

***C. albicans* expression arrays: *HGT4-1* (CM36) vs. *hgt4Δ* null (CM32)**

1.5-fold p<0.05

sorted 30C descending

high PMT scans

Systematic	fold change			fold change				
	30C	t-test		37C	t-test			
	Normalized	P-value	Raw	Control	Normalized	P-value	Raw	Control
orf19.5962_2099	28.644909	1.25E-04	3197	119.16	65.35568	0.0075	1902	48.8458
orf19.7094_1516	27.944529	4.75E-05	65327	2370	52.991695	6.84E-05	63761	1226.31
orf19.2023_36	14.796057	2.42E-04	62083	4275.2	29.463802	2.53E-04	56719	2033.2
orf19.4384_315	13.612992	0.001295	16923	1342.7	29.220068	5.36E-04	11224	389.723
orf19.5713_1133	3.4812012	4.40E-05	700.9	216.31	3.1123338	0.00235	815.2	268.673
orf19.5730_1259	3.1416008	6.88E-05	6216	1980.1	5.2756925	9.37E-09	10385	1994.53
orf19.5337_449	3.0341663	0.005609	9789	3313.6	3.6478217	5.15E-04	8675	2311.65
orf19.4527_200	2.9800274	7.39E-04	53361	18387	2.9844155	0.00103	53642	18808.8
orf19.4942_248	2.933365	0.040716	265.9	74.729	3.4586575	5.84E-04	199.6	46.5858
orf19.5612_1613	2.7743752	3.94E-05	1036	383.49	1.5338683	0.05947	444.6	302.297
orf19.999_107	2.730344	0.010436	1811	660.76	5.617631	1.82E-04	1826	315.938
orf19.5911_81	2.7095878	6.89E-06	3568	1337.6	4.801743	2.02E-08	3449	712.89
orf19.4459_1500	2.6969588	2.54E-06	1156	433.65	1.0869505	0.22508	629	579.767
orf19.3670_890	2.6355517	2.22E-06	4946	1854.8	2.2391841	2.96E-04	6366	2846.12
orf19.3392_214	2.6046143	4.59E-07	3938	1499.4	3.0350487	2.65E-08	4290	1426.24
orf19.1509_2484	2.4715312	9.65E-06	2036	828.57	3.3744922	3.92E-09	1715	503.21
orf19.2244_380	2.4602296	2.08E-04	3013	1263.4	2.7789083	4.06E-05	1750	620.609
orf19.2020_1017	2.4459305	0.001715	51554	21002	3.482735	3.59E-05	45651	13634.7
orf19.4773_296	2.4190507	0.017529	398.3	169.44	3.9645696	7.36E-07	1409	378.58
orf19.4941_528	2.3819442	1.07E-04	31052	13471	2.148584	9.73E-05	20930	9762.76
orf19.6803_967	2.3613253	0.041003	3275	1419.5	2.7368805	0.02658	2309	740.941
orf19.2833_528	2.3216648	1.22E-06	5744	2468.8	1.5209978	6.57E-04	7565	5041.49
orf19.4318_1392	2.3034594	0.002476	3729	1645.5	2.37072	7.06E-04	3393	1493.51
orf19.542_786	2.2630627	4.32E-04	29683	13399	3.3189156	1.80E-05	41411	12478.4
orf19.3200_341	2.2383769	0.040919	395.6	167.77	0.41807553	0.53364	95.75	466.682
orf19.3282_1530	2.213544	5.83E-06	2058	942.68	1.4589553	0.01371	910.5	634.168
orf19.3829_957	2.1217914	2.78E-05	12071	5671.5	1.5094768	0.07171	22919	16109.2
orf19.6420_811	2.0630934	1.05E-04	494.9	242.92	2.1884005	0.02149	336	173.652
orf19.1748_1452	2.059824	0.023421	287.9	148.65	0.79391533	0.62476	124.3	131.24
orf19.5816_912	2.0231154	1.10E-05	1976	972.08	2.143135	2.29E-05	1540	734.215
orf19.2990_781	1.9972235	0.007233	3766	1835.4	2.2951646	0.01849	2352	1010.4
