									Normalized abundance												Raw abundance													
									31C						37C						31C						37C						Tags	
Accession	Peptide co	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	CHOK1_D4	Anova p-va	Max fold change >= 1.5
G3IAQ6	1	1	3.010407	0.032891	2.746397	37C	31C	Fanconi an FANCI	501.8698	2056.082	5717.395	9500.058	19591.47	19109.53	15327.71	11574.76	32621.59	33152.98	34420.64	28008.94	632.2697	949.4756	10897.31	8964.731	23024.33	14564.71	15327.71	5166.383	23655.94	35238.69	45545.78	58591.37	x	x
G3HPU1	1	1	2.753585	0.011262	1.969137	37C	31C	Aspartyl/as ASPH	2507.603	5025.363	6166.74	8694.313	4968.643	5693.977	7228.218	10256.94	8343.541	7576.453	16197.1	15490.8	3159.149	2320.655	11753.76	8204.389	5839.257	4339.778	7228.218	4578.178	6050.418	8053.101	21432.18	32404.9	x	x
G3IKR6	1	1	2.767308	0.01092	3.18159	37C	31C	Sal-like protein 4	4310.136	29053.1	27555.22	50186.89	8221.593	15008.94	47981.97	35673.79	48935.05	54228.47	145345.3	95237.11	5430.03	13416.39	52520.03	47358.86	9662.196	11439.36	47981.97	15922.97	35485.83	57640.07	192322.5	199224.7	x	x
G3GRS8	1	1	2.700662	0.003538	413.2969	37C	31C	Trafficking protein part	0	0	0	0	0	30.63771	449.6681	758.2222	0	554.732	1933.225	8966.624	0	0	0	0	0	23.35114	449.6681	338.4318	0	589.6312	2558.065	18757.11	x	x
G3HML5	1	1	2.921144	4.22E-06	11.76673	37C	31C	Calcium-dependent se	2208.913	3534.479	1982.453	2025.832	2586.91	2443.666	27313.36	20244.42	11301.81	16384.42	57155.18	41539.65	2782.851	1632.182	3778.54	1911.676	3040.193	1862.489	27313.36	9036.078	8195.641	17415.2	75628.37	86896.02	x	x
G3HUS2	1	1	2.051864	0.014495	2.149106	37C	31C	DGAT2	1176.373	3722.874	4709.18	8598.652	5371.099	6479.469	7681.231	8554.237	9120.629	12139.21	15416.84	11684.94	1482.028	1719.181	8975.659	8114.118	6312.233	4938.456	7681.231	3818.176	6613.932	12902.9	20399.73	24443.5	x	x
G3HR63	1	1	2.829306	0.000549	Infinity	37C	31C	Protein car CNPY3	0	0	0	0	0	0	2639.673	2344.515	3411.595	0	3716.3	5142.067	0	0	0	0	0	0	2639.673	1046.472	2473.958	0	4917.449	10756.59	x	x
G3GYD0	1	1	2.833127	0.049153	2.513385	37C	31C	Kinesin-like protein KIF	1595.049	1973.982	11633.08	11757.62	4005.073	3086.439	12378.71	5455.855	6499.789	7671.034	30402.57	23175.92	2009.487	911.5625	22172.56	11095.07	4706.849	2352.391	12378.71	2435.216	4713.399	8153.632	40229.02	48481.27	x	x
G3HW88	1	1	3.724939	0.014186	2.10253	37C	31C	Thyroxine-binding glob	3040.816	1493.042	1558.793	4684.649	1281.962	1005.119	4991.148	4194.14	2980.523	2606.747	6411.643	6284.052	3830.906	689.4699	2971.047	4420.669	1506.589	766.0711	4991.148	1872.051	2161.362	2770.742	8483.957	13145.49	x	x
G3H1W1	1	1	2.976321	0.003143	2.77947	37C	31C	Collagen alpha-1(XVI)	4222.089	2216.174	14689.81	8571.848	8349.043	7091.966	25742.38	14103.96	13166.67	22125.66	24370.86	25958.35	5319.107	1023.404	27998.66	8088.826	9811.978	5405.283	25742.38	6295.289	9547.97	23517.62	32247.8	54301.79	x	x
