3	0	0
K	0.88409	0.305758 G	x	0.1087053	x	-0.199118 G	x	1	0.667	0
	1.72949	0.693876 GS		4.2648245 GS		3.1279873 FGS		0	0	0
K	-0.0722	-0.559305	x	-0.154873	x	-0.056973	x	3	0	0
K	1.11584	0.597691	x	0.2719724	x	0.4242684	x	3	0	0
K	-0.0445	-0.839254	x	-0.138875	x	-0.26251	x	3	0	0
K	0.6702	0.511781	x	0.3537089	x	0.656495	x	3	0	0
K	0.5922	0.521315	x	0.2608773	x	-0.027627	x	3	0	0
K	0.06712	-0.228497	x	0.3451261	x	-0.138078	x	3	0	0
K	0.09874	-0.300373	x	-0.526338	x	-0.779541	x	3	0	0
	1.28655	1.426096 G	x	0.1857529	x	0.029702	x	2	0.333	0
K	0.09532	-0.487103	x	-0.04746	x	-0.889772	x	3	0	0
K	-0.0752	-0.370883	x	-0.214118	x	-0.65018	x	3	0	0
K	-0.486	-0.775264	x	0.7442479	x	-1.29927	x	3	0	0
K	-0.8472	-0.991309	x	-0.271354	x	-1.279165	x	3	0	0
K	-0.5441	-1.155974	x	-0.648298	x	-1.307188	x	3	0	0
K	0.47378	0.139189	x	0.1815289	x	0.0075887	x	3	0	0
K	0.20825	-0.140003	x	-0.290002	x	-0.452606	x	3	0	0
K	1.24759	1.175836	x	0.5400043	x	1.0608827 G	x	2	0.333	0
	1.60486	0.084634 FGS		0.8814958 FGS		1.4524222 FGS		0	0	0
K	0.00367	-0.324918	x	-0.183312	x	-0.103113	x	3	0	0
K	1.17837	0.691266 G	x	0.3595057	x	0.5109984	x	2	0.333	0
K	0.03123	-0.766232	x	0.0807092	x	-0.146249	x	3	0	0
K	0.57811	0.685603	x	0.4118739	x	0.8367903	x	3	0	0
K	0.52866	0.27522	x	0.2340184	x	0.2514355	x	3	0	0
K	0.18595	-0.237964	x	0.3301159	x	-0.794525	x	3	0	0
K	0.03655	-0.426541	x	-0.292817	x	-0.837112	x	3	0	0
	1.08983	-0.620238 FG		0.2797748 G	x	-0.138762	x	1	0.333	0
K	0.06874	-0.713085	x	0.2902844	x	-0.791558	x	3	0	0

K	-0.0685	-0.527511	x	-0.216382	x	-0.811938	x	3	0	0
K	-0.4488	-0.827455	x	0.7081321	x	-1.305588	x	3	0	0
K	-0.7455	-0.97755	x	-0.314025	x	-1.374599	x	3	0	0
K	-0.6066	-1.128426	x	-0.733794	x	-1.528861	x	3	0	0
K	0.49787	0.074878	x	0.1969344	x	-0.153177	x	3	0	0
K	0.18942	0.178575	x	-0.248632	x	-0.290222	x	3	0	0
K	1.47103	1.29598	x	0.4762416	x	0.8709403	x	3	0	0
	1.89568	0.367792 FGS		0.6273945 FGS		-1.489551 FGS		0	0	0
	0.80059	-0.238324 FG		0.0895062	x	0.0532964	x	2	0	0
K	0.06993	-0.223214	x	0.6120032	x	-0.165346	x	3	0	0
K	0.0864	-0.601187	x	0.1373166	x	0.1687446	x	3	0	0
	0.89289	0.152681 G	x	0.2908197	x	0.5636334	x	2	0.333	0
K	-0.1421	-1.279789	x	0.3906031	x	-0.992278	x	3	0	0
K	-0.0985	-0.174251	x	0.4740905	x	-0.17197	x	3	0	0
K	0.35796	-0.534192	x	0.1938579	x	-0.514089	x	3	0	0
K	0.41967	-0.3244	x	0.5025921	x	-0.410389	x	3	0	0
K	-0.2121	-0.814803	x	-0.239513	x	-0.834263	x	3	0	0
K	-0.0679	-0.539838	x	0.0517039	x	-1.032357	x	3	0	0
K	0.25716	-0.4811	x	0.0689042	x	-0.190755	x	3	0	0
K	-0.2489	-0.761487	x	-0.330904	x	-1.01009	x	3	0	0
K	0.55384	-0.053505	x	0.0638449	x	-0.500456	x	3	0	0
K	0.20981	-0.460206	x	-0.06798	x	-0.615895	x	3	0	0
K	0.56194	0.075528	x	0.103248	x	-0.322929	x	3	0	0
K	0.40557	-0.567296	x	-0.041279	x	-0.338991	x	3	0	0
	1.81159	-0.834332 FGS		3.9652642 FGS		1.6044253 BFG		0	0	0
	0.85453	0.131667 FG		0.7261556	x	-0.251746 BF		1	0	0
K	0.11846	-1.23264 F	x	0.6083087	x	-0.298951 BF		1	0	0.333
K	0.07911	-0.477728	x	0.154391	x	0.170103	x	3	0	0
	-0.4223	0.081777 FG		0.1781128 F	x	0.7577952 BF		0	0	0.333
K	-0.3579	-1.37537	x	0.2126322	x	-0.600104	x	3	0	0
K	-0.2494	-0.486406	x	0.3339066	x	0.1592146	x	3	0	0
K	0.39028	0.015632	x	-0.553893 F	x	-0.407444 F	x	1	0	0.667
K	0.02782	-0.030011	x	-0.64388 F	x	-0.861262 F	x	1	0	0.667
K	-0.5333	-0.827962	x	-0.647151	x	-1.975666 F	x	2	0	0.333
K	0.02335	-0.312381	x	-0.320138	x	-1.521737 F	x	2	0	0.333
K	0.05854	-0.180356	x	-0.151801	x	-1.113498 F	x	2	0	0.333
K	-0.57	-0.782841	x	-0.459882	x	-0.955413	x	3	0	0
K	0.47998	-0.043426	x	0.0967767	x	-0.450758	x	3	0	0
K	-0.0455	-0.493117	x	0.0116938	x	-0.760925	x	3	0	0
K	0.33916	-0.099461	x	0.2925314	x	-0.880779 F	x	2	0	0.333
K	0.49197	0.065949	x	-0.073841	x	-0.593749	x	3	0	0
	1.28355	4.00231 FGS		2.7242561 FGS		-4.10982 BFG		0	0	0
	-0.5225	0.85796 FG		0.2372122 F	x	-0.012421 BF		0	0	0.333
	-1.9983	-0.640538 F	x	-0.225703 F	x	-0.009392 BF		0	0	0.667
K	-1.0125	-0.62002	x	-0.619698	x	0.4893159 B		2	0	0
K	0.6653	0.208096	x	0.1693508	x	0.9634751 B		2	0	0
K	-0.7764	-1.157911	x	0.0612911	x	-0.807447	x	3	0	0
K	0.13206	-0.085872	x	0.131205	x	0.2532347	x	3	0	0
K	0.11113	-0.227951	x	0.0832815	x	0.2162396	x	3	0	0
	-0.7233	-0.581404 F	x	-0.13747 F	x	-0.214858 BF		0	0	0.667
	-3.2193	-0.888258 F	x	0.1087794 F	x	0.2562235 BF		0	0	0.667
K	-0.2444	0.062803	x	0.3987389	x	0.1972008 B		2	0	0
	-1.4957	0.469978 FG		-0.034374	x	-0.291604 BFG		1	0	0

K	-1.8124	-0.766573	x	0.7315619	x	-1.125944 BF	2	0	0
K	-0.437	-0.612509	x	-0.110346	x	-3.091181 BF	2	0	0
K	0.40346	0.566342	x	0.4666774	x	-0.012643 x	3	0	0
K	0.49118	0.256006	x	0.7201517	x	-0.388779 x	3	0	0
K	0.30764	-0.374288	x	0.506203	x	-0.109348 x	3	0	0
	1.51843	-2.849439 FGS		3.0948995 FGS		-5.189991 BFG	0	0	0
	0.44776	0.152434 FG		0.491333	x	0.0750551 BF	1	0	0
K	0.67164	-0.015797 F	x	0.3583813	x	-0.041362 BF	1	0	0.333
K	-0.0377	-0.673133 F	x	-0.466234	x	0.0290949 x	2	0	0.333
K	0.55943	0.102444	x	0.4758702	x	1.2442657 x	3	0	0
K	-0.5129	-1.352315	x	0.0216274	x	-0.889383 x	3	0	0
K	0.09139	-0.24779	x	0.2302786	x	0.1438584 x	3	0	0
K	0.26592	-0.222537	x	0.2251754	x	-0.005628 x	3	0	0
K	0.88041	-0.884106 F	x	0.2548748	x	-0.906232 BFG	1	0	0.333
K	0.19495	-0.095795 F	x	0.3976152	x	0.1961074 BF	1	0	0.333
K	0.64438	0.417661	x	0.5242372	x	0.2317664 B	2	0	0
	0.69348	0.596208 FG		0.4089654 F	x	0.2522146 BFG	0	0	0.333
K	0.17073	-0.350723 F	x	0.8909606	x	-0.452533 B	1	0	0.333
	-0.1082	-0.105026 F	x	0.1427637 F	x	1.4232222 BF	0	0	0.667
K	0.39711	0.552522	x	0.4414097	x	0.3634663 x	3	0	0
K	0.02705	-0.378809 F	x	0.6324636	x	0.1878901 x	2	0	0.333
K	-0.0101	-0.734001	x	0.1990059	x	-0.248984 F x	2	0	0.333
K	-0.5852	-0.615079	x	0.008427	x	0.070015 x	3	0	0
K	-0.7248	-1.043033	x	-0.150486	x	-0.244967 x	3	0	0
K	-0.1318	0.074897	x	0.2927532	x	0.4938433 x	3	0	0
K	-0.4417	-0.658318	x	0.1999453	x	0.3063465 x	3	0	0
K	0.25072	0.101075	x	0.3276868	x	0.392719 x	3	0	0
K	-0.9497	-1.004137	x	0.0034426	x	-0.485115 x	3	0	0
K	-1.8512	-0.228884	x	-0.162311	x	0.1652115 x	3	0	0
K	-0.0108	-0.787232	x	0.100531	x	-0.158801 x	3	0	0
	-1.2458	-0.233974 FG		0.1834896	x	0.4620166 x	2	0	0
K	-1.526	-0.921523	x	-0.348229	x	-0.55161 x	3	0	0
K	0.04578	-0.233962	x	-0.146794	x	0.0499693 x	3	0	0
K	-1.5785	-1.038917 F	x	0.2395661	x	-0.541252 x	2	0	0.333
K	-2.1453	-0.65333 FG		-0.183934	x	0.1731097 x	2	0	0
K	-0.4743	-0.531748	x	-0.689079	x	-0.333408 x	3	0	0
K	0.04018	-0.817017 F	x	-0.242999	x	-0.499079 F x	1	0	0.667
K	-0.392	-0.886755	x	-0.342911	x	-1.389831 x	3	0	0
K	1.06681	0.91061	x	-0.299735	x	0.0125351 x	3	0	0
K	0.17567	-0.370697	x	-0.022919	x	0.2242545 x	3	0	0
K	-0.6692	-0.985098	x	-0.097648	x	-0.261831 x	3	0	0
K	0.86798	0.144508	x	0.4452173	x	0.7424555 x	3	0	0
K	-0.2978	-0.401626	x	0.1837697	x	0.3027285 x	3	0	0
K	0.25759	0.136145	x	0.3130308	x	0.4538721 x	3	0	0
K	-0.2692	-1.091943	x	0.0317233	x	-0.532751 x	3	0	0
K	0.03696	-0.131721	x	0.0370185	x	0.2609943 x	3	0	0
K	0.1249	-0.550307	x	0.1622094	x	-0.269102 x	3	0	0
K	0.54583	-0.213251	x	0.0174231	x	-0.352002 x	3	0	0
K	-0.6744	-1.032796	x	-0.418612	x	-0.568882 x	3	0	0
K	0.19075	0.004848	x	-0.041142	x	0.0251678 x	3	0	0
K	0.09606	-0.47393 F	x	0.1397125	x	-0.352264 x	2	0	0.333
K	0.22595	0.050256 G	x	-0.208739	x	-0.162442 x	2	0.333	0
K	-0.2733	-0.482855	x	-0.411101	x	-0.31481 x	3	0	0

K	0.43182	0.317714	x	0.1947283	x	0.3109936	x	3	0	0
K	-0.4913	-0.736097	x	-0.322118	x	-1.091421	x	3	0	0
K	0.72066	0.313165	x	-0.252664	x	0.516121	x	3	0	0
K	0.18585	-0.153292	x	0.4386539	x	0.6409512	x	3	0	0
	0.953	0.553147 G	x	0.2168029	x	0.2355962	x	2	0.333	0
K	0.0562	-0.546727	x	0.329215	x	-0.059084	x	3	0	0
K	-0.3648	-1.143766	x	-0.369322	x	-0.306928	x	3	0	0
K	-0.1649	-0.757214	x	0.1434844	x	-0.391419	x	3	0	0
K	0.24724	-0.125332	x	0.3026737	x	0.3758857	x	3	0	0
K	0.099	-0.398418	x	0.2028763	x	-0.339859	x	3	0	0
K	0.1619	-0.668681	x	0.4526092	x	0.0119738	x	3	0	0
K	0.3488	-0.347354	x	-0.120968	x	0.1572291	x	3	0	0
K	0.11489	-0.076616	x	0.3328547	x	0.0009573	x	3	0	0
K	0.99666	0.72156	x	-0.278915	x	1.0363906	x	3	0	0
K	0.14803	-0.059147	x	0.067678	x	0.0680246	x	3	0	0
K	0.21259	-0.453558	x	-0.003992	x	0.0596643	x	3	0	0
K	-0.0806	-0.369806	x	0.0796866	x	-0.165838	x	3	0	0
K	2.27908	2.715775	x	2.4219438	x	2.4543597	x	3	0	0
K	0.21373	0.103602	x	-0.056304	x	-0.007631	x	3	0	0
K	0.20418	-0.496302	x	0.2369902	x	-0.337559	x	3	0	0
K	0.24201	0.040137	x	0.030883	x	0.7552715	x	3	0	0
	0.76873	-0.40289 FG		0.2557223 G	x	0.3833984 G	x	0	0.667	0
K	-0.0205	-0.616414	x	0.3282985	x	-0.011629	x	3	0	0
K	-0.3693	-1.025613	x	-0.416599	x	-0.345574	x	3	0	0
K	-0.1081	-0.729122	x	0.0986186	x	-0.544308	x	3	0	0
K	0.21703	-0.219498	x	0.2180036	x	0.423652	x	3	0	0
K	0.1112	-0.314303	x	0.22543	x	0.1979719	x	3	0	0
K	0.26026	-0.234932	x	0.0721794	x	0.1732217	x	3	0	0
K	0.33546	-0.068485	x	-0.116964	x	0.1889533	x	3	0	0
K	0.00797	0.125453	x	0.3817852	x	0.1231839	x	3	0	0
K	0.82635	0.870955	x	-0.151401	x	0.7511567	x	3	0	0
K	0.06091	-0.074423	x	0.0162425	x	0.0866239	x	3	0	0
K	0.13898	-0.155015	x	0.0715784	x	-0.018405	x	3	0	0
K	-0.1375	-0.369267	x	-0.087569	x	-0.092518	x	3	0	0
K	2.28523	2.848242	x	2.4088388	x	2.5101131	x	3	0	0
K	-0.0016	-0.20452	x	0.107161	x	0.4700453	x	3	0	0
K	-0.0588	-0.372509	x	0.1797159	x	-0.370287	x	3	0	0
	0.13969	-0.596414 C		-0.069176 C		0.5729143 C		0	0	0
	0.70666	0.602886 G	x	0.1296649 G	x	0.3790705 FG		0	0.667	0
	0.59829	-0.313945 FG		-0.202568 G	x	-0.165506 FG		0	0.333	0
	0.78849	-0.555888 FG		0.5200815 G	x	0.2065484 FG		0	0.333	0
	0.08562	-0.421082	x	0.1637129	x	0.5449555 G	x	2	0.333	0
K	-0.0725	-0.169454	x	-0.060683	x	0.2590191	x	3	0	0
K	0.11462	0.276092	x	0.2403615	x	0.6046085	x	3	0	0
K	0.77947	0.752202 G	x	0.4925258 G	x	0.1987865	x	1	0.667	0
K	0.17451	-0.506282	x	-0.367216	x	0.1298233	x	3	0	0
K	-0.6828	-0.295643	x	-0.597738	x	-0.289813	x	3	0	0
K	0.1416	0.142138	x	0.3700629	x	0.0384876	x	3	0	0
K	-0.0285	-0.057981	x	0.5031929	x	-0.109717	x	3	0	0
K	0.89618	0.436865	x	0.7277545	x	0.4206207	x	3	0	0
K	0.63275	0.299112	x	0.0352131	x	0.0828624	x	3	0	0
K	0.3669	0.526379	x	0.1799521	x	0.189605	x	3	0	0
K	0.22517	0.367032	x	0.3522505	x	0.3224812	x	3	0	0

K	-0.2733	-0.691953	x	-0.503323	x	-0.07233	x	3	0	0
	0.13427	-0.657104 C		-0.155371 C		0.5915094 C		0	0	0
	1.20771	-0.027584 FG		0.3836607 G	x	1.1633926 G	x	0	0.667	0
	0.86188	0.43358 FG		0.4721494 G	x	0.6004011 G	x	0	0.667	0
	1.18713	0.088973 FG		0.2648245 G	x	0.4208254 FG		0	0.333	0
K	0.3397	-0.334866	x	-0.003514	x	-0.229807 FG		2	0	0
K	-0.0863	0.03437	x	-0.101128	x	0.3519869	x	3	0	0
K	0.0956	0.494289	x	0.3992716	x	0.6314638	x	3	0	0
	0.68133	0.242784 G	x	0.1445302 G	x	0.3575676	x	1	0.667	0
K	0.08917	-0.415139	x	-0.17106	x	0.0453647	x	3	0	0
K	-0.7419	-0.270466	x	-0.515442	x	-0.425766	x	3	0	0
K	-0.0089	0.216518	x	0.3015362	x	0.0990656	x	3	0	0
K	-0.1398	-0.143939	x	0.4518795	x	-0.159252	x	3	0	0
K	1.0106	0.732714	x	0.759435	x	0.4238906	x	3	0	0
K	0.70956	-0.408968	x	-0.008741	x	0.1878982	x	3	0	0
K	0.38137	0.441882	x	0.1329967	x	0.1555297	x	3	0	0
K	0.18157	0.384038	x	0.4343404	x	0.2970791	x	3	0	0
K	-0.047	-0.476723	x	-0.455068	x	-0.136188	x	3	0	0
	1.38461	0.324812 FGS		2.284724 GS		2.7970704 FGS		0	0	0
	0.99448	0.517025 FG		0.7106242 G	x	0.4757576 FG		0	0.333	0
K	-0.2001	-0.171107	x	0.0200327	x	0.2598048	x	3	0	0
K	-0.3133	-0.511697	x	0.1811385	x	-0.051395	x	3	0	0
K	-0.3912	0.278058	x	0.0557171	x	0.2073118	x	3	0	0
K	0.47907	0.274106	x	0.2837764	x	0.7331116	x	3	0	0
K	0.34221	0.077237	x	0.0309114	x	0.5853506	x	3	0	0
K	0.13041	0.340678	x	0.0824667	x	0.3599723	x	3	0	0
K	0.20277	0.078865	x	-0.476781	x	0.1924134	x	3	0	0
K	-0.1042	-0.011282	x	0.5410249	x	0.3065195	x	3	0	0
K	0.51788	-0.146858	x	-0.029718	x	-0.040443	x	3	0	0
K	-0.3026	-0.590792	x	-0.169895	x	-0.285244	x	3	0	0
	0.95577	0.300895 G	x	0.3819328 G	x	0.1624208	x	1	0.667	0
K	-0.4837	-0.636874	x	-0.266953	x	-0.520238	x	3	0	0
K	-0.8365	-0.614575	x	-0.631285	x	-0.391123	x	3	0	0
K	-0.1326	-0.056171	x	-0.732773	x	0.1269021	x	3	0	0
K	0.27471	0.029775	x	-0.309159	x	-0.171982	x	3	0	0
	1.64136	1.151948 GS		2.9927449 FGS		2.7970704 FGS		0	0	0
	1.32769	0.774783 FG		0.1218665 G	x	0.8490089 G	x	0	0.667	0
K	0.18675	-0.027358	x	-0.033006	x	0.2055038	x	3	0	0
K	-0.2959	-0.273087	x	0.1924011	x	-0.057406	x	3	0	0
K	-0.3766	0.419098	x	0.0237223	x	0.0132297	x	3	0	0
K	0.41596	0.339708	x	0.328235	x	0.7570332	x	3	0	0
K	0.4872	0.151968	x	0.0378338	x	0.3344895	x	3	0	0
K	0.03462	0.260203	x	-0.073815	x	0.4731118	x	3	0	0
K	0.1371	-0.202964	x	-0.468425	x	0.182625	x	3	0	0
K	-0.0143	0.059193	x	0.4822388	x	0.3186478	x	3	0	0
	0.60881	0.363805 G	x	0.0616339	x	0.1550581	x	2	0.333	0
K	-0.2993	-0.720436	x	-0.175289	x	-0.35142	x	3	0	0
	0.76545	0.896918 G	x	0.0955876 G	x	0.2199626	x	1	0.667	0
K	-0.4472	-0.900574	x	-0.226189	x	-0.498679	x	3	0	0
K	-0.9194	-0.736111	x	-0.681688	x	-0.361313	x	3	0	0
K	0.01235	-0.184547	x	-0.564321	x	0.0123089	x	3	0	0
K	0.35823	-0.215896	x	0.0030921	x	-0.08086	x	3	0	0
	1.83379	-0.194842 FG		0.2275434	x	0.4066567	x	2	0	0

K	0.99829	-0.519106	x	-0.086341	x	-0.0313	x	3	0	0
K	0.06979	0.397751	x	0.2642705	x	0.3808562	x	3	0	0
K	0.87971	0.338075	x	0.5187167	x	0.1061706	x	3	0	0
K	-0.4379	-0.20841	x	0.4039081	x	0.2588698	x	3	0	0
K	-0.0115	0.011411	x	-0.280383	x	-0.042329	x	3	0	0
K	-0.3551	0.068084	x	-0.482564	x	0.1099043	x	3	0	0
	1.37847	0.771022 G	x	0.6147669 G	x	0.3520381	x	1	0.667	0
K	-0.0999	0.465055	x	0.1374987	x	0.4004615	x	3	0	0
	1.50316	0.336727 FG		0.2781213 G	x	0.7391633 G	x	0	0.667	0
K	0.23342	0.050101	x	0.1436796	x	0.0485291	x	3	0	0
K	-0.2367	0.096143	x	0.1367709	x	0.1730756	x	3	0	0
K	0.07219	-0.335768	x	0.24101	x	-0.279685	x	3	0	0
K	0.0988	-0.011365	x	0.0888299	x	0.4240079	x	3	0	0
K	0.0301	-0.175287	x	-0.525074	x	0.0282102	x	3	0	0
K	-0.6152	-0.542386	x	-0.000942	x	-0.580533	x	3	0	0
K	0.40431	-0.02003	x	0.0994867	x	0.2956486	x	3	0	0
	1.84682	0.109648 FG		0.2388292	x	0.1914155 G	x	1	0.333	0
K	1.30666	-0.285407	x	0.0543257	x	0.2088659	x	3	0	0
K	-0.3089	0.428198	x	0.3465707	x	0.4114421	x	3	0	0
K	0.71141	0.245208	x	0.4974326	x	0.1436138	x	3	0	0
K	-0.2859	-0.003987	x	0.4840588	x	0.253288	x	3	0	0
K	-0.0125	0.000955	x	-0.267952	x	-0.08197	x	3	0	0
K	-0.4011	0.186862	x	-0.457035	x	-0.027348	x	3	0	0
	0.76095	0.451731 FG		0.6669229 G	x	0.3433933	x	1	0.333	0
K	-0.0597	0.543266	x	0.1392272	x	0.4494616	x	3	0	0
	1.33768	0.6188 FG		-0.107144 G	x	0.3185509 G	x	0	0.667	0
K	0.10558	-0.270559	x	-0.025093	x	-0.161222	x	3	0	0
K	-0.167	0.176746	x	0.1653118	x	0.1665987	x	3	0	0
K	0.08563	-0.30621	x	0.247454	x	0.0706802	x	3	0	0
K	0.22502	0.038657	x	0.0292514	x	0.663512	x	3	0	0
K	-0.1483	-0.305523	x	-0.51672	x	0.1601878	x	3	0	0
K	-0.7694	-0.499172	x	-0.039294	x	-0.364386	x	3	0	0
K	0.47189	-0.203076	x	0.0598331	x	0.458142	x	3	0	0
K	0.11211	-0.117635	x	-0.288541	x	0.2806779	x	3	0	0
K	0.25195	0.430499	x	0.1322872	x	0.6606081	x	3	0	0
K	1.32291	1.38687	x	2.3111245	x	1.8591367	x	3	0	0
K	-0.5053	-0.460698	x	-0.383446	x	-0.299527	x	3	0	0
	0.53199	0.19002	x	0.0957303	x	0.086577	x	3	0	0
	1.44729	0.889557 FG		0.9599699 G	x	0.6455552 FG		0	0.333	0
K	-0.0404	-0.157158	x	-0.38401	x	0.4565512	x	3	0	0
K	-0.1821	0.349653	x	0.2180894	x	0.3010406	x	3	0	0
K	-0.1362	-0.298039	x	-0.725862	x	0.1998629	x	3	0	0
K	-0.4145	-0.110255	x	-0.65632	x	-0.254866	x	3	0	0
K	0.2719	-0.129141	x	-0.33051	x	0.0442947	x	3	0	0
K	-0.5644	-0.437669	x	-0.067853	x	0.0430354	x	3	0	0
	0.21454	0.196784 G	x	0.1370689	x	0.3344715 G	x	1	0.667	0
K	-0.1393	-0.138468	x	0.0692435	x	0.0065623	x	3	0	0
K	-0.2227	-0.370518	x	-0.715403	x	0.0125717	x	3	0	0
K	-0.002	-0.713593	x	0.0984971	x	-0.01142	x	3	0	0
	0.98996	-0.743311 FG		0.1341555 G	x	0.1062938 G	x	0	0.667	0
K	0.07939	-0.156561	x	-0.320681	x	0.2610717	x	3	0	0
K	0.52356	0.139566	x	0.2436302	x	0.7997441	x	3	0	0
K	1.26769	1.336287	x	2.2416538	x	1.8971878	x	3	0	0

K	-0.6984	-0.619546	x	-0.388055	x	-0.26597	x	3	0	0
K	0.51504	-0.140127	x	0.1965184 G	x	0.6246032 G	x	1	0.667	0
	1.11329	0.820057 FG		1.2544825 G	x	0.5499775 FG		0	0.333	0
K	-0.2224	-0.026743	x	-0.354246	x	0.3548778	x	3	0	0
K	-0.1502	0.441668	x	0.2690269	x	0.2636885	x	3	0	0
K	-0.309	-0.423004	x	-0.645361	x	-0.250271	x	3	0	0
K	0.19739	-0.595737	x	-0.607686	x	-0.261741	x	3	0	0
K	0.19886	0.011924	x	-0.362805	x	0.1200079	x	3	0	0
K	-0.3766	-0.394194	x	-0.056627	x	0.1411908	x	3	0	0
	0.16522	-0.214723 FG		-0.12114	x	0.4731808 G	x	1	0.333	0
K	0.17467	-0.080488	x	0.0777389	x	-0.029403	x	3	0	0
K	0.05356	-0.574919	x	-0.579454	x	-0.060122	x	3	0	0
K	0.24245	-0.399497	x	0.0289778	x	-0.248159	x	3	0	0
	0.82842	0.31581 FG		0.4451456 G	x	0.6044253	x	1	0.333	0
	1.4925	1.408924 GS		3.2648245 GS		1.9096747 FGS		0	0	0
K	0.36797	-0.117443	x	-0.09227	x	0.6355089	x	3	0	0
K	-0.103	-0.19825	x	0.2245962	x	0.4959657	x	3	0	0
K	0.07423	-0.344338	x	-0.15271	x	0.5019044	x	3	0	0
K	-0.3487	-0.169642	x	0.1912552	x	0.7394777	x	3	0	0
K	0.14079	0.070415	x	-0.076786	x	0.5781362	x	3	0	0
K	1.97069	2.00943	x	1.679904	x	2.3029264	x	3	0	0
K	0.82564	0.947511	x	0.8806046	x	1.6308587	x	3	0	0
	0.8261	0.259425 G	x	-0.038367 G	x	0.4311507	x	1	0.667	0
K	0.87293	1.197539	x	0.1329413	x	1.2150452	x	3	0	0
K	0.20903	-0.283213	x	-0.17036	x	0.1862658	x	3	0	0
K	0.43403	0.192927	x	0.1952835	x	0.6494173	x	3	0	0
K	0.51239	0.257801	x	0.1349442	x	0.0370034	x	3	0	0
K	-0.3108	0.209478	x	-0.453615	x	0.4698481	x	3	0	0
K	-0.0394	-0.002956	x	-0.368203	x	0.2837425	x	3	0	0
K	0.29353	-0.307121	x	-0.052747	x	0.0956227	x	3	0	0
	0.65919	0.301303	x	0.3183033	x	0.7103588	x	3	0	0
	1.89051	1.032141 FGS		0.6223765 FGS		-0.153869 FGS		0	0	0
K	0.44695	-0.071039	x	-0.071171	x	0.5132327	x	3	0	0
K	-0.0969	-0.308898	x	0.3029749	x	0.5434534	x	3	0	0
K	0.06822	-0.552468	x	-0.165192	x	0.5738071	x	3	0	0
K	-0.1354	-0.49383	x	0.22212	x	0.4985145	x	3	0	0
K	-0.0624	0.135115	x	-0.083244	x	0.4398605	x	3	0	0
K	1.94906	2.222066	x	1.5729254	x	2.3944871	x	3	0	0
K	0.90065	0.912427	x	0.8646324	x	1.7856956	x	3	0	0
	0.96651	0.189976 G	x	-0.30259 G	x	0.3985301	x	1	0.667	0
K	0.85661	0.720451	x	-0.176841	x	1.2300298	x	3	0	0
K	0.23748	-0.416047	x	-0.266345	x	0.217969	x	3	0	0
K	0.23261	0.02105	x	0.1228055	x	0.5117286	x	3	0	0
K	0.47717	0.373308	x	-0.010303	x	0.2805087	x	3	0	0
K	-0.3317	0.113714	x	-0.532568	x	0.4749068	x	3	0	0
K	0.12186	-0.083663	x	-0.321024	x	0.4194197	x	3	0	0
K	0.35844	-0.336813	x	0.0796917	x	0.2133066	x	3	0	0
K	0.72831	0.113457	x	0.2350771	x	0.8656187	x	3	0	0
	2.26037	2.252582 FGS		0.402328 FGS		0.3528865 FGS		0	0	0
K	-0.81	-0.656502	x	-0.026511	x	-0.009398	x	3	0	0
K	-0.3091	-0.477206	x	-0.386465	x	0.3054734	x	3	0	0
K	-0.4117	0.019856	x	-0.301967	x	0.0200651	x	3	0	0
K	-1.0085	-0.12615	x	-1.121561	x	0.2030566	x	3	0	0

K	-0.593	0.103516	x	-0.096388	x	0.1490629	x	3	0	0
K	-0.8347	-0.650027	x	-0.50126	x	-0.015769	x	3	0	0
K	0.31923	0.154251	x	-0.074884	x	0.4969518	x	3	0	0
K	-0.414	-0.538144	x	-0.335924	x	0.3463922	x	3	0	0
K	0.32353	0.340439	x	0.2677419	x	0.9630696	x	3	0	0
K	0.19319	-0.409907 G	x	-0.341397	x	0.233443	x	2	0.333	0
K	0.4736	-0.430644	x	-0.134625	x	0.3060964	x	3	0	0
K	0.61508	0.01424	x	0.0689627	x	0.5352633	x	3	0	0
K	0.29809	-0.055199	x	0.0673437	x	0.6368468	x	3	0	0
K	0.10804	0.139934	x	0.1312799	x	0.6845341	x	3	0	0
K	0.01165	-0.598049	x	0.0274615	x	0.3679026	x	3	0	0
	0.91551	0.34929 G	x	0.0316915	x	0.6698784	x	2	0.333	0
	1.52097	2.224271 FGS		2.1228055 FGS		3.1378575 FGS		0	0	0
K	-0.7457	-0.646714	x	0.0142497	x	0.0073464	x	3	0	0
K	-0.4775	-0.442529	x	-0.330906	x	0.297492	x	3	0	0
K	-0.363	0.106953	x	-0.412073	x	-0.041541	x	3	0	0
K	-1.09	0.03463	x	-1.104534	x	0.060869	x	3	0	0
K	-0.5245	0.419738	x	0.0891769	x	0.2434182	x	3	0	0
K	-0.8882	-0.438896	x	-0.444585	x	0.1438625	x	3	0	0
K	0.33523	0.194406	x	-0.198148	x	0.525751	x	3	0	0
K	-0.3947	-0.470441	x	-0.133619	x	0.3333064	x	3	0	0
K	0.36253	0.557258	x	0.209119	x	0.9158607	x	3	0	0
K	0.33773	0.216879	x	0.008754	x	0.4327715	x	3	0	0
K	0.30157	-0.308985	x	-0.152193	x	0.2644289	x	3	0	0
K	0.63102	-0.154784 G	x	-0.03715	x	0.5329902	x	2	0.333	0
K	0.14532	-0.078122	x	-0.078305	x	0.4158593	x	3	0	0
K	0.08238	-0.031307	x	-0.000238	x	0.5559594	x	3	0	0
K	-0.1389	-0.713909	x	0.0447324	x	0.2514488	x	3	0	0
	0.71622	-0.264476 FG		0.1632864	x	0.4826243	x	2	0	0
	3.71451	2.89991 FGS		0.2648245 FGS		4.1893878 FGS		0	0	0
K	-0.6866	-0.615742	x	-0.459424	x	-0.170342	x	3	0	0
K	-0.7576	-0.333755	x	-0.322553	x	-0.185908	x	3	0	0
K	0.29134	0.512797	x	0.082233	x	0.3820329	x	3	0	0
K	-0.3496	0.309782	x	0.3442324	x	0.684891	x	3	0	0
K	-0.0896	0.213918	x	-0.366938	x	0.2956988	x	3	0	0
K	0.11482	0.266038	x	-0.285971	x	0.4805398	x	3	0	0
K	-0.2158	-0.573369	x	-0.218814	x	-0.259397	x	3	0	0
K	-0.6169	-0.316441	x	-0.759268	x	-0.337391	x	3	0	0
K	-0.2477	-0.55059	x	-0.153401	x	-0.047335	x	3	0	0
K	-0.2672	-0.300034	x	-0.511807	x	-0.043139	x	3	0	0
	0.81062	-0.182014 FG		-0.977877 G	x	-0.088412 G	x	0	0.667	0
	0.36617	0.152525 G	x	-0.323749	x	0.4327398	x	2	0.333	0
K	-0.3951	-0.484081 F	x	-0.12832	x	0.29169	x	2	0	0.333
K	0.62501	0.36119	x	-0.054454	x	0.8638677	x	3	0	0
K	0.05406	-0.335121	x	-0.039604	x	0.1675011	x	3	0	0
K	0.71604	-0.004214 G	x	0.1203159	x	0.5505161	x	2	0.333	0
	3.30415	1.861055 FGS		2.7883864 FGS		3.6044253 FGS		0	0	0
K	-0.8949	-0.690205	x	-0.498366	x	-0.19939	x	3	0	0
K	-0.7842	-0.485216	x	-0.301117	x	-0.258499	x	3	0	0
K	0.17669	0.299238	x	-0.16053	x	0.5874365	x	3	0	0
K	-0.3811	0.115119	x	0.3142769	x	0.586263	x	3	0	0
K	-0.0736	0.222082	x	-0.261103	x	0.3512032	x	3	0	0
K	-0.0808	0.129888	x	-0.291454	x	0.4874878	x	3	0	0

K	-0.2362	-0.409863	x	-0.115245	x	-0.00565	x	3	0	0
K	-0.7236	-0.287174	x	-0.728798	x	-0.233437	x	3	0	0
K	-0.191	-0.633402	x	-0.097577	x	0.0294865	x	3	0	0
K	-0.3783	-0.367412	x	-0.491842	x	-0.220391	x	3	0	0
	1.05118	0.170101 FG		-1.188226 G	x	-0.247641 FG		0	0.333	0
	0.83957	0.860186 G	x	-0.188983 G	x	0.7439375 G	x	0	1	0
K	0.47399	-0.25047	x	-0.103342	x	0.4854515	x	3	0	0
K	0.79329	0.489001	x	-0.012957	x	0.5491767	x	3	0	0
K	0.05058	-0.373722	x	-0.156706	x	-0.013723	x	3	0	0
K	0.41755	-0.23423 FG		0.3584238	x	0.219838	x	2	0	0
K	1.00864	0.163277	x	0.3398378	x	1.2432475	x	3	0	0
K	0.36915	-0.983237	x	0.0800846	x	0.561781	x	3	0	0
K	-0.9873	-0.059982	x	-0.68776	x	0.2596182	x	3	0	0
K	-0.7992	-0.670913	x	0.0598337	x	0.3089281	x	3	0	0
K	0.14001	-0.309909	x	-0.046825	x	0.3137022	x	3	0	0
K	9.5E-05	-0.002567	x	-0.122535	x	0.5729393	x	3	0	0
K	-0.0178	-0.106214	x	-0.126168	x	0.4293386	x	3	0	0
K	-0.435	-0.793929	x	0.3189978	x	0.0931889	x	3	0	0
K	-1.335	-0.791529	x	-0.931139	x	-0.11988	x	3	0	0
K	-0.5734	-0.016356	x	-0.363492	x	0.295648	x	3	0	0
K	0.15554	0.304214	x	0.0688125	x	0.5362911	x	3	0	0
K	0.31868	0.583041	x	0.1721278	x	0.5322604	x	3	0	0
	0.54388	0.369942 G	x	0.058907	x	0.4608516	x	2	0.333	0
K	-0.0178	0.384277	x	0.324744	x	0.4615184	x	3	0	0
K	-0.2003	-0.183292	x	0.1022916	x	0.0622007	x	3	0	0
K	0.03059	0.249617	x	0.0145246	x	0.5211984	x	3	0	0
K	0.15682	0.598138	x	-0.347206	x	0.600681	x	3	0	0
K	0.87543	0.638414	x	0.3047172	x	1.1965905	x	3	0	0
K	-0.0968	-0.883216	x	-0.10091	x	0.3118348	x	3	0	0
K	-0.9961	-0.057597	x	-0.627886	x	0.1507364	x	3	0	0
K	-0.7486	-1.024596	x	0.0403447	x	0.2611852	x	3	0	0
K	0.06102	-0.338355	x	0.0461842	x	0.6496951	x	3	0	0
K	-0.0314	-0.135902	x	0.0455602	x	0.7066466	x	3	0	0
K	0.21746	-0.33603	x	0.088299	x	0.5936669	x	3	0	0
K	-0.5639	-1.050815	x	0.2710771	x	0.0797885	x	3	0	0
K	-1.132	-1.065316	x	-0.891901	x	-0.130504	x	3	0	0
K	-0.3778	-0.258765	x	-0.295383	x	0.1704496	x	3	0	0
K	0.09345	-0.283842	x	0.0643599	x	0.4993282	x	3	0	0
K	0.27463	0.533689	x	0.0975978	x	0.6050571	x	3	0	0
	0.32132	0.446017 G	x	-0.032617	x	0.7685622	x	2	0.333	0
K	0.00413	0.395608	x	0.291765	x	0.4618598	x	3	0	0
K	-0.0896	-0.108826	x	0.0728957	x	0.083163	x	3	0	0
K	0.17244	-0.268037	x	0.1333284	x	0.4202415	x	3	0	0
K	0.19961	0.540541	x	-0.204904	x	0.4172035	x	3	0	0
K	-0.2838	-0.235046	x	0.075872	x	0.1732639	x	3	0	0
K	-0.1479	-0.70419	x	0.2250913	x	0.3239448	x	3	0	0
K	-0.5281	-0.170567	x	-0.293999	x	0.2950341	x	3	0	0
K	-0.0494	-0.419286	x	-0.066381	x	0.6321703	x	3	0	0
K	0.17952	-0.683429	x	0.0289362	x	0.3615688	x	3	0	0
K	0.21278	-0.788713	x	0.748921	x	1.2062927	x	3	0	0
K	0.21211	-0.130844	x	0.063793	x	0.4676196	x	3	0	0
K	-0.3041	-0.879813	x	-0.103786	x	0.1367962	x	3	0	0
K	-0.549	-1.17594	x	-0.425778	x	-0.040106	x	3	0	0

K	-0.5763	-0.768645	x	-0.198622	x	-0.020424	x	3	0	0
K	0.37539	-0.233714 G	x	-0.19708	x	0.1772436	x	2	0.333	0
K	0.20089	-0.229815	x	-0.081103	x	0.3655868	x	3	0	0
K	-0.2141	0.136977	x	0.044259	x	-0.05344	x	3	0	0
K	0.11861	0.455189	x	0.2533542	x	0.5347356	x	3	0	0
K	0.08889	0.218972	x	0.0917868	x	0.4979439	x	3	0	0
K	-0.404	-0.872927	x	-0.365507	x	-0.089051	x	3	0	0
	0.91196	0.339058 FG		-0.203692	x	0.4376746	x	2	0	0
K	-0.2641	0.030531	x	0.163985	x	0.3207543	x	3	0	0
K	-0.0755	-0.519446	x	0.3099654	x	0.301616	x	3	0	0
K	-0.6172	-0.377886	x	-0.162668	x	0.5975331	x	3	0	0
K	-0.0202	-0.301051	x	-0.043447	x	0.6515603	x	3	0	0
K	0.25973	-0.431164	x	0.2550434	x	0.5936023	x	3	0	0
K	0.47419	0.04481	x	0.7462214	x	1.0402949	x	3	0	0
K	0.16852	-0.217257	x	0.1128214	x	0.6357214	x	3	0	0
K	-0.203	-1.099695	x	-0.064687	x	0.3345815	x	3	0	0
K	-0.5523	-1.236606	x	-0.520835	x	-0.11457	x	3	0	0
K	-0.366	-0.824518	x	-0.31407	x	0.0044995	x	3	0	0
	0.64643	-0.080655 FG		0.0045887	x	0.2845597	x	2	0	0
K	0.53259	0.092504 G	x	-0.124251	x	0.5388758	x	2	0.333	0
K	-0.0452	-0.456328	x	-0.089598	x	0.0761998	x	3	0	0
K	0.32217	-0.043907	x	0.0731267	x	0.6747235	x	3	0	0
K	0.37485	-0.371796	x	-0.05443	x	0.5989067	x	3	0	0
K	-0.1932	-0.884204	x	-0.355863	x	-0.14264	x	3	0	0
	1.12143	0.415156 FG		0.1483825 G	x	0.6866264	x	1	0.333	0
K	-0.1188	-0.160314	x	0.3011799	x	0.2317799	x	3	0	0
K	1.84666	1.978192	x	1.1613346	x	2.8764775	x	3	0	0
K	-0.7606	-0.42813	x	0.4559005	x	-0.437283	x	3	0	0
K	-0.1952	0.026226	x	0.2388627	x	0.3095206	x	3	0	0
K	-0.3452	0.182942	x	-0.856986	x	0.606723	x	3	0	0
K	0.57085	0.148583	x	0.1582385	x	0.6459778	x	3	0	0
K	0.69596	0.354645	x	0.1973679	x	0.8824619	x	3	0	0
K	-0.1584	-0.265571	x	0.1750549	x	0.2158231	x	3	0	0
	0.16905	-0.097768 G	x	-0.672863	x	0.4373691	x	2	0.333	0
K	0.18612	-0.515109	x	0.8366416	x	0.7055768	x	3	0	0
K	-0.5386	-0.443428	x	-0.194323	x	0.4990561	x	3	0	0
K	0.38392	-0.106314	x	-0.018602	x	0.3653827	x	3	0	0
K	-0.2736	-0.810992	x	-0.01352	x	0.0628751	x	3	0	0
K	0.35135	-0.338346	x	-0.208009	x	0.4295511	x	3	0	0
K	0.87792	0.788717 G	x	0.1705369	x	1.0111475	x	2	0.333	0
K	0.31708	-0.078583	x	-0.215431	x	0.5185291	x	3	0	0
	0.45667	-0.030011 FG		0.1495839	x	0.3283284	x	2	0	0
K	-0.1067	-0.116237	x	0.270965	x	0.4397809	x	3	0	0
K	1.75313	2.01911	x	1.1371663	x	2.7492877	x	3	0	0
K	-0.8082	-0.201046	x	0.5336758	x	-0.426758	x	3	0	0
K	-0.2004	0.231825	x	0.2000453	x	0.2178558	x	3	0	0
K	-0.334	0.439494	x	-0.992803	x	0.5159708	x	3	0	0
K	0.43276	0.201676	x	0.3474215	x	0.7117383	x	3	0	0
K	0.70874	0.406169	x	0.3457871	x	0.9010581	x	3	0	0
K	-0.2009	-0.54201	x	0.0536066	x	0.0936168	x	3	0	0
	0.2609	-0.370271 G	x	0.0006119	x	0.4810429	x	2	0.333	0
K	0.19781	-0.089079	x	0.8150511	x	0.8815751	x	3	0	0
K	-0.5587	-0.955717	x	-0.304844	x	0.5136252	x	3	0	0

K	0.34055	0.360287	x	-0.217506	x	0.2658629	x	3	0	0
K	-0.0615	-0.461381	x	0.0007018	x	0.070162	x	3	0	0
K	0.36788	-0.487869 FG		-0.117725	x	0.6407838	x	2	0	0
K	0.76299	0.062334 FG		-0.085673	x	1.0747702	x	2	0	0
K	0.31235	-0.44615	x	-0.277969	x	0.4755457	x	3	0	0
	0.50231	0.055783 FG		0.0958792	x	0.6201164	x	2	0	0
	2.63285	1.228392 FGS		0.5211642 FGS		2.1799275 FGS		0	0	0
K	0.41546	0.378898	x	0.2682018	x	0.9032913	x	3	0	0
	0.0492	0.248524	x	-0.032975	x	0.6379252	x	3	0	0
K	-0.3772	-0.019132	x	0.663773	x	0.1746738	x	3	0	0
K	-0.3577	0.175338	x	-0.072053	x	-0.062383	x	3	0	0
K	0.11938	-0.068334	x	0.0041151	x	0.1379525	x	3	0	0
K	-0.3944	-0.736097	x	0.2292055	x	-0.054196	x	3	0	0
K	0.45278	-0.030011	x	0.0359383	x	0.665415	x	3	0	0
K	-1.1186	-1.26029	x	-0.626289	x	-0.309817	x	3	0	0
K	0.05796	-1.058616	x	-0.879115	x	0.0229197	x	3	0	0
K	-0.2632	-0.631334	x	0.1211747	x	0.1286104	x	3	0	0
	0.20247	-0.30842 G	x	0.0631906	x	0.0586556	x	2	0.333	0
K	-0.0561	-0.795428	x	-0.07913	x	0.3754167	x	3	0	0
K	0.53717	-0.366623	x	0.0437623	x	0.5732116	x	3	0	0
K	0.22409	-0.019175	x	-0.044306	x	0.9178059	x	3	0	0
K	1.09701	1.109097	x	1.0978169	x	1.9817839	x	3	0	0
K	0.25191	-4.06E-05	x	0.0071884	x	0.3055959	x	3	0	0
	0.9798	1.249467 GS		1.8123123 GS		-0.442441 BFG		0	0	0
K	0.6612	0.568855	x	0.1775852	x	0.3436087 B		2	0	0
	0.45474	-0.038877	x	0.0549014	x	0.4038035	x	3	0	0
K	-0.3145	-0.199316	x	0.6740295	x	0.2813778	x	3	0	0
K	-0.335	0.040093	x	-0.092455	x	-0.123394	x	3	0	0
K	0.05938	-0.253421	x	-0.33608	x	0.1944314	x	3	0	0
K	-0.5369	-0.502209	x	0.1694822	x	-0.042148	x	3	0	0
K	0.37351	-0.108057	x	0.1926747	x	0.5313204	x	3	0	0
K	-1.1526	-1.107907	x	-0.545814	x	-0.404161	x	3	0	0
K	0.03163	-0.719778	x	-0.800852	x	-0.094337	x	3	0	0
K	-0.2964	-0.455276	x	-0.004924	x	0.1706147	x	3	0	0
	0.43962	-0.271266 G	x	0.0319397	x	0.0266464	x	2	0.333	0
K	0.03034	-0.441531	x	-0.216959	x	0.3483043	x	3	0	0
K	0.39327	-0.087018	x	0.0750793	x	0.6557555	x	3	0	0
K	0.34472	-0.066619	x	0.2199702	x	0.8408388	x	3	0	0
K	1.24055	1.11191	x	1.1139358	x	1.9257484	x	3	0	0
K	0.09365	-0.813839	x	-0.068857	x	0.3180664	x	3	0	0
K	0.76102	0.540207	x	-0.041982	x	-1.349396 BF		2	0	0
K	0.34438	0.349702	x	-0.14263	x	0.2408688 B		2	0	0
K	0.29413	-0.183007	x	-0.059986	x	0.5376618	x	3	0	0
K	-0.2232	-0.245813	x	-0.325844	x	0.4623457	x	3	0	0
K	-1.5239	-0.580455	x	-1.161997	x	-0.482168	x	3	0	0
K	0.06906	-0.092009	x	0.2769311	x	0.3492694	x	3	0	0
K	-0.4364	-0.081641	x	-0.135122	x	0.500425	x	3	0	0
K	-0.0933	-0.466	x	0.0360653	x	0.0405822	x	3	0	0
K	-0.4093	-0.648911	x	-0.191201	x	0.0111693	x	3	0	0
	0.83942	-0.131009 G	x	-0.024682	x	0.5849888	x	2	0.333	0
K	0.61999	0.20067	x	-0.021823	x	0.2533087	x	3	0	0
K	0.71811	0.663886	x	0.0816242	x	0.3581713	x	3	0	0
K	0.12132	-0.055023	x	0.1185258	x	0.3301179	x	3	0	0