orf19.3668_781	1.9150869	0.004035	65072	34340	4.1525536	1.72E-05	65294	15743.4
orf19.5392_1424	1.9079138	0.007131	1250	653.77	4.1863394	6.84E-04	1117	257.406
orf19.3675_419	1.8870021	8.70E-04	17649	9519.8	1.3913391	0.02028	15026	10704.6
orf19.1841_897	1.8629783	0.031381	812.9	447.07	0.84510916	0.08826	422	512.655
orf19.2946_1383	1.8451957	0.030574	342.9	192.96	1.7177068	0.00795	284.6	172.095

orf19.6298_675	1.8195204	0.008926	246.8	125.31	0.76518375	0.29656	141.6	158.151
orf19.342_1834	1.8184848	1.98E-05	664.4	366.25	1.5162659	0.00686	534.1	350.448
orf19.2238_2206	1.7961557	0.037291	426.1	236.65	1.176651	0.29642	189.5	155.476
orf19.7553_3	1.7816248	9.17E-04	1148	665.49	1.006978	0.9597	500.6	517.172
orf19.4167_121	1.775424	0.02686	2146	1253.5	1.1985701	0.20537	1588	1334.83
orf19.6781_783	1.7687472	1.74E-04	847.1	488.92	0.9786198	0.91326	503.8	562.238
orf19.3969_1973	1.7576632	4.21E-05	13011	7465.9	1.1761476	0.02212	10706	9162.75
orf19.4948_1088	1.755678	0.04012	1613	896.38	1.4390752	0.15512	1373	918.273
orf19.3674_835	1.750927	4.24E-06	7894	4537.2	1.3308891	0.0391	5201	3986.09
orf19.1406_650	1.7495375	0.001601	1208	702.52	1.2245578	0.10545	735.5	601.574
orf19.4737_1350	1.7249247	4.05E-04	5169	3052.5	4.386919	3.71E-04	6307	1417.69
orf19.333_1288	1.7166356	0.003002	1944	1129.1	1.8969681	0.01162	1506	739.325
orf19.341_1465	1.7112249	2.95E-06	2161	1287.4	1.3926373	0.32282	195.5	106.076
orf19.2762_370	1.6744576	7.50E-08	32514	19228	2.17319	2.99E-04	45837	22118.4
orf19.5437_488	1.6713005	0.005064	1655	968.09	4.1407185	9.18E-07	2741	689.728
orf19.2308_349	1.6678568	1.96E-05	1275	773.25	2.402209	0.00319	1180	522.139
orf19.5166_1444	1.6560019	0.014228	7945	3832.8	1.1174076	0.19553	2523	2237.68
orf19.4590_2958	1.6502818	7.34E-04	718.9	427.95	1.0170224	0.83112	1046	1073.13
orf19.4760_1261	1.6468723	0.008445	5937	3695.4	1.1324334	0.04117	2679	2382.05
orf19.3672_1902	1.6443591	0.032284	38462	23175	1.3306748	0.09396	35093	26385.9
orf19.7065_318	1.6405814	1.43E-04	4943	3043.6	1.1046343	0.40215	2382	2181.13
orf19.7029_1273	1.6368399	0.004182	927.3	574.89	1.5563408	0.00374	543.6	344.817
orf19.4474_294	1.6194205	0.013407	3342	2112.5	1.1017224	0.33185	1561	1433.87
orf19.3250_1732	1.6153969	0.022401	4206	2670.4	1.1823466	0.00956	2827	2375.62
orf19.413.1	1.6120843	0.026658	16123	10162	1.1953626	0.11858	5275	4657.77
orf19.6773_5293	1.6010425	0.001034	8622	5602.6	1.181959	0.01823	5436	4565.11
orf19.1605_2515	1.5962504	0.026261	1153	767.93	0.9850651	0.85383	899	908.626
orf19.2222.1	1.5957731	0.025911	529.1	363.68	0.6227021	0.09114	221.4	312.4
orf19.1045_997	1.5951293	0.016632	5945	3871.8	1.1056564	0.19686	3505	3150.85
orf19.3665_924	1.5898856	0.007319	1393	918.02	1.4543194	0.0151	1387	934.143
