

**Supplemental Table 4: Cluster IV: 148 genes with increased expression beginning at day 5**

orf6.	orf19.	gene name	SGD ID	Exp	3d	5d	7d	11d
	3178 orf19.271	SPS21	S0004839	0.635	0.792	1.163	1.275	1.15
	4293 orf19.300	DLD2	S0002337	0.592	0.788	1.01	1.217	1.102
	1307 orf19.1507	AMN1	S0000362	0.667	0.242	1.295	1.102	1.343
	5313 orf19.3715	ASF1	S0003651	0.458	0.582	0.953	1.088	1.147
	3317 orf19.5040	ASM4	S0002246	0.752	0.706	1.292	1.01	1.407
	4510 orf19.5641	CAR2	S0004430	0.449	0.661	1.28	1.142	1.035
	3452 orf19.5209	COD2	S0004986	0.799	0.76	1.479	1.01	1.105
AF285261	cytochrome	cox2		0.749	0.852	1.351	0.833	1.068
	2199 orf19.6247	CTF4	S0006339	0.615	0.653	1.175	1.043	1.201
	1910 orf19.3492	CTN95		0.698	0.84	1.367	1.034	1.278
	1104 orf19.4777	DAK2	S0001841	0.48	0.468	1.33	1.152	1.163
	1414 orf19.2623		S0002621	0.45	0.745	1.381	1.213	1.078
	3412 orf19.5196	ESS1	S0003778	0.58	0.685	0.992	1.062	1.443
	2162 orf19.1270	FRE3	S0001703	0.596	0.827	1.023	1.108	1.318
	4284 orf19.3538	FRE9	S0005908	0.474	0.531	1.133	1.15	1.188
	4781 orf19.5622	GLC3	S0000737	0.78	0.61	1.363	1.144	0.992
	4282 orf19.3536	GNT1	S0005847	0.616	0.41	1.495	1.082	1.168
	1781 orf19.3291	HMT1	S0000238	0.691	0.886	1.227	1.03	1.387
AF085694	orf19.717	HSP60	S0004249	0.609	0.844	1.738	1.313	0.952
	4163 orf19.1377	ARG82	S0002580	0.668	0.887	1.109	1.107	1.175
	1031 orf19.4262	JSN2	S0003851	0.692	0.583	0.969	1.064	1.318
	483 orf19.4225	LEU3	S00000271	0.736	0.508	1.259	1.081	0.882
	4242 orf19.1283	MEC1	S0000340	0.765	1.061	1.1	1.005	1.389
	5416 orf19.6208	MEF2		0.698	0.645	1.105	1.131	1.123
	1090 orf19.1614	MEP1	S0006342	0.522	0.756	1.298	1.238	1.801
	2169 orf19.1011	MNN2	S0000219	0.988	0.961	1.741	1.149	0.518
	3632 orf19.753	MNT43	S0005342	0.648	0.637	1.261	1.052	1.191
	1211	mpt5		0.811	0.753	1.217	0.882	1.225
	3278 orf19.2852	MRP21	S0000186	0.373	0.527	0.892	1.171	1.336
	5809 orf19.989	MRPS5	S0000455	0.63	0.587	1.054	1.013	1.084
	6403 orf19.1545	MRPS8	S0004767	0.535	0.845	1.143	1.463	1.465
	3888 orf19.1335	MRT4	S0003586	0.742	0.656	1.066	0.974	1.31
	3776 orf19.4362	MSP1	S0003260	0.425	0.763	1.127	1.119	1.428
	1205 orf19.1525	NMD4	S0004255	0.57	0.582	1.206	1.004	1.25

2537	orf19.2747	RGT1	S0001521	0.466	0.528	1.245	1.142	1.237
1071	orf19.1593	RIM11	S0004747	0.644	0.511	1.445	1.204	1.163
1855	orf19.1531	RNA14	S0004665	0.453	0.76	1.146	1.118	1.265
1048	orf19.5614	RNH2	S0004847	0.591	0.824	1.36	0.811	1.095
4247	orf19.1839	RPA190	S0005868	0.736	0.484	1.241	1.062	1.075
3364	orf19.6499	RPO42	S0001858	0.79	0.685	1.773	1.169	0.677
3222	orf19.1029	RPP1	S0001104	0.823	0.518	1.26	1.112	1.003
2711	orf19.3628	RSP5	S0000927	0.466	0.573	1.444	1.171	1.064
5535	orf19.2315	RTG3	S0000199	0.654	0.597	1.046	1.186	1.171
1297	orf19.5544	SAC6	S0002536	0.514	0.598	1.319	1.027	1.589
3529	orf19.642	SAP155	S0001936	0.774	0.827	0.99	0.973	1.447
3803	orf19.5716	SAP4	S0004111	0.6	0.55	1.167	1.111	1.413
AF043330	orf19.242	sap8		0.694	0.895	1.356	0.99	1.191
3737	orf19.3084	SAS4	S0002589	0.606	0.585	1.327	1.433	1.331
3664	orf19.764	SCY1	S0003051	0.616	0.621	1.343	1.115	1.125
3735	orf19.3086	SEC10	S0004156	0.321	0.53	1.123	1.082	1.056
3638	orf19.759	SEC21	S0005231	0.568	0.547	1.344	0.848	1.11
AF015306	orf19.2571	sec4		0.648	1.007	1.455	0.931	0.736
1456	orf19.261	SEC59	S0004615	0.575	0.916	1.391	1.071	1.025
4213	orf19.3753	SEF1	S0000162	0.723	0.661	1.034	1.12	1.354
3422	orf19.2186	SEH1	S0003068	0.607	0.876	1.449	1.021	1.397
7143	orf19.6879	SEN34	S0000066	1.278	0.973	1.791	0.934	0.866
4841	orf19.1719	SGA1	S0001361	0.687	0.669	1.44	1.461	1.395
6861	orf19.6712		S0003895	0.554	0.636	1.101	1.108	1.36
5865	orf19.3128	SLY1	S0002597	0.678	0.793	0.97	1.147	1.411
4314	orf19.4473	SPC19		0.598	0.844	0.983	1.092	1.331
1204	orf19.1524	SPR3	S0003291	0.596	0.633	1.203	1.017	1.367
6011	orf19.732	SPS22	S0005146	0.708	0.216	1.196	1.134	1.455
4287	orf19.3541	SUP45	S0000347	0.576	0.644	1.415	1.061	1.137
5979	orf19.2040	TAH18	S0006252	0.615	0.626	1.016	0.954	1.363
3951	orf19.911	TOM12	S0002865	1.215	0.94	1.678	1.158	0.707
3649	orf19.4737	TPO3	S0003370	0.974	0.578	1.293	0.862	1.092
1321	orf19.2228	TWF1	S0003312	0.775	0.261	1.289	1.021	1.268
5481	orf19.2693	URE1	S0005173	0.644	0.852	0.947	1.15	1.356
3359	orf19.6494	WHI3	S0000544	0.539	0.796	1.092	1.196	1.058
3687	orf19.5226	WRS1	S0005457	0.75	0.73	1.194	1.072	1.765