K	0.61222	-0.169617	FG		-0.010206	x	0.4245506	x	2	0	0
K	1.09481	0.987541	G	x	0.3231467	x	1.6332802	x	2	0.333	0
K	0.58416	0.485297	G	x	0.041342	x	0.5522291	x	2	0.333	0
K	-0.3328	-0.476452		x	0.5103659	x	0.4318459	x	3	0	0
K	0.66825	0.737691		x	-0.050936	x	0.5389945	x	3	0	0
K	0.49675	0.342949		x	-0.130349	x	0.4860514	x	3	0	0
K	0.11949	-0.224704		x	0.0046899	x	0.6417385	x	3	0	0
K	-0.2984	-0.384771		x	-0.097529	x	0.0530663	x	3	0	0
K	-1.5131	-0.884922		x	-0.894612	x	-0.461421	x	3	0	0
K	0.25079	-0.224024		x	0.0959208	x	0.1249121	x	3	0	0
K	-0.3834	-0.233087		x	-0.155753	x	0.502517	x	3	0	0
K	-0.3114	-0.428067		x	0.0068272	x	-0.105019	x	3	0	0
K	-0.3767	-0.599461		x	-0.302352	x	-0.083445	x	3	0	0
	0.60172	-0.103836	G	x	0.0008708	x	0.5080952	x	2	0.333	0
K	0.58423	-0.113271	G	x	-0.138942	x	0.6093576	x	2	0.333	0
K	0.51355	0.115428		x	-0.286393	x	0.5116092	x	3	0	0
K	0.05563	0.476469		x	0.0733926	x	0.4210855	x	3	0	0
K	0.75697	0.705529	G	x	-0.018423	x	-0.086276	x	2	0.333	0
K	1.17408	0.672021	G	x	0.428387	x	1.3819443	x	2	0.333	0
K	0.8291	0.625989	G	x	0.1316994	x	0.5162435	x	2	0.333	0
K	-0.1158	-0.55294		x	0.5079754	x	0.3296152	x	3	0	0
	0.91491	0.485942		x	0.1959065	x	0.2696219	x	3	0	0
K	0.0379	0.197036		x	0.1783537	x	0.7715353	x	3	0	0
K	-0.6021	-0.626131		x	-0.083154	x	-0.30439	x	3	0	0
K	-0.1813	-0.249394		x	0.2599723	x	0.1101389	x	3	0	0
K	-0.1054	-0.383935		x	-0.283666	x	0.3468319	x	3	0	0
K	-0.4212	-0.066939		x	0.3167955	x	-0.003269	x	3	0	0
K	-0.6044	-0.455453		x	0.0540277	x	0.190059	x	3	0	0
K	-0.0844	-0.614697		x	-0.059625	x	0.1807437	x	3	0	0
K	0.03296	-0.412681		x	-0.07611	x	0.3197988	x	3	0	0
	0.86493	0.373784	G	x	0.3147497	x	1.3108804	x	2	0.333	0
K	0.26496	-0.725526		x	-0.423907	x	0.188084	x	3	0	0
K	-0.9182	-0.598038		x	-0.56957	x	0.0407912	x	3	0	0
K	-0.3833	-0.59746		x	0.3474041	x	0.1042644	x	3	0	0
K	1.02667	0.624089		x	0.4929633	x	1.621862	x	3	0	0
	0.73313	0.071127	G	x	0.0466844	x	0.5060063	x	2	0.333	0
K	0.20076	-0.483812		x	-0.258589	x	0.4094799	x	3	0	0
K	0.52174	0.096683	G	x	-0.18609	x	0.4580139	x	2	0.333	0
	0.2804	0.479734	G	x	0.0157372	x	0.3155228	x	2	0.333	0
	0.2718	0.097908		x	0.0931644	x	0.8949944	x	3	0	0
K	-0.6063	-0.62022		x	-0.092493	x	-0.392617	x	3	0	0
K	-0.2162	-0.194731		x	0.2700309	x	0.0821035	x	3	0	0
K	-0.3018	-0.265211		x	-0.351847	x	0.2507299	x	3	0	0
K	-0.3771	-0.393464		x	0.3888812	x	0.151439	x	3	0	0
K	-0.5403	-0.555429		x	0.1050672	x	0.2616229	x	3	0	0
K	0.07863	-0.567337		x	-0.082411	x	0.1272313	x	3	0	0
K	-0.0484	-0.383484		x	0.0040805	x	0.3078452	x	3	0	0
	1.3584	0.117158	FG		0.3016043	x	1.4793783	x	2	0	0
K	0.41476	-0.434674		x	-0.392485	x	0.1623374	x	3	0	0
K	-0.9737	-0.553575		x	-0.571102	x	0.0038189	x	3	0	0
K	-0.3353	-0.59344		x	0.354956	x	0.1627705	x	3	0	0
K	1.06959	0.634207		x	0.5124316	x	1.5876093	x	3	0	0
	0.81973	-0.000187	G	x	-0.202955	x	0.5909019	x	2	0.333	0

K	0.24588	-0.2325	x	0.0178202	x	0.6993314	x	3	0	0
K	0.7545	0.245897 G	x	0.1802122	x	0.467689	x	2	0.333	0
	2.69267	1.254397 FGS		0.4223657 FGS		1.5430248 FGS		0	0	0
	0.66242	0.05955	x	0.1054887	x	0.6044253	x	3	0	0
K	-0.1227	-0.369436	x	-0.540507	x	0.2530387	x	3	0	0
K	-0.5904	0.300854	x	-0.279541	x	0.7942666	x	3	0	0
K	0.09953	0.097816	x	0.0108923	x	0.7456266	x	3	0	0
K	-0.6493	0.042279	x	0.093995	x	0.7415378	x	3	0	0
K	0.32517	0.373849	x	0.4704007	x	1.3875888	x	3	0	0
K	0.27376	0.061123	x	0.4666938	x	0.4829355	x	3	0	0
K	-0.0127	-0.428452	x	0.010819	x	0.3538102	x	3	0	0
	0.28471	-0.186353	x	0.0515593	x	0.0641516	x	3	0	0
K	0.09291	-0.226197	x	-0.11141	x	0.1671064	x	3	0	0
K	0.40788	0.606402	x	0.5878328	x	1.3296162	x	3	0	0
K	0.1396	-0.134006	x	-0.040259	x	0.385785	x	3	0	0
K	-0.1912	-0.479581	x	-0.195215	x	0.209712	x	3	0	0
K	0.73115	-0.101471	x	0.2555201	x	0.5724044	x	3	0	0
K	0.86572	-0.021958	x	-0.074868	x	0.8833649	x	3	0	0
K	1.65908	1.79116	x	1.077809	x	1.6785252	x	3	0	0
	2.05755	1.934505 FGS		0.4524515 FGS		5.8898275 FGS		0	0	0
	0.41272	0.204053	x	0.2442631	x	0.4180122	x	3	0	0
K	-0.0754	-0.353097	x	-0.406242	x	0.1572043	x	3	0	0
K	-0.6814	0.365984	x	-0.150397	x	0.8449453	x	3	0	0
K	0.16375	-0.015756	x	-0.013937	x	0.9111071	x	3	0	0
K	-0.4416	-0.202973	x	-0.022282	x	0.6721494	x	3	0	0
K	0.47253	0.039425	x	0.3093041	x	1.3379494	x	3	0	0
K	0.00269	-0.216718	x	0.4006012	x	0.6467921	x	3	0	0
K	0.08364	-0.879186	x	-0.186949	x	0.2807093	x	3	0	0
	0.33968	0.129523 G	x	-0.156816	x	0.1940085	x	2	0.333	0
K	0.14612	0.115112	x	-0.349836	x	-0.058937	x	3	0	0
K	0.38666	0.549487	x	0.5964175	x	1.3535708	x	3	0	0
K	0.09182	0.060654	x	0.0119285	x	0.3332904	x	3	0	0
K	0.02631	-0.39367	x	-0.031225	x	0.0954117	x	3	0	0
K	0.69254	0.276092	x	0.2990194	x	0.7316884	x	3	0	0
K	0.74729	-0.216882	x	0.0554882	x	0.5413886	x	3	0	0
K	1.80839	1.621514	x	1.1277596	x	2.1577142	x	3	0	0
	2.99106	3.564793 GS		3.6223765 FGS		1.5304247 FGS		0	0	0
	0.57795	0.654763 G	x	-0.176142	x	0.527221	x	2	0.333	0
K	0.18085	-0.626054	x	-0.048018	x	-0.026788	x	3	0	0
K	-0.1918	0.041663	x	-0.33182	x	0.2110341	x	3	0	0
K	-0.0499	-0.246499	x	-0.235202	x	0.2758532	x	3	0	0
K	-0.1746	-1.070077	x	0.2560861	x	-0.021179	x	3	0	0
K	-0.0062	-0.413099	x	0.0856113	x	0.2678098	x	3	0	0
	0.79696	-0.082027	x	-0.097746	x	0.3619089	x	3	0	0
K	-0.0687	-0.556243	x	-0.181533	x	-0.177505	x	3	0	0
K	0.31067	0.049193	x	0.230467	x	0.4206002	x	3	0	0
	0.60736	0.207686 G	x	-0.03832	x	0.0194628	x	2	0.333	0
K	0.47719	-0.017384	x	-0.286444	x	0.3064036	x	3	0	0
K	0.54616	0.741632	x	0.330623	x	1.3680729	x	3	0	0
K	-0.4106	-0.472834	x	0.0954492	x	-0.227401	x	3	0	0
K	0.33503	-0.184623	x	0.0246659	x	0.4630695	x	3	0	0
K	0.54777	0.20833	x	1.5024276	x	0.9689499	x	3	0	0
K	0.60061	0.213002	x	0.0512022	x	0.5336879	x	3	0	0

	4.55894	2.25578	FGS		4.2421044	GS		3.4117802	FGS	0	0	0
	0.6404	0.079008	G	x	0.0421165	x		0.535699	x	2	0.333	0
K	0.51138	-0.670818		x	-0.039104	x		0.0464595	x	3	0	0
K	-0.1583	-0.064854		x	-0.286535	x		0.2509193	x	3	0	0
K	-0.0941	-0.262853		x	-0.153985	x		0.290428	x	3	0	0
K	-0.1802	-0.879573		x	0.1537615	x		-0.143167	x	3	0	0
K	-0.2343	-0.460117		x	-0.521772	x		0.2960837	x	3	0	0
K	0.63307	-0.723039	FG		0.1963834	x		0.7086527	x	2	0	0
K	0.12808	-0.556366		x	-0.161475	x		-0.249157	x	3	0	0
K	0.27319	-0.390683		x	0.3004205	x		0.4491471	x	3	0	0
	0.32715	-0.200818	FG		-0.175338	x		-0.027458	x	2	0	0
K	0.30918	0.129486		x	-0.126224	x		0.1522985	x	3	0	0
K	0.33814	0.837093		x	0.3873549	x		1.4808434	x	3	0	0
K	-0.4447	-0.427249		x	0.0806067	x		-0.301873	x	3	0	0
K	0.29326	0.245473	G	x	0.1416762	x		0.5018704	x	2	0.333	0
K	0.20848	0.505475		x	1.5707196	x		1.0207038	x	3	0	0
	0.7682	0.473316	G	x	-0.213792	x		0.5259342	x	2	0.333	0
	3.81436	1.70515	FGS		0.3903553	FGS		4.6918881	FGS	0	0	0
	0.75572	0.449445		x	0.1283225	x		0.4011417	x	3	0	0
K	-0.1783	-0.749145		x	-0.350783	x		-0.248248	x	3	0	0
K	0.09592	-0.158032		x	-0.24521	x		0.2366501	x	3	0	0
K	-0.4973	-0.712369		x	0.2033148	x		-0.380911	x	3	0	0
K	0.26783	-0.165165		x	0.0427856	x		0.34025	x	3	0	0
K	0.0962	0.018794		x	-0.177134	x		0.7282484	x	3	0	0
K	0.40067	0.350036		x	0.1668657	x		0.8188363	x	3	0	0
K	0.21412	-0.475475		x	0.0306712	x		-0.103575	x	3	0	0
	0.76268	0.005363	G	x	0.0811125	x		0.6710625	x	2	0.333	0
K	-0.2152	-0.330656		x	0.2137355	x		0.3997926	x	3	0	0
K	-0.293	-0.964209		x	-0.564453	x		-0.745551	x	3	0	0
K	0.58365	0.021383		x	0.4177847	x		1.0224578	x	3	0	0
K	0.42247	0.248521		x	0.4892867	x		0.6343194	x	3	0	0
K	0.31543	0.883418		x	-0.100793	x		0.3758495	x	3	0	0
K	0.26457	-0.181214		x	0.6113854	x		0.2830689	x	3	0	0
K	0.3497	-0.556713		x	-0.157972	x		-0.100386	x	3	0	0
	2.54088	4.008542	FGS		3.512752	FGS		5.6776743	FGS	0	0	0
	0.95305	0.773377		x	0.0927798	x		0.0440408	x	3	0	0
K	-0.1123	-0.625638		x	-0.428263	x		-0.780988	x	3	0	0
K	0.11165	-0.554992		x	-0.228216	x		-0.209606	x	3	0	0
K	-0.4685	-0.741632		x	0.2804946	x		-1.069136	x	3	0	0
K	0.12992	-0.308532		x	0.0222308	x		-0.06218	x	3	0	0
K	0.09228	-0.152392		x	-0.160498	x		-0.18743	x	3	0	0
K	0.52511	0.388389		x	0.1613335	x		0.5270759	x	3	0	0
K	0.2566	-0.486869		x	0.065293	x		0.2267299	x	3	0	0
	0.55496	0.296708		x	0.3220493	G	x	0.5418838	x	2	0.333	0
K	0.0353	-0.091023		x	0.2279646	x		0.4193004	x	3	0	0
K	-0.5056	-1.179899		x	-0.640573	x		-1.054509	x	3	0	0
K	0.63317	-0.009541		x	0.3605985	x		1.0212673	x	3	0	0
K	0.51616	0.015098		x	0.5511914	x		0.6412621	x	3	0	0
K	0.39983	-0.239645		x	-0.097746	x		0.2619512	x	3	0	0
K	0.14438	-0.140622		x	0.5516395	x		0.3021148	x	3	0	0
K	0.5635	-0.124032	G	x	-0.20863	x		0.1324375	x	2	0.333	0
K	1.09981	0.430976		x	0.4545917	x		0.3292333	x	3	0	0
K	0.18174	0.01469		x	0.5128613	x		-0.398692	x	3	0	0

K	0.81899	0.57834	x	0.4046821	x	0.293988	x	3	0	0
K	0.69454	0.113472	x	0.0272456	x	0.3143916	x	3	0	0
K	0.27073	0.642059	x	0.2797105	x	0.5860041	x	3	0	0
	2.08061	2.583521 FG		0.1273209 FG		1.6548303 G	x	0	0.333	0
K	-0.1231	-0.656697	x	0.3922495	x	-0.999196	x	3	0	0
K	0.74141	0.58005	x	-0.052434	x	0.4880984	x	3	0	0
K	0.93671	0.271767	x	-0.007666	x	0.1049436	x	3	0	0
	1.1602	-0.009015 FG		0.125848 G	x	0.1746482	x	1	0.333	0
K	-0.2805	-0.449377	x	-1.031066	x	-0.943082	x	3	0	0
K	0.39292	-0.429435	x	-0.02148	x	-1.235868	x	3	0	0
K	1.08836	0.305173 G	x	0.1151315	x	0.0956984	x	2	0.333	0
K	1.05592	0.305659	x	0.0250709	x	-0.198129	x	3	0	0
K	0.67754	0.188036	x	0.0119499	x	-0.429345	x	3	0	0
K	0.44734	0.744877	x	-0.060203	x	-0.390083	x	3	0	0
K	0.30704	0.559273	x	0.0862863	x	0.0719302	x	3	0	0
K	1.05125	0.121104	x	0.3141054	x	0.1931109	x	3	0	0
K	0.30196	-0.115925	x	0.4549178	x	-0.367021	x	3	0	0
K	0.96963	0.351609 G	x	0.0994867	x	0.2786294	x	2	0.333	0
K	0.65103	0.357012	x	0.0721794	x	0.2975078	x	3	0	0
K	0.28415	0.608976	x	0.1696672	x	0.6061718	x	3	0	0
	1.82798	2.354433 G	x	-0.202302 G	x	1.4238531 G	x	0	1	0
K	-0.106	-0.906578	x	0.3599036	x	-0.867262	x	3	0	0
K	0.7406	0.630554	x	-0.116266	x	0.517709	x	3	0	0
K	1.00645	0.123262	x	-0.097746	x	0.0064655	x	3	0	0
K	1.00895	0.408162 FG		-0.490939 G	x	-0.389091 G	x	0	0.667	0
K	-0.2615	-0.752332	x	-1.227537	x	-0.941009	x	3	0	0
K	0.27266	0.891489 B		0.0383159	x	-0.923954	x	2	0	0
K	1.25289	0.219759 FG		-0.09945	x	0.1035738	x	2	0	0
K	1.06292	0.392319 G	x	-0.018969	x	-0.13849	x	2	0.333	0
K	0.61518	0.191385	x	0.132552	x	0.0715956	x	3	0	0
K	0.37593	0.132479	x	0.1665449	x	0.0342295	x	3	0	0
K	-0.1271	0.528232	x	-0.181656	x	-0.000437	x	3	0	0
K	-0.1086	-0.185941	x	-0.311614	x	-0.641337	x	3	0	0
K	0.52872	0.205291	x	-0.025853	x	-0.397359	x	3	0	0
K	0.40407	0.380279	x	0.0483326	x	0.0194628	x	3	0	0
K	-0.1795	-0.377344	x	-0.55706	x	-0.654302	x	3	0	0
K	-0.1066	-0.526036	x	-0.341776	x	-0.560364	x	3	0	0
K	0.94863	-0.054732	x	-0.200282	x	-0.052398	x	3	0	0
K	0.67035	0.07501	x	0.4094642	x	-0.070863	x	3	0	0
K	1.16276	0.294527	x	0.3472866	x	-0.024544	x	3	0	0
K	0.30746	-0.12826	x	0.0627328	x	-0.684799	x	3	0	0
K	0.91994	1.434255 G	x	0.0762149 G	x	0.1563728 G	x	0	1	0
K	0.10539	-1.012575	x	-0.31795	x	-1.107649	x	3	0	0
K	1.14299	0.932018 B		0.2224459	x	0.4418924	x	2	0	0
K	-0.4012	-1.147394	x	-0.596847	x	-1.208712	x	3	0	0
K	0.85866	-0.040293	x	0.0883268	x	-0.008771	x	3	0	0
K	0.2358	0.180038	x	-0.018149	x	0.1296913	x	3	0	0
K	0.56415	-0.310846	x	-0.04712	x	0.1038121	x	3	0	0
K	0.62298	0.121232	x	-0.275744	x	-0.231876 FG		2	0	0
K	0.01333	-0.258975	x	-0.297515	x	-0.604932	x	3	0	0
K	0.63718	-0.138146	x	0.2335735	x	-0.205558	x	3	0	0
K	0.35482	0.409885	x	-0.470278	x	0.1767246	x	3	0	0
K	-0.271	-0.457236	x	-0.583798	x	-0.744651	x	3	0	0

K	-0.0158	-0.777902	x	-0.40466	x	-0.816394	x	3	0	0
K	0.85318	-0.021242	x	-0.192567	x	-0.281898	x	3	0	0
K	0.6655	0.000814	x	0.2096088	x	-0.259217	x	3	0	0
K	0.91458	0.300214	x	-0.308135	x	-0.555535	x	3	0	0
K	0.24375	-0.400408	x	-0.098723	x	-0.818654	x	3	0	0
K	0.95039	1.155934 G	x	0.1310731 G	x	0.3620176 G	x	0	1	0
K	-0.0574	-1.593511	x	-0.314484	x	-1.220671	x	3	0	0
K	1.0774	0.183947 G	x	-0.020236	x	0.2734682	x	2	0.333	0
K	-0.3996	-1.08345	x	-0.774538	x	-1.042345	x	3	0	0
K	0.85639	0.122949	x	0.1305651	x	-0.140516	x	3	0	0
K	0.37613	0.203268	x	-0.175943	x	-0.321574	x	3	0	0
K	0.526	0.127444	x	-0.361409	x	0.2577196 G	x	2	0.333	0
K	0.75966	0.50639 G	x	-1.124651	x	0.1129074 FG		1	0.333	0
	0.5431	-0.172972 S		2.1717151 FGS		2.7849976 FGS		0	0	0
K	0.55384	0.405079	x	-0.166162	x	0.3875407	x	3	0	0
K	-0.0205	-0.233149	x	-0.046769	x	-0.559522	x	3	0	0
K	1.20635	1.375656	x	-0.271644	x	1.176313	x	3	0	0
K	0.60721	0.057574	x	0.1529729	x	-0.357198	x	3	0	0
K	0.7596	0.222093	x	-0.564951	x	-0.589489	x	3	0	0
K	0.30721	-0.409649	x	0.0972245	x	-0.57522	x	3	0	0
K	0.8313	0.084371 FG		0.5821653	x	-0.199372	x	2	0	0
K	2.03984	1.373046	x	0.4733885	x	1.0956781	x	3	0	0
K	0.31107	-0.287316	x	-0.647977	x	-0.151569	x	3	0	0
K	0.4503	0.122547	x	-0.25617	x	0.2993407	x	3	0	0
K	0.86122	0.430963 G	x	0.0353426	x	-0.244482 G	x	1	0.667	0
K	0.79856	0.008852	x	0.0666317	x	-0.038718	x	3	0	0
K	0.64877	0.428862 G	x	-0.573781	x	0.5219631 G	x	1	0.667	0
K	0.22633	0.056213	x	-0.807354	x	-0.705586	x	3	0	0
K	0.08901	-0.003119	x	-0.49223	x	-0.22763 G	x	2	0.333	0
K	0.36593	-0.134806	x	-0.180349	x	-0.544438	x	3	0	0
	0.54385	-0.018666 S		1.1629448 FGS		4.2007926 FGS		0	0	0
K	0.46218	0.36717	x	-0.044335	x	0.1799166	x	3	0	0
K	-0.0459	-0.103551	x	0.147577	x	-0.678042	x	3	0	0
K	1.25504	1.530884	x	0.3061653	x	1.2269353	x	3	0	0
K	0.62698	-0.043082	x	0.1810408	x	-0.463435	x	3	0	0
K	0.8027	0.123028	x	-0.330443	x	-0.363773	x	3	0	0
K	0.18836	-0.338312	x	-0.421787	x	-0.72388	x	3	0	0
K	0.93895	-0.023019 G	x	0.3324943	x	-0.053883	x	2	0.333	0
K	2.0071	1.498058	x	0.4904037	x	1.2855006	x	3	0	0
K	0.2668	0.013608	x	-0.353173	x	-0.893187	x	3	0	0
K	0.60032	0.16822	x	-0.538375	x	-0.176376 G	x	2	0.333	0
K	0.77425	0.509494	x	0.1781128 G	x	0.007556	x	2	0.333	0
K	0.83275	0.38789	x	0.1404336	x	-0.283021	x	3	0	0
K	0.45477	-0.086595 FG		0.1146315	x	0.1996928 G	x	1	0.333	0
K	0.35333	-0.07887	x	-0.302689	x	-0.451741	x	3	0	0
K	0.20938	0.196658	x	-0.466288	x	-0.091569 G	x	2	0.333	0
K	0.18978	-0.004395	x	-0.018454	x	-0.299577	x	3	0	0
	1.7489	4.331374 FGS		0.4992897 FGS		4.6918881 FGS		0	0	0
K	0.17486	0.243016	x	0.4624944	x	-0.422266	x	3	0	0
K	-0.3162	-0.873889	x	0.0449351	x	-1.704671	x	3	0	0
K	1.06495	0.303277	x	0.1173018	x	-0.32146	x	3	0	0
K	0.68304	-0.038944	x	-0.188667	x	-0.419568	x	3	0	0
K	0.47688	0.122829	x	0.1356871	x	-0.257017	x	3	0	0

K	0.17693	-0.183398	x	-0.215519	x	-0.421789	x	3	0	0
	1.52257	1.16113 FG		0.2556645 G	x	-0.045755 FG		0	0.333	0
K	1.31068	0.494085	x	0.1085968	x	0.1509467 G	x	2	0.333	0
K	0.20449	-0.279077	x	0.118421	x	-0.968274	x	3	0	0
K	-0.2324	-0.278352	x	-0.38788	x	-1.709162	x	3	0	0
K	0.95707	0.392742 G	x	-0.423516 G	x	-0.36628 FG		0	0.667	0
K	0.18652	-0.311801	x	-0.124189	x	-1.128929	x	3	0	0
K	-0.3997	-0.270577	x	-0.944489	x	-0.705788	x	3	0	0
K	0.51227	0.064261	x	0.0572545	x	-0.254448	x	3	0	0
K	-0.5018	-0.258928	x	-1.017307	x	-0.851538	x	3	0	0
K	0.00709	0.833522 G	x	0.1076411	x	0.5917811 G	x	1	0.667	0
	2.03406	1.965391 FGS		2.0017901 FGS		0.5158886 FGS		0	0	0
K	0.37935	0.186547	x	0.4168276	x	-0.187603	x	3	0	0
K	-0.2133	-0.778535	x	-0.000253	x	-1.691279	x	3	0	0
K	1.08232	0.087336	x	0.097097	x	-0.211592	x	3	0	0
K	0.59725	0.100478	x	-0.306628	x	-0.464175	x	3	0	0
K	0.38865	0.068474	x	0.2923052	x	-0.384053	x	3	0	0
K	0.04538	-0.059761	x	0.2013991	x	-0.698267	x	3	0	0
	2.19654	0.867627 FG		0.35471 G	x	-0.061609 G	x	0	0.667	0
K	1.51854	0.753671	x	0.221283	x	-0.229014	x	3	0	0
K	0.19629	-0.178081	x	0.1186586	x	-1.035099	x	3	0	0
K	-0.238	-0.26256	x	-0.440362	x	-1.573776	x	3	0	0
K	0.90429	0.200866 G	x	0.3141522 G	x	-0.261033 G	x	0	1	0
K	0.17042	-0.2459	x	-0.150213	x	-1.003456	x	3	0	0
K	-0.4313	-0.176692	x	-0.855269	x	-0.687068	x	3	0	0
K	0.57047	0.036493	x	0.1593347	x	-0.219136	x	3	0	0
K	-0.5564	-0.383734	x	-1.01598	x	-0.876093	x	3	0	0
K	0.0462	-0.242672	x	0.0821981	x	0.3730998 G	x	2	0.333	0
K	0.7006	0.668245	x	0.2984922	x	-0.188504	x	3	0	0
K	0.81386	0.380248	x	-0.015652	x	-0.280673	x	3	0	0
K	0.3194	-0.182351	x	0.0575068	x	-0.79512	x	3	0	0
K	0.46288	0.492481 G	x	-0.335245	x	0.094915 G	x	1	0.667	0
K	0.66058	0.139623 G	x	0.2390942	x	-0.503215	x	2	0.333	0
K	0.38134	-0.025996	x	0.115942	x	-0.443113	x	3	0	0
K	0.57451	0.781327 G	x	-0.645126	x	-0.375207	x	2	0.333	0
K	0.51784	-0.116565	x	0.3087416	x	-0.370646	x	3	0	0
	1.20599	0.749808 G	x	0.0070267 G	x	-0.568465	x	1	0.667	0
K	0.13586	-0.23947	x	-0.634482	x	-0.716476	x	3	0	0
	0.64736	0.239415 G	x	-0.240411 G	x	-0.5655 G	x	0	1	0
K	0.11155	-0.409329	x	-0.042835	x	-0.924304	x	3	0	0
K	0.21234	-0.275212	x	-0.651344	x	-1.290075	x	3	0	0
K	0.18191	-0.075479	x	-0.041371	x	-0.052447	x	3	0	0
K	0.14904	-0.618113	x	-0.272549	x	-0.779007	x	3	0	0
K	0.05865	0.072559	x	-0.037899	x	-0.191046	x	3	0	0
K	-0.4996	-1.164171	x	-0.419335	x	-0.783636	x	3	0	0
K	0.72365	0.019584	x	0.3080221	x	-0.083877	x	3	0	0
K	0.83306	0.236508	x	-0.048229	x	-0.350985	x	3	0	0
K	0.23435	-0.391914	x	-0.025013	x	-0.787251	x	3	0	0
K	0.8514	0.120279 G	x	-0.106492	x	-0.634212 G	x	1	0.667	0
K	0.46706	0.189412	x	-0.216811	x	-0.382399	x	3	0	0
K	0.46945	0.01944	x	-0.054766	x	-0.652592	x	3	0	0
	0.84324	0.54649 FG		0.1823623 G	x	-0.282001 G	x	0	0.667	0
K	0.60899	-0.222737	x	0.0647704	x	-0.878175	x	3	0	0

	1.15415	0.320486	G	x	-0.155393	G	x	-0.238218	G	x	0	1	0
K	-0.0781	-0.325495		x	-0.501898		x	-0.863555		x	3	0	0
	1.00823	0.569103	G	x	0.2195005	G	x	-0.003186	G	x	0	1	0
K	0.14438	-0.515293		x	0.0578952		x	-1.03769		x	3	0	0
K	0.18333	-0.456477		x	-0.46303		x	-1.242087		x	3	0	0
K	0.07472	0.662592		x	0.1045164		x	-0.403698		x	3	0	0
K	-0.1715	-0.348713		x	-0.180252		x	-1.272471		x	3	0	0
K	0.152	0.136486		x	0.1093185		x	-0.071187		x	3	0	0
K	-0.3438	-0.417265		x	-0.35061		x	-1.025485		x	3	0	0
K	0.88613	0.38102		x	0.0956608		x	0.2206424		x	3	0	0
K	0.61963	0.387435		x	0.1928383		x	-0.167098	G	x	2	0.333	0
	1.17657	0.415982	FG		0.0238164	G	x	-0.047651	G	x	0	0.667	0
K	1.34212	1.744552		x	0.4172783		x	1.0914276		x	3	0	0
K	-0.1881	-0.5925		x	-0.406007		x	-1.178659		x	3	0	0
K	0.58414	0.339364	G	x	-0.059305		x	-0.488592	G	x	1	0.667	0
K	0.14914	-0.719768		x	0.2733865		x	-0.726053		x	3	0	0
K	0.13283	-0.359587		x	-0.327812		x	-0.66136		x	3	0	0
K	0.93359	0.102829	G	x	0.3137341		x	-0.743734		x	2	0.333	0
	0.99221	0.449528	G	x	-0.233516	G	x	-0.829199	FG		0	0.667	0
	1.15598	1.00829	G	x	0.4347495	G	x	-0.714257	G	x	0	1	0
K	0.19435	-0.598107		x	0.5266871		x	-1.045129		x	3	0	0
K	-0.5366	-1.350132		x	0.0606673		x	-1.569289		x	3	0	0
K	-0.4462	-0.994007		x	0.0033405		x	-1.023992		x	3	0	0
K	0.18986	-0.34045		x	0.31332		x	-0.740457		x	3	0	0
K	0.15301	0.035586	G	x	0.1940514		x	-0.164641		x	2	0.333	0
K	0.35764	-0.236606		x	0.0906434		x	-0.401147		x	3	0	0
K	0.90202	0.490849		x	0.1795554		x	0.1761795		x	3	0	0
K	0.80247	-0.029292		x	0.0409284		x	-0.333346		x	3	0	0
	1.15651	0.367373	FG		0.402328	G	x	0.1638527	G	x	0	0.667	0
K	1.30127	1.881201		x	0.2342361		x	1.4343068		x	3	0	0
K	-0.3216	-0.406908		x	-0.283279		x	-0.950834		x	3	0	0
K	0.69748	-0.052972	G	x	0.3635584	G	x	0.1829615	G	x	0	1	0
K	0.25967	-0.444046		x	0.625364		x	-0.84981		x	3	0	0
K	-0.0921	-0.241789		x	0.0192678		x	-0.866205		x	3	0	0
K	0.74203	0.538141	G	x	0.2920093		x	-0.502958		x	2	0.333	0
	1.28132	-0.138945	FG		-0.519447	G	x	-0.599688	G	x	0	0.667	0
	1.34034	0.097198	FG		0.3472866	G	x	-0.210463	G	x	0	0.667	0
K	0.15518	-0.790865		x	0.4107901		x	-0.975865		x	3	0	0
K	-0.5255	-0.843125		x	0.1590529		x	-1.340136		x	3	0	0
K	-0.6858	-1.295889		x	0.0833776		x	-1.472454		x	3	0	0
K	0.16615	-0.396259		x	0.0467395		x	-0.794706		x	3	0	0
K	0.33278	-0.356219	FG		-0.030631		x	-0.227999		x	2	0	0
K	0.55367	-0.53615		x	0.1500543		x	-0.498789		x	3	0	0
	2.01944	1.263455	GS		0.7387556	FGS		0.2582497	FGS		0	0	0
	0.93751	0.85773	G	x	0.4722665	G	x	-0.093748	FG		0	0.667	0
K	-0.7393	-1.098124		x	-0.01564		x	-1.441381		x	3	0	0
K	0.64881	0.456808		x	0.474517		x	-0.809688		x	3	0	0
K	0.15228	-0.272467		x	0.2171589		x	-0.806017		x	3	0	0
K	0.7394	0.39916	G	x	0.2785427		x	-0.042376	G	x	1	0.667	0
K	0.23854	-0.685484		x	0.1234686		x	-1.116445		x	3	0	0
K	-0.2222	-1.195516		x	-0.363884		x	-1.272718		x	3	0	0
	0.85821	0.110372	FG		0.7410393	G	x	-0.244914	G	x	0	0.667	0
K	1.08118	-0.003825	FG		0.3559723	G	x	0.1156781	G	x	0	0.667	0

	1.47978	0.893065 FG		0.3919364 G	x	0.6388588 G	x	0	0.667	0
K	0.30059	-0.403675	x	0.3717397	x	-0.754307	x	3	0	0
K	0.21527	-0.374333	x	0.4438243	x	-1.086912	x	3	0	0
K	-0.8394	-1.452803	x	-0.089358	x	-1.657864	x	3	0	0
K	0.39616	-0.000557	x	0.1830635	x	-0.602399	x	3	0	0
K	-0.0966	-0.561944	x	-0.401911	x	-0.641171	x	3	0	0
K	0.20046	-0.65162	x	-0.194094	x	-0.686301	x	3	0	0
	2.0536	1.272833 GS		1.402328 FGS		1.5817052 FGS		0	0	0
	0.91464	0.687906 FG		0.5800267 G	x	-0.085654 FG		0	0.333	0
K	-0.8089	-1.194816	x	0.0457573	x	-1.411012	x	3	0	0
K	0.55739	-0.582257	x	0.7569082	x	-0.974992	x	3	0	0
K	0.12152	-0.723191	x	0.165682	x	-0.670882	x	3	0	0
K	0.71462	0.388084 G	x	0.4141132 G	x	-0.036571 G	x	0	1	0
K	0.29202	-0.752881	x	0.0674758	x	-1.073217	x	3	0	0
K	-0.3915	-1.496147	x	-0.497291	x	-1.469886	x	3	0	0
	0.96615	-0.162597 FG		0.1690655 G	x	-0.113123 G	x	0	0.667	0
K	0.74608	0.271017 FG		-0.304541 G	x	-0.604759 FG		0	0.333	0
	1.35823	1.051997 FG		0.2308771 G	x	0.101925 FG		0	0.333	0
K	0.2206	-0.383825	x	0.4717247	x	-0.423625	x	3	0	0
K	0.16959	-0.167496	x	0.4421557	x	-0.75477	x	3	0	0
K	-0.9127	-1.10886	x	-0.044436	x	-1.473299	x	3	0	0
K	0.21864	-0.024916	x	0.1743437	x	-0.074985	x	3	0	0
K	-0.1925	-0.399803	x	-0.348844	x	-0.629793	x	3	0	0
K	0.344	-0.63614	x	-0.307082	x	-0.621969	x	3	0	0
	2.8051	2.050034 FGS		1.5543311 FGS		1.0835931 FGS		0	0	0
K	0.19426	-0.447542	x	0.3522873	x	-0.852363	x	3	0	0
K	0.57336	-0.308661	x	0.0371025	x	-0.5655	x	3	0	0
K	0.88881	0.165668 G	x	0.3324943	x	-0.591972 G	x	1	0.667	0
K	0.7183	0.121602	x	0.0933908	x	-0.023083	x	3	0	0
K	0.35773	-0.279496	x	-0.115279	x	-0.84652	x	3	0	0
K	0.54682	0.278132 G	x	-0.023301	x	-0.043001 FG		1	0.333	0
K	0.10619	-0.309331	x	0.2370601	x	-0.777317	x	3	0	0
	1.69035	0.181588 FG		0.1069448 G	x	0.1835256 G	x	0	0.667	0
K	0.59066	0.140497	x	0.1197974	x	-0.265595	x	3	0	0
K	1.23141	1.278967 G	x	-0.25136 G	x	-0.68546 FG		0	0.667	0
	-0.2382	0.964342 G	x	-0.162597 G	x	0.0847088 G	x	0	1	0
K	0.67638	0.476039	x	0.2857118	x	0.0300709	x	3	0	0
K	0.18745	-0.199421	x	0.7606005	x	-0.560889	x	3	0	0
K	-0.6296	-0.189559	x	-0.773128	x	-0.362131	x	3	0	0
K	-0.0449	0.105284	x	-0.235998	x	0.0297051	x	3	0	0
K	1.07772	0.800479	x	0.5457808	x	0.8657322	x	3	0	0
	1.75366	2.96747 FGS		1.7673248 FGS		-3.787892 FGS		0	0	0
K	0.36415	-0.018316	x	0.0376671	x	-0.625018	x	3	0	0
K	0.45418	-0.374976 F	x	-0.256412	x	-0.659159	x	2	0	0.333
K	0.77273	0.075154 G	x	0.5867526	x	-0.396509	x	2	0.333	0
K	0.60793	0.16984	x	0.0762683	x	0.2641289	x	3	0	0
K	0.17447	-0.229627	x	0.2359375	x	-0.413614	x	3	0	0
K	0.64505	0.28076 G	x	0.4285229 G	x	-0.018884 G	x	0	1	0
K	0.13925	-0.4463	x	0.2313458	x	-0.66091	x	3	0	0
	1.79937	2.333086 FG		0.1987353 G	x	-0.273473 FG		0	0.333	0
K	0.58931	0.215939	x	0.00132	x	-0.224648	x	3	0	0
	0.32117	1.189035 G	x	-0.132726	x	-0.316756 FG		1	0.333	0
	0.42042	1.120814 G	x	-0.30987 G	x	-0.02829 FG		0	0.667	0

K	0.759	0.301656	x	0.4093509	x	-0.206304	x	3	0	0
K	0.12675	-0.227262	x	0.7663142	x	-0.51311	x	3	0	0
K	-0.6953	-0.250201	x	-0.76725	x	-0.357916	x	3	0	0
K	-0.0239	-0.038286	x	-0.319042	x	-0.160941	x	3	0	0
K	1.02986	0.735524	x	0.3356369	x	-0.02351 B		2	0	0
	2.80079	1.957916 FGS		2.8255394 FGS		5.5586216 FGS		0	0	0
K	0.81045	0.390796 G	x	0.5462374 G	x	-0.128636 FG		0	0.667	0
K	0.06212	-0.576096	x	0.0265462	x	-0.589535	x	3	0	0
K	0.36881	-0.555256 F	x	-0.263107	x	-0.761275	x	2	0	0.333
	1.13836	0.772049 FG		0.4802135 G	x	0.611279 FG		0	0.333	0
K	0.31303	0.156099	x	0.5173526	x	-0.108263	x	3	0	0
K	0.69343	0.470179	x	0.4857006	x	0.2232738	x	3	0	0
K	0.37614	-0.280884	x	0.0593553	x	-0.000255 G	x	2	0.333	0
K	0.34892	0.144915	x	0.3121302	x	-0.290021	x	3	0	0
K	-0.5871	-1.270941	x	-0.83258	x	-1.364995	x	3	0	0
	0.54641	0.245718 FG		0.2816327 G	x	0.4127475 G	x	0	0.667	0
K	1.14616	1.175675	x	1.1691529	x	0.6791271	x	3	0	0
K	0.15364	-0.006243	x	0.3532196	x	-0.024822	x	3	0	0
K	1.29241	1.703343 G	x	0.6032407	x	1.27378 G	x	1	0.667	0
K	0.91167	0.84454	x	0.7306029	x	0.3413909	x	3	0	0
	-0.2569	0.088884 FG		-0.015728 G	x	-0.421972 FG		0	0.333	0
K	0.32515	-0.348885	x	0.090741	x	0.065532 B		2	0	0
	3.30276	2.698998 FGS		0.9700812 GS		3.0194628 FGS		0	0	0
K	0.59709	0.110159 G	x	0.5245461 G	x	-0.157641 FG		0	0.667	0
K	0.01777	-0.414884	x	0.0867114	x	-0.620227	x	3	0	0
K	0.27364	-0.107507	x	0.2528019	x	-0.676806	x	3	0	0
	1.43456	0.576045 FG		0.2321583 G	x	1.0257218 FG		0	0.333	0
K	0.33265	0.169873	x	0.5125331	x	-0.240831	x	3	0	0
K	0.79763	0.537357 G	x	0.7050519	x	0.1402933	x	2	0.333	0
K	0.47424	-0.123849	x	0.1845479	x	-0.128094 G	x	2	0.333	0
K	0.44253	0.191276	x	0.2787906	x	-0.500729	x	3	0	0
K	-0.6263	-1.470151	x	-0.729049	x	-1.543503	x	3	0	0
K	0.64183	0.440396 FG		0.3786444 G	x	-0.219456 G	x	0	0.667	0
K	1.09508	1.081056	x	1.1645215	x	0.7287334	x	3	0	0
K	0.30486	-0.117827	x	0.382476	x	-0.066461	x	3	0	0
K	1.42985	1.383153	x	0.617059	x	1.4419331 G	x	2	0.333	0
K	0.69105	0.790069	x	0.5840407	x	0.3994339	x	3	0	0
K	0.07933	0.070314 FG		0.1579093 G	x	0.6753731 G	x	0	0.667	0
K	0.35044	-0.339383	x	0.2158394	x	-0.713105	x	3	0	0
K	0.18643	-0.140552	x	0.5517056 G	x	-0.657964	x	2	0.333	0
K	-0.0499	-0.627742	x	0.182837	x	-0.923675 FG		2	0	0
K	0.46007	-0.231451	x	0.0851184	x	-0.631159	x	3	0	0
K	0.00113	-0.282132	x	-0.058538	x	-0.763191	x	3	0	0
K	0.0871	-0.278928	x	0.1972	x	-0.163326	x	3	0	0
K	-0.0426	-0.259779	x	0.2119399	x	-0.789497	x	3	0	0
K	0.06529	0.167453	x	0.0627416	x	-1.187862 F	x	2	0	0.333
K	0.46738	0.233504	x	0.503911	x	0.0535847 B		2	0	0
K	0.08367	0.110262	x	0.1573673	x	-0.501337 B		2	0	0
K	-0.2697	-0.857399	x	-0.122093	x	-0.581329	x	3	0	0
K	-0.4932	-0.831562	x	-0.68342	x	-0.862666	x	3	0	0
K	0.09114	-0.262334	x	0.4175217	x	-0.454969	x	3	0	0
K	0.39608	0.195095	x	0.2219782	x	-0.113416	x	3	0	0
K	0.30972	0.195043	x	0.4286835	x	0.2074351	x	3	0	0

K	0.22679	-0.212174	x	-0.014151	x	-0.272581	x	3	0	0
K	0.36611	-0.506234	x	0.0413601	x	-0.519342	x	3	0	0
K	0.03228	0.003386	x	-0.074007	x	-0.125081	x	3	0	0
K	0.16387	-0.007504	x	0.1550363	x	-0.024544	x	3	0	0
K	0.02994	-0.596075	x	0.0650169	x	-1.050211	FG	2	0	0
K	0.28989	-0.303584	x	0.2495756	x	-0.405598	x	3	0	0
K	-0.0836	-0.36408	x	-0.038167	x	-0.559831	x	3	0	0
K	0.03947	-0.013056	x	0.2870669	x	-0.641142	x	3	0	0
K	-0.0978	-0.28535	x	0.1657076	x	-1.275993	x	3	0	0
K	0.12505	-0.336626	x	-0.241122	x	-1.292245	FG	2	0	0
K	0.43062	0.229841	x	0.4725928	x	-0.410286	x	3	0	0
K	0.04306	-0.091081	x	0.2431181	x	-0.476098	x	3	0	0
K	-0.1864	-0.706968	x	-0.10416	x	-0.588281	x	3	0	0
K	-0.5097	-0.804773	x	-0.723961	x	-1.139599	B	2	0	0
K	-0.0323	-0.146105	x	0.3987401	x	-0.675541	B	2	0	0
K	0.21025	0.253321	x	0.0161453	x	-0.551605	x	3	0	0
K	0.35859	0.066146	x	0.2950332	x	-0.148159	x	3	0	0
K	0.32647	-0.297335	x	0.02886	x	-0.67857	x	3	0	0
K	0.33863	-0.314633	x	-0.089606	x	-0.613844	x	3	0	0
K	0.12039	0.093715	x	-0.03124	x	-0.458672	x	3	0	0
K	0.65657	0.063167	x	0.2094814	x	-0.193941	x	3	0	0
K	-0.3884	-0.997819	x	0.0201459	x	-1.615662	x	3	0	0
K	0.72561	0.135635	x	0.1693673	x	0.0646921	G	2	0.333	0
K	0.16583	-0.535665	x	0.0318239	x	-0.716814	x	3	0	0
K	-0.2578	-0.21195	x	1.0355597	x	-0.777296	x	3	0	0
K	0.9821	1.207515	x	1.3543033	x	0.5198117	x	3	0	0
K	-0.3062	-0.576948	x	-0.289251	x	-1.502551	x	3	0	0
K	-0.0547	0.072017	x	0.5048915	x	-0.55163	x	3	0	0
K	0.45963	-0.104518	x	0.062532	x	-0.516842	x	3	0	0
K	0.28752	0.449862	x	0.1431459	x	-0.264216	x	3	0	0
K	0.63239	0.718992	x	1.3876725	x	0.1522505	x	3	0	0
K	-0.0289	-0.345408	x	0.1489917	x	-1.032141	x	3	0	0
K	0.13359	-0.358952	x	-0.112411	x	-0.42249	x	3	0	0
K	0.2788	-0.155816	x	0.1319203	x	-0.268114	x	3	0	0
K	0.24721	0.232264	x	0.4056203	x	-0.472246	x	3	0	0
K	0.51031	-0.115005	x	0.0194766	x	-0.646389	x	3	0	0
K	0.56872	-0.107716	x	0.2849835	x	-0.127731	x	3	0	0
K	0.47866	-0.463962	F	0.2744746	x	-0.378394	x	2	0	0.333
K	-0.3636	-1.329149	x	0.1032087	x	-1.592509	x	3	0	0
K	0.45505	0.071512	x	0.2711382	x	-0.046938	FG	2	0	0
K	0.06715	-0.424133	x	0.0389638	x	-1.034577	F	2	0	0.333
K	-0.2352	-0.11259	x	1.0246417	x	-0.911367	x	3	0	0
K	0.853	1.238249	x	1.3219177	x	0.5333556	x	3	0	0
K	-0.3222	-0.539405	x	-0.190581	x	-1.518057	x	3	0	0
K	-0.043	0.127092	x	0.5285379	x	-0.475526	x	3	0	0
K	0.39995	-0.210029	x	0.3556779	x	-0.630531	x	3	0	0
K	0.30288	0.203338	x	0.2471766	x	-0.153045	x	3	0	0
K	0.56808	0.571638	x	1.4845839	x	0.0829879	x	3	0	0
K	-0.0823	-0.503126	x	0.134044	x	-0.984173	x	3	0	0
K	0.08342	-0.165326	x	-0.067334	x	-0.298485	x	3	0	0
K	0.24041	-0.065318	x	0.2634121	x	-0.2876	x	3	0	0
K	0.28521	0.258675	x	0.3913686	x	-0.369982	x	3	0	0
K	0.52986	0.036133	x	0.5176742	x	-1.164962	F	2	0	0.333