orf19.1720_2331	1.5879945	0.006662	1001	619.04	1.0570421	0.45945	644.5	609.845
orf19.7488_400	1.5843366	0.031876	4472	2912.8	1.1076809	0.37564	3175	2999.77
orf19.2885_1270	1.5799086	0.001772	1416	894.01	0.8455324	0.05445	559.1	665.943
orf19.2010_41	1.5758603	0.043896	1886	1166.9	1.92377	0.12906	509.2	222.255
orf19.5232_453	1.5556673	0.04611	9819	6490.3	0.99284023	0.86447	4592	4567.82
orf19.6086_1483	1.5520674	0.006711	2644	1798.4	2.2052662	0.02273	2313	1156.97
orf19.2374_252	1.5509629	0.002037	3051	1953.3	1.8422103	0.0137	2601	1418.64
orf19.4213_3	1.5475131	0.032639	1064	694.68	1.0422685	0.7691	914	1117.72
orf19.3822_899	1.544843	0.022984	7781	5076.4	1.2012285	0.00236	10261	8565.33
orf19.4921_1806	1.5370959	0.022686	369.8	263.13	1.1097214	0.38364	723.5	667.637
orf19.2814_912	1.5365387	0.00291	2502	1682.7	1.2842786	0.02849	983.8	804.227
orf19.4125_1174	1.5311872	0.006044	2255	1506.2	1.1653438	0.15799	1969	1705.34
orf19.2049_624	1.5310861	5.65E-04	876.8	583.79	1.5210272	0.00926	742.2	485.773

orf19.5731_274	1.526749	2.12E-04	1434	925.35	2.6064706	2.20E-05	1498	568.876
orf19.6992_1432	1.5187564	9.51E-04	3707	2427.3	1.9633291	0.00238	4007	2033.57
orf19.4746_1545	1.5139103	0.016981	3744	2440.4	0.983522	0.89939	2052	2063.37
orf19.1226_1603	1.5120795	0.032458	9899	6607.7	0.8959674	0.26763	4806	5253.33
orf19.14_275	1.5051554	0.02946	9114	5591.7	1.4610494	7.71E-05	12427	8595.95
orf19.2875_14	1.5049583	0.015595	1643	1133.2	1.0912584	0.53192	955.1	875.249
orf19.909_540	1.5021409	5.24E-05	2931	1952	1.5005443	4.80E-05	2626	1744.45
orf19.5334_105	1.5000259	0.001509	36171	23986	1.0822551	0.36759	21330	19703.2
orf19.440_793	0.6656145	0.00423	495.3	756.32	1.0328168	0.60208	728.7	699.144
orf19.6214_2466	0.66560006	3.52E-04	2151	3224.1	1.2124472	0.03585	2112	1721.78
orf19.3213_2343	0.6633245	0.00567	2927	4434.7	0.6692577	0.03095	2457	3642.93
orf19.4346_5087	0.6624954	0.04928	1577	2449.1	0.6862277	0.06133	1710	2531
orf19.3910_1025	0.66177714	0.015648	465.3	727.5	1.0063281	0.97559	614.3	618.631
orf19.638_768	0.66011083	1.74E-04	31425	47544	1.0305091	0.31672	41972	40130.8
orf19.4749_1350	0.6591473	1.68E-04	6329	9635.8	0.7884956	0.08183	4495	5863.03
orf19.6017_1276	0.6590496	1.16E-04	665.5	1012.5	0.5634682	2.51E-04	560.3	1005.75
orf19.3937_803	0.656699	0.015987	2256	3477.7	0.7078896	0.00436	1573	2130.37
orf19.2911_1264	0.65629643	6.49E-04	847.3	1322.3	0.8788798	0.15028	769.2	873.943
orf19.2655_652	0.6560064	0.038878	781.8	1225.9	0.73140365	0.08288	574.3	798.024
orf19.3915_893	0.65404934	0.0423	14512	22413	0.73422897	0.15446	12711	17779
orf19.4122_72	0.6504861	0.008956	954.5	1551.3	0.685762	0.00473	1018	1450.17
orf19.2910_334	0.6503262	0.024661	464.6	695.75	0.7567408	0.03021	586.9	776.536