3442 orf19.1167	S0003980	0.515	0.775	1.238	1.217	1.761
2681 orf19.1246		1.106	0.835	1.58	1.027	0.955
3891 orf19.1338	S0003659	0.725	0.871	1.37	1.005	1.388
1215 orf19.1351		0.838	0.772	1.466	0.959	1.457
1061 orf19.1537		0.801	0.849	1.461	1.095	1.285
6401 orf19.1543	S0001012	1.021	0.541	1.336	0.979	0.861
1029 orf19.1617	S0002690	0.425	0.596	1.368	0.966	1.201
1161 orf19.1804	S0002277	0.381	0.463	1.206	1.061	1.231
1192 orf19.1817		1.187	0.647	1.499	0.891	1.219
1221 orf19.1831		0.965	0.299	1.506	0.798	1.227
4246 orf19.1840	S0005612	0.395	0.443	1.435	1.055	1.034
1267 orf19.1907	S0003321	0.561	0.725	1.063	0.961	1.141
1961 orf19.1917	S0003495	0.795	0.924	0.876	1.021	1.726
5374 orf19.2143	S0006104	1.058	0.526	1.342	1.1	0.968
1322 orf19.2229		0.569	0.572	1.164	1.284	1.072
4200 orf19.2352	S0003263	0.618	0.761	1.054	1.064	1.308
3856 orf19.2392		0.545	0.512	1.517	1.088	1.171
4963 orf19.2472		0.649	0.764	1.002	1.06	1.238
1398 orf19.2517 HOL3	S0005338	0.802	0.632	1.082	1.015	1.031
3276 orf19.2853		0.994	0.715	1.424	0.947	1.297
3784 orf19.2928		1.038	0.753	1.506	0.959	1.222
3741 orf19.3080 SCC2	S0002588	0.677	0.682	1.31	1.056	1.133
5876 orf19.3139	S0004600	0.551	0.601	1.043	1.01	1.167
1853 orf19.3142		0.699	0.487	1.709	1.202	1.152
4395 orf19.3204		0.537	0.708	0.988	1.23	1.388
3199 orf19.3218	S0003885	0.531	0.609	1.488	1.02	1.432
3201 orf19.3220	S0002747	0.425	0.566	0.949	1.079	1.117
2102 orf19.3413		0.652	0.609	1.169	1.221	0.849
1910 orf19.3492 CTN95		0.698	0.84	1.367	1.034	1.278
4285 orf19.3539	S0000345	0.487	0.478	1.56	1.529	1.553
3291 orf19.3621 FLO5	S0000685	0.643	0.666	1.425	1.016	1.641
2710 orf19.3629	S0000926	1.277	0.833	1.745	0.881	1.409
5852 orf19.3881		0.507	0.608	0.998	1.04	1.049
3971 orf19.4253		0.583	0.536	1.307	1.07	1.138
1032 orf19.4263		0.788	0.674	1.301	1.098	1.462
3168 orf19.4316	S0001013	0.355	0.572	1.167	1.09	1.32
3172 orf19.4320		0.442	0.672	1.551	1.53	1.595
4537 orf19.4372	S0002365	0.702	0.635	1.094	1.043	1.285

4125 orf19.5555	S0001458	0.919	0.829	1.629	1.103	1.124
1304 orf19.5757	S0004790	0.521	0.647	1.016	1.045	1.536
5317 orf19.6156	S0002960	0.809	0.693	1.303	0.863	1.161
5408 orf19.6187		0.829	0.73	1.507	1.307	1.109
1074 orf19.6489	S0002381	0.877	0.919	1.579	1.123	1.13
6807 orf19.6698	S0000618	1.379	0.671	1.209	0.997	1.03
1207 orf19.750		0.688	0.539	1.362	1.026	1.38
3633 orf19.754	S0000229	0.544	0.496	1.339	1.095	0.972
1904 orf19.855		0.482	0.655	1.221	1.152	1.368
3706 orf19.94		1.165	0.633	1.426	0.969	1.017
A94754 Sequence 1 from Patent WO993263		0.819	0.828	1.394	1.293	0.954
AB0061026-phosphogluconate dehydrogenase		1.124	1.024	1.759	0.236	0.474
2744		0.88	0.501	1.194	0.974	1.287
M60628peptidyl-prolyl cis-trans isomerase		0.742	0.94	1.498	1.021	1.54