K	0.73099	0.18882	x	0.2779333	x	0.0029274	x	3	0	0
	1.56255	0.432277	FGS	2.6571419	FGS	5.3232436	FGS	0	0	0
K	0.28445	0.507786	x	0.3960591	x	-0.319037	x	3	0	0
K	0.59414	0.224362	x	0.4180953	x	-0.552514	F x	2	0	0.333
K	-0.658	-0.500793	x	-0.000943	x	-1.453963	x	3	0	0
K	-0.0096	0.041963	x	0.2837384	x	-0.447253	x	3	0	0
K	0.93104	0.70987	x	0.6330081	x	0.8528129	G x	2	0.333	0
K	0.21508	0.071626	x	0.1035511	x	-0.237324	x	3	0	0
K	-0.3588	-0.374141	x	-0.04773	x	-0.634762	x	3	0	0
K	0.36347	0.194671	x	0.496262	x	-0.23506	G x	2	0.333	0
K	-0.0295	-0.286237	x	0.0259159	x	-1.33835	x	3	0	0
K	0.21669	0.100839	x	0.3557854	x	-0.338232	x	3	0	0
K	-0.7061	-1.252919	x	-0.467111	x	-1.335299	x	3	0	0
K	0.12054	-0.292233	x	0.0777038	x	-0.247593	x	3	0	0
K	0.36262	-0.128075	x	-0.019743	x	-0.546378	x	3	0	0
K	0.42637	-0.380383	x	0.2270123	x	-0.775582	x	3	0	0
K	0.14866	-0.884474	F x	-0.144384	x	-0.611416	FG	1	0	0.333
K	0.03857	-0.342559	x	0.0756684	x	-0.358709	x	3	0	0
	1.42985	0.22095	FGS	1.849787	FGS	5.4117802	FGS	0	0	0
K	0.2764	0.507739	x	0.4205142	x	-0.18422	x	3	0	0
K	0.46572	0.001153	x	0.3111397	x	-0.488856	x	3	0	0
K	-0.6525	-0.502488	x	0.0408708	x	-1.45869	x	3	0	0
K	-0.0289	-0.065689	x	0.1484453	x	-0.389403	x	3	0	0
K	0.9203	0.644948	x	0.5889313	x	-0.255502	G x	2	0.333	0
K	0.289	0.076272	x	0.1281075	x	-0.373962	x	3	0	0
K	-0.4301	-0.515044	x	0.1259845	x	-0.842123	x	3	0	0
K	0.56076	0.168979	x	0.2270918	x	-0.393219	x	3	0	0
K	-0.0294	-0.288948	x	0.0633749	x	-0.914769	x	3	0	0
K	0.2597	-0.161047	x	0.2191818	x	-0.39336	x	3	0	0
K	-0.7326	-1.257254	x	-0.568785	x	-1.278669	B	2	0	0
K	0.19404	-0.531804	x	0.183426	x	-0.894881	B	2	0	0
K	0.28846	-0.216194	x	0.0841616	x	-0.379549	x	3	0	0
K	0.36034	-0.075851	x	0.2431714	x	-0.798757	x	3	0	0
K	-0.2431	-1.365239	F x	-0.172918	x	-1.088393	FG	1	0	0.333
K	0.0661	-0.388615	x	0.1672371	x	-0.623819	x	3	0	0
	1.78147	1.564252	FGS	3.4347495	FGS	1.2317664	FGS	0	0	0
K	-0.072	0.32829	x	0.4906195	x	-0.905575	x	3	0	0
K	-0.4247	-0.408067	x	0.2603943	x	-1.242186	x	3	0	0
K	-0.3662	-0.533877	x	0.0710527	x	-1.04681	x	3	0	0
K	0.01668	0.252949	x	-0.058297	x	-0.587104	x	3	0	0
K	-0.6684	-1.21516	x	0.3208725	x	-2.073515	x	3	0	0
K	-0.5287	-0.376241	x	0.4178642	x	-1.284255	x	3	0	0
K	-0.6259	-0.960358	x	-0.030631	x	-1.537851	x	3	0	0
K	0.43764	0.337101	x	0.5006763	x	-0.384791	x	3	0	0
K	-0.3701	0.117611	x	-0.010647	x	-0.808356	FG	2	0	0
K	0.21792	-0.351939	x	-0.332279	x	-0.782969	x	3	0	0
K	-0.4065	-1.259523	x	0.0858832	x	-1.124091	x	3	0	0
K	0.40938	0.064146	x	0.1877551	x	-0.881389	x	3	0	0
K	0.1329	-0.109068	x	0.3213288	x	-0.324729	x	3	0	0
K	0.18635	-0.190507	x	0.3321284	x	-0.585565	x	3	0	0
K	-0.2576	0.362051	x	-0.078847	x	-0.010562	x	3	0	0
K	0.64923	0.523992	x	0.3318891	x	-0.194435	x	3	0	0
	3.03191	2.166573	GS	1.7242561	FGS	5.9142806	FGS	0	0	0

K	-0.0784	0.185286	x	-0.50385	x	-0.582168	x	3	0	0
K	-0.4115	-0.423995	x	0.3443317	x	-1.286667	x	3	0	0
K	-0.2523	-0.598503	x	-0.047766	x	-1.270879 F	x	2	0	0.333
K	0.025	0.222465	x	-0.076581	x	-0.769828	x	3	0	0
K	-0.6343	-1.369989	x	0.2997485	x	-2.107246	x	3	0	0
K	-0.4905	-0.421856	x	0.4229047	x	-1.34658	x	3	0	0
K	-0.6866	-1.04146	x	0.0361439	x	-1.478849	x	3	0	0
K	0.33754	0.287166	x	0.3680995	x	-0.630389	x	3	0	0
K	-0.0882	-0.052256	x	-0.227456	x	-0.750417 FG		2	0	0
K	-0.084	-0.49786	x	-0.176142	x	-1.060233	x	3	0	0
K	-0.4085	-1.355027	x	0.0104142	x	-1.209899	x	3	0	0
K	0.24952	-0.039706 G	x	0.0699774	x	-0.30725	x	2	0.333	0
K	0.11706	-0.345476	x	0.3438032	x	-0.563582	x	3	0	0
K	0.16483	-0.415531	x	0.351407	x	-0.725386	x	3	0	0
K	-0.3002	0.260128	x	-0.065024	x	-0.043106	x	3	0	0
K	0.63088	0.346384	x	0.5421833	x	-0.006532	x	3	0	0
K	0.352	0.22095 G	x	-0.160112	x	0.2836204 FG		1	0.333	0
K	0.28882	0.176433	x	0.3067662	x	-0.218298	x	3	0	0
K	-0.1388	-0.68432	x	0.0769292	x	-1.803562	x	3	0	0
K	-0.4123	-0.148749	x	-0.120698	x	-1.042807	x	3	0	0
K	0.06521	0.169202	x	0.0533204	x	-0.771138	x	3	0	0
K	-0.1603	0.645686	x	-0.142169	x	-0.162601	x	3	0	0
K	-0.4913	-0.657549	x	-0.158443	x	-1.487925 F	x	2	0	0.333
K	0.13732	-0.186268	x	0.1260294	x	-0.916212	x	3	0	0
K	0.32695	-0.344432	x	0.0487458	x	-0.815767 FG		2	0	0
K	-0.1888	0.22896	x	0.1724723	x	-0.880799	x	3	0	0
K	-0.2874	-0.832737	x	-0.275422	x	-1.172563	x	3	0	0
K	0.28732	-0.251602	x	0.4128862	x	-0.652963	x	3	0	0
K	-0.2946	-1.030334	x	-0.019177	x	-1.411525	x	3	0	0
K	0.13218	-0.264476	x	0.0149876	x	-0.75024	x	3	0	0
K	0.45519	0.180023	x	0.647495	x	-0.368893	x	3	0	0
K	-0.2484	-0.972991	x	0.0191414	x	-1.358342	x	3	0	0
K	-0.071	-0.339939	x	-0.047931	x	-0.80653	x	3	0	0
K	0.49711	-0.324231 FG		0.1514925	x	-0.418951 G	x	1	0.333	0
K	0.43138	0.275683	x	0.1831571	x	-0.35856	x	3	0	0
K	-0.0671	-0.488114	x	0.1397235	x	-1.374081	x	3	0	0
K	-0.4445	-0.352801	x	-0.130012	x	-1.048037	x	3	0	0
K	0.14555	0.044768	x	0.0824477	x	-0.710682	x	3	0	0
K	-0.1339	0.651112	x	-0.125154	x	-0.336854	x	3	0	0
K	-0.5123	-0.593087	x	-0.239804	x	-1.118557 F	x	2	0	0.333
K	0.1694	-0.188077	x	0.1295582	x	-0.889992	x	3	0	0
K	0.32927	-0.00288	x	-0.128954	x	-0.577515 FG		2	0	0
K	-0.1989	0.075139	x	0.2232092	x	-0.970181	x	3	0	0
K	-0.1543	-0.793316	x	-0.131528	x	-1.115242	x	3	0	0
K	0.37881	-0.084627	x	0.4051125	x	-0.587378	x	3	0	0
K	-0.2373	-1.05608	x	-0.130624	x	-1.360024	x	3	0	0
K	0.06724	-0.378187	x	-0.038186	x	-0.631967	x	3	0	0
K	0.41281	0.062334	x	0.6376337	x	-0.388741	x	3	0	0
K	-0.3035	-0.918131	x	-0.038972	x	-1.625154 F	x	2	0	0.333
K	-0.0596	-0.37048	x	-0.055085	x	-1.003186	x	3	0	0
K	-0.0736	-1.146242 F	x	-0.153745	x	-1.122981 F	x	1	0	0.667
K	0.84114	0.862888	x	0.5211642	x	0.2117062	x	3	0	0
K	-0.0598	-0.679262	x	-0.227762	x	-0.799574	x	3	0	0

K	-0.1663	-0.519448	x	-0.347558	x	-1.246396	x	3	0	0
K	0.15421	0.002456	x	-0.050024	x	-0.494801	x	3	0	0
K	-0.2059	0.084955	x	0.1040512	x	-0.808972	x	3	0	0
K	0.17244	-0.23936	x	0.1813635	x	-0.804999	x	3	0	0
K	-0.3251	-0.983169	x	-0.152157	x	-0.983461	x	3	0	0
K	0.54905	0.256132	x	0.1974957	x	-0.54852	x	3	0	0
K	0.26425	-0.242745	x	-0.017525	x	-0.768201 G	x	2	0.333	0
K	0.20125	-0.447858	x	0.2735681	x	-0.275018	x	3	0	0
K	-0.1208	-0.505864	x	-0.13464	x	-0.823069	x	3	0	0
K	-0.3202	-1.27079	x	-0.282003	x	-1.097439	x	3	0	0
K	-0.3138	-0.777958	x	-0.284565	x	-1.049664	x	3	0	0
K	0.13388	-0.353753	x	0.3845449	x	-0.591891	x	3	0	0
K	0.2039	-0.310969	x	-0.14183	x	-0.760615	x	3	0	0
K	-0.3565	-0.727932	x	-0.309221	x	-0.698829	x	3	0	0
K	0.07314	-1.005791 F	x	-0.095008	x	-1.498385 FG		1	0	0.333
K	0.75502	0.889424	x	0.4730813	x	-0.553802 B		2	0	0
K	-0.0298	-0.388477	x	-0.209547	x	-1.117026 F	x	2	0	0.333
K	-0.148	-0.510769	x	-0.370628	x	-1.254606	x	3	0	0
K	0.16367	-0.039123	x	-0.071949	x	-0.750584	x	3	0	0
K	-0.0405	-0.028879	x	0.1337955	x	-0.941342	x	3	0	0
K	0.11157	-0.437252	x	0.3517653	x	-0.522279	x	3	0	0
K	-0.4179	-0.799302	x	-0.104942	x	-1.047412	x	3	0	0
K	0.44344	0.155416	x	0.2577549	x	-0.474389	x	3	0	0
K	0.1821	-0.399636	x	-0.011149	x	-0.09518 G	x	2	0.333	0
K	0.34193	-0.376495	x	0.185317	x	-0.465964	x	3	0	0
K	0.20688	-0.304765	x	-0.53793	x	-0.807121	x	3	0	0
K	-0.3671	-1.160641	x	-0.318581	x	-1.026092	x	3	0	0
K	-0.3351	-0.804602	x	-0.420714	x	-1.221614	x	3	0	0
K	0.11495	-0.46715	x	0.1444887	x	-0.806166	x	3	0	0
K	0.18418	-0.387653	x	-0.131912	x	-0.587423 FG		2	0	0
K	-0.4889	-0.95662	x	-0.32034	x	-0.818163	x	3	0	0
	0.84169	0.633644 FGS		0.2648245 FGS		3.9263534 FGS		0	0	0
K	0.06374	0.5433	x	-0.072612	x	-0.548133 B		2	0	0
K	0.41865	-0.173307	x	0.2673802	x	-0.052851 FG		2	0	0
K	-0.0634	-0.62758	x	0.3866865	x	-0.599749	x	3	0	0
K	0.3186	-0.037921	x	0.0079058	x	-0.829904	x	3	0	0
K	0.00589	-0.238887	x	-0.090271	x	-0.778399	x	3	0	0
K	0.00351	0.382797	x	0.1017984	x	-0.252574	x	3	0	0
K	0.26052	-0.467836	x	-0.105964	x	-0.5655	x	3	0	0
K	0.22477	0.232864	x	0.3147699	x	-0.401117	x	3	0	0
K	-0.402	-0.705548	x	-0.770314	x	-0.817226	x	3	0	0
K	-0.1509	-0.443156	x	0.2615083	x	-1.313381	x	3	0	0
	0.25624	-0.285995	x	-0.042153	x	-0.540753 FG		2	0	0
K	0.12935	0.099164	x	0.4852409	x	-0.757747	x	3	0	0
K	0.00509	-0.612053	x	-0.145705	x	-1.133403	x	3	0	0
K	-0.1307	-0.44956	x	0.0326344	x	-0.446092	x	3	0	0
K	0.75888	0.209786	x	0.1455853	x	-0.351009	x	3	0	0
K	0.00493	-0.558574	x	0.0648238	x	-0.473903	x	3	0	0
	2.29971	-0.003885 FGS		3.512752 FGS		-0.980537 FGS		0	0	0
K	0.08115	0.514508	x	-0.031465	x	-0.318035	x	3	0	0
K	0.34063	0.065314	x	0.041103	x	-0.585282	x	3	0	0
K	-0.1556	-0.529991	x	0.4099664	x	-1.055352	x	3	0	0
K	0.37647	0.196433	x	-0.124325	x	-0.272866	x	3	0	0

K	-0.046	-0.457548	x	0.0925963	x	-0.770489	x	3	0	0
K	-0.0363	0.384526	x	0.1771239	x	-0.279736	x	3	0	0
K	0.15427	-0.269993	x	-0.226396	x	-1.161475 F	x	2	0	0.333
K	0.32304	0.234464	x	0.2928768	x	-0.515846	x	3	0	0
K	-0.4925	-0.615874	x	-0.690948	x	-0.651782	x	3	0	0
K	-0.2846	-0.736011	x	0.2211857	x	-1.263127	x	3	0	0
K	0.52995	-0.127347	x	-0.225981	x	-1.297112 FG		2	0	0
K	0.18153	0.070277	x	0.5313284	x	-0.729946	x	3	0	0
K	0.0161	-0.620792	x	0.1951947	x	-1.397422	x	3	0	0
K	-0.054	-0.450106	x	0.1285227	x	-0.765566	x	3	0	0
K	0.70531	0.235302	x	0.4195471	x	-0.357995	x	3	0	0
K	0.06566	-0.576793	x	0.0255061	x	-0.513115	x	3	0	0
	3.22706	1.567579 FGS		2.9086806 FGS		-0.446201 FGS		0	0	0
K	0.10027	0.249383	x	0.0422447	x	-0.725448	x	3	0	0
K	0.27567	-0.263985	x	0.043403	x	-0.663055	x	3	0	0
K	2.07882	2.216879	x	1.3812061	x	1.4848465	x	3	0	0
K	0.29453	0.005671	x	1.1314019	x	-0.643825	x	3	0	0
K	0.2638	0.039152	x	0.4587261	x	-0.424526	x	3	0	0
K	-0.0459	-0.033328	x	0.249598	x	-0.708104	x	3	0	0
K	-0.0019	-0.287114	x	-0.255183	x	-0.457859	x	3	0	0
K	0.35888	0.034172	x	0.3765134	x	-0.359331	x	3	0	0
K	0.11668	-0.35526	x	0.1709329	x	-1.194212 FG		2	0	0
K	-0.8737	-0.835731	x	-0.556172	x	-1.01052	x	3	0	0
K	0.32363	0.217989	x	0.4249172	x	-0.61907	x	3	0	0
K	0.10093	0.271334	x	0.5828227	x	-0.634754	x	3	0	0
K	0.00697	-0.624555	x	0.3164501	x	-1.132914 B		2	0	0
K	0.29318	-0.370353	x	0.3425965	x	-0.552575 B		2	0	0
K	0.25513	-0.469554	x	0.1802654	x	-0.758145 BF		2	0	0
K	0.19943	-0.31477	x	0.4112747	x	-0.802714 B		2	0	0
	1.11119	2.176096 FGS		-1.320138 FGS		1.0433095 FGS		0	0	0
K	0.04961	0.096462	x	0.0393429	x	-0.641152	x	3	0	0
K	0.35253	-0.475425	x	0.0980378	x	-1.145039 F	x	2	0	0.333
K	2.05923	2.289172	x	1.4354023	x	1.7804151	x	3	0	0
K	0.43818	0.0584	x	1.067428	x	-0.799194	x	3	0	0
K	0.3196	-0.020584	x	0.2439841	x	-1.133617 F	x	2	0	0.333
K	0.06954	-0.167529	x	0.2279485	x	-1.268426 F	x	2	0	0.333
K	0.11835	-0.599032	x	-0.090092	x	-2.120561 F	x	2	0	0.333
K	0.58075	-0.238234	x	0.7817295	x	0.2177428 BF		2	0	0
K	0.02807	-0.826962 F	x	0.1062514	x	-0.040065 BF		1	0	0.333
K	-1.1107	-1.680022 F	x	-0.554859	x	-0.671603 F	x	1	0	0.667
K	0.27542	0.139156	x	0.4128961	x	-0.921287	x	3	0	0
K	0.08229	0.03007	x	0.6855935	x	-1.042145	x	3	0	0
K	0.041	-0.548444	x	0.4874145	x	-1.467486 BF		2	0	0
K	0.18219	-0.462233	x	0.4500623	x	-1.033279 BF		2	0	0
K	0.28569	-0.630843	x	0.2036205	x	0.8025248 BF		2	0	0
K	0.15134	-0.422291	x	0.2136197	x	0.1646985 B		2	0	0
	3.73982	0.735524 FGS		5.0062914 FGS		3.6109093 FGS		0	0	0
K	0.47845	-0.041916	x	0.2051947	x	0.8231545	x	3	0	0
K	0.54468	-0.34585	x	0.1328183	x	0.1181762	x	3	0	0
K	-0.0494	0.131637	x	-0.019563	x	-0.891027	x	3	0	0
K	0.01393	-0.092539 F	x	0.3047766	x	0.0863281 BF		1	0	0.333
K	-0.5598	-0.476913	x	0.3675784	x	-0.885424 BF		2	0	0
K	-0.235	-0.17674	x	0.6457873	x	-0.692635	x	3	0	0

K	-0.2916	-0.951568	x	0.1547189	x	0.4161381 B	2	0	0
K	0.99504	0.690208	x	1.4426321	x	0.6980333 x	3	0	0
K	0.0403	0.289875	x	-0.058443	x	-0.177483 x	3	0	0
K	-0.7684	-0.920568	x	-0.427402	x	-1.886115 x	3	0	0
	0.27036	0.287471	x	-0.054717 F	x	-0.638962 BFG	1	0	0.333
K	-0.6165	-0.579649 F	x	-0.065103	x	-1.53646 BF	1	0	0.333
	-0.5179	-0.518547 F	x	-0.048135 F	x	-1.321007 BF	0	0	0.667
K	-0.6968	-0.174073	x	0.0265656	x	-0.496642 BF	2	0	0
K	-0.1917	-0.42116 F	x	0.3142931	x	-1.559831 BF	1	0	0.333
K	0.38858	0.165208	x	0.2169077	x	-0.169851 BF	2	0	0
	4.90027	7.608352 GS		3.1228055 FGS		0.0194628 FGS	0	0	0
K	0.28267	0.597757	x	0.02463	x	-0.393624 x	3	0	0
K	0.50161	0.30826	x	0.1182094	x	-0.344146 x	3	0	0
K	0.10156	0.125925	x	-0.038956	x	-0.983751 x	3	0	0
K	0.25177	0.599597 F	x	0.1058349	x	-2.855826 F x	1	0	0.667
K	-0.7502	-0.478333	x	0.3247571	x	-1.540065 F x	2	0	0.333
K	0.03883	-0.066073	x	0.6618733	x	-1.145822 x	3	0	0
K	0.33236	-0.397027	x	0.1222011	x	-1.231499 F x	2	0	0.333
K	0.95993	0.729265	x	1.3987949	x	0.5695133 x	3	0	0
K	-0.0687	0.538994	x	-0.096025	x	-0.288931 x	3	0	0
K	-0.5636	-0.979685	x	-0.460333	x	-1.994252 x	3	0	0
K	0.04065	0.5987 F	x	0.7114151	x	-7.527432 BFG	1	0	0.333
K	-0.1057	-0.152034 F	x	0.1381798	x	-1.456712 BF	1	0	0.333
K	0.41562	-0.858372 F	x	0.0728419	x	-0.480199 BF	1	0	0.333
K	0.32308	-0.671052 F	x	0.1128214	x	-0.206714 BF	1	0	0.333
K	0.07627	-0.941491 F	x	0.3583551	x	-2.071561 BF	1	0	0.333
	-1.6024	-0.210145 F	x	-0.36392	x	-0.164549 BF	1	0	0.333
K	0.5652	0.133495	x	0.310064	x	0.036459 x	3	0	0
	0.90153	0.222649 F	x	0.7018109	x	0.839517 BFG	1	0	0.333
K	-0.238	-0.159136	x	0.2912776	x	0.0534902 x	3	0	0
K	-0.1976	-0.631812	x	0.2976431	x	0.8130119 BF	2	0	0
K	-0.129	-0.574617 F	x	0.0411921	x	0.288047 B	1	0	0.333
K	0.11326	0.450935	x	0.3294671	x	0.1333925 x	3	0	0
K	-1.3229	0.123956 FG		0.0262846	x	-0.280097 x	2	0	0
K	-1.041	-2.019364	x	-1.241259	x	-1.117266 x	3	0	0
K	-0.6078	-0.13121	x	0.2598582	x	-0.419134 x	3	0	0
K	-1.5604	-0.743716	x	0.1699032	x	-0.025458 x	3	0	0
K	-0.8079	-0.435927	x	0.5604413	x	0.4802186 G x	2	0.333	0
K	-0.6211	-0.483879	x	-0.019392	x	-0.498671 x	3	0	0
K	-0.9928	-1.076416	x	-0.683473	x	0.3429372 x	3	0	0
K	-1.0139	-0.874676	x	-0.798671	x	-0.61458 x	3	0	0
K	-0.1765	-1.123934 F	x	0.0901679	x	1.4034519 B	1	0	0.333
	-1.585	-1.134295 FG		0.3771455	x	1.3033656 B	1	0	0
	-1.9296	-0.15968 F	x	-0.557779 F	x	0.1579096 BF	0	0	0.667
K	0.5098	0.19994	x	0.3245643	x	0.0124752 x	3	0	0
	0.74469	0.689211 F	x	-0.211929	x	-6.535126 FG	1	0	0.333
	0.66752	-0.005004 F	x	0.0430391	x	-0.489122 x	2	0	0.333
	0.65017	0.342753 F	x	-0.30553	x	-0.7381 F x	1	0	0.667
K	0.51675	-0.060562 F	x	-0.216289	x	-1.232262 x	2	0	0.333
K	0.09899	0.594489	x	0.2449568	x	0.1399392 x	3	0	0
	1.38219	1.672853 G	x	-0.148298	x	0.0194628 x	2	0.333	0
K	-0.6059	-1.604901	x	-1.242136	x	-1.400988 x	3	0	0
K	0.03557	-0.110363	x	-0.078218	x	-0.42124 x	3	0	0

K	-0.3994	-0.610622	x	0.0777916	x	0.0445538	x	3	0	0
K	0.3108	0.383153 G	x	0.1159008	x	0.0590687	x	2	0.333	0
K	-0.4324	-0.493013	x	-0.051728	x	-0.409931	x	3	0	0
K	-0.3216	-0.478512	x	-0.951057	x	-0.213585	x	3	0	0
K	-0.836	-0.909704	x	-0.858207	x	-0.596486	x	3	0	0
K	0.36383	-0.22163	x	-0.419571	x	-0.674782 F	x	2	0	0.333
K	1.08054	1.975818 G	x	0.0098573	x	-7.624393 FG		1	0.333	0
K	-0.5121	0.600742	x	-0.40327	x	0.9434006 B		2	0	0
K	-0.1332	-0.044264	x	-0.203017	x	0.0162171	x	3	0	0
K	-0.4888	-0.39582	x	0.3748982	x	-0.372342	x	3	0	0
K	0.425	-0.353345 F	x	0.1777301	x	0.349099	x	2	0	0.333
	1.54735	-5.109966 FG		0.3054664 G	x	0.7272821 G	x	0	0.667	0
K	-0.0329	-1.056744	x	-0.003879	x	-0.424104	x	3	0	0
K	0.60428	-0.056495	x	0.0031377	x	-0.145121	x	3	0	0
K	-0.0064	-0.517906	x	-0.006794	x	-0.182431	x	3	0	0
K	-0.0839	-1.163007	x	-0.198378	x	-1.20709	x	3	0	0
K	0.28046	-0.801134	x	-0.225873	x	-0.159723	x	3	0	0
	1.23776	-0.138945 FG		-0.293986 G	x	0.174741 FG		0	0.333	0
K	-0.123	-0.553516	x	0.3057386	x	-0.42373	x	3	0	0
K	-0.7091	-1.10006	x	-1.305103	x	-0.571975	x	3	0	0
K	0.01644	-0.282178	x	-0.225629	x	-0.065905	x	3	0	0
K	0.18795	-0.701028	x	0.0991723	x	-0.476206	x	3	0	0
K	0.00347	-0.345613	x	0.5264656	x	-0.123563	x	3	0	0
K	-0.0442	-1.435042	x	0.2561955	x	-1.161819 F	x	2	0	0.333
K	-0.6477	-1.548685 F	x	0.4949647	x	0.2266792 B		1	0	0.333
K	0.30645	-0.039168	x	0.023499	x	-0.021832	x	3	0	0
K	-0.1165	-0.302806	x	0.3209489	x	-0.214434	x	3	0	0
K	0.6063	-0.000843	x	0.2354038	x	0.3622783 G	x	2	0.333	0
	1.70104	0.278175 FG		-0.12445 G	x	0.8755143 G	x	0	0.667	0
K	-0.4062	-0.6515	x	0.1421732	x	-0.471553	x	3	0	0
K	0.23272	0.323209	x	0.1919121	x	-0.224699	x	3	0	0
K	-0.2143	-0.365095	x	-0.030765	x	-0.147082	x	3	0	0
K	-0.6114	-1.090828	x	-0.280096	x	-1.041307	x	3	0	0
K	-0.2544	-0.906498	x	-0.267624	x	-0.262573	x	3	0	0
	1.09436	1.437258 G	x	-0.192857 G	x	0.3522157 FG		0	0.667	0
K	-0.1403	-0.467422	x	0.3022666	x	-0.411715	x	3	0	0
K	-0.7192	-1.075883	x	-1.143847	x	-0.617371	x	3	0	0
K	-0.1761	-0.402805	x	-0.387413	x	-0.047182	x	3	0	0
K	0.06437	-0.705879	x	-0.049594	x	-0.413676	x	3	0	0
K	0.35173	-0.200997	x	0.1760802	x	-0.614968	x	3	0	0
K	-0.0063	-1.268145	x	0.200314	x	-0.650389 F	x	2	0	0.333
K	-0.036	-0.184573	x	0.3542394	x	-0.018884	x	3	0	0
	1.30837	0.265775 FGS		1.9652642 FGS		-0.598667 FGS		0	0	0
K	0.00012	-0.621449	x	-0.360136	x	0.1041855 G	x	2	0.333	0
K	-0.1834	-0.212836	x	-0.434802	x	-0.160413	x	3	0	0
K	0.35352	-0.187355	x	0.1535628	x	-0.002106	x	3	0	0
K	-0.3506	-0.990973	x	-0.047322	x	-0.572051	x	3	0	0
K	1.1082	0.258786	x	0.5235587	x	0.3933346	x	3	0	0
K	0.28504	-0.511423	x	0.165264	x	-0.410112	x	3	0	0
K	-0.1521	-0.610173	x	-0.260677	x	-0.637457	x	3	0	0
K	0.22336	-0.532062	x	0.3165226	x	-0.108991	x	3	0	0
K	0.37553	0.185468	x	1.0610772	x	0.2134174	x	3	0	0
K	-0.2914	-1.328666	x	0.2951578	x	-1.203306	x	3	0	0

K	0.41836	-0.027043	x	0.1383565	x	-0.262573	x	3	0	0
	0.72347	0.729943 G	x	0.3071353	x	-0.688182 FG		1	0.333	0
K	0.1435	-0.503044	x	0.1982009	x	-0.233531	x	3	0	0
K	0.47295	-0.215628	x	0.2151459	x	-0.828534	x	3	0	0
K	0.01692	-1.035138	x	-0.115623	x	-0.09796	x	3	0	0
K	0.54623	-0.690569 F	x	0.0440558	x	-0.214334	x	2	0	0.333
	1.29179	0.692652 GS		2.1013257 FGS		2.00739 FGS		0	0	0
K	-0.0696	-0.641077	x	-0.231429	x	-0.216652	x	3	0	0
K	-0.2457	-0.292803	x	-0.448967	x	-0.123391	x	3	0	0
K	0.34605	-0.115309	x	0.249905	x	0.2087551	x	3	0	0
K	-0.3267	-1.060413	x	-0.094954	x	-0.546163	x	3	0	0
K	0.84103	0.294152	x	0.3201422	x	0.196128	x	3	0	0
K	0.30733	-0.49718	x	0.0792294	x	-0.467365	x	3	0	0
K	-0.1267	-0.422287	x	-0.230208	x	-0.498207	x	3	0	0
K	0.40448	-0.398677	x	0.1692468	x	-0.279648	x	3	0	0
K	0.38999	0.177169	x	1.0622125	x	0.0684991	x	3	0	0
K	-0.3362	-1.388258	x	0.2576971	x	-1.402577	x	3	0	0
K	-0.048	-0.021754	x	0.123916	x	0.1865506	x	3	0	0
	0.77011	0.559273 G	x	-0.123446	x	-0.033486 G	x	1	0.667	0
K	-0.0251	-0.502889	x	0.2239113	x	-0.368001	x	3	0	0
K	0.30263	0.122724	x	0.050994	x	-0.680354	x	3	0	0
K	-0.0249	-0.839003	x	-0.080121	x	-0.508413	x	3	0	0
K	0.618	0.031843	x	0.1945534	x	-0.213634	x	3	0	0
	1.75236	1.164691 FGS		0.7953392 GS		1.5182687 FGS		0	0	0
	0.62836	0.529073 G	x	0.2311413	x	0.2939321 G	x	1	0.667	0
K	-0.0467	-0.369365	x	0.3214357	x	-0.109571	x	3	0	0
K	0.17464	-0.349964	x	0.0412226	x	-0.369872	x	3	0	0
K	-0.0375	-0.645644	x	-0.270071	x	-0.060514	x	3	0	0
K	0.38793	0.216795	x	0.1953385	x	0.2916794	x	3	0	0
K	0.48236	-0.37885	x	-0.195537	x	-0.739751 F	x	2	0	0.333
K	0.07978	-0.253903	x	-0.21616	x	0.0432475	x	3	0	0
	0.75661	-0.15534	x	-0.094257	x	-0.688558 F	x	2	0	0.333
K	0.47994	-0.00241	x	-0.0428	x	-0.15688	x	3	0	0
K	-0.5642	-1.089169	x	0.0877284	x	-0.692361	x	3	0	0
K	0.04028	-0.672367	x	-0.001999	x	-0.029933	x	3	0	0
K	0.22802	0.091667 FG		-0.275128	x	0.3273157 G	x	1	0.333	0
K	0.04956	-0.796805	x	-0.061746	x	-0.296706	x	3	0	0
K	0.9493	-0.032721	x	0.4865109	x	0.3656958	x	3	0	0
K	-0.5883	-1.049536	x	-0.544801	x	-0.765218	x	3	0	0
K	0.24285	-0.515438	x	0.0333967	x	-0.234412	x	3	0	0
	2.73408	1.240988 FGS		3.512752 GS		3.9263534 FGS		0	0	0
	0.98025	0.094556	x	0.2182819	x	0.0980726 G	x	2	0.333	0
K	0.13496	-0.390673	x	0.3520436	x	0.0808898	x	3	0	0
K	0.20355	-0.158019	x	0.1623483	x	-0.300672	x	3	0	0
K	0.13084	-0.577599	x	-0.221415	x	-0.142731	x	3	0	0
K	0.21733	0.086451	x	0.1780557	x	0.3316336	x	3	0	0
K	0.00603	-0.609612	x	-0.025291	x	-0.660919	x	3	0	0
K	0.04216	-0.243933	x	-0.157786	x	0.0184004	x	3	0	0
	0.78354	-0.177453 G	x	-0.12479 G	x	0.0834434 G	x	0	1	0
K	0.14465	-0.405832	x	-0.218385	x	-0.252846	x	3	0	0
K	-0.391	-0.618851	x	0.1536204	x	-0.658247	x	3	0	0
K	-0.103	0.336888	x	0.0380828	x	-0.555732 FG		2	0	0
	0.17986	0.2959 FG		-0.199579	x	0.0232444 G	x	1	0.333	0

K	-0.2312	-0.593376	x	-0.102725	x	-0.041793	x	3	0	0
K	0.9652	0.350276	x	0.4083848	x	0.1740537	x	3	0	0
K	-0.5309	-1.253624	x	-0.505348	x	-0.787358	x	3	0	0
K	0.02264	-0.272536	x	0.1198761	x	0.087681 G	x	2	0.333	0
K	0.63316	0.286719	x	-0.181047	x	0.2035052	x	3	0	0
	0.67069	0.24422	x	0.274043	x	0.3919835	x	3	0	0
K	-0.231	-0.376328	x	-0.01237	x	0.2456453	x	3	0	0
K	0.56218	-0.103156	x	0.0578873	x	0.152019	x	3	0	0
K	0.62784	-0.16382 G	x	0.3923855	x	0.3337102	x	2	0.333	0
K	0.06944	0.002093	x	0.4703782	x	0.3088335	x	3	0	0
K	0.12869	-0.460181	x	-0.12804	x	-0.130018	x	3	0	0
K	0.13128	-0.433954	x	0.2635595	x	0.0681249	x	3	0	0
K	0.16114	-0.088018	x	0.154416	x	0.5709295	x	3	0	0
K	0.59865	0.461157	x	0.4543967	x	0.7095105	x	3	0	0
	0.4775	-0.022151 G	x	-0.183676	x	0.4386468	x	2	0.333	0
K	-1.1315	-1.603133	x	-0.761324	x	-1.17291	x	3	0	0
	0.03564	0.089467 FG		-0.255183	x	0.2894836	x	2	0	0
K	-0.8897	-0.704505	x	-0.810674	x	-0.013807	x	3	0	0
K	0.22565	0.070508 G	x	0.1632535	x	-0.029887	x	2	0.333	0
K	0.09684	-0.419053	x	0.0721794	x	0.4495547 G	x	2	0.333	0
K	0.3816	-0.400408 FG		0.0455114	x	0.2992405	x	2	0	0
K	0.45026	0.497614	x	-0.007018	x	0.1799909	x	3	0	0
	0.42542	-0.152766 G	x	0.0736199	x	0.8199771	x	2	0.333	0
K	-0.1958	-0.365669	x	-0.015675	x	0.3512237	x	3	0	0
K	-0.2907	-0.453702	x	0.0734526	x	0.0538912	x	3	0	0
K	0.58201	-0.160201	x	0.3422182	x	0.4403494	x	3	0	0
K	0.09283	-0.03021	x	0.4865712	x	0.4108778	x	3	0	0
K	0.106	-0.432874	x	-0.335282	x	0.1775661	x	3	0	0
K	0.09389	-0.463702	x	0.3273907	x	0.1841047	x	3	0	0
K	0.18403	-0.049511	x	0.1722759	x	0.4832931	x	3	0	0
K	0.62749	0.466122	x	0.4401825	x	0.6691748	x	3	0	0
	0.24494	0.351131 G	x	-0.003992	x	0.5526264	x	2	0.333	0
K	-1.2352	-1.461174	x	-0.7656	x	-1.424531	x	3	0	0
	0.11233	0.546621 G	x	-0.222363 G	x	0.0165155	x	1	0.667	0
K	-0.776	-0.625536	x	-0.814247	x	0.0477866	x	3	0	0
K	0.372	0.216304 G	x	-0.26006	x	0.1136638	x	2	0.333	0
K	0.05545	-0.360177	x	-0.002917	x	0.1117776 G	x	2	0.333	0
K	-0.1025	-0.047665 G	x	0.061433	x	-0.074024	x	2	0.333	0
	0.507	-0.143823	x	0.0186639	x	0.3859486	x	3	0	0
K	0.50683	-0.027251 G	x	0.1652888	x	0.7769318	x	2	0.333	0
K	-0.0892	-0.273025	x	-0.302228	x	0.502228	x	3	0	0
K	0.13738	0.051873	x	0.0936307	x	0.7893862	x	3	0	0
K	-0.8938	-0.304317	x	0.1952835	x	0.4788944	x	3	0	0
K	0.00483	-0.577244	x	-0.271573	x	-0.222975	x	3	0	0
K	0.39032	0.127586	x	-0.273298	x	0.0062183	x	3	0	0
K	-0.7197	-1.460156	x	-0.34527	x	-0.453677	x	3	0	0
K	-0.0843	-0.846392	x	0.0260376	x	-0.204023	x	3	0	0
K	-0.1495	-0.731374	x	-0.235157	x	0.0162299	x	3	0	0
K	-0.0457	-0.772853	x	-0.351923	x	-0.040457	x	3	0	0
K	0.03235	0.472489	x	0.8001176	x	1.1148985	x	3	0	0
K	-0.418	-0.548092 G	x	-0.791854	x	-0.290817	x	2	0.333	0
K	-0.8078	-1.748976	x	-0.492556	x	-1.243608	x	3	0	0
K	0.59835	-0.433544	x	0.0364771	x	0.8186232	x	3	0	0

K	-0.6868	-1.448604	x	-0.525907	x	-0.293609	x	3	0	0
K	-0.3132	-0.731044	x	0.1187566	x	-0.428447	x	3	0	0
	0.56127	-0.063779	x	0.0100695	x	0.5501352	x	3	0	0
	0.77372	-0.065058 FG		0.0625441	x	0.4869463	x	2	0	0
K	-0.1107	-0.218726	x	-0.248651	x	0.5075088	x	3	0	0
K	0.04976	0.28083	x	0.1363223	x	0.9415969	x	3	0	0
K	0.45031	-0.070304 G	x	0.0305266	x	0.2657215	x	2	0.333	0
K	0.09935	-0.54741	x	-0.108761	x	-0.147746	x	3	0	0
K	0.13477	-0.040679	x	-0.145759	x	-0.388753	x	3	0	0
K	-0.6574	-1.260046	x	-0.284418	x	-0.57116	x	3	0	0
K	-0.0973	-0.944286	x	0.0482564	x	0.0184515	x	3	0	0
K	-0.0886	-0.7314	x	-0.103944	x	-0.124883	x	3	0	0
K	-0.2109	-0.595803	x	-0.172804	x	0.1045794	x	3	0	0
K	0.27692	0.711978	x	0.7867434	x	1.1767945	x	3	0	0
K	-0.5451	0.542879 G	x	-0.287717	x	-0.691579 F	x	1	0.333	0.333
K	-0.9773	-1.588033	x	-0.447664	x	-1.026593	x	3	0	0
K	0.49618	-0.093316	x	-0.209107	x	0.6207271	x	3	0	0
K	-0.703	-1.429568	x	-0.294418	x	-0.155954	x	3	0	0
K	-0.2638	-0.723908	x	0.0297952	x	-0.254031	x	3	0	0
	2.10561	0.870453 FGS		1.6153217 FGS		1.7731071 FGS		0	0	0
K	0.12038	-0.123394	x	-0.053295	x	0.4999261	x	3	0	0
K	-1.0581	-0.646362	x	-1.252335	x	-0.111031	x	3	0	0
K	0.24712	-0.091412	x	-0.086437	x	0.5628244	x	3	0	0
K	-0.0111	-0.657132	x	-0.171355	x	0.314723	x	3	0	0
K	-0.5032	-0.845278	x	-0.507682	x	-0.114623	x	3	0	0
K	0.57552	0.093035	x	0.1864534	x	0.653835	x	3	0	0
K	-0.3657	-0.850005	x	-0.286493	x	-0.155377	x	3	0	0
K	0.09815	-0.849439	x	-0.170708	x	-0.196043	x	3	0	0
K	0.22136	0.079715	x	-0.049728	x	0.2317168	x	3	0	0
K	0.59335	0.114898	x	0.6285171	x	0.7303759	x	3	0	0
K	0.02972	-0.350592	x	-0.28013	x	-0.037121	x	3	0	0
K	-0.0867	-0.257924	x	-0.039724	x	-0.194235	x	3	0	0
K	0.3007	-0.487563	x	0.7068536	x	0.2422114	x	3	0	0
K	0.43187	0.118048 G	x	-0.073977	x	0.1727667	x	2	0.333	0
K	-0.3366	-0.728641	x	-0.47628	x	-0.000265	x	3	0	0
K	-0.4189	-1.261841	x	-0.063431	x	-0.580951	x	3	0	0
	1.98337	0.803911 FGS		0.5867526 FGS		-0.343107 FGS		0	0	0
K	0.22437	-0.312856	x	0.0809496	x	0.5054589	x	3	0	0
K	-0.932	-0.72959	x	-1.174586	x	-0.201941	x	3	0	0
K	0.4384	0.172041	x	0.0933959	x	0.4830805	x	3	0	0
K	0.08872	-0.778025	x	-0.047797	x	0.2702487	x	3	0	0
K	-0.5134	-1.160696	x	-0.524394	x	-0.20009	x	3	0	0
K	0.70435	0.231096	x	0.2869182	x	0.7020295	x	3	0	0
K	-0.3156	-0.952452	x	-0.155583	x	-0.131396	x	3	0	0
K	-0.0516	-0.736139	x	0.0446262	x	-0.638384	x	3	0	0
K	0.43757	-0.794991	x	-0.167539	x	-0.053601	x	3	0	0
K	0.48118	0.373487	x	0.5518482	x	0.7457567	x	3	0	0
K	-0.2754	-0.329641	x	0.0910076	x	-0.095805	x	3	0	0
K	0.19341	-0.285369	x	0.1491747	x	0.1597509	x	3	0	0
K	0.22657	-0.583807	x	0.667352	x	0.3911428	x	3	0	0
K	0.3415	0.250896 G	x	-0.005442	x	0.1582356	x	2	0.333	0
K	-0.1826	-0.7291	x	-0.338207	x	0.2449725	x	3	0	0
K	-0.1832	-0.74404	x	-0.055921	x	-0.440826	x	3	0	0

	2.59987	1.214358	FGS		1.6977839	FGS		5.938326	FGS		0	0	0
	1.03295	-0.06631	FG		0.1191076	x		0.7497182	G x		1	0.333	0
K	0.12969	0.029971	x		-0.313998	x		0.5387793	x		3	0	0
	1.51351	0.799654	FG		0.155346	G x		0.887215	G x		0	0.667	0
K	0.02124	-0.999707	x		-0.207976	x		0.1515535	x		3	0	0
K	-0.483	-1.187243	x		0.399328	x		-0.600107	x		3	0	0
K	-0.051	-0.696388	x		-0.051692	x		0.229532	x		3	0	0
K	-0.9365	-1.005558	x		-0.889445	x		-0.424839	x		3	0	0
K	0.04842	-0.73739	x		-0.130313	x		-0.319695	x		3	0	0
K	0.66629	-0.29271	x		-0.650679	x		0.1123904	x		3	0	0
K	-0.5232	-0.826018	x		-0.64662	x		-0.247109	x		3	0	0
K	-0.5293	-1.203827	x		-0.002168	x		-0.524676	x		3	0	0
K	-0.1391	-0.306297	x		-0.129922	x		0.2773408	x		3	0	0
K	-0.4077	-0.153372	x		-0.419469	x		0.6488551	x		3	0	0
K	0.13903	0.19883	G x		0.0243915	x		0.5557761	x		2	0.333	0
	-0.4003	-0.412466	G x		-0.116504	x		0.0760463	x		2	0.333	0
K	-0.1801	-0.454057	x		-0.197034	x		0.1706606	x		3	0	0
	1.8679	1.192996	FGS		0.5449324	GS		1.4423198	FGS		0	0	0
	1.36629	-0.081109	G x		-0.011799	G x		0.7289239	x		1	0.667	0
K	-0.0937	-0.032265	x		-0.276768	x		0.6052411	x		3	0	0
	0.05127	0.22749	FG		0.512752	G x		0.5252923	G x		0	0.667	0
K	0.00534	-0.452177	x		-0.044628	x		0.1690754	x		3	0	0
K	-0.4456	-1.178943	x		0.3860155	x		-0.490732	x		3	0	0
K	0.20538	-0.322955	x		0.0830677	x		0.2482815	x		3	0	0
K	-0.915	-1.159728	x		-0.935023	x		-0.323949	x		3	0	0
K	0.23329	-0.438086	x		-0.06275	x		-0.134815	x		3	0	0
K	0.58823	-0.040045	G x		-0.14855	x		0.0263657	x		2	0.333	0
K	-0.5049	-0.991493	x		-0.560197	x		0.1869603	x		3	0	0
K	-0.435	-1.362758	x		-0.136969	x		0.1239828	x		3	0	0
K	-0.5279	-0.317751	x		-0.073847	x		0.3615688	x		3	0	0
K	-0.4304	-0.1318	x		-0.378745	x		0.7324746	x		3	0	0
K	0.11236	0.071334	G x		-0.003543	x		0.4514402	x		2	0.333	0
K	-0.3875	-0.220755	G x		-0.04914	x		0.1936159	x		2	0.333	0
K	-0.2559	-0.268922	x		-0.141771	x		0.4833248	x		3	0	0
	4.04758	-1.264476	FGS		-0.115024	FGS		2.833244	FGS		0	0	0
K	-0.2861	0.122025	x		0.2616019	x		0.3682413	x		3	0	0
K	-0.5082	-0.464303	x		-0.373168	x		-0.295896	x		3	0	0
K	0.17168	-0.075073	x		-0.158022	x		0.0076664	x		3	0	0
K	-0.2833	-0.3247	x		0.1829133	x		0.4308024	x		3	0	0
K	-0.1757	-0.346779	x		0.2348224	x		-0.001069	x		3	0	0
K	-0.62	-0.778514	x		-0.335169	x		-0.39766	x		3	0	0
K	-0.1425	-0.742261	x		-0.001796	x		-0.044135	x		3	0	0
K	0.09244	-0.9911	x		0.1233796	x		0.0933772	x		3	0	0
K	1.11556	0.951332	x		0.2207019	x		1.3223326	x		3	0	0
K	-0.6931	-0.69301	x		-1.027022	x		-0.147435	x		3	0	0
K	-0.6966	-1.198024	x		0.1434256	x		-0.437198	x		3	0	0
K	-0.128	-0.460707	x		-0.094526	x		0.6763959	x		3	0	0
K	-0.4683	-0.799841	x		0.0017901	x		0.455297	x		3	0	0
K	-0.06	-0.47333	x		-0.081006	x		0.0780905	x		3	0	0
K	0.04763	-0.648081	x		-0.230361	x		0.1979052	x		3	0	0
K	0.21918	-0.12945	G x		0.1760983	x		0.3123254	x		2	0.333	0
	4.1049	5.37938	FGS		0.6433361	FGS		2.6044253	FGS		0	0	0
K	-0.1565	-0.028748	x		0.2931149	x		0.4144043	x		3	0	0

K	-0.4599	-0.724709	x	-0.400088	x	-0.217436	x	3	0	0
K	0.15247	-0.593031	x	-0.253643	x	-0.126331	x	3	0	0
K	-0.1319	-0.428863	x	0.1622195	x	0.3878988	x	3	0	0
K	-0.135	-0.409277	x	0.2213852	x	0.1618496	x	3	0	0
K	-0.5607	-0.847003	x	-0.349953	x	-0.328037	x	3	0	0
K	-0.0105	-0.760772	x	-0.000809	x	0.0412433	x	3	0	0
K	-0.1066	-1.060989	x	-0.072617	x	0.2200461	x	3	0	0
	0.99195	1.379606	x	-0.029104	x	1.3979744	x	3	0	0
K	-1.0404	-0.766646	x	-1.122401	x	0.046374	x	3	0	0
K	-0.6085	-1.208546	x	0.1662011	x	-0.414977	x	3	0	0
K	-0.2115	-0.69104	x	-0.122787	x	0.6023238	x	3	0	0
K	-0.4051	-0.604231	x	-0.167206	x	0.3215124	x	3	0	0
K	-0.1609	0.011551 G	x	-0.118417	x	0.1175234	x	2	0.333	0
K	-0.015	-0.501353	x	-0.17315	x	0.0929357	x	3	0	0
K	0.05253	-0.618638	x	-0.3838	x	0.4560608	x	3	0	0
	0.86944	-0.360177 FG		0.0244142	x	0.4220281	x	2	0	0
K	0.04627	-0.201955	x	-0.177534	x	0.4825867	x	3	0	0
K	-0.6793	-0.719914	x	-0.309173	x	-0.394964	x	3	0	0
	0.9551	-0.006408 FG		0.0395803	x	0.5790251	x	2	0	0
	0.68219	0.327957 G	x	0.0533204	x	0.8561949	x	2	0.333	0
K	0.0882	0.012911	x	-0.210514	x	0.5240635	x	3	0	0
K	0.06055	-0.495734	x	0.1713548	x	-0.137233	x	3	0	0
K	-0.2673	-1.315102	x	0.1053693	x	-0.21615	x	3	0	0
K	-0.1893	-0.872629	x	-0.276992	x	0.3837447	x	3	0	0
K	-0.3823	-1.849439	x	0.0412104	x	-0.026475	x	3	0	0
K	-0.443	-0.815918	x	-0.036449	x	0.4645728	x	3	0	0
K	0.00044	-0.52271	x	-0.172466	x	0.0022036	x	3	0	0
K	0.4517	-0.723908 FG		0.0363473	x	0.4207384	x	2	0	0
K	-0.1598	-0.63512	x	-0.235188	x	0.302798	x	3	0	0
K	0.08931	-0.908101	x	-0.316771	x	0.5111477	x	3	0	0
K	0.25327	-1.016004	x	-0.111015	x	0.2481721	x	3	0	0
K	-0.0987	-0.575678	x	-0.340342	x	0.4346247	x	3	0	0
	0.81481	0.071706 G	x	-0.02875	x	0.4199208	x	2	0.333	0
K	0.40112	-0.282904	x	-0.290391	x	0.6906875	x	3	0	0
K	-0.5205	-0.661056	x	-0.391564	x	-0.314121	x	3	0	0
	1.00999	0.851582 FG		0.1949224 G	x	0.5806571	x	1	0.333	0
	0.93105	0.439633 G	x	0.1287022	x	0.5134355	x	2	0.333	0
K	-0.0494	-0.162536	x	-0.219249	x	0.4632178	x	3	0	0
K	0.22881	-0.478825	x	0.165858	x	-0.039155	x	3	0	0
K	0.07721	-1.236353	x	0.1291618	x	-0.165541	x	3	0	0
K	-0.2137	-0.485103	x	-0.375074	x	0.2555909	x	3	0	0
K	-0.5636	-1.004762	x	-0.084636	x	-0.017284	x	3	0	0
K	-0.447	-0.798468	x	-0.037879	x	0.4851152	x	3	0	0
K	0.09048	-0.373793	x	-0.201438	x	0.1564572	x	3	0	0
K	0.37104	-0.428706 FG		-0.214486	x	0.4181667	x	2	0	0
K	0.27758	-0.531149 FG		0.0418169	x	0.5700574	x	2	0	0
K	-0.9234	-0.523033	x	-0.327018	x	0.2695695	x	3	0	0
K	0.35441	-1.132049	x	-0.104842	x	0.3650174	x	3	0	0
K	-0.2916	-0.521187	x	-0.222586	x	0.5811901	x	3	0	0
K	0.1576	-0.076616	x	-0.057623	x	0.3555698	x	3	0	0
K	0.13617	-0.494022	x	-0.265402	x	0.1078187	x	3	0	0
K	0.14817	-0.378012	x	-0.041074	x	0.1994471	x	3	0	0
K	-1.2363	-1.524973	x	-0.890302	x	0.0827384	x	3	0	0