orf19.2752_3110	0.65020704	0.01173	696.5	1084.9	0.56254673	0.00416	560.4	946.846
orf19.215_469	0.65008235	0.035689	325.6	499.55	0.7285328	0.03209	277.5	379.436
orf19.6450_564	0.6497377	0.033511	273.4	406.3	1.2673106	0.44047	138.3	129.113
orf19.5218_176	0.6472007	0.002395	1722	2709.2	0.7026462	0.01135	1297	1867.94
orf19.4779_1348	0.64575493	0.002851	3657	5876.2	0.5874161	6.61E-06	3373	5604.72
orf19.4030_1186	0.6440797	0.003575	1163	1816.6	0.5081488	2.10E-05	908.8	1773.1
orf19.1097_5491	0.64400095	0.008514	9270	14563	0.70334727	0.06457	2151	3375.49
orf19.3912_1013	0.6428112	0.049274	1862	3001.4	0.7308007	0.0174	1424	1884.55
orf19.4682_1237	0.6417315	3.59E-04	40866	63551	0.41039956	6.62E-04	14772	35667.4
orf19.2652_259	0.64155865	0.001658	688.8	1068.1	0.490567	3.92E-04	391.5	751.234
orf19.6055_1551	0.64144486	0.001555	888.1	1396.7	1.0636898	0.61625	802.6	721.324
orf19.7567_1078	0.64120615	0.001011	738.3	1127.2	0.8713839	0.11253	929.1	1084.8
orf19.5133_2470	0.6407243	0.007787	1577	2533.5	0.7862298	5.37E-04	1539	1991.34
orf19.4043_419	0.6389079	0.002878	566	864.57	0.7060194	3.37E-04	855.8	1193.49
orf19.3538_2010	0.63857603	0.012862	190.2	306.92	0.75964546	0.5814	152.4	216.947
orf19.4013_812	0.6365016	3.56E-04	962.8	1507.9	0.6026427	2.78E-04	1682	2776.03
orf19.7091_262	0.63624364	0.013153	3878	6224.8	1.0509336	0.58999	3097	2874.57
orf19.1985_249	0.6358872	0.001687	3884	6110.6	0.89078134	0.17726	3486	3946.18
orf19.3190_2673	0.6348072	0.007696	892.7	1461.7	0.72134304	0.14881	608.4	851.13
orf19.1594_492	0.63430786	1.99E-04	1048	1661	0.70253354	0.00162	922.9	1300.02
orf19.3740_692	0.6330375	0.028474	988	1534.1	0.68317133	3.01E-04	2182	3243.43

orf19.5565_232	0.63089037	0.015191	4836	7488.1	0.9539598	0.57663	3529	3669.24
orf19.2211_710	0.6304886	0.016712	1344	2064.2	0.89411175	0.62954	689	768.147
orf19.218_203	0.6289643	0.032894	172.3	289.53	1.2989445	0.22867	279.8	213.666
orf19.6578_1354	0.62890244	4.65E-07	11555	18370	0.69348544	0.06002	16711	24349.7
orf19.4943_1228	0.62384444	0.014206	515.8	814.01	0.8490945	0.10772	1258	1547.33
orf19.3352_87	0.62189466	1.84E-05	1232	1943.3	0.4707115	9.11E-05	606.8	1300.49
orf19.7156_640	0.61947054	0.001095	478.3	795.2	0.79038256	0.11946	391.4	462.237
orf19.6688_426	0.6191171	2.56E-04	9578	15673	0.3609005	0.00147	2678	7482.16
orf19.4235_962	0.6190208	0.012499	699.8	1176.2	0.6385645	0.01388	388.8	615.905
orf19.356_301	0.61770326	0.006404	968.5	1571.6	0.7846918	0.06402	2068	2490.31
orf19.3983_1712	0.6129566	0.027805	3103	5300.7	0.6580509	1.95E-04	1848	2777.57
orf19.1206_240	0.6120994	0.02317	1446	2389.8	0.6088542	0.00631	3130	5247
orf19.1867_739	0.6120954	0.003482	225.1	370.53	1.1372815	0.34935	343.6	314.43