G3GRJ1	1	1	2.215515	0.004929	1.808474	37C	31C	WD repeat-containing	10089.1	10949.54	11480.46	16806.18	12687.92	11879.43	13616.33	15737.91	21674.67	21642.54	34397.31	26564.09	12710.53	5056.373	21881.66	15859.15	14911.13	9054.145	13616.33	7024.604	15717.65	23004.12	45514.91	55568.92	x	x
G3H9L2	1	1	2.004262	0.000528	4.221017	37C	31C	Ubiquitin c USP15	746.9326	1267.705	1611.328	2323.242	2551.051	2577.928	4228	3657.392	8200.475	7885.604	13844.48	8945.269	941.0067	585.4119	3071.178	2192.328	2998.051	1964.819	4228	1632.474	5946.672	8381.701	18319.17	18712.44	x	x
G3GUH7	1	1	3.042612	0.045404	1.80546	31C	37C	PHD finger PHF2	8819.577	9441.838	6214.127	3628.395	4478.306	3370.216	3875.19	4005.184	4958.933	1512.844	3294.831	2266.203	11111.15	4360.134	11844.08	3423.936	5263.003	2568.677	3875.19	1787.71	3596.029	1608.02	4359.757	4740.628	x	x
G3H045	1	1	2.883799	0.024587	2.392985	37C	31C	Transient r SPPL2A	86.98707	415.3419	498.1333	1708.031	2712.814	8201.63	6484.648	5001.926	5107.075	5592.046	6334.171	4079.614	109.5888	191.8002	949.4381	1611.784	3188.159	6251.036	6484.648	2232.605	3703.456	5943.851	8381.446	8534.068	x	x
G3H7I7	1	1	2.670974	0.019225	2.137793	31C	37C	Centrosom CEP350	18250.85	4919.889	8584.268	1369.126	2700.273	885.7328	14122.23	0	3049.749	0	0	0	22992.94	2271.949	16361.55	1291.976	3173.42	675.0789	14122.23	0	2211.561	0	0	0	x	x
G3H853	1	1	2.95313	0.015464	13.41909	31C	37C	cAMP-depe PRKAR1A	4544.417	955.1026	29167.93	14909.44	71174.2	39433.74	1815.003	573.8584	2108.052	3616.57	783.6742	3039.928	5725.185	441.0555	55593.83	14069.3	83645.48	30055.21	1815.003	256.1412	1528.679	3844.094	1036.966	6359.168	x	x
G3HQM4	1	1	2.121727	0.013572	10.72651	37C	31C	Uncharacterized protei	1.538457	180.2612	5203.849	7320.259	1298.632	1349.398	21479.32	20173.38	12293.52	17917.42	49092.77	43737.72	1.938192	83.24258	9918.494	6907.763	1526.181	1028.47	21479.32	9004.372	8914.793	19044.63	64960.1	91494.11	x	x
G3HCL8	1	1	2.750041	0.026952	2.315011	37C	31C	Cdc42-inte TRIP10	3066.312	3016.315	3709.92	5453.483	1744.335	4269.014	6881.167	2383.854	6325.082	9592.132	14183.38	9850.096	3863.026	1392.9	7071.078	5146.18	2049.981	3253.714	6881.167	1064.031	4586.708	10195.59	18767.6	20605.23	x	x
G3GS70	1	1	3.002669	0.047143	2.19792	37C	31C	Importin-5 IPO5	1060.639	1228.09	6570.526	7673.897	13928.42	11445.86	12355.04	7384.068	11774.04	15453.89	24807.23	20334.91	1336.223	567.1179	12523.37	7241.474	16368.98	8723.688	12355.04	3295.872	8538.084	16426.12	32825.21	42538.22	x	x
G3HQD2	1	1	3.028036	0.013722	7.284564	37C	31C	Inositol he: PPIP5K2	603.5767	0	378.6637	254.6836	0	0	1146.302	1249.15	556.4608	871.2217	3394.143	1793.174	760.4029	0	721.73	240.3322	0	0	1146.302	557.5569	403.5241	926.0318	4491.168	3751.106	x	x