K	-0.0378	-0.468192	x	0.2539835	x	0.6690256	x	3	0	0
K	-0.3239	-0.679863	x	-0.212006	x	0.3136085	x	3	0	0
K	-0.4451	-0.79158	x	-0.307261	x	0.1626032	x	3	0	0
K	-0.5833	-0.259166	x	0.3010446	x	0.9463272	x	3	0	0
K	0.36488	-0.470927	x	0.0129588	x	0.554562	x	3	0	0
K	-0.5742	-0.745671	x	-0.250267	x	-0.061107	x	3	0	0
K	-0.1757	-0.738645	x	0.059785	x	0.5382268	x	3	0	0
K	-0.4348	-0.84554	x	-0.127426	x	0.0161765	x	3	0	0
K	-0.4706	-1.088649	x	-0.013486	x	-0.12142	x	3	0	0
K	-1.2246	0.028389 G	x	-0.018499	x	0.7666471	x	2	0.333	0
K	-0.2146	-0.986514	x	-0.01775	x	0.4761373	x	3	0	0
K	-0.0113	0.649593 G	x	-0.014642	x	0.2009097	x	2	0.333	0
K	0.57619	-0.38858	x	0.2724376	x	0.8301326	x	3	0	0
	0.39111	-0.336564	x	-0.15609	x	0.5691849	x	3	0	0
K	-0.2635	-0.740091	x	-0.133246	x	0.1646262	x	3	0	0
K	0.07692	-0.545964	x	0.1061267	x	-0.021231	x	3	0	0
K	-1.1775	-1.522788	x	-0.887372	x	0.0578268	x	3	0	0
K	-0.0486	-0.719546	x	0.177866	x	0.5327858	x	3	0	0
K	-0.2626	-0.827491	x	-0.213187	x	0.4094251	x	3	0	0
K	-0.645	-0.902861	x	-0.283894	x	0.2110999	x	3	0	0
K	-0.6026	-0.38008	x	0.2010908	x	0.9560584	x	3	0	0
K	0.7304	-0.4823	x	-0.099668	x	0.7224358	x	3	0	0
K	0.08283	-0.818964	x	-0.243862	x	0.5279466	x	3	0	0
K	0.11029	-0.843475	x	-0.007956	x	0.1243295	x	3	0	0
K	-0.5656	-0.511531	x	-0.082205	x	0.1713119	x	3	0	0
K	-0.4115	-1.153474	x	0.0280032	x	-0.019578	x	3	0	0
K	-0.1561	0.356331 FG		0.1493472	x	0.605996	x	2	0	0
K	-0.4456	-0.58501	x	0.1241256	x	0.4193286	x	3	0	0
	0.30428	-0.668543 FG		-0.028798	x	0.1329918	x	2	0	0
K	0.20478	-0.168092	x	0.2989862	x	0.9452355	x	3	0	0
	1.40889	1.685648 FGS		1.2159149 GS		5.6705145 FGS		0	0	0
K	-0.8414	-1.063234	x	-0.235567	x	0.3277526	x	3	0	0
K	-0.1684	-0.268097 G	x	-0.012016	x	0.32869	x	2	0.333	0
K	0.07525	-1.412799	x	-0.200895	x	0.3419737	x	3	0	0
K	0.04632	-0.714232	x	0.0609618	x	0.5351836	x	3	0	0
K	-0.2319	-0.813313	x	0.2831219	x	0.7173347	x	3	0	0
K	1.13948	0.503001	x	0.7817112	x	1.851401	x	3	0	0
K	-0.2496	-0.917468	x	0.1002679	x	-0.002413	x	3	0	0
K	0.78985	0.061079	x	0.0175483	x	0.9662531	x	3	0	0
K	-0.1731	-1.554802	x	-0.421852	x	0.058508	x	3	0	0
K	-0.6364	-1.14193	x	-0.150741	x	0.1352272	x	3	0	0
K	-0.0461	-0.546141	x	0.3946318	x	0.7049589	x	3	0	0
K	-0.0843	-0.655696	x	-0.305638	x	0.4438815	x	3	0	0
K	-0.1225	-0.874322	x	0.1020118	x	0.5222197	x	3	0	0
K	-1.1312	-1.873214	x	-1.333694	x	-0.62282	x	3	0	0
K	0.28779	-0.615019	x	-0.388863	x	0.6708265	x	3	0	0
	0.20857	0.150561 FG		0.0198805	x	0.3995589	x	2	0	0
	1.93779	1.902634 FGS		1.1717151 FGS		4.2673903 FGS		0	0	0
K	-0.8145	-1.116417	x	-0.161028	x	0.3572435	x	3	0	0
	0.73858	-0.08732 G	x	-0.114491	x	0.411404	x	2	0.333	0
K	-0.2704	-0.739988	x	-0.240285	x	0.1121775	x	3	0	0
K	-0.1653	-0.374722	x	-0.037738	x	0.5466849	x	3	0	0
K	-0.2368	-0.843377	x	0.2259354	x	0.6738014	x	3	0	0

	1.08494	0.762241	G	x	0.8924734	x	1.7436298	x	2	0.333	0
K	-0.0836	-1.202489		x	0.0934502	x	0.112546	x	3	0	0
K	0.5975	-0.061223		x	0.0668851	x	0.8924236	x	3	0	0
K	-0.0211	-0.986634		x	-0.695375	x	-0.075118	x	3	0	0
K	-0.4013	-1.282335		x	-0.287307	x	0.0133862	x	3	0	0
K	0.5697	-0.509987		x	-0.010334	x	0.4475149	x	3	0	0
K	-0.2124	-1.148034		x	-0.091143	x	0.4858586	x	3	0	0
K	-0.177	-1.25601		x	0.1004935	x	0.4478171	x	3	0	0
K	-1.3232	-2.264476		x	-1.150213	x	-0.7952	x	3	0	0
K	0.34901	-0.354491		x	-0.453856	x	0.3513591	x	3	0	0
	0.15907	-1.574579	FG		0.0402365	x	0.4010432	x	2	0	0
	1.55063	1.099272	FGS		2.8194133	FGS	2.0350597	FGS	0	0	0
K	-0.0182	-0.83535		x	-0.173531	x	0.0194628	x	3	0	0
K	0.37431	-0.38519		x	-0.191012	x	0.4705696	x	3	0	0
K	-0.2661	-1.127997		x	0.1979483	x	0.0300388	x	3	0	0
K	0.08962	-0.585436		x	0.1095764	x	0.5557875	x	3	0	0
K	-0.5236	-2.147879		x	0.4156044	x	-0.120715	x	3	0	0
	0.26171	0.001183	G	x	-0.23604	x	0.1183778	x	2	0.333	0
K	0.26137	-0.638409		x	-0.38751	x	0.4670343	x	3	0	0
K	-0.252	-0.892045		x	-0.486677	x	0.1023952	x	3	0	0
K	0.35152	-0.138945		x	-0.174875	x	0.4757949	x	3	0	0
	0.37217	-0.234972		x	0.1435182	x	0.3076139	x	3	0	0
K	-0.5776	-1.345396		x	-0.560819	x	-0.158324	x	3	0	0
	-0.7851	-0.40324	FG		-0.002871	x	0.3939185	x	2	0	0
K	0.20594	-0.790545		x	-0.043807	x	0.6161785	x	3	0	0
	-0.0758	-1.058534	FG		0.2259847	x	0.3374545	x	2	0	0
K	-0.3702	-0.926682	F	x	-0.234277	x	0.1245558	x	2	0	0.333
K	0.28502	-0.411845		x	0.032397	x	0.4659248	x	3	0	0
	2.87439	2.966849	FGS		2.0721794	FGS	2.4215613	FGS	0	0	0
K	-0.3368	-1.337802		x	-0.224045	x	0.0074018	x	3	0	0
K	0.49159	-0.365716		x	-0.105694	x	0.4893554	x	3	0	0
K	-0.1893	-0.940135		x	0.2235175	x	0.2662818	x	3	0	0
K	0.11874	-0.509008		x	0.0825009	x	0.62276	x	3	0	0
K	-0.6004	-1.69308		x	0.3789883	x	-0.122556	x	3	0	0
	0.45673	0.323329	G	x	-0.282663	x	0.5519939	x	2	0.333	0
K	0.27727	-0.838468		x	-0.219698	x	0.3093551	x	3	0	0
K	-0.1551	-0.783114		x	-0.466165	x	0.0325274	x	3	0	0
K	0.38633	-0.530288	FG		0.0771975	x	0.3942527	x	2	0	0
K	0.21303	-0.398677	FG		-0.09363	x	0.2632158	x	2	0	0
K	-0.5949	-1.298708		x	-0.549835	x	-0.148679	x	3	0	0
	-0.3009	0.520318	G	x	0.0192472	x	0.5281354	x	2	0.333	0
K	0.61343	-0.599251		x	-0.021619	x	0.6093626	x	3	0	0
	-0.7098	-0.066426	G	x	0.0860382	x	0.4352954	x	2	0.333	0
K	-0.4738	-0.989487		x	-0.308793	x	0.0753772	x	3	0	0
K	0.13601	-0.306412		x	0.0188232	x	0.4574679	x	3	0	0
K	0.36641	-0.16124		x	0.2516931	x	1.0357646	x	3	0	0
	1.06418	-0.012089	FG		0.283984	x	0.5417441	x	2	0	0
K	0.13095	-0.914931		x	0.4459477	x	0.49259	x	3	0	0
K	-0.3127	-1.495		x	0.6367298	x	0.0013015	x	3	0	0
K	-0.579	-1.532303		x	0.3999777	x	0.1839628	x	3	0	0
K	-0.8677	-1.424192		x	-0.54118	x	-0.101272	x	3	0	0
K	0.32308	-0.391712		x	-0.715374	x	-0.158648	x	3	0	0
K	0.73346	0.226428		x	0.2016965	x	1.2381549	x	3	0	0

	0.51415	-0.339244	x	-0.166199	x	0.4521737	x	3	0	0
K	0.09345	-0.894344	x	0.1942138	x	0.5371638	x	3	0	0
K	-0.3603	-0.945616	x	-0.360624	x	0.2027328	x	3	0	0
K	-1.1141	-1.714828	x	-0.266093	x	-0.026554	x	3	0	0
	1.30328	1.014678 FG		0.2540177 G	x	0.4528788 G	x	0	0.667	0
K	-0.3057	-0.051261 G	x	-0.02685	x	0.4112929	x	2	0.333	0
K	-0.1228	-0.459916	x	0.3210737	x	0.4339748	x	3	0	0
K	-0.687	-1.173964	x	-0.520403	x	-0.283472	x	3	0	0
K	-0.0419	-0.837516	x	0.2652383	x	0.2639558	x	3	0	0
K	0.31362	0.160551	x	0.2579708	x	0.9128906	x	3	0	0
	1.27539	-0.152002 FG		0.0466443 G	x	0.6400189	x	1	0.333	0
K	0.1842	-1.134192	x	0.0004284	x	0.5774021	x	3	0	0
K	-0.3178	-1.656051	x	0.8377055	x	0.1794228	x	3	0	0
K	-0.4564	-1.508573	x	0.1289253	x	0.15287	x	3	0	0
K	-0.6669	-1.418328	x	-0.534061	x	-0.131172	x	3	0	0
K	0.38202	-0.440699	x	-0.71395	x	-0.098669	x	3	0	0
K	0.87863	0.062565	x	0.259534	x	1.2774325	x	3	0	0
	0.83622	-0.01428 G	x	0.2324938	x	0.6522174	x	2	0.333	0
K	0.21171	-0.86354	x	-0.038648	x	0.5673502	x	3	0	0
K	-0.1465	-0.81062	x	-0.176953	x	0.2387389	x	3	0	0
K	-1.1536	-1.731353	x	-0.228479	x	0.1713912	x	3	0	0
	1.73743	0.377972 FG		-0.226162 G	x	0.6127791 G	x	0	0.667	0
K	0.16396	-0.794577 FG		-0.016196	x	0.3796908	x	2	0	0
K	-0.0329	-0.575069	x	0.3093253	x	0.451346	x	3	0	0
K	-0.5869	-1.543512	x	-0.443645	x	-0.218982	x	3	0	0
K	0.02732	-0.900641	x	0.2637267	x	0.3477199	x	3	0	0
K	-0.2581	0.37854	x	0.2555116	x	1.2755883	x	3	0	0
K	0.01923	-0.938143	x	-0.054525	x	0.0839916	x	3	0	0
K	0.20869	0.072347	x	0.2621024	x	0.8416232	x	3	0	0
K	-0.8631	-1.000711	x	-0.581812	x	0.0709678	x	3	0	0
K	-0.4012	-1.32009	x	-0.693575	x	-0.203269	x	3	0	0
K	-0.1839	-0.729371	x	0.0563321	x	0.4176959	x	3	0	0
	0.6262	-0.144182 G	x	-0.110777	x	0.5892692	x	2	0.333	0
K	0.02201	-1.24888	x	-0.068556	x	0.4583387	x	3	0	0
K	0.09785	-0.680744	x	-0.135672	x	0.4480125	x	3	0	0
	0.63808	0.714385 G	x	-0.097416	x	0.5205528	x	2	0.333	0
K	0.3112	-0.602747	x	-0.097746	x	0.240598	x	3	0	0
K	-0.7227	-1.510004	x	-0.157576	x	-0.056549	x	3	0	0
K	0.51184	-0.894527	x	0.1162346	x	0.8191233	x	3	0	0
K	-0.1117	-1.308404	x	-0.156771	x	0.0078067	x	3	0	0
K	-0.2004	-0.370467 G	x	0.0461265	x	0.5592301	x	2	0.333	0
K	0.63289	-0.332615	x	0.3078373	x	1.1752484	x	3	0	0
K	-0.183	-1.194455	x	-0.117802	x	0.0877901	x	3	0	0
K	-0.2646	0.33854	x	0.2701086	x	1.2969457	x	3	0	0
K	0.09495	-0.486438	x	-0.084646	x	0.1149606	x	3	0	0
K	0.44606	-0.164381	x	0.2764623	x	0.9386572	x	3	0	0
K	-0.621	-0.97725	x	-0.376334	x	0.0428846	x	3	0	0
K	-0.6816	-0.91605	x	-0.537308	x	-0.233791	x	3	0	0
K	-0.1673	-0.847475	x	0.1245199	x	0.5793999	x	3	0	0
	0.64065	-0.106771 G	x	-0.061404	x	0.5403806	x	2	0.333	0
K	0.05807	-1.012625	x	-0.001061	x	0.4931627	x	3	0	0
K	-0.0143	-0.975492	x	0.1589065	x	0.4973233	x	3	0	0
	0.40722	0.180788 G	x	0.0775459	x	0.4176827	x	2	0.333	0

K	0.29356	-0.532781	x	-0.081826	x	0.2147066	x	3	0	0
K	-0.5728	-1.272307	x	-0.154155	x	-0.011339	x	3	0	0
K	0.61627	-0.519014	x	0.2090535	x	0.8009159	x	3	0	0
K	-0.3386	-1.381767	x	-0.071018	x	0.2722843	x	3	0	0
K	-0.2134	-0.577186	FG	0.022151	x	0.5685057	x	2	0	0
K	0.50263	0.088769	x	0.2080604	x	1.3003682	x	3	0	0
K	-0.2027	-1.148908	x	0.0102516	x	-0.068413	x	3	0	0
	1.27418	0.82774	GS	1.5333133	FGS	3.3832111	FGS	0	0	0
K	-1.735	-1.38293	x	-1.227172	x	-0.546203	x	3	0	0
K	-0.2302	0.202859	x	-0.247042	x	0.311973	x	3	0	0
K	0.13635	-0.311954	x	-0.088384	x	0.3330125	x	3	0	0
K	0.24214	-0.753787	x	0.113313	x	0.3607499	x	3	0	0
K	-0.3782	-0.971807	x	-0.252282	x	0.0968799	x	3	0	0
K	0.37459	-0.683494	x	-0.02422	x	0.5680212	x	3	0	0
K	-0.4376	-1.140934	x	0.3174633	x	0.1263206	x	3	0	0
K	0.1198	-1.133818	x	0.3289548	x	0.4471998	x	3	0	0
K	0.24465	-0.198537	x	0.4607376	x	0.9504195	x	3	0	0
K	0.35024	-0.738408	x	-0.377471	x	-0.157959	x	3	0	0
K	-0.0679	-1.187737	x	-0.046902	x	0.070869	x	3	0	0
K	0.67625	-0.525021	x	0.5911712	x	1.03577	x	3	0	0
	0.83218	-0.24524	FG	-0.131354	x	0.529696	x	2	0	0
K	-0.3822	-0.53872	x	0.2488669	x	0.5624685	x	3	0	0
K	-0.1466	-0.484436	x	-0.02844	x	0.7877671	x	3	0	0
K	0.16805	-0.367675	x	0.1441106	x	0.3183534	x	3	0	0
	1.54941	0.843327	GS	1.4145716	GS	2.9400283	FGS	0	0	0
K	-1.8171	-1.119623	x	-1.290029	x	-0.588249	x	3	0	0
K	-0.3064	0.362037	x	-0.304926	x	0.3269433	x	3	0	0
K	0.13819	-0.14553	x	-0.137552	x	0.3793366	x	3	0	0
	0.29045	-0.849439	x	-0.287209	x	0.1207099	x	3	0	0
K	-0.401	-0.783962	x	-0.237244	x	0.2568876	x	3	0	0
K	0.43644	-0.425088	x	0.0115932	x	0.4070196	x	3	0	0
K	-0.5256	-0.904114	x	0.088948	x	0.1103311	x	3	0	0
K	-0.0301	-0.853726	x	0.0999704	x	0.468148	x	3	0	0
K	0.21836	-0.121604	x	0.3888132	x	0.8686879	x	3	0	0
K	0.20212	-0.673915	x	-0.176654	x	0.0026259	x	3	0	0
K	0.08343	-0.45808	x	-0.265276	x	0.3711662	x	3	0	0
K	0.61929	-0.390754	x	0.6354207	x	1.0884229	x	3	0	0
	0.7713	-0.185722	FG	0.1045581	x	0.5187105	x	2	0	0
K	-0.0452	-1.04288	F	0.0294054	x	0.5103847	x	2	0	0.333
K	-0.1469	-0.552415	x	0.0516631	x	0.9790701	x	3	0	0
K	-0.2289	0.111153	x	0.2789548	x	0.5694836	x	3	0	0
	1.10187	2.253991	FGS	0.3803017	GS	3.0306901	FGS	0	0	0
K	0.16522	-0.123139	x	-0.075666	x	0.488387	x	3	0	0
K	-0.3639	0.013515	x	-0.127808	x	0.4182371	x	3	0	0
K	-0.2009	-0.438397	x	-0.21252	x	-0.407139	x	3	0	0
K	-0.1579	-0.530085	x	-0.241536	x	0.4034027	x	3	0	0
K	0.37796	-0.538361	x	0.189723	x	0.5398012	x	3	0	0
	0.48445	-0.080393	x	-0.351434	x	0.5201564	x	3	0	0
K	-0.1299	-0.992175	x	0.1628049	x	0.2955306	x	3	0	0
	0.27392	-0.894831	x	0.0978169	x	0.228596	x	3	0	0
K	-0.0532	-0.641446	x	0.2480031	x	0.5881878	x	3	0	0
K	-0.6051	-0.941666	x	-1.030878	x	-0.644693	x	3	0	0
	0.56763	0.01067	x	-0.064941	x	0.8681768	x	3	0	0

	0.82709	-0.015	G	x	0.32254	x	0.0419468	x	2	0.333	0
K	-0.633	-1.707386		x	-0.514274	x	0.0709107	x	3	0	0
K	0.27418	-0.546913		x	0.0991294	x	0.617014	x	3	0	0
K	-1.0251	-1.052806		x	-0.264058	x	-0.048943	x	3	0	0
K	0.04625	-0.663954		x	-0.135048	x	0.0797823	x	3	0	0
	2.97715	2.612667	FGS		0.7793976	GS	4.6243249	FGS	0	0	0
K	0.30858	-0.21907		x	-0.143899	x	0.6164904	x	3	0	0
K	-0.2761	-0.062414		x	-0.105479	x	0.4025215	x	3	0	0
K	0.19268	-0.611897		x	-0.144117	x	-0.266456	x	3	0	0
K	-0.1143	-0.731138		x	-0.216045	x	0.385202	x	3	0	0
K	-0.0291	-0.165108		x	0.1700996	x	0.622051	x	3	0	0
	0.495	-0.874207	F	x	-0.125551	x	0.3673861	x	2	0	0.333
K	-0.1131	-1.123309		x	0.2053193	x	0.1895972	x	3	0	0
K	0.36878	-0.460767		x	0.01234	x	0.152248	x	3	0	0
K	-0.0687	-0.614032		x	0.2480049	x	0.6125465	x	3	0	0
K	-0.5623	-0.924401		x	-0.98981	x	-0.773887	x	3	0	0
K	0.01635	0.076375	G	x	0.064421	x	0.5014587	x	2	0.333	0
	1.05934	-0.092189	G	x	0.5003682	x	0.4090296	x	2	0.333	0
K	-0.4062	-1.114315		x	-0.505346	x	-0.079255	x	3	0	0
K	0.53161	-0.760988		x	-0.061791	x	0.1469472	B	2	0	0
K	-0.95	-0.845038		x	-0.250962	x	-0.212218	B	2	0	0
	-0.2206	-0.645726		x	0.0769644	x	0.5891944	x	3	0	0
	3.71329	3.68972	FGS		-0.30987	FGS	1.4345003	FGS	0	0	0
K	0.76934	-0.871354	F	x	0.0218341	x	0.7505912	x	2	0	0.333
K	-0.9903	-0.832119		x	-1.222441	x	-0.461581	x	3	0	0
K	-0.3117	-0.714917		x	0.2821954	x	0.195585	B	2	0	0
K	0.21534	-0.382904		x	-0.038079	x	0.0599095	B	2	0	0
K	0.83802	-0.535565		x	0.043138	x	0.2213805	x	3	0	0
K	0.12068	-0.390875		x	-0.216549	x	0.3996007	x	3	0	0
K	-0.4157	-0.280638		x	0.3889629	x	-0.016188	x	3	0	0
K	-0.1132	-0.832818		x	0.0220834	x	0.4006493	x	3	0	0
K	-0.2097	-1.013792		x	-0.718874	x	-0.132313	x	3	0	0
K	0.61373	-0.492235		x	0.3842216	x	0.3506109	x	3	0	0
K	1.42969	0.662767	G	x	0.251697	x	1.6379584	x	2	0.333	0
K	-0.0857	-0.953613		x	0.3820943	x	0.0074353	x	3	0	0
K	-0.0229	-1.120774		x	0.4648562	x	-0.007626	x	3	0	0
K	-0.0292	-1.269477		x	-0.592037	x	-0.444427	x	3	0	0
K	-0.1727	-1.340701		x	-0.241711	x	0.3737122	x	3	0	0
	0.61682	-0.894527	FG		0.1762878	x	0.7791329	x	2	0	0
	3.78562	2.177746	FGS		-1.259335	GS	2.7539388	FGS	0	0	0
K	0.23704	-0.342893		x	-0.109571	x	0.8529143	x	3	0	0
K	-0.7128	-0.795668		x	-1.205121	x	-0.306495	x	3	0	0
K	-0.4604	-0.920814		x	0.2263607	x	0.0037836	x	3	0	0
K	0.14465	-0.407887		x	-0.065324	x	0.1884479	x	3	0	0
K	-0.1714	-0.613667		x	-0.079017	x	0.1022757	x	3	0	0
K	0.18604	-0.441525		x	-0.212059	x	0.3740851	x	3	0	0
K	0.18772	-0.302516		x	0.3662056	x	0.0781568	x	3	0	0
K	0.14917	-0.549279		x	-0.030792	x	0.4136216	x	3	0	0
K	-0.0681	-0.471979		x	-0.454856	x	-0.105862	x	3	0	0
K	0.55591	-0.745603		x	0.4132922	x	0.3625785	x	3	0	0
	3.01432	0.933651	G	x	0.3730773	x	1.6051921	x	2	0.333	0
K	0.26531	-1.219092		x	0.4216254	x	-0.220149	x	3	0	0
K	0.41219	-1.088387		x	0.1788636	x	0.275724	x	3	0	0

K	-0.3458	-1.18016	x	-0.754467	x	-0.500296	x	3	0	0
K	0.2978	-1.154228	x	-0.251811	x	0.3504069	x	3	0	0
K	-0.4609	0.284862 G	x	0.0657018	x	1.1443663	x	2	0.333	0
K	-0.1107	-0.36707	x	0.0222919	x	-0.758312	x	3	0	0
K	0.50277	-0.143349	x	-0.052366	x	-0.476101	x	3	0	0
K	-0.0562	-0.846486	x	-0.010402	x	-1.633086	x	3	0	0
K	-0.5319	-0.793275	x	0.2334115	x	-1.268936	x	3	0	0
K	0.73623	0.581753	x	0.7769911	x	0.8621111	x	3	0	0
K	0.00767	-0.310012	x	-0.12035	x	-0.134865	x	3	0	0
K	0.19439	0.281697	x	-0.105694	x	-0.440541	x	3	0	0
K	0.30526	0.195731	x	-0.132629	x	-0.415887	x	3	0	0
K	0.55683	0.275426	x	0.0277853	x	-0.11746	x	3	0	0
K	-0.0738	0.006891	x	-0.861756	x	-0.592182	x	3	0	0
	-0.0729	0.672176	x	0.876469 G	x	0.7564284 FG		1	0.333	0
K	0.24793	-0.102252	x	-0.168135	x	-0.113563	x	3	0	0
K	0.78743	0.641255	x	0.0639848	x	0.1549068	x	3	0	0
K	0.35914	0.372954	x	-0.082195	x	-0.52368 FG		2	0	0
K	0.48029	0.193773	x	-0.001629	x	-0.106068 FG		2	0	0
K	0.49602	-0.02024	x	-0.108906	x	-0.714173	x	3	0	0
K	-0.29	0.114505	x	-0.680007	x	-0.519587	x	3	0	0
K	-0.0874	-0.192126	x	0.0172051	x	-0.761257	x	3	0	0
K	0.51262	0.091352	x	-0.110685	x	-0.169966	x	3	0	0
K	-0.0594	-0.839117	x	-0.058607	x	-1.558226	x	3	0	0
K	-0.3962	-1.044122	x	0.1445302	x	-1.281911	x	3	0	0
K	0.83654	0.749623	x	0.7229073	x	0.8853986	x	3	0	0
K	0.13471	-0.021906	x	0.1030137	x	-0.75712 F	x	2	0	0.333
K	0.13721	0.192703	x	-0.272725	x	-0.14661	x	3	0	0
K	0.43133	0.285249	x	0.0060902	x	-0.00552 FG		2	0	0
K	0.5202	0.168024	x	0.1333197	x	-0.289558	x	3	0	0
K	0.0287	-0.20477	x	-0.330945	x	-0.5655	x	3	0	0
K	0.20652	0.405375	x	0.3164386 G	x	0.1792433 FG		1	0.333	0
K	0.36562	-0.120495	x	0.2696576 G	x	-0.066897 G	x	1	0.667	0
K	0.90178	0.748015	x	0.0595993	x	0.2033463	x	3	0	0
K	0.32723	-0.025636	x	-0.431022	x	-0.274409 FG		2	0	0
K	0.11068	0.315985	x	-0.169358	x	-0.534951 FG		2	0	0
K	0.44021	-0.029335	x	-0.292393	x	-0.083736	x	3	0	0
K	-0.356	-0.023236	x	-0.670268	x	-0.622749	x	3	0	0
K	0.25734	-0.479204	x	-0.240911	x	-1.121648	x	3	0	0
K	0.43801	0.081378	x	-0.392168	x	0.0093149	x	3	0	0
K	0.00728	-0.655306	x	-0.42277	x	-1.61866	x	3	0	0
	2.07713	1.508346 G	x	1.2064805 G	x	0.5087549 G	x	0	1	0
	0.75143	1.809948 G	x	-0.094257 G	x	0.7961861 FG		0	0.667	0
K	0.57573	0.380991	x	0.0102516	x	-0.838093 F	x	2	0	0.333
K	1.44103	1.621998	x	0.7720089	x	0.8894333	x	3	0	0
K	-0.101	-0.092679	x	-0.142085	x	-1.034234	x	3	0	0
K	0.5587	0.684449	x	0.0926091	x	-0.311244	x	3	0	0
K	0.1439	-0.386788	x	-0.000148	x	-0.783416	x	3	0	0
	-0.5533	0.444184 G	x	-0.162186 G	x	0.3754384 G	x	0	1	0
K	0.39349	0.740481	x	0.2814264	x	0.097545	x	3	0	0
K	0.6192	0.062646	x	-0.208245	x	-0.571984 F	x	2	0	0.333
K	0.54302	0.36437	x	-0.181872	x	-0.158777	x	3	0	0
K	0.3008	0.336606	x	-0.417205	x	-0.117447	x	3	0	0
K	0.12416	-0.094199	x	0.0571331	x	-0.390943 FG		2	0	0

K	-0.1186	-0.172467	x	-0.138111	x	0.1878603	x	3	0	0
K	0.34758	-0.416166	x	0.0364082	x	-1.058724	x	3	0	0
K	0.50359	0.117443	x	-0.142757	x	0.1477098	x	3	0	0
K	-0.0742	-0.594125	x	-0.460589	x	-1.170259	x	3	0	0
	1.81398	1.48045 G	x	1.044165 G	x	0.6184186 FG		0	0.667	0
	0.93395	1.818417 G	x	0.2180302 G	x	0.3965325 FG		0	0.667	0
K	0.71058	0.284609	x	0.0038644 G	x	-0.925396 F	x	1	0.333	0.333
K	1.53049	1.652978	x	0.8242657	x	0.8559641	x	3	0	0
K	-0.0057	-0.425116	x	0.1210185	x	-0.646511	x	3	0	0
K	0.54355	0.516579	x	0.1161383	x	-0.314589	x	3	0	0
K	0.23433	-0.452103	x	-0.013232	x	-0.470676	x	3	0	0
	-0.2635	0.344734 FG		-0.08984 G	x	0.0241092 G	x	0	0.667	0
K	0.46893	0.840415	x	-0.248188	x	0.0839442	x	3	0	0
K	0.58471	0.304632	x	-0.337696	x	-1.027843 F	x	2	0	0.333
K	0.56174	0.408764	x	0.0848718	x	-0.116497	x	3	0	0
K	0.34714	0.038033	x	-0.261879	x	0.2046451	x	3	0	0
K	0.3655	0.279942	x	-0.242517	x	0.2342349	x	3	0	0
K	-0.0984	-0.621411	x	-0.166748	x	-0.44312	x	3	0	0
	0.16642	0.594534 C		-1.300922 C		-0.201953 CG		0	0	0
K	-0.0734	0.207881	x	-0.536122	x	-0.726554	x	3	0	0
K	0.45807	-0.045947	x	-0.409935	x	-0.282579	x	3	0	0
K	0.59781	-0.016397	x	0.0877304	x	-0.023606	x	3	0	0
K	0.26662	0.201908 FG		-0.382659	x	-0.158246 G	x	1	0.333	0
K	0.16766	0.15533 G	x	-0.188035	x	-0.774789 F	x	1	0.333	0.333
K	0.82664	0.422933	x	0.0079162	x	-0.197823	x	3	0	0
K	-0.5443	-0.088096	x	0.0803999 G	x	-0.069074 G	x	1	0.667	0
K	0.14382	-0.333772	x	-0.123145	x	-1.128575	x	3	0	0
K	0.44575	0.438391	x	-0.490778	x	-0.683536	x	3	0	0
	-0.0822	0.60494 G	x	-0.251014	x	0.4458334 G	x	1	0.667	0
K	0.50862	0.598523 G	x	0.132959	x	-0.092483	x	2	0.333	0
K	0.92731	0.944016	x	-0.505377	x	0.6612526	x	3	0	0
K	0.41446	0.152149	x	-0.572201	x	0.3263285	x	3	0	0
K	-0.0658	-0.351426	x	-0.119319	x	-0.185844	x	3	0	0
K	0.85463	0.636551	x	-0.045776	x	0.1104908	x	3	0	0
K	0.078	-0.930341	x	-0.009915	x	-0.88724	x	3	0	0
	0.42005	0.303983 C		0.1353137 CG		0.3227611 CG		0	0	0
K	-0.1984	0.10652	x	-0.571924	x	-0.61554	x	3	0	0
K	0.47947	-0.066105	x	0.353687	x	-0.555231	x	3	0	0
K	0.51082	-0.058741	x	0.175924	x	0.0473418	x	3	0	0
K	0.63206	0.648588 G	x	-0.159315	x	-0.524627 FG		1	0.333	0
K	0.21289	0.205009 G	x	0.0892529 G	x	-0.301287 FG		0	0.667	0
K	0.88482	0.403742	x	0.18539	x	-0.320302	x	3	0	0
K	0.15758	0.404318 G	x	-0.0718	x	-0.823631 FG		1	0.333	0
K	0.11386	-0.247057	x	-0.113215	x	-1.024159	x	3	0	0
K	0.45332	0.421039	x	-0.488644	x	-0.711644	x	3	0	0
	0.58071	0.521744 FG		-0.127493 G	x	0.0325486	x	1	0.333	0
K	0.54901	0.351737 G	x	0.1604878 G	x	0.0268235	x	1	0.667	0
K	0.83494	1.0716	x	0.4156636	x	0.6503558	x	3	0	0
K	0.44311	0.082543	x	0.037647 G	x	-0.226556	x	2	0.333	0
K	-0.0996	-0.418261	x	-0.148235	x	-0.640267	x	3	0	0
K	0.77737	0.506472	x	0.05205	x	-0.034148	x	3	0	0
K	0.12875	-0.22877	x	-0.150213	x	-0.262589	x	3	0	0
	0.71437	1.368891 GS		1.8736337 GS		2.4959009 FGS		0	0	0

K	0.30485	0.112681	x	-0.130517	x	-0.382132	x	3	0	0
K	0.50997	0.093978	x	-0.250721	x	-0.651347	x	3	0	0
K	0.41399	-0.083632	x	0.0579263	x	-0.480137	x	3	0	0
	1.5537	1.629324 G	x	0.4256473 G	x	1.2552757 G	x	0	1	0
K	-0.6601	-1.36015	x	-0.50639	x	-1.985315	x	3	0	0
K	0.06143	0.054032	x	0.0435003	x	-0.906822	x	3	0	0
K	0.23181	-0.145148	x	-0.208277	x	-0.640323	x	3	0	0
K	0.19761	-0.317346	x	-0.126943	x	-0.694486	x	3	0	0
K	-0.2894	-0.465834	x	-0.877543	x	-0.928279	x	3	0	0
K	-0.2094	-1.157897	x	-0.325255	x	-1.985617	x	3	0	0
K	0.42336	0.059959	x	-0.105014	x	-0.031716 G	x	2	0.333	0
	0.54849	0.463151 G	x	-0.01271 G	x	-0.122556	x	1	0.667	0
K	0.22114	-0.239758	x	0.1074995	x	-0.383084	x	3	0	0
K	1.07562	0.469138	x	-0.018683	x	0.5360099	x	3	0	0
K	0.03559	0.709711	x	-0.011934	x	0.425383	x	3	0	0
K	0.31068	-0.201681	x	-0.51376	x	0.1163243	x	3	0	0
	0.91151	1.650635 GS		3.0721794 FGS		2.3252712 FGS		0	0	0
K	0.35411	0.011297	x	-0.003743	x	-0.408514	x	3	0	0
K	0.44233	0.153582	x	-0.101303	x	-0.679073	x	3	0	0
K	0.40965	-0.086402	x	0.0336867	x	-0.518744	x	3	0	0
	1.48268	1.303296 G	x	-0.167491	x	0.0194628 G	x	1	0.667	0
K	-0.6063	-1.428202	x	-0.447624	x	-1.902913	x	3	0	0
K	0.25005	-0.303238	x	0.2007671	x	-0.435506	x	3	0	0
K	0.23707	-0.264476	x	-0.297054	x	-0.854005	x	3	0	0
K	0.12606	-0.679514	x	-0.704773	x	-1.066551	x	3	0	0
K	-0.2828	-0.535659	x	-0.764669	x	-0.975481	x	3	0	0
K	-0.344	-1.285214	x	-0.349408	x	-1.953601	x	3	0	0
K	0.1884	-0.12533	x	0.135838	x	-0.421806 FG		2	0	0
K	0.28453	0.529582 G	x	-0.383069 G	x	0.3341954 G	x	0	1	0
K	0.21857	-0.204056	x	-0.073507	x	-0.163949	x	3	0	0
K	1.12359	0.13325	x	0.1214603	x	0.5986765	x	3	0	0
K	0.17347	-0.052638 G	x	-0.239648	x	0.1511685 G	x	1	0.667	0
K	0.3599	-0.247659	x	0.1656149	x	0.1709506 G	x	2	0.333	0
	0.49908	0.856114 G	x	0.0948995	x	0.2713995	x	2	0.333	0
	0.44996	1.159494 G	x	0.0571668 G	x	-0.073948 G	x	0	1	0
K	0.29353	0.083085	x	-0.132511	x	-0.738202	x	3	0	0
K	0.76968	-0.210204	x	0.289861	x	-0.624991	x	3	0	0
K	-0.2344	-0.830474	x	0.0106675	x	-1.401582	x	3	0	0
K	0.07652	-0.027364	x	-0.042153	x	-0.697918	x	3	0	0
K	0.01283	-0.289524	x	-0.250301	x	-0.581785	x	3	0	0
K	-0.2682	-1.062288	x	-0.16545	x	-1.318282	x	3	0	0
K	-0.0043	-0.578109	x	-0.695306	x	-1.104757	x	3	0	0
K	0.74256	0.571485 G	x	-0.135027 G	x	-0.180836 FG		0	0.667	0
K	-0.0661	-0.218083 G	x	0.1770066 G	x	-0.318339 G	x	0	1	0
K	-0.7954	-1.012835	x	-0.279061	x	-1.420248	x	3	0	0
K	0.10545	-0.747767	x	0.1104088	x	-1.232162	x	3	0	0
K	2.57889	1.668165	x	0.004412	x	1.5726655	x	3	0	0
K	0.57145	0.097079	x	-0.201085	x	0.4060117 G	x	2	0.333	0
K	0.56226	-0.325538	x	0.1548904	x	-0.189124 G	x	2	0.333	0
K	0.29982	-0.511023	x	-0.512209	x	0.0652665 G	x	2	0.333	0
	0.16869	0.744188 G	x	0.3643601 G	x	-0.33201 G	x	0	1	0
	0.51268	0.743652 G	x	0.369458 G	x	-0.208205 FG		0	0.667	0
K	0.26342	-0.556759	x	0.1347639	x	-0.713925	x	3	0	0

K	0.81396	-0.279756	x	0.3665655	x	-0.57494	x	3	0	0
K	-0.2724	-1.093908	x	-0.132835	x	-1.336987	x	3	0	0
K	-0.0298	-0.743893	x	-0.168556	x	-0.845888	x	3	0	0
K	-0.0999	-0.40174	x	-0.35635	x	-0.923635	x	3	0	0
K	-0.2802	-0.904145	x	-0.212052	x	-1.347746	x	3	0	0
K	0.07454	-0.492616	x	-0.329762	x	-0.952414	x	3	0	0
K	0.79178	0.426382 G	x	-0.389788 G	x	0.8635919 G	x	0	1	0
K	0.01182	0.335183 G	x	-0.140159	x	-0.05391 G	x	1	0.667	0
K	-0.7527	-1.07216	x	-0.322771	x	-1.498844	x	3	0	0
K	0.13243	-0.55277	x	0.1175327	x	-1.467179	x	3	0	0
K	2.65956	1.755828	x	0.0614016	x	1.5719802	x	3	0	0
K	0.64606	-0.078001	x	0.0347479	x	-0.250329	x	3	0	0
K	0.61103	-0.381787	x	0.2340809	x	-0.777445 FG		2	0	0
K	0.0845	-0.69247	x	0.1677403	x	-0.586081 G	x	2	0.333	0
K	0.54216	0.682084 G	x	0.178048	x	-0.097233 FG		1	0.333	0
K	0.92058	1.075823	x	0.262105	x	0.2617076	x	3	0	0
K	0.55823	1.740883	x	0.2876343	x	0.166831	x	3	0	0
K	0.35817	-0.273416	x	0.126808	x	-0.571641	x	3	0	0
K	-0.1226	-0.787719	x	0.1196974	x	-1.525604	x	3	0	0
K	0.60772	-0.010621	x	0.0899055	x	-0.168341	x	3	0	0
K	0.17313	-0.336219	x	-0.24072	x	-0.553403	x	3	0	0
K	0.30074	0.276283	x	0.3684866	x	-0.490873	x	3	0	0
K	0.22827	0.008542 G	x	-0.38436	x	-0.229072 G	x	1	0.667	0
	0.41623	0.622313 FG		-0.000365 G	x	-0.130622 G	x	0	0.667	0
K	-0.0792	-0.397325	x	-0.007255	x	-0.748807	x	3	0	0
K	-0.3145	-0.150636	x	-0.638314	x	-1.003807	x	3	0	0
K	0.18653	-0.120441	x	-0.059939	x	-0.286067	x	3	0	0
K	1.81547	1.174517	x	0.0829861 G	x	0.7028879 G	x	1	0.667	0
K	0.02426	-1.104334	x	-0.093023	x	-0.829166	x	3	0	0
K	0.34752	-0.444732	x	-0.090874	x	-0.640859	x	3	0	0
K	0.63102	0.096454	x	-0.032272	x	0.0906539 G	x	2	0.333	0
K	0.32726	-0.017259 FG		0.3479062	x	0.1277544	x	2	0	0
K	0.81052	0.864421 G	x	0.3136727	x	0.4028336	x	2	0.333	0
K	0.69852	1.161894	x	0.2288452	x	-0.020932	x	3	0	0
K	0.40391	-0.275832	x	-0.066675	x	-0.438478	x	3	0	0
K	-0.1148	-0.847635	x	0.1670763	x	-1.510992	x	3	0	0
K	0.97055	0.29015	x	0.0891171	x	-0.23511	x	3	0	0
K	0.09613	-0.038201	x	-0.122199	x	-0.379467	x	3	0	0
K	0.32995	0.363275	x	0.3636061	x	-0.454292	x	3	0	0
K	0.06267	-0.46316 FG		-0.371668	x	-0.367918 G	x	1	0.333	0
	0.37056	-0.208767 FG		-0.06669	x	-0.73983 G	x	1	0.333	0
K	0.27384	-0.46611	x	-0.24521	x	-0.450358	x	3	0	0
K	0.37683	-0.767734	x	-0.181656	x	-1.13336	x	3	0	0
K	0.2252	-0.171876	x	0.0875841	x	-0.060559	x	3	0	0
K	1.84789	1.424099	x	-0.141702	x	0.1929683 G	x	2	0.333	0
K	-0.2704	-0.7195	x	-0.191224	x	-1.254068	x	3	0	0
K	0.25364	-0.580538	x	-0.084183	x	-0.541461	x	3	0	0
K	0.665	0.340115	x	0.0364416	x	0.1939605 G	x	2	0.333	0
	0.48225	1.847733 FGS		0.5404589 FGS		2.9391207 FGS		0	0	0
K	0.45573	-0.244694	x	0.0361395	x	-0.396062	x	3	0	0
	0.95202	0.410123 FG		0.2180302 G	x	0.2197615 FG		0	0.333	0
K	1.30462	0.558534	x	0.6054249	x	0.5894528	x	3	0	0
K	0.07667	-0.780359	x	0.4835318	x	-0.653034	x	3	0	0

K	0.22344	-0.645717	x	0.4592637	x	-0.636117	x	3	0	0
K	-0.0763	-0.361993	x	0.0762683 G	x	-0.207577	x	2	0.333	0
K	0.15973	0.156275 G	x	0.18539 G	x	0.0990301 G	x	0	1	0
	0.39976	1.199471 FG		0.119394 G	x	1.6221273 FG		0	0.333	0
K	0.33673	0.209405	x	0.1130769	x	-0.309789	x	3	0	0
K	0.03524	-0.353438	x	-0.018969	x	-0.712199	x	3	0	0
K	-0.7835	-1.303122	x	-0.834949	x	-1.675683	x	3	0	0
K	0.04182	-0.929218	x	0.0409711	x	-1.077163	x	3	0	0
K	0.31401	-0.472183	x	0.1338184	x	-0.398763	x	3	0	0
K	-0.0273	-1.058244	x	0.1437258	x	-1.273698	x	3	0	0
K	0.07124	0.023987	x	0.0351038	x	0.2565674	x	3	0	0
K	0.05398	-0.971807	x	-0.561496	x	-0.467096	x	3	0	0
	1.47844	2.375348 FGS		2.0721794 FGS		2.2233351 FGS		0	0	0
K	0.41346	-0.439457	x	0.179974	x	-0.344739	x	3	0	0
	0.6563	0.233774 FG		0.4168276 G	x	0.1334981 FG		0	0.333	0
K	1.33197	0.817986	x	0.6546959	x	0.7253247	x	3	0	0
K	0.08141	-0.153514	x	0.4491513	x	-0.656557	x	3	0	0
K	0.20937	-0.374287	x	0.4626463	x	-0.614183	x	3	0	0
K	-0.0262	0.381341	x	-0.106586 G	x	-0.166003 G	x	1	0.667	0
K	0.21373	0.593371	x	0.1296649 G	x	0.5822296 G	x	1	0.667	0
	0.54688	1.331627 FG		-0.378482 G	x	0.736156 FG		0	0.333	0
K	0.41193	0.131304	x	0.1008306	x	-0.153828	x	3	0	0
K	0.35297	-0.3602	x	0.0437159	x	-0.559725	x	3	0	0
K	-0.9332	-1.04956	x	-0.669587	x	-1.656896	x	3	0	0
K	0.00518	-0.651591	x	-0.163876	x	-0.799965	x	3	0	0
K	0.34777	-0.295756	x	-0.030631	x	-0.515237	x	3	0	0
K	-0.0284	-0.869233	x	0.2212132	x	-1.271714	x	3	0	0
K	-0.0996	0.096676	x	-0.293859	x	0.1462553	x	3	0	0
K	0.24099	-0.727535	x	-0.631395	x	-1.341182	x	3	0	0
	1.58533	2.616879 FGS		2.6105993 GS		2.4679233 FGS		0	0	0
K	1.05907	0.398267	x	0.7330512	x	0.2357807	x	3	0	0
K	0.04437	-0.321962	x	-0.495918	x	-0.742688	x	3	0	0
K	0.83291	0.173401 G	x	0.110967	x	-0.197256	x	2	0.333	0
K	0.33421	-0.385437	x	0.2481671	x	-0.443049	x	3	0	0
K	0.54966	-0.212009	x	0.0337802	x	-0.869979 F	x	2	0	0.333
K	0.23071	-0.073721	x	-0.19117	x	-0.655395	x	3	0	0
K	-0.3904	-0.54906	x	-0.43332	x	-0.885733	x	3	0	0
K	0.80666	0.332087	x	-0.282902	x	0.037298	x	3	0	0
K	0.79172	1.136523 G	x	0.1748143	x	-0.128538 G	x	1	0.667	0
K	-0.0546	-0.076616	x	-0.233713	x	-0.600689	x	3	0	0
K	-0.8999	-0.738741	x	-0.522468	x	-0.855537	x	3	0	0
K	0.31575	-0.61155	x	-0.046954	x	-0.920295	x	3	0	0
K	0.46333	0.183426	x	-0.341694 G	x	-0.624739 F	x	1	0.333	0.333
K	0.235	-0.634108	x	-0.119361	x	-0.219286	x	3	0	0
K	0.05692	-0.129547	x	0.0246905	x	-0.221975 G	x	2	0.333	0
K	-0.3261	-0.826962	x	-0.285868	x	-0.801831	x	3	0	0
	1.04851	2.804003 FGS		0.402328 FGS		3.2259137 FGS		0	0	0
K	1.07317	0.553656	x	0.5226222	x	0.3520381	x	3	0	0
K	0.15277	-0.178152	x	-0.330272	x	-0.764896	x	3	0	0
K	0.55854	0.551324 G	x	0.1656149	x	0.3177597 G	x	1	0.667	0
K	0.21647	-0.599421	x	0.424245	x	-0.796641	x	3	0	0
K	0.34426	-0.507835	x	0.0775089	x	0.2253235 FG		2	0	0
K	0.34254	-0.672424	x	-0.120035	x	-0.632969	x	3	0	0