orf19.5674_450	0.6096969	0.025469	251.2	430.34	0.7210594	0.0034	519.3	708.972
orf19.111_51	0.60938674	7.97E-04	10127	16466	0.79332674	0.18136	6245	7678.2
orf19.413_1492	0.6084866	0.003539	452.4	741.4	1.1278652	0.12909	1033	924.814
orf19.3851_888	0.6064789	1.46E-04	290.2	468.32	0.79625076	0.10192	248.8	309.052
orf19.7288_480	0.6021123	4.52E-04	1805	3047.7	0.9088328	0.34572	1541	1710.27
orf19.2127_58	0.6018776	0.003315	405.8	694.32	1.0513731	0.52291	1057	1018.52
orf19.7379_2118	0.60021555	0.008748	2776	4816.7	0.79577166	0.07188	3027	3819.75
orf19.7042_467	0.5992019	4.52E-06	1214	2020.4	0.6424846	0.01222	878.1	1382.26
orf19.5451_9	0.5991779	0.025906	428.1	724.85	1.1065254	0.23104	801.8	714.389
orf19.4604_317	0.5980924	0.039722	229.5	335.33	0.6572072	0.17508	35.58	55.5092
orf19.3586_0	0.5965931	0.020997	1830	3095	0.9843147	0.86617	2270	2298.19
orf19.3684_781	0.59517163	0.033707	2637	4760.4	0.9018178	0.48363	3882	4494.7
orf19.1126_31	0.591286	6.76E-10	5070	8571.5	0.5241379	1.30E-05	2822	5235.35
orf19.3311_274	0.5881974	2.67E-04	1749	2973.5	0.8921569	0.04917	972.8	1086.39
orf19.5474_169	0.587308	0.006	359.5	613.5	1.0031245	0.99231	133.9	144.928
orf19.1224_320	0.58688647	1.05E-04	17784	30209	0.56963325	7.40E-05	6786	11749.1
orf19.4478_1903	0.58635277	0.047652	432.3	659.72	0.7364813	0.50455	1124	1586.71
orf19.3984_2431	0.58559686	0.004964	4070	7038.4	0.6686039	0.00434	3924	5904.68
orf19.361_546	0.5837098	0.010216	295.6	474.34	0.7219328	0.10646	223.7	327.416
orf19.2220_60	0.58360076	4.22E-06	3537	6065.5	0.59266037	4.87E-04	2513	4385.7
orf19.3310_240	0.5799644	5.30E-07	2782	4802	0.9183376	0.04561	3104	3420.16
orf19.4029_1042	0.579305	2.49E-07	6088	10562	0.5594979	5.14E-04	3626	6304.08
orf19.4046_148	0.5727345	8.12E-06	1056	1858.1	0.58777046	2.56E-04	998.8	1722.1
orf19.4215_149	0.57197666	0.005268	949.1	1637.9	0.60960233	0.01661	1050	1709.59
orf19.4040_576	0.56997633	1.86E-05	4544	8014.7	0.7582733	0.00786	4875	6380.36
orf19.2897_637	0.56745225	8.65E-04	714.3	1261.9	1.2352628	0.19644	447.8	391.173
orf19.3488_677	0.56459004	4.01E-04	2931	5175.6	0.87360024	0.10366	2276	2541.54
orf19.3544_993	0.55226564	6.64E-04	5943	10737	0.7465977	1.28E-04	2921	3945.21
orf19.2133_31	0.55072427	0.032537	171.1	263.25	0.2502116	0.26582	16.67	31.5069
orf19.2060_225	0.54995394	4.94E-05	1136	2065.1	0.42134643	0.0039	1776	4523.49

orf19.4033_2779	0.5474533	0.001793	452	825.12	0.49011227	3.03E-05	563.4	1137.9
orf19.2870_19	0.5462724	3.72E-06	2720	4971.1	1.1208416	0.18945	3122	2843.6
orf19.5215_816	0.5380977	3.51E-04	1902	3536.4	0.7665278	3.09E-04	1935	2553.41
orf19.4322_2021	0.5336209	0.003483	1384	2580.9	0.81493115	0.29248	1041	1302.28
orf19.270_236	0.52864176	2.29E-05	3697	6955.7	0.5243782	1.80E-05	2086	4039.78