G3IDN0	1	1	2.51301	0.002295	11.79545	31C	37C	Signal-indu SIPA1	6703.45	18626.07	68584.38	66779.09	117984.5	112137.8	1240.321	2549.093	9960.164	10564.08	5650.409	3168.653	8445.195	8601.308	130721.3	63016.1	138657.9	85468.07	1240.321	1137.785	7222.731	11228.68	7476.684	6628.446	x	x
G3IGT5	1	1	3.362605	0.008562	6.776074	37C	31C	SSSCA1 SSSCA1	105.0935	710.1152	6529.974	13666.48	14846.45	17487.45	41814.9	36662.75	60846.36	69434.78	89533.82	63180.89	132.3997	327.9231	12446.08	12896.38	17447.87	13328.41	41814.9	16364.39	44123.46	73803.04	118472.2	132166.9	x	x
G3HH79	1	1	3.34963	0.019882	4.636015	37C	31C	Zinc finger ZC3HAV1	1576.63	6059.589	26712.53	15781.78	4953.722	6158.901	20760.85	6425.563	34967.89	47513.6	108350.2	65906.06	1986.283	2798.25	50913.86	14892.48	5821.722	4694.129	20760.85	2868.044	25357.38	50502.77	143370.1	137867.7	x	x
G3HPG1	1	1	2.067448	0.012335	2.947428	37C	31C	Coiled-coil domain-co	767.5041	3830.704	3490.718	14758.12	7428.342	6195.606	12111.48	12423.79	18351.78	13019.2	34628.28	16961.09	966.9233	1768.976	6653.281	13926.5	8729.95	4722.104	12111.48	5545.349	13308.01	13838.26	45820.53	35480.59	x	x
G3IER6	1	1	2.242782	0.046268	4.817779	37C	31C	Ankyrin repeat and dea	2366.456	706.8913	5420.034	162.8045	8699.953	1224.997	53397.24	2806.94	8736.878	5313.806	3510.899	15754.05	2981.327	326.4344	10330.54	153.6305	10224.38	933.6558	53397.24	1252.875	6335.651	5648.107	4645.661	32955.61	x	x
G3I1V3	1	1	2.517244	0.024946	2.078635	37C	31C	Fibronectir FN1	2839.186	7354.278	9648.42	12487.12	8921.615	9765.532	10594.3	10847.43	14279.07	15368.34	33861.16	21093.69	3576.886	3396.122	18389.81	11783.48	10484.88	7442.994	10594.3	4841.741	10354.64	16335.19	44805.46	44125.49	x	x
G3H8K9	1	1	2.97167	0.025789	2.006082	37C	31C	Bromodom BAZ2B	3457.177	7636.046	11567.78	12969.81	7228.489	6212.981	12155.63	9902.473	11162.9	12902.06	31379.03	20940.93	4355.449	3526.239	22048.1	12238.96	8495.079	4735.347	12155.63	4419.96	8094.913	13713.75	41521.09	43805.95	x	x
G3HEJ4	1	1	1.997864	0.026106	1.563032	37C	31C	Neogenin NEO1	6289.815	10723.5	6368.932	11409.31	7963.786	12191.17	9025.352	15766.15	16870.86	11909.73	20466.45	11844.64	7924.086	4951.992	12139.13	10766.4	9359.215	9291.744	9025.352	7037.209	12234.1	12658.99	27081.44	24777.58	x	x
G3IHL3	1	1	2.616316	0.024128	2.300706	31C	37C	Dedicator of cytokines	3204.095	7885.757	3335.497	5820.497	2267.256	4303.687	2034.622	4587.661	2633.329	1150.758	746.115	503.4071	4036.609	3641.553	6357.43	5492.512	2664.528	3280.141	2034.622	2047.699	1909.59	1223.154	987.2677	1053.068	x	x
G3HQK0	1	1	2.69478	0.015808	1.703925	37C	31C	Coiled-coil domain-co	3103.633	7133.273	8153.817	9085.412	5945.123	5254.195	9052.028	7752.375	9053.614	11946.59	16406.97	11688.49	3910.045	3294.064	15541.11	8573.45	6986.839	4004.589	9052.028	3460.266	6565.335	12698.17	21709.88	24450.93	x	x