K	-0.385	-0.624488	x	-0.505289	x	-0.915427	x	3	0	0
K	0.69276	0.264847	x	-0.246015	x	0.0086018	x	3	0	0
K	0.63345	0.133785 G	x	-0.238238	x	0.1382004 G	x	1	0.667	0
K	-0.0584	-0.460338	x	-0.377447	x	-0.542079	x	3	0	0
K	-0.6915	-0.735434	x	-0.5346	x	-0.774595	x	3	0	0
K	0.34183	-0.578222	x	0.1072295	x	-0.685154	x	3	0	0
K	0.39601	-0.75718 FG		-0.233426 G	x	-0.112533 G	x	0	0.667	0
K	0.36027	-0.156561	x	-0.020979	x	-0.478564	x	3	0	0
K	0.0151	-0.382658	x	-0.055925	x	-0.656408 FG		2	0	0
K	-0.0663	-0.838212	x	-0.305711	x	-0.683941	x	3	0	0
	1.78761	2.596121 FGS		1.2034239 FGS		1.4172223 FGS		0	0	0
	0.32118	-0.399145 S		0.2546527 S		-0.418622 S		0	0	0
K	0.63455	0.199471	x	0.3184205	x	0.0273464	x	3	0	0
K	0.18449	-0.350891 FG		-0.044014	x	-0.084305 G	x	1	0.333	0
K	0.41508	0.10442	x	-0.046723	x	-0.101434	x	3	0	0
K	0.32956	0.49207 G	x	0.0813783	x	-0.806079 F	x	1	0.333	0.333
K	0.04766	-0.248611	x	0.1028753	x	-0.065654	x	3	0	0
K	0.05468	-0.344296	x	-0.159048	x	-0.704977	x	3	0	0
K	0.41002	0.247197	x	-0.026449	x	0.0269573 G	x	2	0.333	0
K	0.36889	0.121415 FG		0.1742219 G	x	0.2324565 FG		0	0.333	0
K	0.20111	-0.587212	x	0.0195891	x	-0.485247	x	3	0	0
K	0.34683	-0.281637	x	0.1674204	x	-0.513163	x	3	0	0
K	0.07142	-0.283529	x	-0.23646	x	-0.830642	x	3	0	0
K	-0.0941	-0.692595	x	-0.251534	x	-0.651473	x	3	0	0
K	0.08064	-0.604572	x	-0.035409	x	-0.339712	x	3	0	0
K	0.06522	-0.455038	x	-0.512145	x	-0.270316	x	3	0	0
K	0.65322	-0.353955	x	0.0164368	x	-0.151338	x	3	0	0
	2.6929	1.076561 FGS		4.0721794 FGS		1.2539281 FGS		0	0	0
	0.21589	-0.265258 S		0.2244591 S		-0.432907 S		0	0	0
K	0.40735	0.335798	x	0.2810651	x	0.4479626	x	3	0	0
K	0.36071	0.095595 FG		0.03387	x	-0.327671 G	x	1	0.333	0
K	0.4437	0.128304	x	0.188718	x	0.0313938	x	3	0	0
K	0.45966	-0.27542	x	-0.078477	x	-0.450022	x	3	0	0
K	0.07813	-0.174453	x	0.1157044	x	-0.224683	x	3	0	0
K	0.02871	-0.290436	x	-0.090328	x	-0.564737	x	3	0	0
K	0.31543	-0.259815	x	0.0248737	x	-0.30916	x	3	0	0
K	0.44265	0.08416 FG		-0.043861 G	x	-0.242122 G	x	0	0.667	0
K	0.05192	-0.499202	x	0.1557155	x	-0.286418	x	3	0	0
K	0.31882	-0.309215	x	-0.234464	x	-0.49091	x	3	0	0
K	0.21343	-0.588525	x	0.2707058	x	-1.055155	x	3	0	0
K	0.03	-0.483174	x	-0.329001	x	-0.541387	x	3	0	0
K	0.11945	0.066111	x	-0.087884	x	-0.350848	x	3	0	0
K	-0.0515	-0.524866	x	-0.422153	x	-0.251231	x	3	0	0
K	0.77395	-0.136567	x	-0.172518	x	-0.0063	x	3	0	0
K	0.65445	0.434483	x	0.0793929	x	-0.057981	x	3	0	0
K	-0.201	-0.397684	x	-0.129883	x	-0.440176	x	3	0	0
K	0.93882	1.038788 G	x	0.0829861	x	0.8967436 G	x	1	0.667	0
K	0.6256	0.158615	x	0.0695491	x	-0.158116	x	3	0	0
K	0.0484	-0.180111	x	0.4692419	x	-1.215243	x	3	0	0
K	-0.2953	-0.416117	x	0.1443961	x	-0.810288	x	3	0	0
K	2.60355	2.710103	x	2.4216711	x	1.9424036	x	3	0	0
K	0.34698	-0.322135	x	0.0866393	x	-0.306846	x	3	0	0
K	-0.1525	-0.9682	x	-0.3858	x	-0.868673	x	3	0	0

K	0.52262	-0.268802	x	0.4518021	x	-0.413755	x	3	0	0
K	0.88853	0.879998	x	0.3662	x	0.3542299	x	3	0	0
K	-0.2696	-0.400253 FG		-0.159247	x	-0.240773 G	x	1	0.333	0
K	-0.0337	0.156025	x	0.121276	x	-0.32183	x	3	0	0
K	0.37713	-0.056635	x	0.2712364	x	-0.441587	x	3	0	0
K	0.19494	-0.374511	x	-0.013426	x	-0.18139	x	3	0	0
K	0.28836	0.341245	x	0.4306334	x	0.292861 G	x	2	0.333	0
K	0.25146	-0.49779	x	-0.211852	x	-0.734781	x	3	0	0
K	0.40547	0.259966	x	0.0418278	x	0.2097589	x	3	0	0
K	-0.2682	-0.388406	x	-0.042946	x	-0.449857	x	3	0	0
K	0.96607	0.753541	x	0.1685055	x	0.4397946 G	x	2	0.333	0
K	0.50324	0.235735	x	0.0930913	x	-0.037028	x	3	0	0
K	0.08284	-0.365823	x	-0.265879	x	-0.488375	x	3	0	0
K	-0.3704	-0.368007	x	0.0778847	x	-0.707345	x	3	0	0
K	2.5839	2.714177	x	2.4151821	x	2.1619022	x	3	0	0
K	0.2796	-0.202071	x	0.148871	x	-0.244149	x	3	0	0
K	-0.1169	-0.748984	x	-0.414099	x	-0.833627	x	3	0	0
K	0.18675	0.085331	x	0.2476152	x	-0.486367	x	3	0	0
K	0.82296	0.876688	x	0.4000949	x	0.2681211	x	3	0	0
K	-0.3566	-0.12624 FG		-0.044171	x	-0.352073 G	x	1	0.333	0
K	-0.041	0.179344	x	0.223521	x	-0.186833	x	3	0	0
K	0.52291	-0.03491	x	0.5428547	x	-0.07483	x	3	0	0
K	0.08362	-0.197531	x	-0.372142	x	-0.22474	x	3	0	0
K	0.4022	0.197211	x	0.4276749	x	0.1587376	x	3	0	0
K	0.08058	-0.504268	x	-0.132619	x	-0.336984	x	3	0	0
K	0.07805	-0.715657	x	0.3742357	x	-0.362503	x	3	0	0
K	0.18466	-0.236271	x	0.1507527	x	-0.008688 G	x	2	0.333	0
K	-0.1396	-0.781429	x	-0.120583	x	-1.475302	x	3	0	0
K	-0.4256	-0.830761	x	-0.564074	x	-0.867096	x	3	0	0
K	-0.4054	-1.145767	x	-0.504385	x	-1.400869	x	3	0	0
K	-0.0676	-0.497619 F	x	0.1669771	x	-0.4329	x	2	0	0.333
K	0.27985	0.142867	x	0.3874111	x	0.1238508	x	3	0	0
K	0.19645	0.420321 G	x	0.1848562	x	-0.476842	x	2	0.333	0
K	-0.1403	0.078346	x	0.1547236	x	-0.459406	x	3	0	0
K	0.76182	0.483317	x	0.5727723	x	0.1566501	x	3	0	0
K	0.08037	-0.320177	x	-0.271818	x	-0.503103	x	3	0	0
K	0.08606	-0.072443	x	-0.121157	x	-0.389449	x	3	0	0
K	-0.0144	-0.29676	x	-0.150213	x	-0.365562	x	3	0	0
K	0.21533	-0.457121	x	-0.170636	x	-0.197423	x	3	0	0
K	0.05751	-0.704851	x	-0.212004	x	-0.507454	x	3	0	0
K	0.2264	0.292064 G	x	0.334787	x	-0.010911	x	2	0.333	0
K	0.00053	-0.314688 G	x	-0.069988	x	-0.531552	x	2	0.333	0
K	0.10745	-0.946057 F	x	0.2955213 G	x	-0.03787 G	x	0	0.667	0.333
K	0.45261	-0.201815	x	0.022786	x	-0.08304	x	3	0	0
K	-0.2019	-0.667071	x	-0.138706	x	-1.015011	x	3	0	0
K	-0.5292	-0.663847	x	-0.62906	x	-0.804703	x	3	0	0
K	-0.5101	-1.032848	x	-0.487862	x	-1.460676	x	3	0	0
K	0.00572	-0.120254 FG		-0.04241	x	-0.297964 G	x	1	0.333	0
K	0.20286	-0.047713	x	0.3613977	x	0.117344	x	3	0	0
K	0.23666	0.382569	x	0.1868219	x	-0.322643	x	3	0	0
K	-0.1279	-0.155375	x	0.1279145	x	-0.195276	x	3	0	0
K	0.72441	0.711755	x	0.5654265	x	0.0959261	x	3	0	0
K	-0.0991	-0.395437	x	0.0898988	x	-0.958659	x	3	0	0

K	0.28838	-0.755075 F	x	0.1510348	x	-0.232656	x	2	0	0.333
K	-0.2207	-0.482569	x	-0.002555	x	-0.230764	x	3	0	0
K	0.20633	-0.519733 F	x	-0.558779	x	-0.573739	x	2	0	0.333
K	0.05529	-0.810481	x	-0.154377	x	-0.586931	x	3	0	0
K	0.30533	0.176895 G	x	0.1048835	x	-0.05656	x	2	0.333	0
K	0.28093	-0.332887	x	0.120915	x	-0.312613	x	3	0	0
	-0.4077	-1.430618 C		0.2692522 C		-1.452087 C		0	0	0
K	0.82025	0.510295	x	0.0332063	x	0.5971152	x	3	0	0
K	0.27014	-0.09112	x	0.3067418	x	-0.131064	x	3	0	0
K	0.18523	-0.314803	x	0.1646878	x	-0.306307	x	3	0	0
K	-0.3661	-0.333601 FG		0.1663618	x	0.0965872 G	x	1	0.333	0
K	0.29789	-0.319385	x	0.045612	x	-0.594841	x	3	0	0
K	0.46387	-0.05795	x	0.3825317	x	-0.469037	x	3	0	0
K	0.32124	0.475401 G	x	0.2780401	x	0.2441691	x	2	0.333	0
K	0.10627	-0.463968	x	0.0757082	x	-0.790833	x	3	0	0
K	0.14563	-0.119771	x	0.2597535	x	-0.911715	x	3	0	0
K	-0.6776	-1.170152	x	-0.233241	x	-1.695187	x	3	0	0
K	0.05208	0.260843 G	x	-0.119656	x	-0.526307	x	2	0.333	0
K	0.5649	1.002169 G	x	0.4838889	x	0.3466276 G	x	1	0.667	0
K	0.02763	-0.471296	x	0.0414319	x	-0.647073	x	3	0	0
K	-0.0764	-0.969155	x	0.0837118	x	-0.479639	x	3	0	0
K	0.02018	0.057452 G	x	0.2086084	x	-0.814994 F	x	1	0.333	0.333
K	1.1127	0.576881	x	1.0483598	x	0.2395451	x	3	0	0
	-0.8333	-1.375337 C		0.2229593 C		-1.239271 C		0	0	0
K	0.77585	0.544545	x	0.1275649	x	0.7077989	x	3	0	0
K	0.30583	-0.04978	x	0.1814961	x	-0.168872	x	3	0	0
K	0.33176	-0.288411	x	0.0673136	x	-0.465788	x	3	0	0
K	0.18066	0.37707 G	x	-0.214343	x	-0.056591 G	x	1	0.667	0
K	0.09895	-0.105179	x	0.043033	x	-0.500501	x	3	0	0
K	0.30558	-0.012828	x	0.4159476	x	-0.270673	x	3	0	0
K	0.00597	0.332028 G	x	-0.465086	x	-0.239715	x	2	0.333	0
K	-0.1957	-0.654668	x	-0.408194	x	-0.245434	x	3	0	0
K	0.34825	-0.100268	x	-0.113444	x	-0.804766	x	3	0	0
K	-0.5493	-1.020715	x	-0.331781	x	-1.547828	x	3	0	0
K	-0.5393	-0.676107 FG		-0.085193	x	-0.300492	x	2	0	0
K	0.54016	0.416994	x	0.5641147	x	0.1402876	x	3	0	0
K	-0.1348	-0.31347	x	0.0804365	x	-0.716048	x	3	0	0
K	-0.0116	-0.62383	x	0.2053234	x	-0.676631	x	3	0	0
K	0.37533	0.099487 G	x	0.3007015 G	x	-0.370743 G	x	0	1	0
K	1.01071	0.768905	x	0.9771508	x	0.3254933	x	3	0	0
	1.52238	2.525601 FGS		0.6880359 FGS		4.3593128 FGS		0	0	0
K	0.19526	0.327237	x	0.2994411	x	-0.255618	x	3	0	0
K	-0.0833	-0.466414	x	0.1128214	x	-0.699251	x	3	0	0
K	-0.0326	-0.830966	x	-0.123578	x	-0.494776	x	3	0	0
K	-0.2544	-0.727027	x	-0.518511	x	-0.801884	x	3	0	0
K	-0.2735	-0.554979	x	0.3319839	x	-0.800268	x	3	0	0
K	0.16641	0.138335	x	-0.188073	x	-0.330355	x	3	0	0
K	0.32334	-0.152968 FG		0.2533288 G	x	-0.165869	x	1	0.333	0
K	0.24306	-0.030958	x	0.2083464	x	-0.292419	x	3	0	0
K	0.47107	-0.106801	x	0.4377708	x	-0.564672	x	3	0	0
K	0.33707	0.081203	x	0.2880996	x	-0.240624	x	3	0	0
K	0.31528	0.1155	x	0.3516491	x	-0.388439	x	3	0	0
	-0.2593	0.482603 FG		-0.296487 G	x	0.0756059 FG		0	0.333	0

K	-0.0797	-0.448498	x	-0.043074	x	-0.172747	x	3	0	0
K	-0.5987	-0.627046	x	-0.816312	x	-1.451946	x	3	0	0
K	0.17964	0.279436	x	0.5234987	x	-0.13254	x	3	0	0
K	0.34668	-0.680064	x	0.2679039	x	0.037725 G	x	2	0.333	0
	-0.1325	1.600594 FGS		0.7502513 FGS		4.8008225 FGS		0	0	0
K	0.17272	0.448039	x	0.0848398	x	-0.201924	x	3	0	0
K	0.07096	-0.499296	x	-0.214671	x	-1.498113	x	3	0	0
K	-0.279	-0.5825	x	-0.223601	x	-0.602026 FG		2	0	0
K	-0.1912	-0.839129	x	-0.453531	x	-0.99357	x	3	0	0
K	-0.1894	-0.458112	x	0.3286066	x	-0.868333	x	3	0	0
K	0.26614	0.152105	x	-0.186126	x	-0.435307	x	3	0	0
	0.61321	1.139777 G	x	-0.01811	x	0.1121291 G	x	1	0.667	0
K	0.26792	-0.26494	x	0.1859968	x	-0.422414	x	3	0	0
K	0.52905	-0.094425	x	0.3651999	x	-0.271351	x	3	0	0
K	0.34956	0.26343	x	0.1596697	x	0.0961168	x	3	0	0
K	0.4418	0.222547	x	0.2004339	x	-0.83079	x	3	0	0
	0.07969	0.891442 G	x	0.1098498 G	x	-0.464216 FG		0	0.667	0
K	-0.1259	-0.318471	x	-0.118504	x	-0.224876	x	3	0	0
K	-0.6445	-0.724464	x	-0.651774	x	-1.324408	x	3	0	0
K	0.38037	0.030094	x	0.6707309	x	0.0412082	x	3	0	0
K	0.42917	0.205243	x	0.2736304	x	-0.649422	x	3	0	0
K	0.81212	0.761729	x	0.4905985	x	0.1766858	x	3	0	0
K	0.53349	0.065445	x	0.2852886	x	0.1954116 G	x	2	0.333	0
K	0.46163	-0.222083	x	0.572006 G	x	-0.386356 FG		1	0.333	0
K	-0.0863	-0.829505	x	0.4310167	x	-1.179062	x	3	0	0
K	0.19657	-0.320236	x	0.1409753	x	-0.670782	x	3	0	0
K	0.57768	0.206744	x	-0.197157	x	-0.422008	x	3	0	0
K	-0.0485	-0.100518	x	-0.382805	x	-0.453245	x	3	0	0
K	0.00258	-0.407872	x	-0.086006	x	-0.619029	x	3	0	0
K	-0.2305	-0.74211	x	-0.387608	x	-1.062455	x	3	0	0
K	-0.2371	-0.610927	x	-0.105766	x	-1.305542	x	3	0	0
K	0.61058	0.509096 G	x	0.5528052	x	0.1153472	x	2	0.333	0
K	0.37066	-0.022745	x	-0.077908	x	0.0676911 G	x	2	0.333	0
K	0.31788	-0.008305	x	0.3702607	x	-0.216815	x	3	0	0
K	-0.3935	-0.950591	x	-0.426626	x	-0.395575	x	3	0	0
K	0.41039	-0.202346	x	0.0105403	x	-0.341828	x	3	0	0
K	0.07302	0.009767	x	0.1663087	x	-0.176088	x	3	0	0
	0.32751	-0.392525 FG		0.1021741 G	x	-0.638431	x	1	0.333	0
K	0.63174	0.357362 G	x	0.4262879	x	-0.386356 G	x	1	0.667	0
K	0.27389	0.346827	x	0.0742597	x	-0.065177 G	x	2	0.333	0
K	0.43188	-0.195567	x	0.4725515 G	x	-0.263785 FG		1	0.333	0
K	0.07172	-0.220689	x	0.4728813	x	-1.007695	x	3	0	0
K	0.20406	-0.252845	x	0.1790504	x	-0.841473	x	3	0	0
K	-0.0312	0.245784	x	-0.040802	x	-0.791568	x	3	0	0
K	-0.2847	-0.255488	x	-0.483456	x	-0.757829	x	3	0	0
K	-0.0432	-0.620815	x	-0.075464	x	-0.936337 F	x	2	0	0.333
K	-0.2621	-0.900004	x	-0.247336	x	-1.042042	x	3	0	0
K	-0.2338	-0.721142	x	-0.085328	x	-1.283115	x	3	0	0
K	0.62956	0.315773	x	0.5716632	x	-0.453607	x	3	0	0
K	0.43508	-0.442544	x	-0.236722	x	-0.431917 G	x	2	0.333	0
K	0.0878	-0.178247	x	0.2493944	x	-0.474897	x	3	0	0
K	-0.4296	-0.964916	x	-0.521862	x	-0.759713	x	3	0	0
K	0.54659	-0.217228	x	-0.250564	x	-0.104568	x	3	0	0

K	0.15523	-0.232455	x	0.1756622	x	-0.315176	x	3	0	0
	0.18984	0.145399 FG		0.379467 G	x	-0.483706 G	x	0	0.667	0
K	0.09104	0.168633 G	x	0.1908239	x	-0.522196 FG		1	0.333	0
K	0.2548	0.057724	x	0.256313	x	-1.011234	x	3	0	0
K	-0.4664	-0.774739	x	-0.477015	x	-1.764222	x	3	0	0
K	0.70121	0.196421	x	0.5349941	x	-0.311053	x	3	0	0
K	0.42741	-0.163056	x	-0.003027	x	0.0336368	x	3	0	0
	0.16828	0.336323 G	x	0.4928524 G	x	-0.069897 G	x	0	1	0
	0.3927	0.707373 G	x	0.1635411 G	x	-0.08879 FG		0	0.667	0
	0.05766	0.486404 FG		0.270238 G	x	-0.932174 FG		0	0.333	0
K	0.35649	-0.064298	x	0.5229766	x	-0.514931	x	3	0	0
K	-0.081	-0.457882	x	0.2605498	x	-0.246389	x	3	0	0
K	0.16635	-0.579862	x	0.0898249	x	-0.588475	x	3	0	0
K	0.28322	-0.055106	x	0.3246057	x	-0.215002	x	3	0	0
K	-0.0242	-0.482138	x	0.3812519	x	-1.041195	x	3	0	0
K	-0.3836	-0.838367	x	-0.330396	x	-0.340869 G	x	2	0.333	0
K	0.49016	-0.145177	x	-0.324107	x	-0.367171 FG		2	0	0
K	-0.2666	-1.09644	x	-0.111214	x	-1.241845	x	3	0	0
K	-0.3035	-0.809674	x	-0.335245	x	-0.360611	x	3	0	0
K	0.39343	-0.034307 G	x	-0.260418	x	-0.297079 G	x	1	0.667	0
K	0.3435	-0.617265	x	0.1405131	x	-0.989601 F	x	2	0	0.333
K	-0.4445	-0.802503	x	-0.534461	x	-1.667536	x	3	0	0
K	0.62064	0.211399	x	0.4696199	x	-0.336196	x	3	0	0
K	0.37115	-0.090859	x	0.0995398	x	-0.434745	x	3	0	0
K	0.45967	-0.059495 FG		0.44589	x	0.1379596 G	x	1	0.333	0
	0.63694	0.841652 FG		0.1661402 G	x	-0.013704 G	x	0	0.667	0
	0.13641	0.31637 FG		0.0737282 G	x	-0.37668 G	x	0	0.667	0
K	0.21692	-0.189179	x	0.4669974	x	-0.274566	x	3	0	0
K	0.22537	-0.182014 FG		-0.162992	x	-0.293127 G	x	1	0.333	0
K	0.16498	0.161659	x	0.2314213	x	-0.160187	x	3	0	0
K	0.26693	-0.259493	x	0.1088509	x	-0.525797	x	3	0	0
K	0.00148	-0.563355	x	0.2181127	x	-1.127265	x	3	0	0
K	-0.512	-0.329432	x	-0.002797	x	-0.265352 G	x	2	0.333	0
K	0.6681	-0.080816	x	-0.042685	x	-0.120201	x	3	0	0
K	-0.3208	-1.222823	x	0.1180034	x	-1.38965	x	3	0	0
K	-0.2609	-1.295503 F	x	-0.232065	x	-0.715525	x	2	0	0.333
	1.99495	0.12547 FGS		0.3325691 FGS		1.1404782 FGS		0	0	0
K	-0.6971	-0.119906	x	-0.772293	x	-0.369417	x	3	0	0
K	-0.4424	-1.065322	x	-0.530912	x	-0.978893	x	3	0	0
K	0.34947	0.140843	x	0.0119858	x	-0.348402	x	3	0	0
K	0.54634	0.221881	x	0.3856716	x	-0.336772	x	3	0	0
	0.27149	0.756897 G	x	0.4935251 G	x	0.6064878 G	x	0	1	0
K	0.51463	0.625537	x	0.8036237	x	0.0107849	x	3	0	0
K	0.21748	0.17053 FG		0.1508198	x	0.027368 G	x	1	0.333	0
K	-0.1999	-0.025664	x	-0.306749	x	-0.34021	x	3	0	0
K	-0.9247	-1.343332	x	-0.619068	x	-1.576349	x	3	0	0
K	1.09017	-0.098682	x	0.107254	x	-0.463114	x	3	0	0
K	-0.3058	-1.087172	x	0.1708242	x	-0.826711	x	3	0	0
K	0.0179	-0.202012 G	x	-0.013106	x	0.3230399 G	x	1	0.667	0
K	0.25445	-0.264476	x	0.0958483	x	0.1930621 G	x	2	0.333	0
K	-0.0679	-0.568211	x	-0.099229	x	-0.285108	x	3	0	0
K	0.30291	-0.275683	x	0.4034297	x	-0.097226	x	3	0	0
K	0.28549	-0.627162	x	-0.127619	x	-0.421629	x	3	0	0

	2.44489	2.451731 FGS		1.0721794 FGS		1.3532002 FGS	0	0	0
K	-0.7497	-0.425672 x		-0.760654 x		-0.500248 x	3	0	0
K	-0.3842	-0.935092 x		-0.429691 x		-1.164319 x	3	0	0
K	0.31681	0.272467 x		0.1114207 x		-0.439883 x	3	0	0
K	0.4946	0.02697 x		0.458824 x		-0.413685 x	3	0	0
	0.61442	0.518586 G x		0.3952211 G x		-0.208806 FG	0	0.667	0
K	0.5007	0.615203 x		0.8031369 x		-0.198621 x	3	0	0
K	0.4726	-0.061897 x		0.5062 G x		-0.307038 G x	1	0.667	0
K	-0.2411	0.02099 x		-0.291832 x		-0.409627 x	3	0	0
K	-0.7032	-1.277034 x		-0.501523 x		-1.526178 x	3	0	0
K	-0.1829	-0.0683 x		0.1134277 x		-0.877278 x	3	0	0
K	-0.1337	-1.260569 x		0.1490746 x		-1.511052 x	3	0	0
K	0.2414	-0.368549 x		-0.178782 x		-0.586517 FG	2	0	0
K	0.4482	-0.722445 x		-0.019479 x		-0.03892 G x	2	0.333	0
K	-0.0675	-0.279475 x		-0.12683 x		-0.46053 x	3	0	0
K	0.39229	-0.263042 x		0.2205061 x		-0.302974 x	3	0	0
K	0.26936	-0.375466 x		-0.017785 x		-0.318119 x	3	0	0
	1.7029	1.477212 FGS		2.9652642 FGS		4.4580358 BFG	0	0	0
	-0.6615	-0.689233 S		-0.836329 S		-0.711491 S	0	0	0
K	-0.0893	-0.472699 x		0.2774401 x		-1.383517 x	3	0	0
K	0.34292	-0.307927 x		0.1987641 x		0.0242007 G x	2	0.333	0
K	0.59682	-0.065878 x		0.2234045 x		-0.372658 x	3	0	0
K	-0.1142	-0.351351 x		0.3231485 x		-1.136566 x	3	0	0
K	-0.5512	-0.461864 x		-0.678295 x		-0.805245 x	3	0	0
K	0.18377	-0.219849 x		0.1105888 x		-0.613755 x	3	0	0
	0.47187	-0.245368 FG		0.3657534 G x		0.2021819 G x	0	0.667	0
K	0.32593	0.075568 x		-0.032806 x		-0.597001 x	3	0	0
K	-0.0525	-0.042961 x		0.0929609 x		-0.580414 x	3	0	0
K	-0.488	-0.317056 x		0.0456063 x		-0.619561 x	3	0	0
K	0.2517	-0.130893 x		0.0835271 x		-0.268176 G x	2	0.333	0
K	-0.2956	-0.845941 x		0.1803499 x		-1.015379 x	3	0	0
K	-0.0834	-0.591051 x		-0.344808 x		-0.732463 x	3	0	0
K	0.53771	-0.34424 x		0.1270152 x		0.1000062 x	3	0	0
K	1.08341	-0.283012 x		0.0355608 x		-0.163303 x	3	0	0
	0.47813	-2.663026 FGS		-3.905101 FGS		6.9549226 BFG	0	0	0
	-0.6112	-0.625477 S		-0.830421 S		-0.737658 S	0	0	0
K	-0.1605	-0.507361 x		0.3464866 x		-1.387812 x	3	0	0
K	0.29053	-0.031736 x		0.3362388 x		-0.241404 FG	2	0	0
K	0.45009	0.026986 x		0.3028479 x		-0.456851 x	3	0	0
K	0.00756	-0.394066 x		0.3495821 x		-1.076833 x	3	0	0
K	-0.5543	-0.532875 x		-0.767455 x		-0.804312 x	3	0	0
K	0.1633	-0.284118 x		-0.127717 x		-0.666429 G x	2	0.333	0
K	0.18276	0.370891 G x		-0.485562 FG		0.4319581 FG	0	0.333	0
K	0.35034	0.099053 x		0.0148041 x		-0.512735 x	3	0	0
K	0.29508	-0.65921 x		-0.017525 x		-0.45754 x	3	0	0
K	-0.2321	-0.334051 x		-0.321824 x		-0.666176 x	3	0	0
K	0.1275	-0.57226 x		0.2930883 x		-0.941857 FG	2	0	0
K	-0.3707	-0.855526 x		0.2863898 x		-1.105845 x	3	0	0
K	-0.0442	-0.720696 x		-0.298979 x		-0.57118 x	3	0	0
K	0.04467	-0.274369 x		-0.197519 x		-0.685658 x	3	0	0
K	0.29815	-0.641606 x		0.0350662 x		-0.085189 G x	2	0.333	0
	2.64247	7.227377 FGS		1.7673248 FGS		6.8712118 BFG	0	0	0
	0.44836	0.172733 S		0.4912827 S		-0.062092 S	0	0	0

K	0.59537	0.291848	x	0.3936993	x	-0.069085	x	3	0	0
	-0.8523	0.028689	x	0.2206569	x	-0.222038	FG	2	0	0
K	-0.0354	-0.11537	x	0.399521	x	-0.683726	x	3	0	0
K	0.14179	-0.254403	x	0.064967	x	-0.499175	x	3	0	0
K	-1.1064	-0.904739	x	-0.387405	x	-1.096252	x	3	0	0
K	-0.0115	-0.770033	x	-0.057104	x	-0.892642	x	3	0	0
K	0.54368	-0.046354	x	0.1220843	x	-0.442572	FG	2	0	0
K	0.29698	-0.474072	x	-0.032643	x	-2.114393	FG	2	0	0
K	-0.2768	-0.66786	x	-0.35245	x	-0.764704	x	3	0	0
K	0.05637	-0.77292	x	-0.627082	x	-1.295579	x	3	0	0
K	0.05274	-0.248833	x	0.3315702	x	-0.730413	F	2	0	0.333
K	-0.1458	-0.764322	x	0.0783055	x	-0.048495	G	2	0.333	0
K	0.80014	0.504704	x	1.0506283	x	-0.158974	x	3	0	0
K	-0.2042	-1.204743	x	0.0483984	x	-1.576066	x	3	0	0
K	0.49954	-0.322424	x	0.0063993	x	-0.202386	x	3	0	0
	4.7468	6.598471	FGS	-3.735176	FGS	0.0194628	BFG	0	0	0
	0.36387	-0.272431	S	0.430515	S	-0.2149	S	0	0	0
K	0.63935	0.681603	x	0.3616163	x	-0.058185	x	3	0	0
	0.76807	0.555615	x	0.3032986	x	-0.75622	FG	2	0	0
K	-0.2262	0.175083	x	0.0892892	x	-1.1594	x	3	0	0
K	0.1456	-0.163724	x	0.0662788	x	-0.842123	x	3	0	0
K	-1.1882	-0.840193	x	-0.522226	x	-0.859122	x	3	0	0
K	-0.2371	-0.967851	x	-0.107144	x	-1.05854	F	2	0	0.333
K	0.4434	-0.087328	x	-0.024112	x	-1.015813	FG	2	0	0
K	0.3714	-0.446774	x	-0.081391	x	-0.828534	FG	2	0	0
K	-0.2027	-0.65895	x	-0.293287	x	-0.617449	x	3	0	0
K	0.14009	-0.6245	x	-0.280093	x	-0.997073	x	3	0	0
K	0.15689	-0.68594	x	0.2531804	x	-0.840257	x	3	0	0
K	-0.2192	-0.699143	x	0.0844577	x	-0.241978	G	2	0.333	0
K	0.77685	0.787829	x	0.9411097	x	0.0059344	x	3	0	0
K	-0.1701	-1.362884	x	-0.071096	x	-1.475884	x	3	0	0
K	0.77155	-0.28494	G	0.0605212	x	-0.994558	F	1	0.333	0.333
K	0.49428	-0.066088	x	0.5068238	x	0.7342529	x	3	0	0
K	0.07469	-0.363378	x	0.5289606	x	-0.525874	F	2	0	0.333
K	-0.0789	-0.053861	x	-0.054566	x	-0.339006	x	3	0	0
K	-0.0958	-0.614808	F	0.3432985	x	-0.752006	FG	1	0	0.333
	1.2345	0.303083	G	0.5731635	G	0.1565577	G	0	1	0
K	0.03826	0.354805	x	0.2927276	x	-1.129439	x	3	0	0
	-0.4436	-0.630718	F	-0.271929	x	-0.674571	FG	1	0	0.333
K	-0.7123	-0.841555	x	-0.782481	x	-1.225807	FG	2	0	0
K	0.23156	-0.305187	x	-0.046377	x	-0.716701	x	3	0	0
	-0.2542	0.125139	x	-0.002761	x	-0.410221	x	3	0	0
K	0.36311	-0.612132	x	0.4606693	x	-1.204326	x	3	0	0
K	0.82492	-0.071935	x	0.5379468	x	-0.448195	x	3	0	0
K	-0.5984	-0.845406	x	-0.673169	x	-0.947747	x	3	0	0
K	0.02072	-0.76181	x	-0.017794	x	-0.592467	G	2	0.333	0
K	-0.1713	-1.090395	x	-0.203771	x	-0.560805	x	3	0	0
K	-0.4594	-1.390346	x	-0.654321	x	-0.893912	x	3	0	0
K	0.11076	-0.587376	x	-0.009683	x	-0.655442	x	3	0	0
K	0.29364	-0.035584	x	0.4203597	x	0.9430951	x	3	0	0
K	0.16886	-0.405809	x	0.4446737	x	-2.323205	F	2	0	0.333
K	0.09839	0.066658	x	-0.120539	x	-0.95558	x	3	0	0
	0.67614	1.392472	G	0.1215916	x	0.4716989	FG	1	0.333	0

K	0.62608	-0.016549 G	x	0.2476833 G	x	0.1105148 G	x	0	1	0
K	-0.0169	0.184463	x	0.2307789	x	-0.962221	x	3	0	0
K	-0.1786	-0.849439	x	-0.001777	x	-0.579372	x	3	0	0
K	-0.4533	-0.661462	x	-0.588717	x	-1.178245 FG		2	0	0
K	0.12231	-0.300807	x	0.0234768	x	-0.731317	x	3	0	0
K	0.09897	-0.470707	x	-0.18538	x	-0.721197 F	x	2	0	0.333
K	0.39123	-0.470169	x	0.3600236	x	-1.266588	x	3	0	0
K	0.83336	-0.071233	x	0.5227448	x	-0.343207	x	3	0	0
K	-0.543	-0.955389	x	-0.698791	x	-0.994636	x	3	0	0
K	-0.1458	-0.358727	x	-0.074662	x	1.0672327 B		2	0	0
K	-0.1126	-1.255391	x	-0.284612	x	-0.508539	x	3	0	0
K	-0.4487	-1.170012	x	-0.697031	x	-0.807086	x	3	0	0
K	0.22446	-0.737173	x	-0.08741	x	-0.836598	x	3	0	0
K	0.45109	-0.714809	x	0.5660322	x	-0.477015	x	3	0	0
	0.39842	-1.53385 F	x	-0.221675	x	-1.569905 FG		1	0	0.333
K	-0.2363	-0.859827	x	-0.278131	x	-0.653424	x	3	0	0
K	-0.516	-0.545476	x	-0.778204	x	-0.710146	x	3	0	0
K	0.15577	-0.423007	x	0.4530532	x	-0.541637	x	3	0	0
K	0.36686	0.071756	x	0.0946783	x	-0.51062	x	3	0	0
K	0.23085	-0.484525	x	0.0313573	x	-0.231657	x	3	0	0
K	0.03131	-0.508806	x	-0.247287	x	-0.496605	x	3	0	0
K	0.16486	-0.39268	x	0.1544469	x	-0.449168	x	3	0	0
K	0.15325	-0.391966 FG		-0.26176	x	-0.297092 G	x	1	0.333	0
	0.40431	-0.398777 FG		-0.128187	x	-0.448686 FG		1	0	0
K	0.47052	-0.58801	x	0.7805894	x	-0.749463	x	3	0	0
K	0.12215	-0.738182	x	-0.081378	x	-0.427075	x	3	0	0
K	0.6141	0.027359	x	0.4052163	x	-0.615411	x	3	0	0
K	0.15987	-0.034995	x	-0.211614	x	-0.747835	x	3	0	0
K	0.23058	-0.761223	x	-0.10097	x	-0.393558	x	3	0	0
K	0.1194	-0.301343	x	-0.258635	x	-0.909247	x	3	0	0
K	0.10685	-0.517011	x	0.4904788	x	-0.632755	x	3	0	0
	0.33022	-0.571658 FG		0.0777389	x	-0.868464 FG		1	0	0
K	-0.1565	-0.725427	x	-0.403005	x	-0.351919	x	3	0	0
K	-0.3166	-0.84741	x	-0.678176	x	-0.742194	x	3	0	0
K	0.19837	-0.642299	x	0.4238198	x	-0.351349	x	3	0	0
K	0.34976	0.00521	x	0.0994164	x	-0.477273	x	3	0	0
K	-0.2464	-0.141992 G	x	-0.097965	x	-0.12279	x	2	0.333	0
K	0.01122	-0.622668	x	-0.300061	x	-0.52037	x	3	0	0
K	0.22145	-0.535005	x	-0.078619	x	-0.497813	x	3	0	0
K	0.10645	-0.178747 G	x	-0.216302	x	-0.207948 G	x	1	0.667	0
	0.02225	0.241984 G	x	-0.327193	x	-0.667379 FG		1	0.333	0
K	0.43879	-0.083584	x	0.6374128	x	-1.027305	x	3	0	0
K	0.13969	-0.684081	x	-0.234482	x	-0.722679	x	3	0	0
K	0.60225	0.008847	x	0.4297377	x	-0.614409	x	3	0	0
K	-0.076	-0.666193	x	-0.397007	x	-0.543923	x	3	0	0
K	0.21325	-0.719671	x	0.1749717	x	-0.688201	x	3	0	0
K	0.16451	-0.407317	x	-0.265421	x	-0.890702	x	3	0	0
	-0.2269	-1.451283 C		-0.012111 C		-0.910756 C		0	0	0
K	-0.3249	-1.185027	x	-0.206181	x	-1.034963	x	3	0	0
K	0.10951	-0.426546	x	0.4319344	x	-0.183409	x	3	0	0
K	0.12296	-1.290974	x	0.1276882	x	-0.569084	x	3	0	0
K	0.16568	-0.39427	x	0.5054302	x	-0.351273	x	3	0	0
K	0.18982	-0.504566	x	-0.065128	x	0.0122852	x	3	0	0

	-0.388	-0.607078 FG		-0.037066 G	x	0.2746038 G	x	0	0.667	0
K	0.50154	-0.665201	x	0.2980038	x	-0.56714	x	3	0	0
	0.44594	0.055565 G	x	0.0287571	x	-0.338197	x	2	0.333	0
K	0.36029	-0.418196	x	0.2824433	x	-0.414513	x	3	0	0
K	0.18056	-0.290272 G	x	0.2954561	x	0.0852381 G	x	1	0.667	0
K	1.49654	0.520568	x	0.1552941	x	-0.068593	x	3	0	0
K	0.52928	-0.484003	x	0.1561182	x	-0.486966	x	3	0	0
K	0.18705	-0.279663	x	-0.364728	x	0.0215954	x	3	0	0
K	0.61403	-0.219715	x	0.2665721	x	-0.117473	x	3	0	0
K	0.3269	0.050159 G	x	0.0785658	x	-0.638858	x	2	0.333	0
K	0.09777	-0.844214	x	0.3958035	x	-0.861697	x	3	0	0
	-0.2828	-1.495819 C		-0.107547 C		-1.215519 C		0	0	0
K	-0.3251	-1.223016	x	-0.207264	x	-1.009609	x	3	0	0
K	0.084	-0.45618	x	0.4257685	x	-0.281187	x	3	0	0
K	0.13764	-0.923494	x	0.1237683	x	-0.843739	x	3	0	0
K	0.14156	-0.496365	x	0.4495687	x	-0.305783	x	3	0	0
K	0.14634	-0.594303	x	-0.116683	x	0.0229816	x	3	0	0
	0.24923	0.290491 FG		-0.015283 G	x	0.6376509 G	x	0	0.667	0
K	0.4564	-0.732189	x	0.3213496	x	-0.496056	x	3	0	0
	0.14002	0.024671 G	x	0.7790524	x	-0.484249	x	2	0.333	0
K	0.25224	-0.357219	x	0.309063	x	-0.429709	x	3	0	0
K	0.14144	0.56495 G	x	-0.14844	x	0.0734404 G	x	1	0.667	0
K	1.79592	0.442387	x	0.1971675	x	0.4203851	x	3	0	0
K	0.34316	-0.15082 G	x	0.1680111	x	-0.090773	x	2	0.333	0
K	0.23184	-0.712937	x	-0.283899	x	-0.338729	x	3	0	0
K	0.54575	-0.08272	x	0.2009001	x	-0.175449	x	3	0	0
K	0.44525	-0.335468	x	0.1554995	x	-0.533989	x	3	0	0
K	0.11739	-0.721183	x	0.4517498	x	-0.739783	x	3	0	0
	1.52078	-0.226674 FGS		3.8795343 FGS		3.1069256 FGS		0	0	0
K	0.08332	-0.80421	x	-0.092166	x	-0.029447	x	3	0	0
K	0.31577	-0.61367	x	0.0324461	x	-0.517747	x	3	0	0
K	0.20153	-0.658526	x	0.1322787	x	-0.453431	x	3	0	0
K	0.5424	-1.509468	x	0.0623171	x	-0.617067	x	3	0	0
K	0.02501	-0.67037	x	0.4696695	x	-0.508356	x	3	0	0
K	0.29538	-0.534385	x	-0.166067	x	0.0835931	x	3	0	0
K	0.48649	-0.216092	x	0.5532395	x	-0.391979	x	3	0	0
	0.73602	0.311452 G	x	-0.143158 G	x	-0.320613 FG		0	0.667	0
K	0.45572	-0.664656	x	0.3530337	x	-0.381248 FG		2	0	0
K	0.23406	-0.669199	x	0.1975313	x	-0.886896	x	3	0	0
K	0.83897	-0.161293	x	0.198329	x	-0.031504	x	3	0	0
K	0.17489	-0.326178	x	-0.239946	x	-0.151952	x	3	0	0
K	-0.4317	-0.907848	x	-0.438369	x	-0.223749	x	3	0	0
K	0.22847	-0.436985	x	0.1428868	x	0.1055518	x	3	0	0
K	0.37881	-0.30887 G	x	0.0653688	x	-0.651848	x	2	0.333	0
K	-0.7829	-1.861338	x	-0.826242	x	-1.295216	x	3	0	0
	1.50653	-0.155952 FGS		1.5416647 FGS		1.7356698 FGS		0	0	0
K	0.19407	-0.845677	x	0.0994008	x	-0.207412	x	3	0	0
K	0.17275	-0.587742	x	-0.026779	x	-0.259284	x	3	0	0
K	0.15867	-0.623513	x	0.1640752	x	-0.443594	x	3	0	0
K	0.46592	-1.260395	x	-0.038924	x	-0.517028	x	3	0	0
K	0.10939	-0.712681	x	0.339211	x	-0.403789	x	3	0	0
K	0.3094	-0.420694	x	-0.216308	x	-0.014352	x	3	0	0
K	0.13133	-0.163547	x	0.4936864	x	-0.32975	x	3	0	0

	0.3502	0.269347 G	x	0.0864872 G	x	-0.402088 FG	0	0.667	0
K	0.45992	-1.205743	x	0.229954	x	-0.325185 FG	2	0	0
K	0.27769	-0.778374	x	0.1948849	x	-0.978336	3	0	0
K	0.7333	-0.109547	x	0.2253597	x	-0.153757	3	0	0
K	0.10038	-0.202912	x	-0.202931	x	-0.26341	3	0	0
K	-0.1088	-1.039527	x	-0.329278	x	0.0339624	3	0	0
K	0.21986	0.060981	x	0.0373312	x	-0.431032	3	0	0
K	0.34623	-0.604326 FG		0.0177758	x	0.1040102	2	0	0
K	-0.8864	-1.945551	x	-0.721977	x	-1.021529	3	0	0
K	-0.0238	-0.377615 G	x	-0.009351	x	-0.22813	2	0.333	0
K	0.36852	-0.838159	x	0.4185041	x	-0.369276 FG	2	0	0
K	-0.2857	-1.774594	x	-0.10361	x	-1.630467	3	0	0
K	0.11942	-0.155851	x	0.5852542	x	-0.26099	3	0	0
K	-1.0438	-2.11303	x	-1.212189	x	-0.953264	3	0	0
K	-0.1833	-1.20492	x	-0.184819	x	-0.66743	3	0	0
K	0.06813	-0.576313	x	0.3246683	x	-0.282193	3	0	0
K	-0.0717	-1.125073	x	-0.045795	x	-0.743661	3	0	0
K	0.11031	-1.12848	x	-0.37726	x	-1.251659	3	0	0
K	-0.0101	-0.955999	x	-0.158934	x	-1.116462	3	0	0
K	0.07643	-0.245468 G	x	0.0573824	x	-0.330018	2	0.333	0
K	-0.3577	-1.212501	x	-0.268655	x	-1.252818	3	0	0
K	-0.2669	-0.921457	x	-0.033283	x	-0.348541	3	0	0
K	0.10282	-0.837404	x	0.0038555	x	-0.194081	3	0	0
K	0.17562	-1.054553 FG		0.1107908	x	-0.176749	2	0	0
K	-0.2203	-0.725712	x	-0.072167	x	-0.016239	3	0	0
K	-0.1556	0.86956	x	-0.617639	x	-0.288191	3	0	0
K	0.14398	-0.880588 FG		-0.064901	x	-0.205604 F	1	0	0.333
K	0.32372	0.24318 G	x	0.5599288	x	-0.335537 FG	1	0.333	0
K	-0.3561	-1.962752	x	-0.096644	x	-1.55818	3	0	0
K	0.13835	-0.088994	x	0.6695288	x	-0.097636	3	0	0
K	-0.9579	-2.036833	x	-1.096494	x	-0.906847	3	0	0
K	-0.363	-0.904145	x	-0.17887	x	-0.336785	3	0	0
K	-0.0506	-0.695111	x	0.2557793	x	-0.416636	3	0	0
K	0.05276	-0.720757	x	0.110809	x	-0.40577	3	0	0
K	0.14715	-1.158711	x	-0.270973	x	-1.126258	3	0	0
K	0.01445	-0.994898	x	-0.217378	x	-0.896533	3	0	0
K	0.16127	0.110451 G	x	0.0208989	x	-0.136355	2	0.333	0
K	-0.3078	-1.13502	x	0.0034904	x	-1.30106	3	0	0
K	-0.3601	-0.643855	x	-0.106013	x	-0.905291 F	2	0	0.333
K	0.21472	-0.634394	x	0.1057175	x	-0.234758	3	0	0
K	-0.1371	0.403448 G	x	0.0050375	x	-0.059001	2	0.333	0
K	-0.2159	-0.787135	x	-0.111236	x	-0.039484	3	0	0
K	-0.263	-0.484413	x	-0.580955	x	-0.129915	3	0	0
K	-0.0016	-0.636602	x	-0.45559	x	0.0058737	3	0	0
K	-0.1449	-0.742075	x	-0.191267	x	-0.443303	3	0	0
K	0.35602	-0.77103	x	0.0972096	x	-0.389343	3	0	0
K	-0.5024	-0.807004	x	-0.413143	x	-0.393895	3	0	0
K	-0.2031	-1.095496	x	-0.044162	x	-0.314317	3	0	0
K	0.22502	-0.130116	x	-0.163953	x	-0.047955	3	0	0
K	0.17369	-0.242987	x	-0.273872	x	-0.438688	3	0	0
K	0.34472	-0.777756	x	0.5823147	x	-1.201024	3	0	0
K	0.38425	0.03427	x	0.0594081	x	-0.332769	3	0	0
K	0.29709	0.188036 G	x	-0.256341	x	0.2368196 G	1	0.667	0