orf19.3441_684	0.5283999	4.39E-06	17172	32214	0.621486	0.00343	5441	8837.46
orf19.2781_2206	0.52053374	3.39E-05	521.6	989.76	0.5391694	2.59E-04	435.4	799.99
orf19.3444_1881	0.51709396	0.022019	756.3	1432.9	1.106617	0.21485	762.2	720.046
orf19.4035_387	0.51383513	0.002969	11605	23441	0.57045376	6.47E-04	9384	16330.5
orf19.4036_1252	0.5103162	4.45E-05	1685	3323.2	0.5225185	2.60E-04	1597	2966.28
orf19.2809_1972	0.5079929	0.003357	3420	6736.6	0.64896476	0.00621	2551	3903.99
orf19.4121_496	0.506436	5.05E-06	1499	2997	0.6689148	0.00252	1432	2173.22
orf19.4045_129	0.4815702	0.035248	753	1785.5	0.6254556	0.03912	666.1	1065.69
orf19.4024_0	0.47396153	2.76E-05	5571	11796	0.5881565	3.45E-07	5031	8482.39
orf19.5760_164	0.47385898	0.002777	5056	10622	0.56821364	0.00771	11107	20311.4
orf19.4048_532	0.4642338	2.04E-05	4378	9554.6	0.6014848	3.54E-04	5872	9539.8
orf19.4051_192	0.46041137	2.11E-06	3136	6817.6	0.59941083	1.78E-04	3262	5318.04
orf19.6993_1316	0.44250038	0.004756	7397	16169	0.46943417	0.00869	2984	6028.65
orf19.5503_115	0.44031897	0.001759	286.6	660.78	0.4588077	0.00837	182.8	366.287
orf19.7296_803	0.4367584	3.25E-04	4447	10243	0.6577005	2.72E-06	4040	6159.13
orf19.183_177	0.43168813	0.006125	801.6	1877.4	0.52648187	1.35E-05	754.8	1440.84
orf19.2849_563	0.4297513	6.49E-05	6829	15735	0.9056592	0.48537	416.5	454.465
orf19.4044_498	0.42881152	4.28E-04	376.3	882.25	0.5729207	3.74E-04	370.5	639.774
orf19.5975_427	0.42225868	1.23E-05	2909	6812.3	0.49712607	4.79E-07	1598	3284.88
orf19.4551_2261	0.41893888	6.82E-04	940.8	2244.3	0.56396145	0.00262	1372	2516.93
orf19.176_507	0.40306336	9.33E-05	296.1	739.66	0.51464295	2.68E-05	2811	5503.83
orf19.4028_415	0.3887944	0.006154	994	2570.1	0.37292534	1.43E-04	881.2	2478.53
orf19.6169_621	0.3884072	1.22E-04	3264	8359.3	0.5564941	0.03043	2550	3735.88
orf19.6844_1022	0.38815528	7.85E-05	1867	4755.4	0.7717682	0.00201	1854	2391.73
orf19.2292_1314	0.36596933	9.26E-04	206.4	614.34	0.48100543	9.56E-07	2423	4976.72
orf19.3923_505	0.36395028	0.001958	844.5	2481.2	0.584271	0.02271	822.8	1451.56
orf19.1655_1754	0.3522631	1.55E-04	2110	5976.5	0.5394242	2.39E-04	1432	2637.91
orf19.4041_58	0.331811	0.005264	1580	4875.6	0.4240702	0.01435	2055	4935.35
orf19.4031_1433	0.32908392	0.005267	323.5	1036.8	0.5461588	0.00176	482.9	911.491
orf19.3902_108	0.31100425	0.035275	595	2171.7	0.41561738	2.57E-06	1074	2593.59
orf19.34_808	0.30632964	0.0069	872.1	2903.6	0.53699213	2.97E-04	1388	2415.53
orf19.3905_523	0.29588962	0.038299	654.3	2554.7	0.5341817	0.12652	612.8	1128.7
orf19.3440_603	0.25111297	0.029774	83.5	307.78	1.0167564	0.97187	57.75	56.0342
orf19.3208_837	0.24059042	0.033951	35.67	159.78	1.2267736	0.54459	81.17	69.4842