G3HLA7	1	1	2.583745	0.031816	2.367862	37C	31C	Glutamate [NMDA] rec	1217.244	2311.865	5173.706	14684	4101.416	5897.641	7949.211	6321.034	10483.6	9144.309	24130.43	21024.54	1533.518	1067.593	9861.042	13856.55	4820.074	4495.005	7949.211	2821.388	7602.306	9719.594	31929.66	43980.85	x	x
G3GXP8	1	1	4.452636	0.035441	2.372976	37C	31C	Putative Polycomb gro	389.0808	6305.186	23503.95	7239.779	1292.017	4736.768	13888.16	19099.87	17571.23	8647.289	27316.31	16622.77	490.175	2911.663	44798.34	6831.818	1518.407	3610.222	13888.16	8525.21	12741.99	9191.305	36145.25	34772.87	x	x
G3GZP3	1	1	2.087877	0.00103	3.946254	37C	31C	Putative WD repeat-co	1645.477	6915.564	716.4857	3883.434	2284.763	2406.246	6363.08	10069.3	12563.97	11659.36	12507.7	17285	2073.018	3193.529	1365.616	3664.603	2685.104	1833.968	6363.08	4494.425	9110.91	12392.87	16550.32	36158.16	x	x
G3GV95	1	1	2.590291	0.018444	2.064495	37C	31C	Zinc finger CW-type PV	4442.174	21563.8	4780.913	18803.71	6174.622	7852.862	12374.94	21900.6	19366.25	19868.36	36017.73	21811.31	5596.375	9957.917	9112.381	17744.12	7256.551	5985.215	12374.94	9775.312	14043.67	21118.31	47659.06	45626.68	x	x
G3IDP3	1	1	2.002249	0.00031	2.299178	37C	31C	Ninein	3435.379	2801.877	1591.286	3590.268	2012.859	2783.224	5818.006	4336.152	6237.374	6118.667	8768.503	6002.228	4327.988	1293.875	3032.978	3387.957	2365.556	2121.289	5818.006	1935.438	4523.106	6503.603	11602.58	12555.95	x	x
G3I2F5	1	1	3.081628	0.004232	2.14973	37C	31C	Barrier-to-a BANF1	6594.181	3851.337	10943.03	9614.337	12071.35	6961.739	16765.33	10469.41	13778.79	19988.78	22529.75	24031.77	8307.535	1778.504	20857.32	9072.57	14186.51	5306.028	16765.33	4673.01	9991.855	21246.31	29811.62	50271.6	x	x
G3H415	1	1	2.279278	0.010522	1.98394	37C	31C	Prion-like protein dopp	2277.453	5465.01	2804.039	6543.435	4918.5	6561.149	6092.966	7082.827	8706.406	8696.769	15623.88	10477.49	2869.199	2523.68	5344.475	6174.713	5780.329	5000.71	6092.966	3161.414	6313.554	9243.898	20673.69	21917.67	x	x
G3HW49	1	1	2.807026	0.027244	3.1812	37C	31C	Kinesin-lik KIF5B	1135.019	691.088	14898.9	19383.59	7088.4	6523.428	20506.33	8924.752	16221.48	25066.16	52688.19	34763.7	1429.929	319.1366	28397.19	18291.33	8330.443	4971.961	20506.33	3983.555	11763.2	26643.12	69717.6	72721.53	x	x
G3I5R3	1	1	2.618597	0.01475	1.917309	37C	31C	NADH dehydrogenase	3008.511	13169.35	9785.119	16477.31	9913.434	11371.72	16750.72	16296.2	19050.2	24366.44	26044.58	19673.25	3790.207	6081.457	18650.36	15548.82	11650.48	8667.182	16750.72	7273.793	13814.48	25899.38	34462.48	41154.11	x	x