K	-0.6534	-0.925493 FG		-0.341437	x	-0.855006	x	2	0	0
K	-0.1808	-0.942548	x	-0.124567	x	-0.50267	x	3	0	0
K	0.10903	-0.224184	x	0.4310824	x	-0.611044	x	3	0	0
K	0.11342	-0.219033	x	0.1110441	x	0.0582821	x	3	0	0
K	0.17353	-0.055023 G	x	-0.142085	x	0.085139	x	2	0.333	0
K	-0.1203	-0.192465	x	-0.255779	x	-0.09072	x	3	0	0
K	0.40102	-0.121572	x	0.0877271	x	0.4639633	x	3	0	0
K	-0.8629	-0.937234 F	x	-0.430562	x	0.0030551	x	2	0	0.333
K	-0.1667	-0.873365	x	-0.122692	x	-0.186269	x	3	0	0
K	0.19749	-0.818162	x	0.0261399	x	-0.566861	x	3	0	0
K	-0.5379	-0.891271	x	-0.299989	x	-0.474995	x	3	0	0
K	-0.2362	-1.104225	x	-0.007691	x	-0.52401	x	3	0	0
K	0.09083	-0.458745	x	-0.064483	x	-0.066113	x	3	0	0
K	0.24245	-0.442717	x	-0.154698	x	-0.528257	x	3	0	0
K	0.20568	-0.697034	x	0.6049403	x	-0.966067	x	3	0	0
K	0.25724	-0.097499	x	0.0500238	x	-0.203842	x	3	0	0
K	0.16202	0.633644 G	x	-0.147032 G	x	-0.151724 G	x	0	1	0
K	-0.5245	-0.078286 G	x	-0.395464	x	-0.868328	x	2	0.333	0
K	-0.3685	-0.973697	x	-0.242722	x	-0.707519	x	3	0	0
K	-0.0029	-0.647605	x	0.4943714	x	-0.592289	x	3	0	0
K	-0.0532	-0.129317 G	x	0.0453793	x	0.1293551	x	2	0.333	0
K	0.08585	-0.175772 G	x	-0.217428	x	0.1143828	x	2	0.333	0
K	0.21066	-0.207143 G	x	-0.230235	x	0.1651991	x	2	0.333	0
K	0.40042	-0.355104	x	0.0204057	x	0.582399	x	3	0	0
	0.75724	0.158876 FGS		0.0919879 FGS		-0.243572 FGS		0	0	0
K	-0.0843	-0.761596	x	-0.234983	x	0.1462199	x	3	0	0
K	0.01291	-0.825592 FG		-0.094385	x	-0.496458 FG		1	0	0
K	-0.1022	-1.319721	x	-0.13281	x	-0.902171	x	3	0	0
K	0.26204	-0.604854	x	0.1630873	x	-0.314128	x	3	0	0
K	0.14042	-0.348198 G	x	0.2885146 G	x	-0.166283 FG		0	0.667	0
K	0.36641	-0.015069	x	0.1327344	x	-0.63691	x	3	0	0
	0.36639	0.544382 FG		0.0145011 G	x	-0.115467 FG		0	0.333	0
K	0.45169	-0.498249	x	0.1787949	x	-0.486477	x	3	0	0
K	-0.3238	-1.459155	x	0.1219236	x	-1.417534	x	3	0	0
K	0.34763	-0.282855 G	x	0.1567647	x	-0.081552	x	2	0.333	0
K	0.29034	-0.054838 G	x	-0.004081	x	-0.240867	x	2	0.333	0
K	-0.0362	-1.005868	x	0.1005522	x	-0.543716	x	3	0	0
K	0.00515	-1.31736	x	-0.089168	x	-0.618285	x	3	0	0
K	-0.1195	-1.469458	x	-0.187842	x	-0.295288	x	3	0	0
K	0.1149	-0.564661	x	-0.100809	x	-0.191357	x	3	0	0
K	0.34521	0.445131 G	x	0.144378	x	0.1987025	x	2	0.333	0
	1.45108	1.903562 GS		1.7242561 FGS		1.4345003 FGS		0	0	0
K	0.00209	-0.965409	x	-0.175367	x	0.1735254	x	3	0	0
K	-0.1266	-0.543591 FG		0.0711834	x	-0.200104 FG		1	0	0
K	-0.0847	-1.302111	x	-0.045115	x	-1.083256	x	3	0	0
K	0.29287	-0.427975	x	0.1787345	x	-0.648075	x	3	0	0
	0.32802	-0.543192 G	x	0.0401182 G	x	-0.534951 FG		0	0.667	0
K	0.35344	-0.074526	x	0.1597808	x	-0.565758	x	3	0	0
	-0.087	1.661523 G	x	0.3756312 G	x	0.1259831 G	x	0	1	0
K	0.46523	-0.2733	x	0.2855673	x	-0.301519	x	3	0	0
K	-0.5163	-1.300172	x	0.0971247	x	-1.441372	x	3	0	0
K	0.41285	-0.16014 G	x	0.058821	x	0.155882	x	2	0.333	0
K	0.20518	-0.978067	x	-0.196687	x	-0.360418	x	3	0	0

K	-0.2664	-1.020551	x	0.0030662	x	-0.89937	x	3	0	0
K	-0.0213	-1.26358	x	-0.067786	x	-0.467889	x	3	0	0
K	0.57105	-0.407872	x	-0.24761	x	-0.336735	x	3	0	0
K	-0.01	-1.014304	x	-0.163584	x	-0.04921	x	3	0	0
K	0.92398	-0.060604 FG		-0.03832	x	0.140534	x	2	0	0
	1.78689	2.995391 FGS		3.4077824 FGS		-2.787892 FGS		0	0	0
	0.68995	-0.165343 S		0.1418268 S		0.1320917 GS		0	0	0
K	0.07186	-0.945004	x	0.5239409	x	-0.73816	x	3	0	0
K	0.19272	-0.41334	x	-0.069389	x	-0.711541	x	3	0	0
K	0.16127	-0.409052	x	-0.044504	x	-0.229387	x	3	0	0
K	0.43747	-0.606792	x	0.2515101	x	-0.411618	x	3	0	0
K	0.30979	-0.675783	x	0.127634	x	-0.720349	x	3	0	0
K	-0.1224	-1.031623	x	-0.179046	x	-0.840043	x	3	0	0
K	-0.2502	-1.067552	x	-0.55473	x	-1.233978	x	3	0	0
K	-0.1062	-1.496265	x	0.3814523	x	-1.017593	x	3	0	0
K	-0.5981	0.185557 G	x	-0.328385	x	-0.721151	x	2	0.333	0
K	0.41017	0.111492 G	x	0.2915418	x	0.3817683	x	2	0.333	0
K	-0.0994	-1.502217	x	-0.642418	x	-0.994629	x	3	0	0
K	-0.4567	-1.520931	x	-0.416493	x	-0.52134	x	3	0	0
K	0.08549	-0.560118	x	-0.220979	x	0.0392894	x	3	0	0
K	-0.3175	-1.046612	x	-0.234946	x	0.1258542	x	3	0	0
K	-0.0664	-1.428815	x	-0.153739	x	-0.339274	x	3	0	0
	2.2253	-0.019364 FGS		2.6571419 FGS		-0.080073 FGS		0	0	0
	0.69569	0.10851 S		0.033432 S		0.0247377 S		0	0	0
K	0.17085	-0.822883	x	0.4862624	x	-0.67586	x	3	0	0
K	0.2909	-0.456671 G	x	-0.155726	x	0.2882796 G	x	1	0.667	0
K	0.06579	-0.367248	x	-0.044181	x	-0.064707	x	3	0	0
K	0.07414	-0.892861	x	0.102503	x	0.0158242	x	3	0	0
K	-0.0075	-0.8522	x	0.0397796	x	-0.837213	x	3	0	0
K	-0.1152	-1.071299	x	-0.089416	x	-1.106203	x	3	0	0
K	-0.3469	-1.102532	x	-0.589552	x	-1.445429	x	3	0	0
K	-0.1536	-1.268774	x	0.389247	x	-0.768601	x	3	0	0
K	-1.0103	0.229112 G	x	-0.283025	x	-0.153374	x	2	0.333	0
K	0.31593	0.091933 G	x	0.1583875	x	0.6654905	x	2	0.333	0
K	-0.3389	-1.115046	x	-0.469404	x	-0.834686	x	3	0	0
K	-0.5141	-1.596485	x	-0.347499	x	-0.433732	x	3	0	0
K	-0.0635	-0.576718	x	-0.20429	x	-0.077129	x	3	0	0
K	-0.2859	-1.144692	x	-0.277625	x	0.1035493	x	3	0	0
K	-0.2182	-1.215886	x	-0.18509	x	-0.16494	x	3	0	0
	1.09903	3.70515 FGS		0.1908239 FGS		1.6044253 FGS		0	0	0
	-0.8971	-0.670314 S		-1.106363 S		-0.194329 S		0	0	0
K	-0.1483	-0.919978	x	-0.396946	x	-0.166473	x	3	0	0
K	0.32996	-0.78064 FG		0.0691893	x	-0.372648	x	2	0	0
K	0.12267	-0.620128	x	-0.381081	x	-0.674456	x	3	0	0
K	0.62558	-0.499411	x	0.3166083	x	-0.057158	x	3	0	0
K	-0.0575	-0.80795	x	-0.050548	x	-0.172787	x	3	0	0
K	-0.493	-1.68399	x	-0.591408	x	-1.414067	x	3	0	0
K	0.40661	0.001925	x	0.107608	x	-0.383074	x	3	0	0
K	-0.1756	-1.348464	x	-0.311945	x	-1.284405	x	3	0	0
	0.02425	0.038086 G	x	0.2013991	x	0.2367363 G	x	1	0.667	0
K	0.26258	-0.414806	x	-0.286152	x	0.4628678	x	3	0	0
K	0.1559	0.314566 G	x	-0.048508	x	0.1680472	x	2	0.333	0
K	-0.3279	-0.864287	x	-0.082084	x	0.0527505	x	3	0	0

K	0.02393	-0.991792	x	-0.183128	x	0.356267	x	3	0	0
K	-1.3927	-1.821841	x	-1.419199	x	-0.09487	x	3	0	0
K	0.60668	-0.480251	x	0.3590658	x	0.4273747	x	3	0	0
	2.19296	1.981684 FGS		0.3903553 FGS		2.8079587 FGS		0	0	0
	-0.8111	-0.541935 S		-1.156719 S		-0.205672 S		0	0	0
K	0.00847	-0.920415	x	-0.37929	x	-0.459346	x	3	0	0
K	0.25079	-0.013668 G	x	-0.282003	x	0.203747	x	2	0.333	0
K	0.04277	-0.65834	x	-0.397233	x	-0.584448	x	3	0	0
K	0.34948	-0.312763	x	0.2807433	x	-0.112964	x	3	0	0
K	0.09915	-0.562405	x	0.0108401	x	-0.251261	x	3	0	0
K	-0.8035	-1.672278	x	-0.608079	x	-1.030919	x	3	0	0
K	0.39874	-0.029008	x	0.0630202	x	-0.248545	x	3	0	0
K	-0.2578	-1.424209	x	-0.293767	x	-0.76592	x	3	0	0
	-0.1975	0.43358 G	x	-0.355939 G	x	0.5389515 G	x	0	1	0
K	0.15364	-0.223007	x	-0.092957	x	0.5865256	x	3	0	0
K	0.25253	-0.031816 G	x	-0.073761	x	0.6883134	x	2	0.333	0
K	-0.5961	-0.659813	x	-0.281559	x	0.7948748	x	3	0	0
K	-0.0257	-0.715648	x	-0.144891	x	0.3155375	x	3	0	0
K	-1.3811	-1.879434	x	-1.335504	x	-0.215002	x	3	0	0
K	0.55031	-0.574678	x	0.2251647	x	0.4119795	x	3	0	0
K	0.4368	0.17913	x	0.0531055	x	0.4234928	x	3	0	0
K	0.00948	-0.996863	x	0.0177428	x	0.4075386	x	3	0	0
K	-0.0238	-0.703692	x	-0.112661	x	0.0864172	x	3	0	0
K	0.34642	-1.138524	x	-0.330301	x	-0.489727	x	3	0	0
K	-0.2713	-0.439128	x	-0.594083	x	0.3143114	x	3	0	0
K	-1.2477	-1.703483	x	-0.830534	x	-0.712905	x	3	0	0
K	-0.4656	-0.684867	x	-0.106158	x	-0.112863	x	3	0	0
K	-0.022	-0.492955	x	-0.226324	x	0.3498917	x	3	0	0
K	0.90188	-0.399575	x	0.153607	x	0.6436068	x	3	0	0
K	-0.0595	-0.503367	x	-0.186925	x	-0.253063	x	3	0	0
K	0.48107	-0.459712	x	-0.013776	x	0.2094057	x	3	0	0
K	-0.648	-1.527019	x	-0.289703	x	-0.467787	x	3	0	0
K	0.20623	-0.060943 G	x	0.0631906	x	0.4458724	x	2	0.333	0
K	0.15434	-1.091999	x	-0.150722	x	0.3281544	x	3	0	0
K	0.30661	-1.017428	x	0.0629214	x	0.3949041	x	3	0	0
K	0.37254	-0.613659	x	-0.096471	x	0.6872664	x	3	0	0
K	-0.3549	-0.670879	x	-0.997864	x	-0.049921	x	3	0	0
K	0.49453	-0.133501	x	-0.754412	x	0.5012799	x	3	0	0
K	-0.0822	-1.068257	x	0.0731467	x	0.5957592	x	3	0	0
K	0.24238	-0.620387	x	-0.04039	x	0.266264	x	3	0	0
K	0.38145	-1.136576	x	-0.28817	x	-0.118494	x	3	0	0
K	-0.1497	-0.259133	x	-0.362573	x	0.596987	x	3	0	0
K	-1.184	-1.87755	x	-0.77575	x	-0.84043	x	3	0	0
K	-0.5971	-0.785682	x	-0.168202	x	0.0566404	x	3	0	0
K	-0.0139	-0.469613	x	-0.24354	x	0.4539644	x	3	0	0
K	0.80748	-0.180953	x	0.1002213	x	0.5929844	x	3	0	0
K	-0.0216	-1.147474 F	x	-0.343567	x	-0.041156	x	2	0	0.333
K	0.44442	-0.397232	x	-0.038662	x	0.4477852	x	3	0	0
K	-0.6142	-1.144322	x	-0.28726	x	-0.290798	x	3	0	0
K	0.28797	0.191784 G	x	-0.187464	x	0.5886954	x	2	0.333	0
K	0.14333	-0.935041	x	-0.197143	x	0.1836824	x	3	0	0
K	0.39777	-1.112473	x	0.1002351	x	0.1637834	x	3	0	0
K	0.30971	-0.655966	x	-0.012565	x	0.4665652	x	3	0	0

K	-0.3667	-1.015958	x	-0.776854	x	-0.005179	x	3	0	0
K	-0.0126	-1.128852	x	-0.130477	x	-0.121149	x	3	0	0
K	0.02489	-1.497822	x	0.0661845	x	0.2985817	x	3	0	0
K	0.04293	-0.595188	x	-0.058873	x	0.3005239	x	3	0	0
K	-0.5093	-1.214459	x	-0.070546	x	0.1620469	x	3	0	0
K	-0.3408	-0.929416	x	-0.21596	x	0.374252	x	3	0	0
K	-0.1327	-0.831543	x	-0.403619	x	0.2611271	x	3	0	0
K	-0.7376	-1.747425	x	0.0149673	x	-0.684005	x	3	0	0
K	-0.2279	-0.82253	x	0.0906995	x	0.2496005	x	3	0	0
K	-0.1787	-1.245568	x	0.2278829	x	0.2588546	x	3	0	0
K	-1.0211	-0.414311	x	-0.52849	x	0.2456581	x	3	0	0
K	-0.1814	-1.446462	x	-0.332502	x	0.0588141	x	3	0	0
K	0.49258	-0.526062 G	x	-0.161678	x	0.676756	x	2	0.333	0
K	-0.2201	-1.347485	x	-0.313729	x	-0.54777	x	3	0	0
K	-0.1727	-0.564985	x	-0.188432	x	0.1770867	x	3	0	0
K	-0.0196	-0.769779	x	-0.159432	x	0.4058243	x	3	0	0
K	-0.2075	-0.624565	x	-0.213924	x	0.523694	x	3	0	0
K	-0.5356	-1.310964	x	-0.461674	x	0.1026534	x	3	0	0
K	-0.1881	-0.866299	x	0.0591108	x	-0.238849	x	3	0	0
K	-0.0259	-1.096682	x	0.2202589	x	0.504151	x	3	0	0
K	0.34985	-0.683607	x	-0.08122	x	0.5051419	x	3	0	0
K	-0.4835	-1.289898	x	0.0630631	x	0.2252959	x	3	0	0
K	-0.1419	-1.038501	x	-0.180889	x	0.4114427	x	3	0	0
K	-0.1696	-0.700409	x	-0.39936	x	0.4163432	x	3	0	0
K	-0.543	-1.871416	x	0.0501875	x	-0.518003	x	3	0	0
K	-0.0818	-0.814297	x	0.0794182	x	0.3169401	x	3	0	0
K	-0.2156	-1.0853	x	0.1771618	x	0.1735325	x	3	0	0
K	-0.5213	-0.340074	x	-0.464724	x	0.4239801	x	3	0	0
K	-0.3048	-1.368903	x	-0.198912	x	-0.089932	x	3	0	0
K	0.172	0.132671 G	x	-0.029359	x	0.6813519	x	2	0.333	0
K	-0.4907	-1.252128	x	-0.389295	x	-0.443319	x	3	0	0
K	0.15992	-0.957097	x	-0.43706	x	0.1820063	x	3	0	0
K	-0.1023	-0.740914	x	-0.072491	x	0.5113431	x	3	0	0
K	0.09719	-0.600904	x	-0.327553	x	0.6121245	x	3	0	0
K	-0.4288	-1.314529	x	-0.481066	x	-0.038422	x	3	0	0
	-0.2511	-2.143791 C		0.3612009 C		-0.33278 C		0	0	0
K	0.35434	-0.073793	x	0.2808368	x	1.3033157	x	3	0	0
K	-0.3344	-0.755463	x	-0.211718	x	0.0636755	x	3	0	0
K	0.07238	-0.96003	x	0.3815602	x	0.4412455	x	3	0	0
K	0.03283	-0.833198	x	-0.117848	x	0.1825048	x	3	0	0
K	0.06629	-0.944471	x	0.6988187	x	0.8120085	x	3	0	0
K	-0.6495	-0.927441	x	-0.173852	x	-0.080224	x	3	0	0
K	0.07044	-1.224202	x	0.14444	x	0.2160426	x	3	0	0
K	1.06084	0.270221	x	1.4741026	x	1.9347735	x	3	0	0
K	-0.5084	-0.676454	x	-0.142124	x	0.1812485	x	3	0	0
K	-0.0357	-1.012775	x	-0.11111	x	0.1222736	x	3	0	0
K	-0.1645	-0.404768	x	-0.188748	x	0.267985	x	3	0	0
K	0.22121	-0.801474	x	0.0526392	x	0.2954901	x	3	0	0
K	0.13602	-1.044998	x	-0.280093	x	0.3744973	x	3	0	0
K	0.14778	-0.684604	x	-0.045638	x	0.4069638	x	3	0	0
K	0.0651	-1.140729	x	-0.226312	x	0.3391866	x	3	0	0
K	0.05949	-0.70446	x	-0.30048	x	0.6248315	x	3	0	0
	-0.2099	-1.472542 C		0.3973589 C		-0.404974 C		0	0	0

K	0.43489	-0.661912	x	-0.286045	x	0.9512376	x	3	0	0	
K	-0.55	-0.563256	x	-0.14331	x	0.001239	x	3	0	0	
K	-0.0748	-0.784442	x	0.273894	x	0.3146815	x	3	0	0	
K	-0.0917	-0.471115	x	-0.049161	x	0.265513	x	3	0	0	
K	-0.0584	-0.983408	x	0.8745903	x	0.6593264	x	3	0	0	
K	-0.4628	-0.978241	x	-0.249018	x	-0.141908	x	3	0	0	
K	0.12251	-0.876604	x	0.0937393	x	0.2257084	x	3	0	0	
K	1.07993	0.360883	x	1.5289301	x	1.9158431	x	3	0	0	
K	-0.7718	-0.578876	x	-0.212459	x	0.1878088	x	3	0	0	
K	-0.0957	-1.277995	x	-0.244518	x	0.0741169	x	3	0	0	
K	-0.4448	-0.521139	x	-0.053809	x	-0.181729	x	3	0	0	
K	0.09174	-0.467173	x	-0.002459	x	0.2095462	x	3	0	0	
K	0.16002	-1.14598	x	-0.338222	x	0.4933489	x	3	0	0	
K	0.28997	-1.03351	x	-0.15095	x	0.3478204	x	3	0	0	
K	0.0102	-1.052972	x	-0.276378	x	0.3464059	x	3	0	0	
K	0.03603	-0.961298	x	-0.803118	x	0.6869379	x	3	0	0	
	1.79994	1.511092	GS	0.3803017	FGS	0.0194628	FGS	0	0	0	
K	0.12879	-0.66736	x	0.3896395	x	0.7220769	x	3	0	0	
K	0.03187	-1.343443	x	0.0917032	x	-0.013477	x	3	0	0	
K	-0.0053	-0.791921	x	0.4612134	x	0.3695787	x	3	0	0	
	-0.1329	-0.180912	G	x	-0.142502	x	0.3953297	x	2	0.333	0
K	0.23034	-1.166426	x	0.2833076	x	0.6732571	x	3	0	0	
K	-0.6412	-1.148999	x	-0.295832	x	-0.070083	x	3	0	0	
K	0.17733	-0.539209	G	x	-0.068126	x	0.6422908	x	2	0.333	0
K	0.85612	0.303308	x	0.449249	x	1.530707	x	3	0	0	
K	0.0258	-0.813683	x	-0.159637	x	0.480757	x	3	0	0	
K	-0.27	-0.980683	x	-0.149242	x	0.1693971	x	3	0	0	
K	-0.9134	-1.746834	x	-1.215044	x	-0.595822	x	3	0	0	
	-0.0112	0.562577	G	x	-0.33401	x	0.4629529	x	2	0.333	0
K	0.57324	-0.134215	x	0.3736434	x	1.2655784	x	3	0	0	
K	0.21368	-0.579136	x	-0.104889	x	0.7219077	x	3	0	0	
K	-0.0768	-0.907856	x	-0.166183	x	0.26411	x	3	0	0	
K	0.22884	-0.184697	x	-0.151243	x	0.6851912	x	3	0	0	
	1.27906	0.320486	FGS	0.3522873	FGS	3.9829369	FGS	0	0	0	
K	0.2523	-0.466503	x	0.4111077	x	0.631289	x	3	0	0	
K	-0.0676	-1.218673	x	0.0741067	x	0.0051075	x	3	0	0	
K	0.04248	-0.759346	x	0.4156021	x	0.4544547	x	3	0	0	
K	-0.0821	-0.799514	FG	0.0970302	x	-0.105802	x	2	0	0	
K	0.1512	-0.684068	x	0.3941714	x	0.6643842	x	3	0	0	
K	-0.5882	-1.527873	x	-0.11266	x	0.1541997	x	3	0	0	
K	0.35571	-0.645905	FG	-0.097181	x	0.7173588	x	2	0	0	
K	1.08628	0.409804	x	0.4201027	x	1.5270752	x	3	0	0	
K	0.01451	-1.085433	x	-0.10352	x	0.5142693	x	3	0	0	
K	-0.3107	-0.816574	x	-0.071825	x	0.2183669	x	3	0	0	
K	-1.0386	-1.764214	x	-1.139996	x	-0.551328	x	3	0	0	
	-0.5321	0.937405	G	x	-0.245883	x	0.4661789	x	2	0.333	0
K	0.54876	-0.243508	x	0.4531212	x	1.3195024	x	3	0	0	
K	-0.1674	0.318919	G	x	-0.239138	x	0.1366045	x	2	0.333	0
K	0.06731	-0.883671	x	-0.252285	x	0.2950973	x	3	0	0	
K	0.13968	-0.575783	x	-0.228216	x	0.815068	x	3	0	0	
K	0.20793	-0.63633	x	-0.074126	x	0.6371091	x	3	0	0	
	0.66183	-0.299523	FG	-0.057711	x	0.6270267	x	2	0	0	
K	-0.1341	-1.830494	x	-0.066481	x	-0.08625	x	3	0	0	

K	-0.3348	-1.237279	x	0.4205047	x	0.0397488	x	3	0	0
K	-0.0804	-0.508402	x	-0.172466	x	0.3153345	x	3	0	0
K	-0.0741	-0.860038	x	0.4463072	x	0.6470696	x	3	0	0
K	-0.4745	0.114035 G	x	0.2013659	x	0.44295	x	2	0.333	0
K	-0.426	-1.891154	x	-0.414734	x	-0.003406	x	3	0	0
K	-0.0633	-0.589692	x	-0.101342	x	0.2548065	x	3	0	0
K	0.926	0.308679	x	0.9610816	x	2.2704719	x	3	0	0
	0.71279	-0.122123 FG		-0.270507 G	x	1.0324719 G	x	0	0.667	0
K	0.23198	-0.572921 G	x	-0.14159	x	0.4035742	x	2	0.333	0
K	-0.2387	-0.776239	x	0.2173773	x	0.6361758	x	3	0	0
K	0.58395	-0.519196 FG		-0.594397	x	0.433484	x	2	0	0
K	0.0431	-1.145177	x	-0.222385	x	0.3936391	x	3	0	0
K	-0.1287	-0.406309	x	-0.125939	x	0.5555157	x	3	0	0
K	0.45654	-0.056937 FG		0.0231493	x	0.7413071	x	2	0	0
K	0.27332	-0.005884	x	-0.008936	x	0.644929	x	3	0	0
	0.42733	0.165511 G	x	0.0473582	x	0.7142135	x	2	0.333	0
K	-0.1898	-1.945011	x	-0.004442	x	-0.059904	x	3	0	0
K	-0.3054	-1.442692	x	0.5387613	x	0.0560915	x	3	0	0
K	0.19992	0.144435 G	x	-0.029679	x	0.4949362	x	2	0.333	0
K	-0.0731	-0.693455	x	0.4892776	x	0.7385636	x	3	0	0
K	-0.3222	0.129472 G	x	-0.116625	x	0.7952477	x	2	0.333	0
K	-0.7385	-1.651856	x	-0.455541	x	-0.07294	x	3	0	0
K	0.03286	-0.757835	x	0.0116924	x	0.2384529	x	3	0	0
K	0.91708	0.388453	x	0.9250889	x	2.2785032	x	3	0	0
	0.14957	-0.593912 FG		0.042432 G	x	0.9294931 G	x	0	0.667	0
K	0.06852	-0.819948	x	0.1057735	x	0.098252	x	3	0	0
K	-0.4266	-0.844445	x	0.231819	x	0.4161323	x	3	0	0
K	0.59596	-0.023835 G	x	-0.327672	x	0.3492802	x	2	0.333	0
K	0.1459	-0.8316	x	-0.158318	x	0.4957102	x	3	0	0
K	-0.1035	-1.0172	x	-0.235836	x	0.3831074	x	3	0	0
K	0.35703	1.075599 G	x	-0.264169	x	0.7141367	x	2	0.333	0
K	0.59781	0.228206 G	x	0.1504719	x	0.4440784	x	2	0.333	0
K	0.42194	0.128725 G	x	0.0433565	x	0.5738839	x	2	0.333	0
K	-0.3227	-0.721683	x	-0.213111	x	0.5036475	x	3	0	0
K	-0.4763	-0.751195	x	-0.20912	x	0.0535869	x	3	0	0
K	-0.0046	-1.112897	x	0.315121	x	0.6167369	x	3	0	0
K	0.20777	-0.811442	x	-0.028041	x	0.116353	x	3	0	0
K	-0.4598	-0.888137	x	-0.021526	x	-0.148622	x	3	0	0
K	-0.028	-1.029767	x	0.2344184	x	0.3945339	x	3	0	0
K	-0.3485	-1.39074	x	-0.216669	x	-0.00447	x	3	0	0
	0.25513	0.53649 G	x	-0.236925 G	x	0.4652626 FG		0	0.667	0
K	0.24094	-0.044412 G	x	-0.384678	x	0.4762913	x	2	0.333	0
K	-0.5425	-1.031129	x	-0.250922	x	0.135445	x	3	0	0
K	-0.0405	-1.429373	x	0.3477114	x	0.176412	x	3	0	0
K	-0.7189	-1.764065	x	-0.259878	x	-0.073682	x	3	0	0
K	-0.0085	-0.199936	x	-0.216764	x	0.6631012	x	3	0	0
K	0.30104	-1.095667	x	0.4530569	x	0.3664774	x	3	0	0
K	0.84866	1.163858	x	0.169595	x	2.0842588	x	3	0	0
K	0.0483	-0.396671 G	x	0.0445154	x	0.5534414	x	2	0.333	0
K	-0.1797	-0.208138 G	x	0.008049	x	0.6003092	x	2	0.333	0
K	-0.0159	-0.849439	x	-0.264169	x	0.6450673	x	3	0	0
K	-0.5031	-0.901548	x	-0.209262	x	0.046901	x	3	0	0
K	0.01421	-1.139881	x	0.2870916	x	0.6191285	x	3	0	0

K	0.20558	-0.958242	x	0.0703543	x	0.1683811	x	3	0	0
K	-0.5647	-0.90032	x	-0.083517	x	0.2044947	x	3	0	0
K	-0.1246	-1.657191	x	0.1011437	x	0.4891241	x	3	0	0
K	-0.1464	-1.160007	x	-0.066991	x	0.0676626	x	3	0	0
	-0.7874	0.093228 FG		-0.957568 G	x	0.8094276 G	x	0	0.667	0
K	-0.2077	-0.176782 G	x	-0.163269	x	0.662478	x	2	0.333	0
K	-0.56	-1.834322	x	-0.258433	x	0.0880848	x	3	0	0
K	-0.0152	-1.463908	x	0.3006677	x	0.0619216	x	3	0	0
K	-0.6787	-1.494251	x	-0.339503	x	-0.073564	x	3	0	0
K	0.13404	-0.238746 G	x	-0.558642	x	0.3941862	x	2	0.333	0
K	0.27721	-1.320077	x	0.6227389	x	0.4095032	x	3	0	0
K	0.91083	0.55515	x	0.0862863	x	1.9275068	x	3	0	0
	1.18557	1.966478 GS		3.1717151 FGS		0.0194628 FGS		0	0	0
K	-0.8828	-1.843878	x	-0.294735	x	0.032227	x	3	0	0
K	0.01263	-0.463861	x	-0.016677	x	0.4366297	x	3	0	0
K	-0.2678	-1.400822	x	0.4340419	x	0.3019173	x	3	0	0
K	0.36676	-1.022604	x	0.014472	x	0.2537812	x	3	0	0
K	0.21129	-0.671167	x	0.1955618	x	0.9582793	x	3	0	0
	0.5213	0.258317 G	x	-0.074662	x	0.5285382	x	2	0.333	0
K	0.03621	-0.999694	x	0.0527435	x	0.2765523	x	3	0	0
K	-0.3414	-1.814328	x	-0.309919	x	0.0090087	x	3	0	0
K	-0.1017	-0.744393	x	0.0797021	x	0.3216118	x	3	0	0
K	-1.0889	-1.159854	x	-0.783567	x	-0.32531	x	3	0	0
K	-0.0109	-0.943755	x	-0.011465	x	0.3092105	x	3	0	0
K	-0.1496	-1.17742	x	0.3723321	x	0.3417196	x	3	0	0
K	-0.7099	-1.258552	x	-0.111481	x	-0.305633	x	3	0	0
K	0.44538	-1.082753	x	-0.142464	x	0.2395145	x	3	0	0
K	0.0857	0.020615 G	x	-0.671592	x	0.5385014	x	2	0.333	0
K	-0.0068	0.451731 G	x	-0.152352	x	0.5978943	x	2	0.333	0
	0.21985	1.910966 FGS		0.5867526 FGS		2.4457276 FGS		0	0	0
K	-0.8736	-1.283526	x	-0.311614	x	0.019815	x	3	0	0
K	0.51409	-0.692114	x	0.2262646	x	0.6858529	x	3	0	0
K	-0.2287	-1.141593	x	0.3792551	x	0.3996262	x	3	0	0
K	0.38575	-0.94682	x	-0.016105	x	0.2630807	x	3	0	0
K	0.18284	-0.72564	x	0.2433166	x	0.8120681	x	3	0	0
K	-0.0017	-0.586404 FG		0.1309232	x	0.5321333	x	2	0	0
K	-0.0705	-1.047833	x	-0.000746	x	0.1919435	x	3	0	0
K	-0.3431	-1.706699	x	-0.216272	x	-0.019036	x	3	0	0
K	-0.0862	-0.79438	x	0.0953074	x	0.3020089	x	3	0	0
K	-1.7677	-0.360067	x	-0.675394	x	-0.418604	x	3	0	0
K	-0.1164	-0.954932	x	-0.318141	x	0.544296	x	3	0	0
K	-0.1061	-0.975089	x	0.127234	x	0.2583873	x	3	0	0
K	-0.532	-1.368813	x	-0.135169	x	-0.196722	x	3	0	0
K	0.15738	-0.862378	x	-0.189482	x	0.2054323	x	3	0	0
K	0.47119	-0.160498 G	x	-0.14301	x	0.8438584	x	2	0.333	0
K	0.07114	0.053139 G	x	-0.203065	x	0.567935	x	2	0.333	0
	-0.0527	4.413596 FGS		1.512752 FGS		1.9613599 FGS		0	0	0
	-1.0086	-0.881996 S		-0.939569 S		0.0124593 S		0	0	0
K	-0.2273	-1.340517	x	0.0459875	x	0.4100154	x	3	0	0
K	-0.0475	-0.865575	x	-0.178852	x	0.2134382	x	3	0	0
K	0.03915	-0.88379	x	-0.1782	x	0.2880052	x	3	0	0
K	-0.2102	-0.635314	x	-0.002154	x	0.2201064	x	3	0	0
K	-0.4297	-0.176392	x	-0.141548	x	0.3647456	x	3	0	0

K	0.42502	-0.49037	x	0.5412577	x	0.9798343	x	3	0	0
K	0.10218	-0.860389	x	0.350304	x	0.7523526	x	3	0	0
K	-0.1325	-1.030642	x	-0.260599	x	0.3992243	x	3	0	0
K	-0.0789	-0.693965	x	-0.383356	x	0.397131	x	3	0	0
K	-0.0992	-1.204877	x	-0.135462	x	0.6060334	x	3	0	0
K	0.02734	-1.25883	x	0.084152	x	0.380093	x	3	0	0
K	-0.3253	-1.323535	x	-0.330665	x	-0.221835	x	3	0	0
K	0.30142	-0.697467	x	0.0633494	x	1.1471387	x	3	0	0
K	0.16553	-0.630019	x	-0.152953	x	0.5254566	x	3	0	0
K	0.22027	-1.504066 F	x	-0.197211	x	0.3775103	x	2	0	0.333
	1.43433	4.008542 FGS		-0.057104 FGS		1.3699601 FGS		0	0	0
	-1.1119	-1.442982 S		-0.983476 S		0.1063945 S		0	0	0
K	-0.3546	-1.473492	x	0.2548571	x	0.3737314	x	3	0	0
K	-0.308	-0.672424	x	-0.00274	x	0.1353864	x	3	0	0
K	0.27237	-0.585778	x	0.0572852	x	0.3319699	x	3	0	0
K	0.34352	-1.031246	x	-0.127978	x	0.0177257	x	3	0	0
K	-0.3358	-0.134168	x	-0.067751	x	0.3833589	x	3	0	0
K	0.31851	-0.537097	x	0.5717504	x	0.9024028	x	3	0	0
K	0.13282	-0.97133	x	0.4256807	x	0.6845624	x	3	0	0
K	0.02205	-0.685977	x	-0.339247	x	0.4859813	x	3	0	0
K	-0.2518	-0.476462	x	-0.334935	x	0.4141085	x	3	0	0
K	-0.3394	-1.1946	x	-0.133093	x	0.6660924	x	3	0	0
K	-0.1732	-0.778117	x	-0.230274	x	0.2762612	x	3	0	0
K	-0.199	-0.900004	x	-0.374939	x	-0.040281	x	3	0	0
K	0.24031	-0.616998	x	-0.200777	x	1.0977066	x	3	0	0
K	0.1708	-0.689498	x	-0.626572	x	0.5763017	x	3	0	0
K	-0.077	0.101422 G	x	-0.19708	x	0.6221273	x	2	0.333	0
	-0.077	4.508113 FGS		-0.879565 FGS		5.8008225 FGS		0	0	0
	0.43861	-0.039096 S		0.2225074 S		1.2598238 S		0	0	0
K	0.11895	-0.737468	x	0.386344	x	0.4130823	x	3	0	0
K	-0.5122	-1.242026	x	-0.07352	x	0.090154	x	3	0	0
K	-0.8368	-1.785991	x	-0.6601	x	-0.269748	x	3	0	0
K	-0.5787	-1.940392	x	-0.383917	x	-0.28664	x	3	0	0
K	-0.2023	-0.66901	x	-0.151469	x	0.5513791	x	3	0	0
K	-0.2023	-0.913071	x	-0.080744	x	0.7249944	x	3	0	0
K	-0.1534	-1.499721	x	0.2200081	x	0.4166048	x	3	0	0
K	-0.4434	-1.158419	x	-0.361887	x	-0.178521	x	3	0	0
K	-0.2398	-0.505236	x	-0.360238	x	-0.030106	x	3	0	0
K	0.23544	-0.90973	x	0.0418278	x	0.5375467	x	3	0	0
K	0.00821	-1.185042	x	-0.225651	x	0.4500972	x	3	0	0
K	0.01935	-0.978597	x	-0.618766	x	0.3191164	x	3	0	0
K	0.16292	-0.618384	x	-0.201679	x	0.5881135	x	3	0	0
K	0.44361	-0.809423	x	-0.358206	x	0.9324326	x	3	0	0
K	0.12394	-0.611675	x	-0.34278	x	0.5955121	x	3	0	0
	1.14976	5.712804 FGS		0.4872169 FGS		3.4788944 FGS		0	0	0
	0.40513	0.076675 S		0.1570627 S		1.360835 S		0	0	0
K	0.09836	-0.70445	x	0.2517699	x	0.4963407	x	3	0	0
K	-0.2535	-1.310245	x	-0.101303	x	0.0728827	x	3	0	0
K	-0.6605	-1.853291	x	-0.312604	x	-0.019374	x	3	0	0
K	-0.56	-1.882154	x	-0.355014	x	-0.301119	x	3	0	0
K	0.2097	-0.402693 G	x	-0.357538	x	0.4504278	x	2	0.333	0
K	-0.1019	-0.793287	x	-0.070388	x	0.8082541	x	3	0	0
K	-0.1232	-1.533145	x	0.1872753	x	0.510919	x	3	0	0

K	-0.0831	-1.737184	x	-0.591556	x	-0.101574	x	3	0	0
K	-1.6061	-0.778531 FG		-0.235102	x	0.0900414	x	2	0	0
K	-0.1082	-0.89275	x	-0.033427	x	0.4156011	x	3	0	0
K	-0.0173	-0.512404	x	-0.340491	x	0.370138	x	3	0	0
K	-0.0156	-0.908108	x	-0.282502	x	0.276209	x	3	0	0
K	0.03676	-0.515256	x	-0.217676	x	0.6098266	x	3	0	0
K	0.40779	-1.067185	x	-0.518435	x	0.9115981	x	3	0	0
K	-0.0946	-0.67196	x	-0.368501	x	0.5513237	x	3	0	0
K	0.39163	0.293665	x	-0.487248	x	0.1498084	x	3	0	0
K	0.85537	0.834457	x	0.3172919 G	x	0.1951702	x	2	0.333	0
K	-0.1722	-0.52867	x	0.1639674	x	-1.272276	x	3	0	0
K	0.45026	-0.069855	x	-0.372605 G	x	0.3337373 FG		1	0.333	0
K	0.17982	-0.332181	x	0.1169998	x	-0.406877	x	3	0	0
K	0.03594	-0.171805	x	-0.386711	x	-0.949906	x	3	0	0
K	0.28892	-0.256204	x	0.0917372	x	-0.690567	x	3	0	0
K	0.24983	-0.154423	x	-0.089118	x	-0.75307	x	3	0	0
K	0.13606	-0.107442	x	-0.445669	x	-0.637539	x	3	0	0
K	-0.137	0.765686 G	x	-0.043807 G	x	-0.125706	x	1	0.667	0
K	-0.8576	-0.674632	x	-0.524069	x	-1.13254	x	3	0	0
K	-0.3119	-0.119231	x	0.0126374	x	-1.336018	x	3	0	0
K	0.27887	-0.404605	x	0.3007712	x	-1.013948	x	3	0	0
K	0.43435	-0.266459	x	0.4638148	x	-0.63888	x	3	0	0
K	-0.5198	-0.565806	x	0.1833435	x	-0.915456	x	3	0	0
K	-0.0577	-1.37241	x	0.0966516	x	-1.458172	x	3	0	0
K	0.61091	0.201107	x	0.2819588	x	-0.247324	x	3	0	0
K	0.52622	-0.045906	x	-0.409719	x	0.0425464	x	3	0	0
K	0.9744	0.728766	x	0.4359726 G	x	0.2905518	x	2	0.333	0
K	-0.0378	-0.573295	x	0.0617699	x	-1.387447	x	3	0	0
K	0.59171	-0.216592	x	-0.435094	x	0.0194628 G	x	2	0.333	0
K	0.11689	-0.71034	x	0.0332331	x	-0.317082	x	3	0	0
K	-0.0555	-0.442425	x	-0.085597	x	-0.534389	x	3	0	0
K	0.16667	-0.221376	x	-0.022709	x	-0.563632	x	3	0	0
K	0.0828	-0.07483	x	-0.301692	x	-0.464875	x	3	0	0
K	0.04907	-0.061258	x	-0.356276	x	-0.610147	x	3	0	0
K	0.87481	0.399656 G	x	-0.054454 G	x	0.2547591	x	1	0.667	0
K	-0.6957	-0.888628	x	-0.753097 G	x	-1.006405	x	2	0.333	0
K	0.19977	-0.019879	x	-0.275171	x	-0.590477	x	3	0	0
K	0.43557	-0.683116	x	0.3700545	x	-0.758506	x	3	0	0
K	0.27785	-0.366315	x	0.2955576	x	-0.553958	x	3	0	0
K	-0.4848	-0.627862	x	0.0264263	x	-1.016118	x	3	0	0
K	-0.2681	-1.279489	x	0.3968054	x	-1.441541	x	3	0	0
K	0.64205	0.067806	x	-0.063515	x	-0.089821	x	3	0	0
K	0.32153	0.201232	x	0.6353943	x	-0.477089	x	3	0	0
K	0.39817	0.138736	x	-0.377128	x	-0.353533	x	3	0	0
K	-0.0173	-0.384598 F	x	-0.307754 G	x	0.0916126 G	x	0	0.667	0.333
K	0.74325	0.704644	x	-0.120466	x	0.3812836	x	3	0	0
K	-0.8324	-1.371957	x	-1.030523	x	-1.723302	x	3	0	0
K	0.3785	0.428607	x	-0.014684	x	-0.569067	x	3	0	0
K	0.25091	-0.767624	x	-0.10367	x	-1.221353	x	3	0	0
K	0.30155	0.167109	x	-0.411689	x	-0.285319	x	3	0	0
K	-0.3222	-0.498398	x	-0.38204	x	-0.98526	x	3	0	0
K	-0.0146	-0.167713	x	-0.168199	x	-1.028554	x	3	0	0
K	-0.8	-0.610444	x	-1.335141	x	-1.014451	x	3	0	0

K	0.23525	-0.040201	x	0.2042829	x	-0.693122	x	3	0	0
K	-0.1768	-0.232917	x	-0.073226	x	-0.588422	x	3	0	0
K	-0.0811	-0.346146	x	-0.120935	x	-0.661919	x	3	0	0
K	-0.2052	-0.959357	x	-0.182274	x	-1.072499	x	3	0	0
K	-0.3227	-0.855636	x	0.0808473	x	-1.142922	x	3	0	0
K	0.32499	0.065864	x	0.4119597	x	-0.216928	x	3	0	0
K	0.41898	0.303186	x	0.628662	x	-0.612431	x	3	0	0
K	0.51622	-0.010505	x	-0.201818	x	-0.609001	x	3	0	0
K	-0.4964	0.114642	x	-0.26387 G	x	-0.145364	x	2	0.333	0
K	0.86384	0.728875	x	0.2260549 G	x	0.1206923	x	2	0.333	0
K	-0.9526	-1.122803	x	-0.820483	x	-2.049822	x	3	0	0
K	0.34702	0.32676	x	-0.083329	x	-0.585881	x	3	0	0
K	0.32163	-0.370724	x	-0.437177	x	-0.663779	x	3	0	0
K	0.24932	0.181059	x	-0.22697	x	-0.413123	x	3	0	0
K	-0.2516	-0.523639	x	-0.510928	x	-1.190398	x	3	0	0
K	-0.0187	-0.431739	x	-0.091319	x	-1.046063	x	3	0	0
K	-0.8669	-0.477369	x	-1.313016	x	-0.855588	x	3	0	0
K	0.27333	-0.043274	x	0.2228304	x	-0.660647	x	3	0	0
K	-0.3374	-0.30682	x	-0.2249	x	-0.834573	x	3	0	0
K	-0.0047	-0.399828	x	-0.117163	x	-0.476131	x	3	0	0
K	-0.2213	-0.857577	x	-0.063282	x	-0.774559	x	3	0	0
K	-0.4357	-0.905875	x	0.2294749	x	-1.11869	x	3	0	0
K	0.14389	-0.340712	x	0.6166934	x	0.0194628	x	3	0	0
	0.66161	0.782066 FGS		3.3092186 FGS		5.7609298 FGS		0	0	0
K	0.44648	0.034515	x	-0.284698	x	0.0504231	x	3	0	0
K	0.51099	0.105192	x	-0.180166	x	-0.157892	x	3	0	0
K	0.50637	0.252201	x	-0.115883	x	-0.256431	x	3	0	0
K	1.74674	1.436752	x	0.5669174	x	1.6044253	x	3	0	0
K	0.87437	0.632468	x	0.2421044	x	0.1901772	x	3	0	0
K	-0.6029	-0.528191	x	-0.886085	x	-0.930563	x	3	0	0
K	-1.1118	-1.471001	x	-0.971437	x	-1.791485	x	3	0	0
K	-0.1635	-0.10386	x	-0.278688	x	-1.12906	x	3	0	0
K	-0.3076	-0.304203	x	-0.502175	x	-1.021303	x	3	0	0
K	0.05418	0.229042	x	-0.208178	x	-0.555466	x	3	0	0
K	0.20222	0.19074	x	-0.009098	x	-0.629809	x	3	0	0
	0.22274	0.875531 G	x	-0.588334 G	x	0.3413909 G	x	0	1	0
K	-0.4136	-0.202953	x	-0.656432	x	-0.357203	x	3	0	0
K	-0.1925	-0.399273	x	0.0906284	x	-0.725496	x	3	0	0
K	-0.0459	0.469491	x	0.2887206	x	0.2383339	x	3	0	0
K	0.21146	-0.210971	x	-0.312033	x	-0.090861	x	3	0	0
	1.3214	1.261152 FGS		2.0721794 FGS		2.2229962 FGS		0	0	0
K	0.23738	0.313043	x	-0.07515	x	0.1626059	x	3	0	0
K	0.75433	0.213658	x	0.0042969	x	-0.29812	x	3	0	0
K	0.37097	0.083763	x	-0.000909	x	0.0974653	x	3	0	0
K	1.80651	1.651712	x	0.2401155	x	1.3853744	x	3	0	0
K	0.86501	0.551345	x	0.2006941	x	0.2755731	x	3	0	0
K	-0.5849	-0.652984	x	-0.783668	x	-0.902002	x	3	0	0
K	-1.1743	-1.704916	x	-1.030554	x	-2.0936	x	3	0	0
K	-0.1211	0.311188	x	-0.18609	x	-0.618449	x	3	0	0
K	-0.3358	-0.364866	x	-0.554956	x	-1.075723	x	3	0	0
K	0.07593	0.343668	x	-0.325236	x	-0.615274	x	3	0	0
K	0.24835	-0.012358	x	-0.248288	x	-0.679138	x	3	0	0
K	-0.0263	0.518167 FG		0.1799356 G	x	0.0194628 G	x	0	0.667	0

K	-0.3981	-0.125625	x	-0.873829	x	-0.402949	x	3	0	0
K	-0.1978	-0.361297	x	-0.243322	x	-0.886641	x	3	0	0
K	-0.1446	0.713776	x	0.0687593	x	0.3460494	x	3	0	0
K	0.09505	-0.220869	x	-0.491506	x	-0.327158	x	3	0	0
	0.9934	2.048114 FGS		2.7566776 FGS		1.0760463 FGS		0	0	0
K	0.14885	-0.182638 FG		-0.336626	x	-0.553723	x	2	0	0
K	-0.0016	0.7752	x	0.0911496	x	0.1370885	x	3	0	0
K	1.1712	0.549368	x	0.0573824	x	-0.065229	x	3	0	0
K	-0.3013	-0.382313	x	-0.49571	x	-0.896937	x	3	0	0
K	-0.3293	-0.883799	x	-0.481932	x	-1.481332	x	3	0	0
K	-0.0857	-0.420034	x	-0.36277	x	-0.952563	x	3	0	0
K	0.37954	0.159916	x	0.3114859	x	-0.614134	x	3	0	0
K	-0.7153	-0.85664	x	-0.836491	x	-1.85457	x	3	0	0
K	-0.7366	-0.590787	x	-0.357682	x	-1.156001	x	3	0	0
K	0.08197	0.269003	x	-0.45127	x	-0.841764	x	3	0	0
K	0.46529	-0.068564	x	0.0544251	x	-0.552366	x	3	0	0
K	0.2572	0.310218	x	-0.276885	x	-0.465964	x	3	0	0
K	0.13661	-0.055023	x	-0.117187	x	-0.428259	x	3	0	0
K	-0.4564	-0.944381	x	-0.257098	x	-1.484095	x	3	0	0
K	-1.0244	-0.600466	x	-1.375095	x	-0.578794	x	3	0	0
K	0.84518	0.201093	x	-0.248794	x	-0.633961	x	3	0	0
	1.50839	2.283011 FGS		0.1347639 FGS		2.7802751 FGS		0	0	0
K	0.13572	-0.293046 FG		0.2412376	x	-0.404079	x	2	0	0
K	-0.0802	0.71664	x	-0.034365	x	-0.167689	x	3	0	0
K	1.16505	0.651722	x	0.1235785	x	-0.05524	x	3	0	0
K	-0.256	-0.651339	x	-0.751001	x	-1.060154	x	3	0	0
K	-0.2734	-0.996945	x	-0.475997	x	-1.180806	x	3	0	0
K	-0.0881	-0.291184	x	-0.39004	x	-0.761386	x	3	0	0
K	0.56319	0.032808	x	0.1960589	x	-0.692832	x	3	0	0
K	-0.6617	-0.822666	x	-0.816843	x	-2.005528	x	3	0	0
K	-0.6991	-0.630749	x	-0.483969	x	-1.235818	x	3	0	0
K	-0.0552	0.030322	x	-0.341885	x	-1.044818	x	3	0	0
K	0.37992	0.028895	x	-0.247647	x	-0.519805	x	3	0	0
K	0.30245	0.12284 G	x	-0.370962	x	-0.526718	x	2	0.333	0
K	0.05058	-0.178467	x	-0.185869	x	-0.569749	x	3	0	0
K	-0.4789	-0.847008	x	-0.211256	x	-1.596044	x	3	0	0
K	-0.9605	-0.406278	x	-1.439002	x	-0.52656	x	3	0	0
K	0.77366	0.212337	x	-0.117391	x	-0.558026	x	3	0	0
K	0.86901	0.467035	x	0.0077763	x	0.4885401	x	3	0	0
K	0.22537	0.532707 G	x	-0.160267 G	x	-0.108087 G	x	0	1	0
K	-0.2807	-0.90756	x	0.0166697	x	-1.474836	x	3	0	0
K	0.1189	-0.406697	x	0.5052384	x	-1.161791	x	3	0	0
K	0.07414	0.070302	x	-0.208709	x	-0.884322	x	3	0	0
K	0.00641	-0.218478	x	-0.149347	x	-0.889913	x	3	0	0
K	0.05249	0.356271	x	-0.164427	x	-0.877005	x	3	0	0
K	0.0576	0.153792 G	x	0.053629	x	-0.155937 G	x	1	0.667	0
K	-0.0205	0.511308	x	-0.572623	x	-0.446633	x	3	0	0
K	0.52647	0.400884	x	0.2351094	x	-0.195662	x	3	0	0
K	0.1022	0.12194 G	x	-0.39319	x	-0.221995	x	2	0.333	0
K	-0.5241	-1.437263	x	-0.558735	x	-1.772395	x	3	0	0
K	0.0611	-0.450053	x	-0.271943	x	-1.407131	x	3	0	0
K	0.09106	-0.197545	x	-0.038941	x	-0.930228	x	3	0	0
K	1.97736	2.265462	x	1.7070154	x	1.9081339	x	3	0	0

K	0.06163	-0.05167	x	-0.461546	x	-0.538648	x	3	0	0
K	0.23469	0.166307	x	-0.079177	x	-0.567432	x	3	0	0
K	0.77423	0.718906	x	-0.044819	x	0.2794309	x	3	0	0
	0.33683	-0.140148 FG		-0.14222 G	x	-0.593988 FG		0	0.333	0
K	-0.2786	-0.973825	x	0.0877387	x	-1.241723	x	3	0	0
K	0.10298	-0.417553	x	0.5959623	x	-1.045008	x	3	0	0
K	0.16205	-0.118187	x	-0.069132	x	-0.858994	x	3	0	0
K	0.06076	-0.161528	x	-0.005218	x	-1.079639	x	3	0	0
K	0.02407	0.095818	x	-0.158434	x	-1.012437	x	3	0	0
K	0.18068	0.586514 G	x	-0.267736	x	-0.547307	x	2	0.333	0
K	0.08974	0.592032	x	-0.109788	x	-0.495447	x	3	0	0
K	0.50887	0.559012	x	0.0215533	x	-0.348053	x	3	0	0
K	0.47069	0.644376 G	x	-0.180839	x	-0.486142	x	2	0.333	0
K	-0.3802	-1.293609	x	-0.549394	x	-1.837356	x	3	0	0
K	-0.0132	-0.424306	x	-0.22451	x	-1.176883	x	3	0	0
K	0.12385	-0.023468	x	-0.039971	x	-0.816431	x	3	0	0
K	1.87927	2.259872	x	1.5958466	x	1.909781	x	3	0	0
K	-0.2816	-0.126279	x	-0.139721	x	-0.232535	x	3	0	0
K	0.23649	0.009379	x	-0.15905	x	-0.322347	x	3	0	0
K	1.00451	0.485294	x	0.5566712	x	0.689532	x	3	0	0
K	0.13606	-0.613324	x	-0.434143	x	-0.4796	x	3	0	0
K	-0.255	-0.947982	x	-0.300859	x	-1.22351	x	3	0	0
K	0.12321	-0.057231	x	-0.444364	x	-0.303456	x	3	0	0
K	0.77285	0.556076 FG		-0.205556 G	x	-0.304234 FG		0	0.333	0
K	0.15583	0.41275	x	0.3209696	x	0.0034832	x	3	0	0
K	0.36915	0.285536	x	-0.095071	x	-0.33014	x	3	0	0
K	0.7459	0.342181 G	x	0.0010703	x	-0.68978	x	2	0.333	0
K	2.01991	1.941846	x	0.4786549	x	0.63571	x	3	0	0
K	0.14678	-0.038296	x	0.4740998	x	-0.77664	x	3	0	0
K	-0.4605	-0.869503	x	-0.632212	x	-1.570631	x	3	0	0
K	-0.2637	-0.21243	x	-0.008619	x	-1.09915	x	3	0	0
	0.69893	0.945195 G	x	0.8778013 FG		2.4616851 G	x	0	0.667	0
K	-0.021	0.210572	x	-0.027944	x	-0.566612	x	3	0	0
K	-0.1692	-0.278985	x	-0.372315	x	-0.66849	x	3	0	0
K	0.23868	0.033178	x	-0.264546	x	-0.457342	x	3	0	0
K	0.51428	0.342489	x	-0.002459	x	-0.233824	x	3	0	0
K	1.05775	0.549968	x	0.6116643	x	0.6060454	x	3	0	0
K	0.37775	-0.590352	x	-0.286367	x	-0.5655	x	3	0	0
K	-0.1759	-0.885131	x	-0.574113	x	-0.94598	x	3	0	0
K	0.25349	-0.185342	x	-0.427551	x	-0.208605	x	3	0	0
K	0.73425	0.17649 G	x	-0.098612 G	x	0.0130933 G	x	0	1	0
K	0.13542	0.499224	x	0.2371851	x	0.0654456	x	3	0	0
K	0.15655	0.496984	x	-0.295442	x	-0.502284	x	3	0	0
K	0.20006	0.291042	x	-0.271498	x	-1.115287	x	3	0	0
K	1.95423	2.116386	x	0.4186298	x	0.5875082	x	3	0	0
K	0.24817	-0.004809	x	0.4244727	x	-0.883402	x	3	0	0
K	-0.3695	-0.825666	x	-0.623589	x	-1.518038	x	3	0	0
K	-0.3469	-0.611014	x	-0.120511	x	-1.00386	x	3	0	0
	0.67882	0.100609 FG		-0.887179 FG		2.4669218 G	x	0	0.333	0
K	0.01029	0.365574	x	-0.131753	x	-0.396058	x	3	0	0
K	0.02477	-0.122778	x	-0.460339	x	-0.675595	x	3	0	0
K	0.1714	0.235824	x	-0.107985	x	-0.288942	x	3	0	0
K	0.41254	0.218625	x	-0.186555	x	-0.226483	x	3	0	0

	1.55308	1.276092	GS		1.5449324	FGS	4.8523528	FGS	0	0	0
K	0.14079	0.099935	FG		0.247818	G x	-0.936594	FG	0	0.333	0
K	0.11546	0.44161	G	x	0.1402794	G x	-0.069999	G x	0	1	0
K	0.16513	-0.411115		x	-0.335942	x	-0.21022	x	3	0	0
K	0.46289	-0.008728	G	x	-0.01271	x	-0.02209	G x	1	0.667	0
K	-0.2564	-0.45893		x	-0.576139	x	-0.744276	x	3	0	0
K	0.78731	1.163837		x	0.6262718	x	0.2738264	x	3	0	0
K	0.34597	0.786749	G	x	-0.284783	x	-0.277228	x	2	0.333	0
K	0.06469	0.082274		x	-0.157516	x	-0.71661	x	3	0	0
	-0.3303	0.773326	FG		-0.141416	x	-0.052687	G x	1	0.333	0
K	-0.2542	-0.343834	FG		-0.252614	x	-0.657067	x	2	0	0
K	0.12953	-0.278924		x	-0.642299	x	-0.658609	x	3	0	0
K	0.31226	-0.054645		x	-0.056233	x	-0.529491	x	3	0	0
K	0.05503	-0.545691		x	-0.499687	x	-0.626594	x	3	0	0
K	0.03821	-0.388486		x	-0.371762	x	-0.733325	x	3	0	0
K	-0.1061	-0.08708		x	-0.406518	x	-0.508149	x	3	0	0
K	0.17573	-0.45659		x	0.1166673	x	-0.152051	x	3	0	0
	1.66904	1.193423	GS		0.0864872	GS	2.9422949	FGS	0	0	0
K	0.33078	0.060049	FG		0.037691	G x	-0.01872	G x	0	0.667	0
K	0.09443	0.011648	FG		0.4872169	G x	0.1211582	G x	0	0.667	0
K	0.07614	-0.276139		x	-0.344328	x	-0.428721	x	3	0	0
K	0.43075	-0.048748		x	-0.309721	x	-0.128982	x	3	0	0
K	-0.2449	-0.573839		x	-0.49252	x	-1.22408	x	3	0	0
K	0.78744	0.915259		x	0.6012059	x	0.2563292	x	3	0	0
K	0.25961	0.570034	G	x	-0.015763	x	-0.177788	x	2	0.333	0
K	0.07174	-0.011305		x	-0.253454	x	-0.68583	x	3	0	0
	-0.3161	1.265204	G	x	0.2119726	G x	0.1319375	FG	0	0.667	0
K	-0.4157	0.310696	G	x	-0.47652	x	-0.494704	x	2	0.333	0
K	0.12889	-0.39817		x	-0.698373	x	-0.51316	x	3	0	0
K	0.19642	-0.324995		x	-0.079174	x	-0.548698	x	3	0	0
K	0.08257	-0.64152		x	-0.308149	x	-0.669904	x	3	0	0
K	0.08694	-0.627496		x	-0.421639	x	-0.421209	x	3	0	0
K	0.05724	-0.00741		x	-0.353126	x	-0.279739	x	3	0	0
K	-0.0242	-0.32767		x	-0.087985	x	-0.348599	x	3	0	0
	2.37917	1.25578	FGS		1.7361302	FGS	1.2351915	FGS	0	0	0
K	2.12296	2.045055	G	x	1.3874437	x	1.6286992	x	2	0.333	0
K	0.45577	0.078543		x	-0.331695	x	0.1597841	x	3	0	0
K	0.19931	0.692879	G	x	0.1324988	x	-0.061336	x	2	0.333	0
K	0.37883	-0.215866		x	-0.312943	x	-0.101843	x	3	0	0
K	0.32925	-0.075748		x	0.030573	x	-0.099358	x	3	0	0
K	-0.1735	0.097154		x	-0.368997	x	-0.689929	x	3	0	0
K	-0.092	-0.279663	F	x	-0.56667	x	-0.535752	x	2	0	0.333
K	-0.0062	-0.293605		x	-0.369916	x	-0.776775	x	3	0	0
K	-0.2089	-0.077451		x	-0.415583	x	-0.703791	x	3	0	0
K	-0.9932	-1.121246		x	-1.034596	x	-0.987055	x	3	0	0
K	-0.008	-0.219649		x	-0.053789	x	-0.236889	x	3	0	0
K	-0.3725	-0.765605		x	-0.490292	x	-0.785849	x	3	0	0
K	0.05521	-0.578876		x	0.2080052	x	-0.57822	x	3	0	0
K	-0.1091	-0.59457		x	-0.203766	x	-0.470388	x	3	0	0
K	0.2161	-0.007911		x	-0.362639	x	-0.222628	x	3	0	0
K	0.39486	0.026986		x	-0.225226	x	-0.240998	x	3	0	0
	2.72719	3.100096	FGS		-0.413247	FGS	3.8138787	FGS	0	0	0
K	2.08054	2.117394		x	1.2309385	x	1.895778	x	3	0	0

K	0.45287	-0.019036	x	-0.504292	x	0.131067 G	x	2	0.333	0
K	0.18324	0.264492 G	x	0.0660446	x	-0.314483	x	2	0.333	0
K	0.36165	-0.210872	x	-0.032336	x	-0.028136	x	3	0	0
K	0.23013	-0.045081	x	0.0033447	x	-0.124298	x	3	0	0
K	0.03332	-0.173637	x	-0.664935	x	-0.27033	x	3	0	0
K	0.11781	0.837774 G	x	-0.598602	x	-0.571984	x	2	0.333	0
K	-0.0217	-0.610813	x	-0.35575	x	-0.731161	x	3	0	0
K	-0.0586	-0.726248	x	-0.532359	x	-0.502958	x	3	0	0
K	-0.9414	-1.469897	x	-0.987624	x	-1.10292	x	3	0	0
K	0.07161	-0.189843	x	-0.078014	x	-0.285733	x	3	0	0
K	-0.3743	-0.807652	x	-0.631146	x	-0.791216	x	3	0	0
K	0.18525	-0.49238	x	-0.009822	x	-0.679987	x	3	0	0
K	-0.1788	-0.556791	x	-0.073463	x	-0.572986	x	3	0	0
K	0.33674	0.081187	x	-0.022029	x	-0.472578	x	3	0	0
K	0.22355	0.172888	x	-0.077421	x	-0.399931	x	3	0	0
	3.12354	1.837062 FGS		-1.455068 FGS		1.4117802 FGS		0	0	0
K	0.30906	-0.439865	x	-0.31211	x	-0.388574	x	3	0	0
K	-0.2576	-0.994699	x	-0.739096	x	-0.694432	x	3	0	0
K	0.46237	-0.583332	x	-0.224214	x	-0.403228	x	3	0	0
K	0.0017	-0.430745	x	-0.172702	x	-0.454765	x	3	0	0
K	-0.2357	-0.728785	x	-0.029623	x	-1.002987	x	3	0	0
K	0.15284	-0.158888	x	-0.457158	x	-0.599415	x	3	0	0
K	-0.4349	-1.006806	x	-0.582195	x	-0.989662	x	3	0	0
K	-0.0806	-0.456931	x	-0.442687	x	-1.007517	x	3	0	0
K	-1.2249	-1.444659	x	-0.727609	x	-1.352357	x	3	0	0
K	0.31949	0.473393 G	x	-0.386227	x	0.152193	x	2	0.333	0
K	-0.3359	-0.279948	x	-0.544291	x	-0.808418	x	3	0	0
K	0.02809	-0.128125	x	-0.00268	x	-0.523655	x	3	0	0
K	-0.7684	-0.843406	x	-0.788411	x	-0.8058	x	3	0	0
K	0.19766	0.075574	x	-0.307907	x	-0.290408	x	3	0	0
K	-0.2342	-0.119129	x	-0.051216	x	-0.244437	x	3	0	0
K	0.17176	-0.269996	x	-0.05395	x	-0.76547	x	3	0	0
	2.96477	1.67894 FGS		2.6571419 FGS		-0.096014 FGS		0	0	0
K	0.28139	-0.417232	x	-0.068449	x	-0.492235	x	3	0	0
K	-0.1815	-1.014747	x	-0.74185	x	-0.760691	x	3	0	0
K	0.60781	0.211795	x	-0.265457	x	-0.323682	x	3	0	0
K	-0.0077	-0.347654	x	-0.246247	x	-0.329484	x	3	0	0
K	-0.2896	-0.798502	x	-0.495822	x	-0.574324	x	3	0	0
K	0.09283	0.213326	x	-0.367762	x	-0.602205	x	3	0	0
K	-0.5936	-0.609103	x	-0.719718	x	-0.84786	x	3	0	0
K	0.06977	-0.529807	x	-0.40472	x	-1.272459	x	3	0	0
K	-1.1715	-1.314216	x	-0.847588	x	-1.502093	x	3	0	0
K	0.33198	0.311904	x	-0.319001	x	-0.094681	x	3	0	0
K	-0.0895	-0.436991	x	-0.441717	x	-0.777701	x	3	0	0
K	0.13436	0.033453	x	-0.027223	x	-0.466878	x	3	0	0
K	-0.6533	-0.870597	x	-0.791315	x	-0.77207	x	3	0	0
K	0.18545	-0.22714	x	0.126995	x	-0.20422	x	3	0	0
K	-0.1834	-0.01262	x	-0.26471	x	-0.324802	x	3	0	0
K	0.2174	-0.224459	x	-0.470991	x	-0.878258	x	3	0	0
K	-0.3123	-0.776783	x	-0.061676	x	-0.195637 FG		2	0	0
K	0.17071	0.103832	x	-0.170043	x	0.0394722	x	3	0	0
K	0.55187	-0.167486	x	-0.072211	x	-0.257832	x	3	0	0
K	-0.039	0.12913 G	x	-0.098112	x	-0.112414	x	2	0.333	0

K	0.36053	-0.450717	x	0.273472	x	-0.249577	x	3	0	0
K	-0.2078	-0.743479	x	0.6168418	x	-0.348729	x	3	0	0
K	-0.0351	-1.480205	x	-0.568038	x	-0.687038	x	3	0	0
K	-0.0463	-1.060261	x	0.1554431	x	-1.436538	x	3	0	0
K	-0.1872	-0.739179	x	-0.382029	x	-0.928844	x	3	0	0
K	-0.0881	-0.502232	x	-0.302918	x	-0.743675	x	3	0	0
K	0.13245	-0.373824	x	-0.373077	x	-0.479546	x	3	0	0
K	-0.1657	-0.291716	x	-0.134775	x	-0.591641	x	3	0	0
K	-0.065	-0.09992	x	-0.328668	x	-0.310049	x	3	0	0
K	-0.7726	-0.156504	x	-0.91592	x	-0.447494	x	3	0	0
K	-0.2519	-1.023215	x	-0.549192	x	-0.328942	x	3	0	0
K	0.12257	-0.223578	x	-0.05674	x	-0.387504	x	3	0	0
K	0.13918	-0.301241	x	-0.629838	x	-0.23232	x	3	0	0
K	-0.1215	-0.995233	x	0.2575929	x	-0.898823	FG	2	0	0
K	0.21442	0.17685	x	-0.250252	x	0.0641141	x	3	0	0
K	0.59239	-0.108761	x	0.0871388	x	-0.147553	x	3	0	0
K	-0.0637	0.171809	G	0.0842522	x	-0.233541	x	2	0.333	0
K	0.2935	-0.360897	x	0.3890222	x	-0.108831	x	3	0	0
K	-0.1299	-0.738787	x	0.700364	x	-0.386597	x	3	0	0
K	0.04151	-0.777289	x	-0.633456	x	-0.740625	x	3	0	0
K	-0.1526	-0.870645	x	0.1058154	x	-1.485218	x	3	0	0
K	0.1399	-0.79155	x	-0.298275	x	-0.918036	x	3	0	0
K	0.14538	-0.490331	x	-0.205322	x	-1.098116	x	3	0	0
K	0.13184	-0.947692	F	-0.27616	x	-0.502441	x	2	0	0.333
K	-0.2107	-0.483049	x	-0.095477	x	-0.689504	x	3	0	0
K	-0.1286	-0.213547	x	-0.280788	x	-0.406308	x	3	0	0
K	-0.7513	-0.244589	x	-0.958529	x	-0.504365	x	3	0	0
K	-0.2639	-1.053595	x	-0.586673	x	-0.716117	x	3	0	0
K	0.12858	-0.516798	x	-0.140038	x	-0.358303	x	3	0	0
K	0.1706	-0.416534	x	-0.701542	x	-0.297274	x	3	0	0
K	0.20906	-0.346485	x	0.0966241	x	-0.345484	x	3	0	0
K	0.17686	0.058887	x	0.0824477	x	0.1762669	x	3	0	0
K	0.25252	0.20653	G	-0.320138	x	-0.154809	x	2	0.333	0
K	-0.301	-0.844334	x	-0.232738	x	-0.767499	x	3	0	0
K	0.12934	0.214834	G	-0.154926	x	-0.519513	x	2	0.333	0
K	-0.2492	-1.01629	x	-0.127452	x	-1.353796	x	3	0	0
K	0.22089	-0.087152	x	-0.180349	x	-0.790876	x	3	0	0
K	0.38018	-0.081867	x	0.361159	x	-0.076103	x	3	0	0
K	0.15023	-0.244109	x	-0.301914	x	-0.513182	x	3	0	0
K	-0.2223	0.109254	G	-0.612319	x	-0.017584	x	2	0.333	0
K	-0.5912	-0.896006	x	-0.449518	x	-0.739354	x	3	0	0
K	0.02178	-0.353807	x	-0.074082	x	-0.616747	x	3	0	0
K	0.67523	1.234347	x	-0.141727	x	0.0807947	x	3	0	0
K	-0.0104	-0.760365	x	-0.721671	x	-0.581477	x	3	0	0
K	-0.1291	-0.660452	x	-0.364681	x	-0.541745	x	3	0	0
K	-0.6339	-1.168222	x	-0.759577	x	-0.651359	x	3	0	0
K	-0.5099	-1.500744	x	-0.636982	x	-1.339249	x	3	0	0
K	0.36386	0.608484	G	0.0479141	x	-0.160243	x	2	0.333	0
K	0.27723	1.413596	G	0.2128967	x	0.2372101	x	2	0.333	0
K	-0.0207	0.493163	G	0.0721794	G	0.0267125	x	1	0.667	0
K	-0.2747	-1.211315	x	-0.277985	x	-0.936482	x	3	0	0
K	0.10373	-0.473544	x	-0.225651	x	-0.296797	x	3	0	0
K	-0.3492	-1.421946	x	-0.183495	x	-1.419512	x	3	0	0

K	0.10485	-0.274856	x	-0.174933	x	-0.53543	x	3	0	0
K	0.3354	-0.165599	x	0.323726	x	-0.121458	x	3	0	0
K	0.25048	-0.305668	x	-0.254927	x	-0.622504	x	3	0	0
K	-0.5494	-0.122723 G	x	-0.223502	x	-0.024818	x	2	0.333	0
K	-0.6132	-0.777125	x	-0.36115	x	-1.17747	x	3	0	0
K	0.08109	-0.62646	x	-0.040324	x	-0.634375	x	3	0	0
K	0.63003	1.279987	x	-0.058317	x	0.2721488	x	3	0	0
K	-0.1237	-0.627611	x	-0.735176	x	-0.752862	x	3	0	0
K	-0.0709	-0.387266	x	-0.432733	x	-0.378193	x	3	0	0
K	-0.3761	-0.982065	x	-0.907004	x	-0.708204	x	3	0	0
K	-0.5492	-1.131412	x	-0.57383	x	-1.379448	x	3	0	0
	0.60993	0.625341 FGS		1.3941075 FGS		2.2811304 FGS		0	0	0
K	0.41248	-0.237403	x	0.1730037	x	-0.061195	x	3	0	0
K	0.04393	-0.605635	x	0.1680629	x	-0.564702	x	3	0	0
K	0.20482	-0.66873	x	0.1780196	x	-0.098979	x	3	0	0
K	0.23485	-0.472497	x	0.0840815	x	-0.307899	x	3	0	0
K	0.0688	-0.191041	x	0.0863042	x	-0.22865	x	3	0	0
K	0.97895	0.520611	x	-0.092764	x	0.2602859	x	3	0	0
K	-0.2206	-0.856138	x	0.0950579	x	-0.828957	x	3	0	0
K	-0.6054	-1.152276	x	-0.575535	x	-1.017281	x	3	0	0
K	-0.4903	-0.088114	x	-0.465685	x	-0.782977	x	3	0	0
K	-0.5891	-0.739582	x	-0.109765	x	-1.279539	x	3	0	0
K	-0.4945	-0.623327	x	-0.397451	x	-0.861312	x	3	0	0
K	0.00534	0.071326	x	0.0633309	x	-0.550345	x	3	0	0
K	0.00639	-0.294091	x	-0.477378	x	-0.709037	x	3	0	0
K	0.53784	0.319749	x	-0.255338	x	0.1450763	x	3	0	0
K	0.05503	0.116466	x	0.0504248	x	-0.463934	x	3	0	0
K	-0.1818	-1.118258	x	-0.3695	x	-1.253335	x	3	0	0
	2.61459	-0.241756 FGS		-2.057104 FGS		1.8485782 FGS		0	0	0
K	0.32001	-0.293505	x	0.0548513	x	-0.084874	x	3	0	0
K	-0.0003	-0.730653	x	-0.104043	x	-0.473701	x	3	0	0
K	0.25898	-0.989617 F	x	0.0910574	x	-0.082944	x	2	0	0.333
K	-0.0266	-0.547335	x	0.1247716	x	-0.227238	x	3	0	0
K	0.01605	-0.345655	x	-0.08271	x	-0.258953	x	3	0	0
K	0.97439	0.662173	x	-0.103488	x	0.3667643	x	3	0	0
K	-0.3071	-0.827867	x	0.1132505	x	-0.683723	x	3	0	0
K	-0.3975	-1.212383	x	-0.582055	x	-0.8554	x	3	0	0
K	-0.2375	0.110851	x	-0.28879	x	-0.517615	x	3	0	0
K	-0.6353	-0.444406	x	-0.162802	x	-1.009325	x	3	0	0
K	-0.2438	-0.485031	x	-0.44494	x	-0.74702	x	3	0	0
K	0.1008	0.222131	x	-0.041577	x	-0.891076	x	3	0	0
K	-0.0583	-0.330101	x	-0.446509	x	-0.874875	x	3	0	0
K	0.47716	0.520769	x	-0.250325	x	0.0158561	x	3	0	0
K	0.18018	0.212826	x	-0.024016	x	-0.495973	x	3	0	0
K	-0.2225	-0.973209	x	-0.248378	x	-1.197672	x	3	0	0
	0.56022	1.247024 FGS		1.6472941 FGS		4.5304247 FGS		0	0	0
K	0.68896	-0.960641	x	-0.300238	x	-0.205735	x	3	0	0
K	-0.2081	-0.628067	x	-0.182387	x	-0.24112	x	3	0	0
K	0.25344	-0.466332	x	0.2803375	x	-0.595191	x	3	0	0
K	-0.239	-0.278349 G	x	-0.126881	x	0.1842076	x	2	0.333	0
K	0.17989	-0.375339	x	0.7107319	x	-0.332156	x	3	0	0
K	0.19986	0.222184	x	-0.087069	x	-0.6945	x	3	0	0
K	0.123	-0.224905	x	-0.345499	x	-0.415324	x	3	0	0

K	-0.0327	-0.482381	x	-0.147256	x	-0.630809	x	3	0	0
K	-0.3291	0.302892	x	0.0283128	x	-0.478367	x	3	0	0
K	0.13833	-0.045857	x	-0.277703	x	-0.611167	x	3	0	0
K	-0.338	-0.432787	x	-0.696223	x	-0.78382	x	3	0	0
K	-0.2103	0.5857	x	-0.316739	x	-0.365017	x	3	0	0
K	-0.5759	-0.336124	x	-0.417977	x	-1.125067	x	3	0	0
K	0.24377	0.049827	x	-0.326736	x	-0.573758	x	3	0	0
K	1.14729	-0.20644	x	-0.420302	x	-0.533355	x	3	0	0
K	-0.0191	0.144097	x	-0.452333	x	-0.54161	x	3	0	0
	2.31898	3.200646 FGS		-0.072211 FGS		1.9039856 FGS		0	0	0
K	0.69724	-1.051427	x	-0.218302	x	-0.134624	x	3	0	0
K	-0.0933	-0.356495	x	-0.349885	x	-0.504617	x	3	0	0
K	0.20912	-0.765728	x	0.2734505	x	-0.244251	x	3	0	0
K	-0.4279	-0.375733	x	-0.151576	x	0.1700543	x	3	0	0
K	-0.0334	-0.351785	x	0.696979	x	-0.395575	x	3	0	0
K	-0.0956	0.227652	x	-0.240795	x	-0.50362	x	3	0	0
K	-0.0766	0.107316	x	-0.155214	x	-0.202738	x	3	0	0
K	0.01987	-0.361148	x	-0.141046	x	-0.467141	x	3	0	0
K	-0.1534	0.120251	x	-0.223073	x	-0.302223	x	3	0	0
K	-0.0716	-0.148255	x	-0.730764	x	-0.429381	x	3	0	0
K	-0.3618	-0.54228	x	-0.309154	x	-0.599119	x	3	0	0
K	0.11444	0.384913	x	-0.221552	x	-0.290792	x	3	0	0
K	-0.3977	-0.495509	x	-0.456351	x	-1.046234	x	3	0	0
K	0.28133	0.302784	x	-0.280723	x	-0.393772	x	3	0	0
K	0.2932	-0.091514	x	-0.261244	x	-0.336327	x	3	0	0
K	-0.025	-0.285306	x	-0.510077	x	-0.639787	x	3	0	0
K	0.7669	0.989475 G	x	0.8682833	x	0.5459169	x	2	0.333	0
K	0.84267	-0.144477 G	x	0.1223128	x	-0.308979	x	2	0.333	0
K	0.063	-0.929304	x	0.0926638	x	-0.849899	x	3	0	0
K	-0.63	-1.622369	x	0.1826531	x	-1.675895	x	3	0	0
K	0.00222	-0.44024	x	0.0656734	x	-0.110598	x	3	0	0
K	-0.2475	-0.840558	x	-0.02488	x	-0.91434	x	3	0	0
K	-0.4459	-0.637092	x	0.2511619	x	-0.115748	x	3	0	0
K	-0.941	-0.989091	x	0.1102632	x	-0.865909	x	3	0	0
K	0.2044	-0.131827	x	-0.071275	x	-0.051999	x	3	0	0
K	0.01484	0.034392	x	-0.065074	x	-0.17272	x	3	0	0
K	-0.2287	0.285506	x	-0.156054	x	-0.361557	x	3	0	0
K	2.19481	2.388815	x	2.1417568	x	1.3882413	x	3	0	0
K	0.03474	-0.200428	x	0.2672594	x	-0.586932	x	3	0	0
K	-0.3165	-0.038219	x	-0.021118	x	-0.761718	x	3	0	0
K	-0.2051	-0.646661	x	-0.32184	x	-0.514922	x	3	0	0
K	0.09482	0.069116	x	-0.498898	x	-0.009281	x	3	0	0
K	-0.2174	-0.275078	x	0.1809278	x	-0.636034	x	3	0	0
K	1.06573	0.515449 G	x	0.6821429	x	-0.149883	x	2	0.333	0
K	0.34012	-0.140648 G	x	0.0633447	x	-0.566631	x	2	0.333	0
K	0.1045	-0.893723	x	0.2759495	x	-0.892361	x	3	0	0
K	-0.5816	-1.662371	x	0.3440015	x	-1.425181	x	3	0	0
K	0.12472	-0.337408	x	0.0819604	x	-0.286539	x	3	0	0
K	-0.1504	-0.950839	x	-0.227572	x	-0.769754	x	3	0	0
K	-0.1483	-0.594445	x	0.387979	x	-0.231258	x	3	0	0
K	-0.8383	-0.929029	x	0.1015924	x	-1.00512	x	3	0	0
K	0.0595	-0.32858	x	0.0568907	x	0.0458773	x	3	0	0
K	0.17367	-0.199675	x	0.0728114	x	-0.051968	x	3	0	0

K	-0.1826	0.037245	x	0.0628786	x	-0.195691	x	3	0	0
K	2.14707	2.383026	x	2.0930634	x	1.4830062	x	3	0	0
K	0.06131	-0.320931	x	0.3479999	x	-0.459078	x	3	0	0
K	-0.2731	-0.252968	x	-0.084946	x	-0.787221	x	3	0	0
K	-0.0665	-0.835675	x	-0.307699	x	-0.630092	x	3	0	0
K	-0.0156	-0.014388	x	-0.641677	x	-0.128412	x	3	0	0
K	0.00902	-0.43124	x	0.0344717	x	-0.592683	x	3	0	0
K	0.65573	0.627355	x	0.3013768	x	0.0965963	x	3	0	0
K	-0.0701	-0.946736	x	-0.305401	x	-0.925076	x	3	0	0
K	0.2574	-0.446643	x	-0.097909	x	-0.192263	x	3	0	0
K	0.24795	-0.721683	x	0.2029758	x	-0.333326	x	3	0	0
K	0.23691	-0.612044 FG		-0.057362	x	-0.268927	x	2	0	0
K	0.33784	-0.162774	x	0.465458	x	-0.044013	x	3	0	0
K	-0.2525	-0.472333	x	-0.035325	x	-0.500438	x	3	0	0
K	-0.7905	-0.716853	x	0.0655853	x	-0.301233	x	3	0	0
K	-0.0876	-0.540549	x	0.1823623	x	-0.340497	x	3	0	0
K	-0.3834	0.665134 FG		0.5702644	x	0.3804046 FG		1	0	0
K	-0.7857	-0.585412	x	-0.881046	x	-0.247577	x	3	0	0
K	-0.0075	-0.373071	x	0.0419821	x	0.1785427	x	3	0	0
K	-0.3969	-0.783815	x	0.1116524	x	-0.65983	x	3	0	0
K	-0.801	-1.158451	x	-1.180195	x	-0.612434	x	3	0	0
K	0.15052	-0.547051	x	-0.133983	x	-0.600075	x	3	0	0
K	-0.3875	-0.965539	x	-0.492802	x	-0.461446	x	3	0	0
K	0.82419	0.245624	x	0.2322821	x	0.3167187	x	3	0	0
K	0.62502	0.589673	x	0.1510407	x	0.1091784	x	3	0	0
K	0.20761	-1.240715	x	-0.337711	x	-0.303514	x	3	0	0
K	0.27777	-0.345219	x	0.0741409	x	-0.333833	x	3	0	0
K	0.24954	-0.114976	x	0.3055034	x	-0.036288	x	3	0	0
K	0.24846	-0.56353 FG		0.2931574	x	-0.232958	x	2	0	0
K	0.2883	-0.141935	x	0.5461484	x	-0.116736	x	3	0	0
K	-0.12	-0.838057	x	0.1244496	x	-0.509929	x	3	0	0
K	-1.1497	-0.697585	x	-0.112036	x	-0.401113	x	3	0	0
K	-0.388	-0.204312	x	0.186483	x	-0.257599	x	3	0	0
K	-0.2498	0.067505 FG		0.5100696	x	0.6876808 G	x	1	0.333	0
K	-0.7874	-0.745156	x	-0.881346	x	-0.067511	x	3	0	0
K	0.04087	-0.568773	x	-0.039761	x	0.2309138	x	3	0	0
K	-0.3105	-1.076877	x	0.0283006	x	-0.674966	x	3	0	0
K	-0.8647	-1.436772	x	-1.220442	x	-0.428961	x	3	0	0
K	0.20344	-0.615627	x	-0.429867	x	-0.121152	x	3	0	0
K	-0.4289	-0.661095	x	-0.204287	x	-0.400882	x	3	0	0
K	0.77222	0.181507	x	0.2238104	x	0.3732795	x	3	0	0
	-0.2152	2.051551 FGS		2.1908239 FGS		1.4555619 FGS		0	0	0
K	-0.2929	-0.891044	x	-0.295244	x	-0.255253	x	3	0	0
K	0.60979	-0.051302	x	0.5119317	x	-0.097035	x	3	0	0
K	-0.0764	-1.157877	x	0.9801243	x	-1.135325	x	3	0	0
K	0.12721	-0.653248	x	-0.317857	x	-0.624393	x	3	0	0
K	-1.1179	-1.577985	x	-0.738492	x	-1.027175	x	3	0	0
K	-0.7095	-1.146613	x	0.0014545	x	-0.658361	x	3	0	0
K	0.36352	-0.162723	x	0.1170092	x	-0.180836	x	3	0	0
K	0.11737	-0.66872	x	0.4373922	x	-0.073458	x	3	0	0
K	0.14385	-0.718581	x	-0.04623	x	-0.167378	x	3	0	0
K	-1.4249	-2.151175	x	-0.829973	x	-0.795338	x	3	0	0
K	-0.3012	-1.32033	x	-0.002002	x	-0.520842	x	3	0	0

K	0.16969	0.283925	x	0.1779707	x	0.0553296	x	3	0	0
K	0.56636	0.138671	x	0.2825875	x	0.804321	x	3	0	0
K	-0.1884	-0.589746	x	0.1519905	x	-0.116946	x	3	0	0
K	-0.3123	-0.794883	x	0.1174926	x	-0.216896	x	3	0	0
K	0.21201	-0.604106	x	0.4077313	x	-0.022798	x	3	0	0
	0.41991	1.880295	GS	-0.735176	FGS	1.5730611	FGS	0	0	0
K	-0.4375	-1.159779	x	-0.577519	x	-0.528741	x	3	0	0
K	0.61525	0.361049	x	0.5006616	x	-0.214004	x	3	0	0
K	-0.041	-0.997453	x	0.8430746	x	-1.327053	x	3	0	0
K	0.0808	-0.757075	x	-0.227328	x	-0.548269	x	3	0	0
K	-0.9579	-1.594332	x	-0.612655	x	-1.153177	B	2	0	0
K	-0.501	-0.988344	x	0.3226596	x	-1.101724	B	2	0	0
K	-0.4394	-0.924274	x	0.3338494	x	-0.830882	x	3	0	0
K	-0.0241	-0.628971	x	0.392528	x	-0.382676	x	3	0	0
K	0.13678	-1.08654	x	0.3713562	x	-0.807979	x	3	0	0
K	-1.631	-2.046325	x	-0.845721	x	-0.812799	x	3	0	0
K	-0.2987	-1.44111	x	0.3345226	x	-0.658321	x	3	0	0
K	0.02926	0.36689	x	0.3420345	x	-0.03193	x	3	0	0
K	0.68579	-0.097952	x	0.5115376	x	0.7026885	x	3	0	0
K	-0.1657	-0.76564	x	0.6331732	x	-0.158148	x	3	0	0
K	-0.3055	-0.809361	x	0.5308366	x	-0.216207	x	3	0	0
K	0.17013	-0.604422	x	0.759518	x	-0.010982	x	3	0	0
	2.31137	2.023769	FGS	2.4077824	FGS	4.0638569	FGS	0	0	0
K	-0.0497	-1.158689	x	0.0082595	x	-0.679244	x	3	0	0
K	0.33394	-0.418986	x	0.2617252	x	0.0485439	x	3	0	0
K	0.15007	-0.404012	x	-0.057931	x	-0.39717	x	3	0	0
K	-1.0417	-1.241096	x	-0.717352	x	-0.89911	x	3	0	0
K	0.22903	-0.688693	x	0.1669139	x	-0.664148	x	3	0	0
K	-0.2398	-0.621374	x	0.3248367	x	-1.009489	x	3	0	0
K	2.01609	-0.278431	x	-0.060406	x	-0.578547	x	3	0	0
K	-0.1918	-1.016682	x	0.0990328	x	-0.922158	x	3	0	0
K	0.42695	-0.689223	x	0.2293233	x	-0.269359	x	3	0	0
K	-0.0568	-1.034569	x	-0.10382	x	-0.600753	x	3	0	0
K	0.29674	-0.484525	x	0.0802167	x	-0.508167	x	3	0	0
K	0.19513	-0.625434	x	0.1475281	x	-1.114915	x	3	0	0
K	0.07963	-0.412297	x	0.524533	x	-0.600299	x	3	0	0
K	0.06338	-0.900926	x	0.073124	x	-0.528009	x	3	0	0
K	-0.524	-1.485323	x	0.0976549	x	-0.70822	x	3	0	0
K	-0.0359	-0.816524	x	0.096348	x	-0.341164	x	3	0	0
	1.53725	3.472489	FGS	-2.735176	FGS	-3.735425	FGS	0	0	0
K	-0.0599	-0.720706	x	0.0406716	x	-1.181037	x	3	0	0
K	0.12387	-0.38833	x	0.2444567	x	-0.302465	x	3	0	0
K	0.19935	-0.318775	x	0.1291064	x	-0.484085	x	3	0	0
K	-1.214	-1.254596	x	-0.793084	x	-1.005199	x	3	0	0
K	0.17223	-0.853463	x	0.1862502	x	-0.791414	x	3	0	0
K	-0.1971	-0.712563	x	0.4352457	x	-0.884613	x	3	0	0
K	1.87288	-0.101923	x	0.2353473	x	-0.535416	x	3	0	0
K	-0.146	-0.70842	x	0.1911525	x	-0.726266	x	3	0	0
K	0.40207	-0.652072	x	0.2053356	x	-0.421992	x	3	0	0
K	0.01053	-1.014603	x	0.1834745	x	-0.84704	x	3	0	0
K	0.25244	-0.712816	x	0.2584509	x	-0.871711	x	3	0	0
K	0.10283	-0.562305	x	-0.246092	x	-1.203716	x	3	0	0
K	0.1083	-0.857984	x	0.0059706	x	-0.902867	x	3	0	0

K	-0.0926	-0.819938	x	-0.138515	x	-0.703337	x	3	0	0
K	-0.5402	-1.384245	x	-0.387022	x	-1.01917	x	3	0	0
K	0.07304	-0.7286	x	0.1778995	x	-0.700611	x	3	0	0
	1.26259	6.407949 FGS		-0.329919 FGS		-1.95629 FGS		0	0	0
K	0.3042	-0.525283	x	-0.057104	x	-1.066652 F	x	2	0	0.333
K	-0.2449	-1.932369	x	-0.778522	x	-0.242632 FG		2	0	0
K	0.33127	-0.726551	x	-0.530817	x	-1.100994 F	x	2	0	0.333
K	0.73622	-0.712937	x	-0.266761	x	-0.790206	x	3	0	0
K	0.007	-0.3735	x	0.1489659	x	-0.488332	x	3	0	0
K	-0.0505	-1.298318	x	0.7349168	x	-0.794018	x	3	0	0
K	0.64081	0.153881 FG		1.0377199	x	1.1688404 G	x	1	0.333	0
K	-0.0799	-1.347144	x	0.012501	x	-1.373858	x	3	0	0
K	0.23267	-0.210499 G	x	0.1506534	x	-0.990842	x	2	0.333	0
K	-0.1562	-0.193375	x	0.052597	x	-0.728445	x	3	0	0
K	-0.469	-0.679028	x	-0.381696	x	-0.678162	x	3	0	0
K	0.55951	-0.278597	x	-0.088574	x	-0.483549	x	3	0	0
K	0.37461	-0.53856	x	-0.106312	x	-0.727556	x	3	0	0
K	0.40607	-0.20586	x	-0.042386	x	-0.590977	x	3	0	0
K	-0.6105	-1.422437	x	-0.921988	x	-0.927841	x	3	0	0
K	0.30717	-0.701263	x	-0.138556	x	-0.628431	x	3	0	0
	1.42112	4.68972 FGS		1.3352138 FGS		1.6554995 FGS		0	0	0
K	0.08706	-1.214789	x	-0.235731	x	-0.660036	x	3	0	0
K	-0.623	-1.414905	x	-0.482838	x	-0.552444	x	3	0	0
K	0.04156	-0.694034	x	-0.249749	x	-0.430029	x	3	0	0
K	0.45222	-0.62293	x	-0.464295	x	-0.749152	x	3	0	0
K	-0.1333	-0.471918	x	0.2898285	x	-0.548077	x	3	0	0
K	0.04433	-0.941584	x	0.7855206	x	-0.89856	x	3	0	0
K	0.47786	-0.398777 FG		0.3461792	x	-0.029865 G	x	1	0.333	0
K	0.18075	-1.229963	x	-0.062163	x	-1.281342	x	3	0	0
K	-0.0431	-1.059231 FG		0.5922907	x	-0.796912	x	2	0	0
K	-0.0315	-0.527348	x	0.1391693	x	-0.966038	x	3	0	0
K	-0.3924	-0.913178	x	-0.084828	x	-1.300039	x	3	0	0
K	0.53503	-0.34995	x	0.2930922	x	-0.576147	x	3	0	0
K	0.32881	-0.40036	x	-0.010057	x	-0.868401	x	3	0	0
K	0.24765	-0.373996	x	-0.091365	x	-0.455023	x	3	0	0
K	-0.5982	-1.499178	x	-0.838479	x	-1.319103	x	3	0	0
K	0.13726	-0.706352	x	-0.305605	x	-0.855006	x	3	0	0
K	0.1321	-0.438013	x	-0.175338	x	-0.412515	x	3	0	0
K	0.01978	-0.895131	x	-0.05079	x	-0.486428	x	3	0	0
K	-0.0448	-0.568307	x	-0.31288	x	-0.419741	x	3	0	0
K	-0.0791	-0.381358	x	-0.330736	x	-1.064835	x	3	0	0
K	0.30054	-0.688127	x	0.2390216	x	-0.897462	x	3	0	0
K	-0.5422	-1.575369	x	-0.171418	x	-1.693989	x	3	0	0
K	0.01457	-0.517555	x	0.6105265	x	-0.408811	x	3	0	0
K	-0.0278	-0.783626	x	0.2542938	x	-0.501851	x	3	0	0
K	-0.5762	-1.162005	x	-0.291484	x	-0.990427	x	3	0	0
	0.23467	0.147003 G	x	0.3643601	x	-0.341937	x	2	0.333	0
K	-0.1663	-0.88423	x	0.3029389	x	-0.778713	x	3	0	0
K	-0.1339	-1.058057	x	0.1806024	x	-0.967598	x	3	0	0
K	-0.5719	-1.020017	x	0.0333719	x	-0.64029	x	3	0	0
K	0.1875	-0.957663	x	0.211753	x	-0.864952	x	3	0	0
K	0.66402	-0.261419	x	0.0936654	x	-0.421788	x	3	0	0
K	-0.1338	-1.309632	x	-0.166869	x	-0.847106	x	3	0	0

K	0.36851	-0.419971	x	0.0418019	x	-0.493011	x	3	0	0
K	0.16091	-0.363621	x	-0.16422	x	-0.154217	x	3	0	0
K	0.29829	-1.175799	x	0.0572634	x	-0.32846	x	3	0	0
K	-0.09	-0.503006	x	-0.33182	x	-0.459233	x	3	0	0
K	0.04318	-0.502636	x	-0.03195	x	-1.123024	x	3	0	0
K	0.39971	-0.329768	x	0.2151261	x	-0.822597	x	3	0	0
K	-0.4338	-1.662569	x	-0.178414	x	-1.883259	x	3	0	0
K	0.02033	-0.81235	x	0.6850144	x	-0.526506	x	3	0	0
K	0.18595	-0.70954	x	0.271245	x	-0.79259	x	3	0	0
K	-0.4571	-1.14104	x	-0.394565	x	-1.048132	x	3	0	0
K	0.15151	0.614217 G	x	0.4298087	x	0.2917157 G	x	1	0.667	0
K	-0.1899	-0.822065	x	0.5426727	x	-0.994365	x	3	0	0
K	-0.0825	-1.193022	x	0.0612259	x	-0.874967	x	3	0	0
K	-0.5144	-1.064845	x	-0.004463	x	-0.61464	x	3	0	0
K	0.32857	-1.130893	x	0.1342132	x	-0.685275	x	3	0	0
K	0.61576	-0.293601	x	0.1712114	x	-0.393967	x	3	0	0
K	-0.1212	-1.062932	x	-0.143238	x	-1.042783	x	3	0	0
K	0.3444	-0.364411	x	0.0574347	x	-0.440272	x	3	0	0
K	0.31977	-0.806872	x	0.3150726	x	-0.712404	x	3	0	0
K	0.73129	0.034548	x	-0.03641	x	1.2641964 G	x	2	0.333	0
K	0.2741	-0.408617 FG		0.1104088 G	x	-0.140194	x	1	0.333	0
K	-0.2034	-1.131322	x	-0.23138	x	-0.450959	x	3	0	0
K	0.1695	-1.015071	x	0.7255559	x	-1.501128	x	3	0	0
K	0.12589	-0.679514	x	0.2008718	x	-0.677046	x	3	0	0
K	0.25347	-0.899556	x	0.3490737	x	-0.945084	x	3	0	0
K	-0.2062	-0.998083	x	0.1702747	x	-1.233132	x	3	0	0
K	-0.0354	-0.745505	x	-0.044425	x	-0.634378	x	3	0	0
K	-0.0412	-0.914637 G	x	0.5425018	x	-0.626177	x	2	0.333	0
K	0.39401	-0.19092	x	0.5946516	x	-0.561843	x	3	0	0
K	-0.1448	-1.032863	x	0.2655067	x	-0.846263	x	3	0	0
K	-0.2117	-1.046754	x	-0.038922	x	-0.80481	x	3	0	0
K	0.29356	0.015764	x	0.3430237	x	-0.437601	x	3	0	0
K	0.01798	-0.71626	x	0.0386204	x	-0.972603	x	3	0	0
K	0.03545	-1.330878	x	-0.230272	x	-1.10402	x	3	0	0
K	0.09354	-0.907379	x	0.3104018	x	-0.790186	x	3	0	0
K	0.28659	-0.883096	x	0.2128298	x	-0.924405	x	3	0	0
K	0.79584	0.075719	x	0.0110679	x	-0.291896 FG		2	0	0
K	0.24944	1.499226 G	x	-0.084023 G	x	-0.171762 FG		0	0.667	0
K	0.02651	-1.014293	x	-0.201575	x	-0.758145	x	3	0	0
K	0.29378	-0.905062	x	0.6432005	x	-1.363866	x	3	0	0
K	0.18026	-0.804367	x	0.1181046	x	-0.286096	x	3	0	0
K	0.30998	-0.80795	x	0.4279372	x	-0.779889	x	3	0	0
K	-0.1462	-0.98512	x	0.151464	x	-0.917944	x	3	0	0
K	-0.0618	-1.112025	x	-0.015834	x	-0.774305	x	3	0	0
K	-0.0635	-0.64766 G	x	0.2028687	x	-0.876935	x	2	0.333	0
K	0.31121	-0.135016	x	0.5432402	x	-0.123372	x	3	0	0
K	-0.1425	-0.828144	x	0.3181814	x	-1.006254	x	3	0	0
K	-0.2061	-1.203404	x	0.218863	x	-0.766536	x	3	0	0
K	0.2616	-0.235013	x	0.1007403	x	-0.479301	x	3	0	0
K	0.16319	-0.788517	x	-0.058839	x	-0.610354	x	3	0	0
K	-0.0135	-1.336137	x	-0.014688	x	-0.776451	x	3	0	0
K	0.09231	-0.883134	x	0.3055223	x	-0.750874	x	3	0	0
	2.15023	0.932756 GS		3.9086806 FGS		0.2046777 FGS		0	0	0

K	1.05097	0.461282	x	0.2800309	x	-0.206019	x	3	0	0
K	0.29907	-0.761615	x	0.0869159	x	-1.048642	x	3	0	0
K	0.40325	-0.205098	x	0.0985751	x	-0.430099	x	3	0	0
K	0.2988	-0.192188	x	-0.118329	x	-0.251185	x	3	0	0
K	0.60297	0.076267 G	x	-0.40663	x	-0.418439	x	2	0.333	0
K	0.08574	-0.97154	x	-0.102043	x	-1.085386	x	3	0	0
K	0.05216	-1.049308	x	-0.030017	x	-1.136316	x	3	0	0
K	0.45144	-0.732194	x	0.1725659	x	-0.297358	x	3	0	0
K	0.05599	-0.392232 G	x	0.4712753	x	-0.520498	x	2	0.333	0
K	-0.2039	-0.994869	x	0.1151475	x	-0.869085	x	3	0	0
K	0.3907	-0.536622 G	x	0.8022157	x	-0.339451	x	2	0.333	0
K	0.29273	-0.426516	x	-0.065324	x	0.0401026	x	3	0	0
K	0.18375	-0.93052	x	0.1408274	x	-0.713721	x	3	0	0
K	0.1946	-0.915757	x	-0.098256	x	-0.912939	x	3	0	0
K	-0.0912	-0.996449	x	0.0078678	x	-0.561022	x	3	0	0
K	0.05586	-0.136246	x	0.1084195	x	-0.951892	x	3	0	0
	0.90567	0.545421 FGS		4.019712 FGS		0.8268177 FGS		0	0	0
K	1.02088	0.345829	x	0.1855442	x	-0.020051	x	3	0	0
K	0.54102	-0.71415	x	0.2066727	x	-0.863962	x	3	0	0
K	0.60495	-0.462983	x	-0.121481	x	0.0220185	x	3	0	0
K	0.55069	0.043191	x	-0.040159	x	0.1181809	x	3	0	0
K	0.08157	-0.863514 FG		-0.30925	x	-0.103596 G	x	1	0.333	0
K	0.30745	-0.805736	x	-0.137973	x	-0.956492	x	3	0	0
K	0.03769	-1.04533	x	0.2735522	x	-0.854833	x	3	0	0
K	0.49225	-0.205939	x	-0.050879	x	-0.196127	x	3	0	0
K	0.06086	0.235536 G	x	-0.013331	x	-0.453644	x	2	0.333	0
K	-0.2382	-0.888584	x	0.2060399	x	-0.899919	x	3	0	0
K	0.40817	-0.290629 G	x	-0.013277	x	-0.140357	x	2	0.333	0
K	0.0556	-0.820399	x	-0.115024	x	-0.041079	x	3	0	0
K	0.13128	-0.691788	x	0.2026133	x	-0.686869	x	3	0	0
K	0.22328	-0.942676	x	-0.20529	x	-0.735361	x	3	0	0
K	-0.1681	-0.999454	x	-0.045554	x	-0.617339	x	3	0	0
K	-0.1366	-0.969165	x	0.0066585	x	-1.037542	x	3	0	0
	0.80425	2.250097 FGS		0.5278589 FGS		1.9669954 FGS		0	0	0
K	0.64502	0.300365 G	x	0.3620266 G	x	0.1363806	x	1	0.667	0
K	0.15934	-0.570748	x	0.0628415	x	-0.405591	x	3	0	0
K	0.47161	-0.764415	x	0.1494488	x	-0.139719	x	3	0	0
K	0.19357	-0.780907	x	0.1420153	x	0.0484835	x	3	0	0
K	0.11566	-0.795088	x	-0.297532	x	0.1628352	x	3	0	0
K	0.33298	-0.920824 F	x	-0.188687	x	0.1627837	x	2	0	0.333
K	-0.3691	-1.599661	x	-0.463452	x	-0.511052	x	3	0	0
K	0.54501	-0.727598	x	0.6545813	x	0.6388239	x	3	0	0
K	-0.2483	-0.445806 G	x	-0.111324	x	-0.049711	x	2	0.333	0
K	-0.1973	-1.068506	x	0.1974668	x	-0.749359	x	3	0	0
K	0.02791	-0.407236	x	-0.30572	x	-0.218208	x	3	0	0
K	0.11134	-0.212354 G	x	-0.293171 G	x	-0.022223 G	x	0	1	0
K	-0.5093	-0.959914	x	-0.29922	x	-0.688422	x	3	0	0
K	-0.1695	-1.48906	x	-0.456208	x	-0.891769	x	3	0	0
K	0.11226	-0.869466	x	0.2311413	x	-0.48	x	3	0	0
K	-0.0331	-1.142887	x	0.0287889	x	-0.763378	x	3	0	0
	1.38767	1.735524 FGS		0.9146381 GS		2.7150694 FGS		0	0	0
K	0.73301	-0.123247 G	x	0.0280637	x	0.0749579	x	2	0.333	0
K	0.10179	-0.838591	x	0.219837	x	-0.19051	x	3	0	0

K	0.45733	-0.397502	x	0.1460335	x	-0.160087	x	3	0	0
K	0.39672	-0.688214	x	0.1366145	x	-0.190688	x	3	0	0
K	0.11995	-0.767028	x	-0.306868	x	0.1903042	x	3	0	0
K	0.3743	-0.084927 G	x	-0.099748	x	0.1670669	x	2	0.333	0
K	-0.3103	-1.293046	x	-0.373667	x	-0.501418	x	3	0	0
K	0.50061	-0.32192	x	0.6355252	x	0.737126	x	3	0	0
K	-0.1189	-0.258917 G	x	-0.284818	x	0.1637343	x	2	0.333	0
K	-0.1581	-1.225494	x	0.2048924	x	-0.134187	x	3	0	0
K	-0.032	-0.58798 G	x	-0.502742	x	-0.228614	x	2	0.333	0
K	0.00273	0.458683 G	x	-0.035409 G	x	0.1095563	x	1	0.667	0
K	-0.5243	-1.259823	x	-0.311849	x	-0.549685	x	3	0	0
K	-0.2169	-1.48897	x	-0.359651	x	-0.897805	x	3	0	0
K	0.00843	-0.303502	x	0.270238	x	-0.192992	x	3	0	0
K	0.01654	-1.025972	x	-0.047371	x	-0.479896	x	3	0	0
K	0.92328	-0.50939	x	-0.821118	x	0.1465747	x	3	0	0
K	0.53448	-0.124172 G	x	-0.227988	x	0.1292337	x	2	0.333	0
K	0.05071	-0.941955	x	0.1348174	x	-0.146559	x	3	0	0
K	-0.2654	-1.162938	x	-0.390318	x	-0.33206	x	3	0	0
K	0.26447	0.307941 G	x	0.008049 G	x	0.5419847	x	1	0.667	0
K	0.1603	-0.992863	x	0.0830132	x	-0.042001	x	3	0	0
K	-0.2827	-0.732841	x	-0.163934	x	0.1490611	x	3	0	0
K	-0.002	-0.058425 FG		0.0328777	x	0.1905517	x	2	0	0
K	2.48433	1.407036	x	0.9616146	x	2.78178	x	3	0	0
K	-0.3232	-1.046137	x	-0.297415	x	0.4105502	x	3	0	0
K	-0.0133	-1.412021	x	-0.371275	x	0.2053386	x	3	0	0
K	1.21014	1.032037	x	0.3398874	x	0.8085832	x	3	0	0
K	0.1754	-0.131843	x	0.1838708	x	0.0918072	x	3	0	0
K	-0.008	-0.669903	x	-0.43579	x	-0.133679	x	3	0	0
K	0.06478	-0.387307	x	-0.328499	x	-0.321225	x	3	0	0
K	0.08833	-0.551269	x	-0.288645	x	-0.078814	x	3	0	0
K	0.41669	-0.641142	x	-0.256008	x	0.5158208	x	3	0	0
K	0.82352	0.087367	x	-0.814764	x	-0.053927	x	3	0	0
K	0.38539	0.007034 G	x	-0.171072	x	0.0657388	x	2	0.333	0
K	0.04953	-1.177141	x	0.0385848	x	-0.043102	x	3	0	0
K	-0.3259	-1.191908	x	-0.350127	x	-0.686806	x	3	0	0
	0.2702	-0.31028 G	x	0.2955867 G	x	0.3280941 G	x	0	1	0
K	0.09054	-0.810693	x	0.0604443	x	-0.032693	x	3	0	0
K	-0.5387	-0.805045	x	-0.372217	x	0.0211732	x	3	0	0
	0.33523	-0.301403 FG		0.1218665 G	x	0.1726777	x	1	0.333	0
K	2.6028	1.536525	x	0.9896517	x	2.8598907	x	3	0	0
K	-0.3777	-1.065248	x	-0.169746	x	0.3305087	x	3	0	0
K	-0.0644	-1.151446	x	-0.213336	x	0.1869517	x	3	0	0
K	1.29374	0.910738	x	0.2135782	x	0.8220885	x	3	0	0
K	0.04947	-0.289243	x	0.0992384	x	0.2035736	x	3	0	0
K	-0.0652	-1.13991	x	-0.403636	x	-0.03522	x	3	0	0
K	-0.0338	-0.815886	x	-0.24485	x	-0.150624	x	3	0	0
K	0.16232	-0.644934	x	-0.206717	x	-0.206384	x	3	0	0
K	0.38835	-0.640499	x	-0.30611	x	0.4667566	x	3	0	0
K	1.14699	-0.147201	x	0.2866508	x	0.4245162	x	3	0	0
	0.73933	0.386115 G	x	0.018806 G	x	0.4463693	x	1	0.667	0
K	-0.6202	-1.000828	x	-0.851837	x	-0.093788	x	3	0	0
K	-0.3464	-0.535391	x	-0.049537	x	0.1504235	x	3	0	0
K	-0.5376	-1.449118	x	-0.600945	x	-0.662361	x	3	0	0

K	0.32258	-1.005845	x	-0.400932	x	0.1166694	x	3	0	0
K	-0.2492	-1.02116	x	0.103326	x	-0.374284	x	3	0	0
K	-0.2555	-0.568169	x	-0.379629	x	0.0601594	x	3	0	0
K	-0.6056	-1.514192	x	-1.224249	x	0.0005212	x	3	0	0
K	0.64213	0.272202	x	0.0229608	x	1.0530249	x	3	0	0
K	0.01598	-0.361014	x	0.0255475	x	0.1750175	x	3	0	0
K	0.38818	-0.595622	x	0.5841362	x	0.2498056	x	3	0	0
K	-0.4133	-1.169502	x	0.3485787	x	-0.106781	x	3	0	0
K	0.04823	-0.930988	x	-0.313995	x	0.0090676	x	3	0	0
K	-0.8052	-1.456444	x	-0.623325	x	-0.765232	x	3	0	0
K	0.60958	-0.537872	x	-0.162716	x	0.1487562	x	3	0	0
K	0.36728	-0.246861	x	-0.376673	x	0.1875692	x	3	0	0
K	0.88522	0.072104	x	0.2784809	x	0.1565353	x	3	0	0
K	0.26807	0.527503 G	x	0.3954086 G	x	0.1326734	x	1	0.667	0
K	-0.5913	-1.501078	x	-0.847364	x	-0.046082	x	3	0	0
K	-0.1025	-0.779651	x	-0.148399	x	0.4140941	x	3	0	0
K	-0.3904	-1.303172	x	-0.580408	x	-0.723172	x	3	0	0
K	0.30593	-1.313928	x	-0.318925	x	0.065609	x	3	0	0
K	-0.2634	-1.003927	x	-0.051062	x	-0.175127	x	3	0	0
K	-0.3762	-0.446954 FG	x	-0.337288	x	0.4922508	x	2	0	0
K	-0.4759	-0.752292	x	-1.068707	x	-0.085076	x	3	0	0
K	0.81764	0.436612	x	0.0989737	x	0.9606799	x	3	0	0
K	0.05466	-0.633055	x	-0.225811	x	0.2049084	x	3	0	0
K	0.30767	-0.444593	x	0.4461431	x	0.3114188	x	3	0	0
K	-0.3888	-1.422906	x	0.2805581	x	0.0263488	x	3	0	0
K	0.07708	-0.891585	x	-0.412816	x	0.2472687	x	3	0	0
K	-0.9604	-1.659008	x	-0.612867	x	-0.611056	x	3	0	0
K	0.67072	-0.462601	x	-0.158067	x	0.1985188	x	3	0	0
K	0.38072	-0.579131	x	-0.169196	x	0.3284726	x	3	0	0
	1.55093	1.053006 FGS		3.849787 FGS		0.5758562 FGS		0	0	0
K	0.41864	0.181857 G	x	-0.073416	x	0.1696726	x	2	0.333	0
K	-0.1044	-1.067594	x	-0.126366	x	-0.235142	x	3	0	0
K	-0.3491	-0.622524 G	x	-0.550751	x	-0.013203	x	2	0.333	0
K	0.53925	-0.675386	x	-0.190149	x	-0.074513	x	3	0	0
K	0.10348	-0.972375	x	-0.350475	x	-0.151703	x	3	0	0
K	0.43827	-0.438665	x	0.2094625	x	0.1470364	x	3	0	0
K	0.46039	-0.243837 FG	x	-0.449582	x	0.7598954	x	2	0	0
K	0.13133	-0.609086	x	-0.087037	x	0.7060582	x	3	0	0
K	-0.119	0.023063 G	x	-0.22555	x	0.3717924	x	2	0.333	0
K	-0.4305	0.26181 G	x	-0.072211	x	0.2753148	x	2	0.333	0
K	-0.0929	-1.237224	x	0.0429032	x	-0.111435	x	3	0	0
K	0.04047	-1.064264	x	0.6400754	x	0.1593614	x	3	0	0
K	-0.847	-2.054838	x	-0.88948	x	-0.347499	x	3	0	0
K	-0.0658	-1.257245	x	-0.236686	x	0.0723317	x	3	0	0
K	-0.0426	-0.680673	x	-0.201914	x	-0.039897	x	3	0	0
K	0.21873	-0.848123	x	-0.393856	x	-0.171622	x	3	0	0
	2.23361	0.215267 FGS		0.6087789 FGS		2.2101464 FGS		0	0	0
K	0.25594	-0.06703 FG		0.0107788	x	0.049442 G	x	1	0.333	0
K	-0.0015	-1.32181	x	-0.26569	x	0.1280175	x	3	0	0
K	-0.4464	-0.338701 G	x	-0.226952	x	-0.251564	x	2	0.333	0
K	0.11048	-0.369687	x	-0.227289	x	0.0614006	x	3	0	0
K	-0.0582	-0.960236	x	-0.553614	x	-0.18974	x	3	0	0
K	0.3191	-0.340794	x	-0.016947	x	0.0376102	x	3	0	0

K	0.50306	-0.038088	G	x	-0.314574	x	0.5718084	x	2	0.333	0
K	-0.0371	-0.780517		x	-0.04593	x	0.5575894	x	3	0	0
K	-0.1966	-0.753315		x	-0.100382	x	0.4034734	x	3	0	0
K	-0.5002	0.217057	G	x	-0.115312	x	0.5013318	x	2	0.333	0
K	-0.0975	-1.306029		x	-0.165637	x	-0.114205	x	3	0	0
K	0.12748	-1.104998		x	0.6432474	x	0.3333418	x	3	0	0
K	-0.8266	-2.31534		x	-0.97386	x	-0.374523	x	3	0	0
K	-0.0559	-0.923502		x	-0.125781	x	0.170299	x	3	0	0
K	0.00819	-0.962047		x	-0.550086	x	0.009931	x	3	0	0
K	0.28459	-0.591655		x	-0.279927	x	-0.222898	x	3	0	0
	0.78248	1.273944	FGS		2.679862	FGS	2.645648	FGS	0	0	0
K	-0.1531	-1.357955		x	-0.329707	x	-0.148982	x	3	0	0
K	0.20022	0.068393	G	x	0.1510046	G	0.380937	x	1	0.667	0
K	-0.1574	-1.547783		x	-0.421946	x	-0.151885	x	3	0	0
K	0.06834	-0.376557		x	-0.240194	x	0.0130508	x	3	0	0
K	-0.3131	-1.615963		x	-0.350151	x	-0.771869	x	3	0	0
K	-0.5554	-2.278456		x	-0.540607	x	-1.159681	x	3	0	0
K	-0.1948	-1.031567		x	-0.219248	x	-0.29661	x	3	0	0
K	-0.4441	-1.303546		x	-0.146547	x	0.1616625	x	3	0	0
K	0.65187	0.106473		x	-0.029003	x	0.8612584	x	3	0	0
K	-0.451	0.153055	G	x	-0.404808	x	-0.180882	x	2	0.333	0
K	0.51484	0.46236		x	-0.12606	x	0.8781577	x	3	0	0
K	-0.3694	-1.816215		x	-0.19903	x	-0.050688	x	3	0	0
K	0.06936	-1.404209		x	-0.228868	x	0.2209467	x	3	0	0
K	-0.537	-1.032564		x	-0.860366	x	0.0423999	x	3	0	0
K	0.09074	-0.925186		x	-0.587668	x	-0.170263	x	3	0	0
K	0.15637	-1.26097		x	-0.4194	x	-0.355603	x	3	0	0
	1.21392	1.953115	FGS		1.3043528	FGS	1.4457276	FGS	0	0	0
K	-0.5574	-1.043567		x	-0.128466	x	-0.274466	x	3	0	0
	-0.0094	0.266715	G	x	0.3248492	G	0.4838961	x	1	0.667	0
K	-0.2681	-0.742983		x	-0.336063	x	-0.180655	x	3	0	0
K	0.05994	-0.25835		x	-0.129195	G	0.3450022	x	2	0.333	0
K	-0.2906	-1.794649		x	-0.397905	x	-0.673895	x	3	0	0
K	-0.7476	-2.400554		x	-0.457908	x	-1.184395	x	3	0	0
K	-0.0338	-0.581093		x	-0.238608	x	-0.302705	x	3	0	0
K	-0.4939	-1.25444		x	-0.10388	x	0.0946157	x	3	0	0
K	0.65154	-0.202655		x	0.0121373	x	0.6259585	x	3	0	0
K	-0.3569	0.036828	G	x	-0.485251	x	-0.441392	x	2	0.333	0
K	0.40754	0.087478		x	-0.141094	x	1.1297661	x	3	0	0
K	-0.278	-1.762685		x	-0.361528	x	-0.118352	x	3	0	0
K	0.11703	-1.21951		x	-0.307427	x	0.1788696	x	3	0	0
K	-0.5663	-1.237131		x	-0.873982	x	-0.145561	x	3	0	0
K	0.23623	-1.186667		x	-0.597222	x	-0.267339	x	3	0	0
K	0.26078	-1.308407		x	-0.594876	x	-0.285636	x	3	0	0
	1.47994	1.369396	FGS		3.849787	FGS	4.4679233	FGS	0	0	0
K	-0.0238	-0.818917		x	-0.097746	x	-0.204034	x	3	0	0
K	-0.687	-2.059286		x	-1.315847	x	-0.891001	x	3	0	0
K	-0.3076	-1.418737		x	-0.196098	x	-0.397503	x	3	0	0
K	0.72237	-0.27209	G	x	0.5154939	G	0.5675074	x	1	0.667	0
K	-0.1691	-0.682978		x	-0.429022	x	-0.118613	x	3	0	0
K	0.29123	-0.67269		x	0.7781407	x	0.2351884	x	3	0	0
K	-0.1511	-0.945017		x	-0.328751	x	-0.234742	x	3	0	0
K	-0.3075	-1.531699		x	-0.219712	x	-0.158165	x	3	0	0

K	0.13538	-0.267609	G	x	-0.328377	x	0.672087	x	2	0.333	0
K	0.30326	0.104757	FG		-0.565738	x	0.2955697	x	2	0	0
K	-0.1696	-0.823401		x	-0.279134	x	-0.096861	x	3	0	0
K	0.45602	-0.810307		x	0.3334534	x	-0.164615	x	3	0	0
K	-0.0903	-1.819046		x	-0.408551	x	0.2116061	x	3	0	0
K	-0.0254	-1.719359		x	-0.479823	x	0.1374622	x	3	0	0
K	-0.0254	-1.510752	F	x	-0.56302	x	-0.011495	x	2	0	0.333
K	-0.0395	-1.346787		x	-0.360588	x	-0.392251	x	3	0	0
	1.95144	2.735524	FGS		3.1392936	FGS	5.7609298	FGS	0	0	0
K	0.19728	-0.872159		x	0.2833922	x	-0.265431	x	3	0	0
K	-0.8843	-2.008286		x	-1.380577	x	-1.124708	x	3	0	0
K	-0.4024	-1.559668		x	-0.143424	x	-0.445857	x	3	0	0
K	0.53031	-0.064422	G	x	0.4768749	G	0.3551425	x	1	0.667	0
K	-0.1082	-0.823615		x	-0.243322	x	0.0142262	x	3	0	0
K	0.28125	-0.794487		x	0.8066158	x	0.1609651	x	3	0	0
K	-0.2487	-1.326356		x	-0.413247	x	-0.368387	x	3	0	0
K	-0.1937	-1.474432		x	-0.337931	x	-0.219914	x	3	0	0
K	0.16408	-1.212009	FG		-0.486599	x	0.2446757	x	2	0	0
K	0.32866	-0.004609	G	x	-0.669991	x	-0.116885	x	2	0.333	0
K	-0.124	-1.154293	FG		-0.226583	x	-0.18909	x	2	0	0
K	0.59971	-0.683203		x	0.3147056	x	-0.178626	x	3	0	0
K	-0.1775	-1.565059		x	-0.360364	x	0.2045456	x	3	0	0
K	-0.0924	-1.289885		x	-0.517253	x	0.0515627	x	3	0	0
K	-0.1814	-1.144359		x	-0.632844	x	-0.083501	x	3	0	0
K	-0.056	-1.288323		x	-0.291842	x	-0.144456	x	3	0	0
K	0.46358	-1.447001		x	-0.1735	x	0.363145	x	3	0	0
K	0.26333	-0.240226		x	0.3841134	x	1.2793341	x	3	0	0
K	-0.0093	-1.148044		x	0.7482898	x	0.1153705	x	3	0	0
K	0.18073	-0.968738		x	0.445102	x	-0.151267	x	3	0	0
K	-0.2247	-1.736642		x	0.1136715	x	-0.173749	x	3	0	0
K	-0.1341	-1.356121		x	-0.070688	x	-0.434612	x	3	0	0
K	-0.3407	-0.750465		x	-0.177114	x	0.2247711	x	3	0	0
K	0.20342	-1.122457		x	-0.09745	x	-0.218156	x	3	0	0
K	-0.0208	-0.693024		x	-0.296115	x	-0.159469	x	3	0	0
K	0.25002	-0.320018		x	-0.037421	x	0.354912	x	3	0	0
K	0.23187	-1.675251		x	-0.260362	x	0.0114255	x	3	0	0
K	0.45781	-0.55349	G	x	-0.567448	x	0.3111356	x	2	0.333	0
K	-0.3694	-0.810726		x	-0.40813	x	0.009267	x	3	0	0
K	-0.1166	-0.930628		x	-0.517409	x	-0.097598	x	3	0	0
K	0.11737	-0.641712		x	-0.520476	x	0.0338785	x	3	0	0
K	-0.091	-1.158105	F	x	-0.392218	x	0.0559887	x	2	0	0.333
K	0.07245	-1.189289		x	-0.828807	x	0.1185338	x	3	0	0
K	0.29332	-1.190069		x	-0.174913	x	0.3213965	x	3	0	0
K	0.32591	-0.17207		x	0.2165941	x	1.3696108	x	3	0	0
K	0.01445	-1.407287		x	0.800352	x	0.1949396	x	3	0	0
K	0.17007	-0.804351		x	0.4624244	x	0.1332525	x	3	0	0
K	-0.147	-1.503878		x	-0.228148	x	-0.043539	x	3	0	0
K	-0.1929	-0.776672		x	-0.030881	x	-0.601783	x	3	0	0
K	-0.2753	-0.764916		x	-0.314082	x	0.1409443	x	3	0	0
K	0.06698	-0.774031		x	-0.243473	x	-0.01987	x	3	0	0
K	-0.0523	-0.570616		x	-0.271412	x	-0.05813	x	3	0	0
K	0.23424	-0.342805		x	-0.04486	x	0.3586002	x	3	0	0
K	0.07204	-1.282251		x	-0.496603	x	-0.039431	x	3	0	0

K	0.41384	-0.572375	G	x	-0.373866	x	0.1591231	x	2	0.333	0
K	-0.3554	-0.897079		x	-0.374109	x	0.0112387	x	3	0	0
K	-0.1616	-0.92788		x	-0.415011	x	-0.172817	x	3	0	0
K	0.14846	-0.652547		x	-0.723398	x	0.073562	x	3	0	0
K	0.31965	-1.829962	FG		-0.277422	x	0.203055	x	2	0	0
K	0.09262	-1.351276		x	-0.776766	x	-0.018728	x	3	0	0
K	0.25176	-0.794824		x	0.0505962	x	0.2184094	x	3	0	0
K	0.33721	-0.420486		x	0.4249017	x	0.6400292	x	3	0	0
K	0.059	-1.205756		x	0.0949885	x	0.4990798	x	3	0	0
K	-0.3866	-0.911244	F	x	-0.505694	x	0.4561693	x	2	0	0.333
K	-0.5245	-2.036207		x	-0.490307	x	-0.33881	x	3	0	0
K	-0.0182	-0.88524		x	-0.511312	x	-0.154755	x	3	0	0
K	0.2679	-0.405873		x	-0.046262	x	0.1198806	x	3	0	0
K	-0.0356	-1.251603		x	0.1320393	x	0.1979281	x	3	0	0
K	-0.7053	-1.375362		x	-0.913168	x	-0.841106	x	3	0	0
K	-0.0627	-1.599237		x	-0.141875	x	-0.190375	x	3	0	0
K	-0.6739	-1.607961	FG		-1.53891	x	-0.591446	x	2	0	0
K	-0.5223	-2.32232		x	-0.564387	x	-0.730399	x	3	0	0
K	-0.3248	-1.464923		x	-0.217029	x	-0.35785	x	3	0	0
K	0.09786	-0.442475	G	x	-0.191529	x	0.3921217	x	2	0.333	0
K	0.07773	-0.744034		x	-0.614677	x	0.3903562	x	3	0	0
K	0.38344	-0.813917		x	-0.359202	x	0.5277528	x	3	0	0
K	-0.2192	-0.745139		x	-0.845681	x	-0.015383	x	3	0	0
K	0.29869	-0.879186		x	0.0447402	x	0.3815777	x	3	0	0
K	0.07107	-0.378296		x	0.43629	x	0.7730249	x	3	0	0
K	0.07342	-1.187465		x	-0.156916	x	0.5543125	x	3	0	0
K	-0.3293	-0.780783		x	-0.528098	x	0.1336926	x	3	0	0
K	-0.4788	-1.626399		x	-0.253325	x	-0.456732	x	3	0	0
K	-0.0765	-0.787511		x	-0.395483	x	0.1162035	x	3	0	0
K	0.10248	-0.789938		x	-0.225555	x	0.2628889	x	3	0	0
K	0.09231	-1.1149		x	-0.845082	x	0.2580883	x	3	0	0
K	-0.6472	-1.923556		x	-1.006611	x	-0.793797	x	3	0	0
K	-0.0541	-1.615467		x	-0.119709	x	-0.111263	x	3	0	0
K	-0.6122	-2.860666	FG		-1.546414	x	-0.795205	F	1	0	0.333
K	-0.5127	-2.3142		x	-0.658593	x	-0.858684	x	3	0	0
K	-0.3865	-1.06922	G	x	-0.280903	x	-0.127821	x	2	0.333	0
K	0.03081	-1.172788	G	x	-0.3096	x	0.3973844	x	2	0.333	0
K	0.12692	-0.929166		x	-0.511891	x	0.3140314	x	3	0	0
K	0.34752	-0.827161		x	-0.363899	x	0.5568835	x	3	0	0
K	-0.2552	-0.617832		x	-0.775533	x	0.011233	x	3	0	0
K	1.03163	1.986485	FGS		3.4742778	FGS	0.8939319	FGS	0	0	0
K	-0.6096	-2.246053		x	-0.462764	x	-0.332526	x	3	0	0
K	0.13532	-0.53402		x	-0.018217	x	0.2195169	x	3	0	0
K	0.00533	-1.056604		x	-0.21283	x	0.5710508	x	3	0	0
K	0.11678	-0.552318		x	-0.169578	x	0.668842	x	3	0	0
K	0.46667	-0.460874		x	-0.343445	x	0.5085236	x	3	0	0
K	0.64002	-0.239182		x	0.0042753	x	0.4019065	x	3	0	0
K	-0.9674	-2.138008		x	-1.527733	x	-0.64059	x	3	0	0
K	0.47916	-1.203468		x	0.155961	x	0.3533827	x	3	0	0
K	-0.0671	-1.882229		x	-0.292498	x	-0.137558	x	3	0	0
K	-0.438	-1.787113		x	-0.578825	x	-0.244878	x	3	0	0
K	-0.3228	-1.340534		x	-0.491211	x	-0.207279	x	3	0	0
K	0.13084	-1.432281	BG		-0.146873	x	-0.232415	x	2	0	0

K	0.24546	-1.157047	BG	-0.461128	x	0.2577259	x	2	0	0
K	0.37158	-1.034326	B	0.0303402	x	0.5519481	x	2	0	0
K	0.71256	0.116988	x	-0.32629	x	0.7797551	x	3	0	0
K	0.10278	-2.648689	FG	-0.492567	x	0.2558033	x	2	0	0
	2.57534	5.119228	GS	4.0721794	FGS	0.6044253	FGS	0	0	0
K	-0.5352	-2.449759	x	-0.424835	x	-0.318147	x	3	0	0
K	0.26205	-0.752636	x	-0.385404	x	0.1795482	x	3	0	0
K	0.10667	-0.839146	x	-0.302216	x	0.6618335	x	3	0	0
K	0.09463	-0.435845	x	-0.234747	x	0.6068318	x	3	0	0
K	0.55204	-0.129086	x	-0.021265	x	0.4838664	x	3	0	0
K	0.6634	-0.428452	x	-0.488469	x	0.7782878	x	3	0	0
K	-0.8181	-2.040284	x	-1.294514	x	-0.617513	x	3	0	0
K	0.43191	-0.992803	x	0.0014901	x	0.4590062	x	3	0	0
K	-0.0298	-0.848003	x	-0.252213	x	-0.30568	x	3	0	0
K	-0.4394	-1.326816	x	-0.627175	x	0.099478	x	3	0	0
K	-0.4237	-1.120001	x	-0.374625	x	-0.502452	x	3	0	0
K	0.2183	-1.520087	BFG	-0.094118	x	-0.144944	x	2	0	0
K	0.1307	-0.783851	BFG	-0.453838	x	0.2320398	x	2	0	0
K	0.30825	-1.628393	B	-0.022633	x	0.4980184	x	2	0	0
K	0.62079	-0.535928	G	-0.359476	x	0.84378	x	2	0.333	0
K	0.13381	-0.938166	x	-0.41419	x	0.2983933	x	3	0	0
	1.42519	2.051025	FGS	3.019712	FGS	5.9142806	FGS	0	0	0
K	0.0154	-1.423022	x	-0.324892	x	0.3261941	x	3	0	0
K	-0.758	-2.112216	x	-0.19996	x	-0.539124	x	3	0	0
K	-0.3539	-1.547602	x	-0.502139	x	0.0023812	x	3	0	0
K	0.76712	0.14769	x	-0.027694	x	1.1012538	x	3	0	0
K	0.14672	-0.351939	G	-0.251908	x	0.1290873	x	2	0.333	0
K	-0.3225	-0.557716	x	-0.811526	x	-0.116613	x	3	0	0
K	-0.0633	-0.886528	x	-1.134783	x	0.2592509	x	3	0	0
K	0.25541	-0.96235	x	-0.105047	x	0.3835575	x	3	0	0
K	0.29642	-0.949428	x	0.1104691	x	0.5814139	x	3	0	0
K	0.39033	-0.860844	x	-0.295841	x	0.6379121	x	3	0	0
K	0.1877	-1.195831	x	-0.159552	x	0.3292567	x	3	0	0
K	0.34441	1.193107	G	-0.337125	x	0.1310748	x	2	0.333	0
K	-0.1372	-0.933615	x	-0.602075	x	0.3043175	x	3	0	0
K	-0.1427	-3.850449	B	-0.386565	x	-0.051042	x	2	0	0
K	0.0525	-1.573427	x	-0.274005	x	0.2025694	x	3	0	0
K	-0.3388	-2.114783	x	-0.448125	x	-0.359552	x	3	0	0
	1.86316	6.642414	FGS	-0.257128	FGS	6.3323458	FGS	0	0	0
K	-0.1508	-1.102871	x	-0.205823	x	0.56643	x	3	0	0
K	-0.7317	-2.083295	x	-0.312484	x	-0.519877	x	3	0	0
K	-0.4821	-1.336118	x	-0.667669	x	-0.055814	x	3	0	0
K	0.75456	0.219152	x	-0.1437	x	1.1595325	x	3	0	0
K	0.22092	-0.628965	FG	-0.112543	G	0.4619246	x	1	0.333	0
K	-0.4786	-0.341463	x	-0.805163	x	-0.180118	x	3	0	0
K	-0.3132	-1.225163	F	-0.835791	x	0.0799218	x	2	0	0.333
K	0.18161	-0.560526	x	-0.174563	x	0.3906789	x	3	0	0
K	0.35468	-0.89899	x	0.1435473	x	0.5783279	x	3	0	0
K	0.45676	-1.097182	x	-0.375594	x	0.0764723	x	3	0	0
K	0.21794	-1.164447	x	-0.153234	x	0.0262384	x	3	0	0
K	0.19454	0.147055	FG	0.3838237	x	0.0049996	x	2	0	0
K	-0.14	-0.813618	x	-0.550829	x	0.1621676	x	3	0	0
K	-0.1906	-3.578074	BF	-0.439071	x	0.0240992	x	2	0	0

K	0.02868	-1.332424	x	-0.290453	x	0.1101888	x	3	0	0
K	-0.3539	-2.057308	x	-0.597672	x	-0.42966	x	3	0	0
K	-0.2377	-0.975408	x	-0.611118	x	0.1909968	x	3	0	0
K	0.13703	-1.041069	x	-0.000148	x	0.4352369	x	3	0	0
K	-0.0984	-0.43328	x	-0.33806	x	0.3846917	x	3	0	0
K	-0.0894	-0.536729	x	-0.507575	x	0.185024	x	3	0	0
K	-0.5575	-1.805679	x	-0.112324	x	-0.015647	x	3	0	0
K	0.07968	-0.346796	x	-0.08515	x	0.2118969	x	3	0	0
K	-0.1922	-1.428452	x	0.0993272	x	0.181956	x	3	0	0
K	-0.8722	-1.810246	x	-1.242136	x	-0.607842	x	3	0	0
K	-0.2163	-1.048748	x	-0.315005	x	0.117418	x	3	0	0
K	-0.0595	-1.098466	x	-0.151828	x	0.3489705	x	3	0	0
K	0.0893	-1.54106	x	-0.252015	x	0.041804	x	3	0	0
K	-0.1651	-0.881228	x	-0.190533	x	0.6540955	x	3	0	0
K	-0.2126	-1.527188	x	-0.188836	x	-0.007504	x	3	0	0
K	-0.1786	-0.038201 FG		0.3739096	x	0.1210008	x	2	0	0
K	0.54255	0.043872	x	-0.305624	x	0.3339866	x	3	0	0
K	-0.2385	-0.917798 F	x	-0.497796	x	0.1210277	x	2	0	0.333
K	0.3783	-0.804098	x	-0.002445	x	0.6844726	x	3	0	0
K	-0.3124	-1.383912 F	x	-0.449892	x	0.2709092	x	2	0	0.333
K	0.23931	-0.213461	x	0.0699269	x	0.1100434	x	3	0	0
K	-0.0118	-0.481953	x	-0.26166	x	0.3188314	x	3	0	0
K	-0.1737	-1.06271	x	-0.208245	x	0.3010416	x	3	0	0
K	-0.5623	-1.854233	x	-0.153336	x	0.0240763	x	3	0	0
K	0.05828	-0.852919	x	-0.219004	x	0.4993461	x	3	0	0
K	-0.3355	-1.185664	x	0.2058761	x	0.0212909	x	3	0	0
K	-1.0293	-0.578507	x	-1.032975	x	-0.76176	x	3	0	0
K	-0.3885	-0.842528	x	-0.251174	x	0.2157167	x	3	0	0
K	-0.0966	-1.058292	x	-0.225353	x	0.5187998	x	3	0	0
K	-0.0597	-1.514581	x	-0.236117	x	0.1217271	x	3	0	0
K	-0.1336	-0.787155	x	-0.250066	x	0.6557661	x	3	0	0
K	-0.3253	-1.299721	x	-0.22489	x	-0.205604	x	3	0	0
K	-0.1609	0.065092 FG		0.2800376	x	0.2736614	x	2	0	0
K	0.20716	-1.273038 FG		-0.419305	x	0.4068506	x	2	0	0
K	-0.0881	-0.437367 F	x	-0.210117	x	0.1697904	x	2	0	0.333
K	0.41453	-0.678258	x	-0.002255	x	0.7476945	x	3	0	0
K	-0.0745	-0.741106	x	-0.582497	x	0.5453356	x	3	0	0
K	-0.0691	-0.807431	x	-0.259111	x	0.7232277	x	3	0	0
K	-0.1676	-1.353027	x	-0.230201	x	0.3526368	x	3	0	0
K	-0.078	-1.189534	x	-0.351544	x	0.3107238	x	3	0	0
K	0.01297	-1.158001	x	-0.338017	x	0.7904905	x	3	0	0
K	-0.4335	-0.933887	x	-0.166593	x	0.1389195	x	3	0	0
K	-0.1931	-0.736083	x	-0.269147	x	0.2241356	x	3	0	0
K	-0.4346	-1.139801	x	-0.20038	x	0.2301117	x	3	0	0
K	0.68917	-0.234244 FG		0.5973998	x	1.4877017	x	2	0	0
K	0.7543	-0.204325	x	0.3938688	x	1.0835646	x	3	0	0
K	0.20095	-0.38082	x	0.0391117	x	0.4938061	x	3	0	0
K	-0.9219	-2.208204	x	-0.361242	x	-0.277203	x	3	0	0
K	0.64341	-0.182646	x	1.2223696	x	1.3057779	x	3	0	0
K	-0.2872	-1.292929	x	-0.33869	x	0.2122798	x	3	0	0
K	-0.2645	-0.442529	x	-0.47007	x	0.0791085	x	3	0	0
K	0.30158	-1.05911 F	x	-0.324445	x	0.1061514	x	2	0	0.333
K	0.28471	-0.543336 F	x	-0.26805	x	0.3845703	x	2	0	0.333

K	-0.1585	-0.659379	x	-0.463114	x	0.5161864	x	3	0	0
K	-0.1541	-0.72743	x	-0.615004	x	0.7482734	x	3	0	0
K	-0.3898	-1.55877	x	-0.257822	x	0.3069886	x	3	0	0
K	-0.1853	-0.825788	x	-0.243806	x	0.1518104	x	3	0	0
K	-0.045	-1.033402	x	-0.359838	x	0.8054417	x	3	0	0
K	-0.4675	-0.953353	x	-0.132992	x	0.1353085	x	3	0	0
K	-0.466	-0.928686	x	-0.19581	x	0.2291554	x	3	0	0
K	-0.493	-1.300336	x	-0.289865	x	0.3162404	x	3	0	0
K	0.73389	-0.187072 FG		0.1233218	x	1.2253533	x	2	0	0
K	0.78506	-0.236336	x	0.3911866	x	1.1474221	x	3	0	0
K	0.41628	-0.775977 F	x	-0.160016	x	0.4248317	x	2	0	0.333
K	-0.8725	-1.993508	x	-0.317662	x	-0.25684	x	3	0	0
K	0.73567	0.007623	x	1.2256903	x	1.3136285	x	3	0	0
K	-0.0953	-1.225675	x	-0.274104	x	0.0744817	x	3	0	0
K	-0.2111	-0.844314	x	-0.58612	x	0.0305265	x	3	0	0
K	0.24698	0.065808 G	x	-0.336689	x	0.3466507	x	2	0.333	0
K	0.34828	-0.155476 G	x	-0.330363	x	0.2001923	x	2	0.333	0
	0.95119	4.22095 FGS		1.7122834 FGS		5.9619773 FGS		0	0	0
K	-0.0077	-0.581411	x	0.3527797	x	0.73354	x	3	0	0
K	0.30806	0.043646 G	x	-0.131693	x	0.7202223	x	2	0.333	0
K	-0.2328	-0.615767	x	-0.188951	x	0.217969	x	3	0	0
K	-0.4913	-1.481987	x	-0.643867	x	-0.027843	x	3	0	0
K	-0.0781	-0.936698	x	0.0836385	x	0.5705646	x	3	0	0
K	-0.3219	-1.754635	x	-0.57293	x	-0.283065	x	3	0	0
K	-0.0197	-0.812355	x	0.1670644	x	0.6368954	x	3	0	0
K	-0.0541	-1.034095 F	x	0.0864872	x	0.3267133	x	2	0	0.333
K	0.53953	-0.657874	x	-0.042499	x	0.5005604	x	3	0	0
K	0.05358	-0.612316	x	-0.650206	x	-0.258584	x	3	0	0
K	-0.049	-1.183542	x	-0.17994	x	-0.136738	x	3	0	0
K	0.22584	-0.65814	x	-0.336683	x	0.1485704	x	3	0	0
K	-0.1478	-2.214364	x	-0.168478	x	-0.426004	x	3	0	0
K	-0.2806	-0.662784	x	-0.310397	x	0.1058294	x	3	0	0
K	0.15336	-1.935891	x	-0.148628	x	-0.222084	x	3	0	0
K	0.72112	-0.286244	x	-0.046998	x	0.7937991	x	3	0	0
	0.92055	1.554283 FGS		-0.234747 FGS		1.2016661 FGS		0	0	0
K	0.09531	-1.136981	x	-0.206906	x	0.5314979	x	3	0	0
K	0.07717	-0.741524 FG		-0.051133	x	0.5428231	x	2	0	0
K	-0.2369	-0.96762	x	-0.987868	x	0.3694228	x	3	0	0
K	-0.3318	-1.335405	x	-0.513727	x	0.0509858	x	3	0	0
K	-0.0505	-1.192583	x	0.1546858	x	0.5314654	x	3	0	0
K	-0.4961	-1.507835	x	-0.798306	x	-0.160567	x	3	0	0
K	0.09442	-0.581978	x	0.0017901	x	0.5080142	x	3	0	0
K	-0.1851	-0.297643	x	-0.78739	x	0.2272994	x	3	0	0
K	0.5783	-0.576632	x	-0.707985	x	0.6032533	x	3	0	0
K	-0.2234	-0.52508	x	-0.136538	x	-0.303101	x	3	0	0
K	0.03797	-1.259758	x	-0.152408	x	-0.108921	x	3	0	0
K	0.20752	-0.893921	x	-0.794882	x	0.2962504	x	3	0	0
K	-0.0755	-2.168709	x	-0.145068	x	-0.46455	x	3	0	0
K	-0.1767	-0.808624	x	-0.309781	x	-0.088302	x	3	0	0
K	0.15227	-1.636894	x	-0.194564	x	-0.367965	x	3	0	0
K	0.68665	-0.285013	x	0.0231021	x	0.6570522	x	3	0	0
	1.38692	6.335436 FGS		-0.815346 FGS		1.4393661 FGS		0	0	0
K	0.05069	-0.350067	x	-0.209067	x	0.6202766	x	3	0	0

K	0.25457	-1.161907	x	-0.103327	x	0.5892462	x	3	0	0
K	0.06247	-0.558208 FG		0.0017901	x	0.7179543	x	2	0	0
K	-0.1185	-1.232258	x	-0.177873	x	0.1920256	x	3	0	0
K	-0.1035	-0.994984	x	0.0261808	x	0.4032469	x	3	0	0
K	-0.5599	-1.102774	x	-0.790254	x	0.0241574	x	3	0	0
K	0.04714	-0.355744	x	0.0756922	x	0.3038853	x	3	0	0
K	-0.0376	-0.249679 G	x	-0.705428	x	0.1811275	x	2	0.333	0
K	0.51257	0.296063 G	x	-0.076012	x	0.9355615	x	2	0.333	0
K	0.13777	0.690611 G	x	-0.466885	x	-0.372855	x	2	0.333	0
K	-0.0249	-0.627775	x	-0.458335	x	-0.007219	x	3	0	0
K	0.16249	-1.403578	x	0.0401528	x	0.1298709	x	3	0	0
K	-0.1312	-1.173881	x	-0.025222	x	0.1176497	x	3	0	0
K	-0.0498	-1.251563	x	0.1016247	x	-0.204172	x	3	0	0
K	-0.0114	-0.887472	x	-0.554098	x	-0.096201	x	3	0	0
K	0.2172	-0.531532	x	-0.59895	x	0.0801042	x	3	0	0
	2.03654	1.83986 FGS		3.3522873 FGS		1.4345003 FGS		0	0	0
K	0.08822	-0.902944	x	-0.226411	x	0.4672321	x	3	0	0
K	0.1697	-0.678632	x	-0.116032	x	0.5268841	x	3	0	0
K	-0.0915	-0.088319 G	x	0.0214654	x	0.4674661	x	2	0.333	0
K	-0.111	-1.072354	x	-0.472683	x	0.346482	x	3	0	0
K	0.03059	-1.199946	x	0.126315	x	0.3914178	x	3	0	0
K	-0.5009	-1.160524	x	-0.728802	x	0.0067619	x	3	0	0
K	0.21268	-0.435083	x	-0.135616	x	0.3644831	x	3	0	0
K	0.17622	-0.222546 FG		-0.329382	x	0.5817263	x	2	0	0
K	0.48142	-0.198987 FG		4.1228055 FG		0.8447843	x	1	0	0
K	-0.4802	-0.295282 FG		-0.711197	x	0.5567623	x	2	0	0
K	0.04828	-0.835567 F	x	-0.337583 G	x	0.3553816	x	1	0.333	0.333
K	0.19576	-1.567505	x	0.0618374	x	0.059433	x	3	0	0
K	-0.1411	-1.304005	x	-0.303297	x	0.3067987	x	3	0	0
K	-0.0978	-1.411221	x	0.0024378	x	-0.211909	x	3	0	0
K	-0.0484	-0.693869	x	-0.657014	x	-0.17463	x	3	0	0
K	0.16723	-2.058026 F	x	-0.607142	x	-0.153489	x	2	0	0.333
	1.98386	3.372954 FGS		-2.472141 FGS		3.1069256 FGS		0	0	0
K	1.47905	-0.262602	x	0.6947759	x	1.3440767	x	3	0	0
K	-0.0232	-1.269893	x	-0.111665	x	0.3611371	x	3	0	0
K	0.1365	-0.512806 G	x	-0.323884	x	0.9043495	x	2	0.333	0
K	0.21314	-0.96917	x	0.026129	x	0.4234962	x	3	0	0
K	0.20851	-0.495851	x	-0.223637	x	0.4696477	x	3	0	0
K	-0.3305	-0.949166	x	-0.576597	x	-0.302788	x	3	0	0
K	-0.3492	-0.847576	x	-0.672997	x	0.0049464	x	3	0	0
K	0.77493	-0.007581	x	-0.051911	x	1.017904	x	3	0	0
K	-0.1632	-1.609064	x	-0.251096	x	-0.304907	x	3	0	0
K	0.08184	-0.294499 FG		0.1823623 FG		0.4902261	x	1	0	0
K	-0.3095	-1.232546	x	-1.779636	x	-0.141075	x	3	0	0
K	-0.2101	-1.475448	x	-0.139428	x	-0.480893	x	3	0	0
K	0.25517	-0.822967	x	-0.301616	x	1.0991044	x	3	0	0
K	-0.281	-1.519453	x	-0.609691	x	-0.234079	x	3	0	0
K	0.58223	-0.687333	x	-0.312766	x	0.7359461	x	3	0	0
K	0.07664	-1.243402	x	-0.015768	x	0.2372125	x	3	0	0
	1.31933	5.801613 FGS		-0.632082 FGS		2.2315133 FGS		0	0	0
K	1.19886	-0.309264	x	0.4412628	x	1.4385895	x	3	0	0
K	-0.0875	-1.225158	x	-0.103882	x	0.4642814	x	3	0	0
K	0.14946	-1.043634 F	x	-0.195487	x	0.2115574	x	2	0	0.333

K	0.23436	-0.928309	x	0.0161453	x	0.5421694	x	3	0	0
K	0.14805	-0.765215	x	-0.215415	x	0.5935809	x	3	0	0
K	-0.4345	-1.656004	x	-0.054454	x	-0.159905	x	3	0	0
K	-0.5592	-1.422079	x	-0.618531	x	0.0332828	x	3	0	0
K	0.64418	0.137622	x	-0.324892	x	1.0371407	x	3	0	0
K	-0.1867	-1.40655	x	-0.122992 G	x	-0.095875	x	2	0.333	0
K	0.26337	-0.016896 G	x	-0.796307	x	0.6124815	x	2	0.333	0
K	-0.2702	-1.138945 F	x	-0.933797	x	-0.113368	x	2	0	0.333
K	-0.1969	-1.901228	x	-0.142002	x	-0.437519	x	3	0	0
K	0.12376	-0.674352	x	-0.284678	x	1.0856476	x	3	0	0
K	-0.2843	-1.453469	x	-0.601241	x	-0.155099	x	3	0	0
K	0.45053	-1.058844	x	-0.469585	x	0.5006108	x	3	0	0
	0.02587	-1.128801 S		0.0415865 S		0.3101943 S		0	0	0

K	avg Uno	SAM Q-value (Original method)	SAM Q-value (COV method)
	0.0424		
K	-0.616		
	0.3103		
	0.1579		
	0.9937		
K	-0.1916		
	0.3388		
K	-0.7823		
K	-0.6779		
K	-0.5916		
K	-0.4073		
K	-0.1106		
K	-1.1191		
K	-0.8256		
K	-0.0259		
K	-0.5606		
K	-0.3714		
	-0.042		
K	-0.7611		
	-0.0096		
	0.2667		
	1.3194		
	-0.0943		
	-0.0134		
K	-0.8683		
K	-0.7228		
K	-0.6637		
K	-0.3119		
K	-0.1291		
K	-1.1406		
K	-0.8637		
K	-0.1623		
K	-0.5421	0.259748	
K	-0.2341		
	2.0824		
K	-0.0173		
	0.1695		
	0.1295		
	-0.1017		
	0.1226		
	0.0968		
K	-1.3449		
K	-0.1495		
	-0.3507		
	-0.1196		
	0.7239		
K	0.1146		

K	-0.0981
K	-0.1964
K	-0.0676
K	-0.2251
	2.3716
K	0.0432
	0.2928
K	0.0228
	-0.0518
	-0.0881
K	0.0896
K	-1.2635
K	-0.104
	-0.0042
	-0.3616
	0.8598
K	0.1705
K	-0.0199
K	-0.2448
K	0.0969
K	-0.2962
	0.1222
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	0.2698
	-0.5251
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K	-0.5274
K	-0.8486
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K	-0.1442

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	0.0191
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K

K

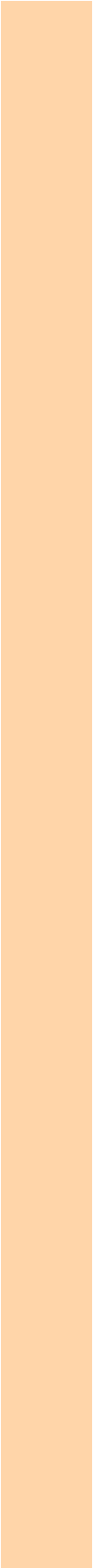
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