G3HR50	1	1	3.019875	0.048191	2.495597	31C	37C	Uncharacterized protei	64091.49	8937.719	23683.27	13238.49	40281.94	24487.62	24566.46	13296.07	10981	10944.84	5196.981	5026.177	80744.26	4127.337	45140.12	12492.5	47340.22	18663.73	24566.46	5934.688	7963.005	11633.4	6876.703	10514.16	x	x
G3HVM3	1	1	2.506509	0.013514	1.837159	31C	37C	Protein FAI WASHC2	14190.84	13393.08	15004.36	20438.88	31078.97	33848.53	10430.49	11145.38	13797.84	10710.05	14859.52	8704.834	17878.02	6184.773	28598.2	19287.15	36524.69	25798.33	10430.49	4974.729	10005.67	11383.84	19662.29	18209.48	x	x
G3I750	1	1	3.451225	0.028011	1.9177	37C	31C	Vacuolar p VPS13D	4180.617	14448.85	13696.6	13643.72	10932.21	9110.402	15256.71	14126.2	15442.93	16541.07	39621.17	25603.86	5266.859	6672.315	26105.61	12874.9	12847.77	6943.674	15256.71	6305.216	11198.62	17581.7	52427.17	53560.23	x	x
G3H253	1	1	2.688996	0.014607	12.62344	31C	37C	RHOF	1503.199	13313.76	69078.73	89511.63	50192.58	91121.33	2473.981	3782.307	5111.909	3950.652	6423.262	3189.391	1893.772	6148.145	131663.5	84467.66	58987.42	69449.94	2473.981	1688.229	3706.961	4199.194	8499.332	6671.826	x	x
G3HZZ5	1	1	2.530876	0.008178	3.259694	37C	31C	Transcriptional enhanc	24869.91	54778.44	22452.62	24493.65	5418.491	14171.6	51009.29	119213.7	29359.23	64863.06	133764.4	78307.87	31331.82	25296.06	42794.52	23113.44	6367.929	10801.17	51009.29	53210.91	21290.2	68943.71	176998.5	163810.8	x	x
G3HTV3	1	1	3.834431	0.016894	7.086102	31C	37C	Tripartite m TRIM47	3428.772	19448.36	50971.55	77472.35	62129.57	104578.2	2396.46	2117.838	10286.29	12164.45	10608	7307.602	4319.663	8981.032	97151.36	73106.79	73016.03	79706.37	2396.46	945.2952	7459.225	12929.74	14036.63	15286.64	x	x
G3H8A5	1	1	3.124933	0.011395	2.42887	31C	37C	Helicase A RAD54L2	12062.1	18032.98	11867.72	10398.53	12126.87	9294.878	7898.328	4191.911	10348.09	1376.735	5256.654	1305.819	15196.18	8327.424	22619.78	9812.577	14251.76	7084.276	7898.328	1871.056	7504.041	1463.348	6955.664	2731.619	x	x
G3IBC1	1	1	2.131501	0.044376	1.601071	31C	37C	SLAIN motif-containing	3984.668	10254.36	5346.213	8149.247	9572.616	10613.26	3582.165	6773.566	4813.12	5398.422	5357.578	4005.34	5019.997	4735.345	10189.84	7690.038	11249.95	8089.107	3582.165	3023.375	3490.291	5738.046	7089.207	8378.695	x	x
G3HYQ0	1	1	3.154164	0.013429	2.40402	37C	31C	GPN-loop GTPase 2	12245.46	12684.18	23246.83	31087.74	8105.178	10412.07	25197.64	23760.61	25391.87	28293.37	80513.03	51912.08	15427.18	5857.409	44308.27	29335.95	9525.382	7935.763	25197.64	10605.53	18413.21	30073.35	106535.7	108593.9	x	x
G3H125	1	1	2.960356	0.029651	3.236279	37C	31C	Neutral am SLC1A4	1043.775	3112.707	13635.62	19542.71	39879.35	56596.65	35912.74	23310.32	88293.91	79826.91	122957.5	82747.74	1314.977	1437.413	25989.38	18441.48	46867.08	43136.26	35912.74	10404.54	64027.38	84848.96	162698.7	173098.4	x	x
G3HAJ0	1	1	3.205277	0.049211	2.295042	37C	31C	Golgin sub GOLGB1	7023.076	3677.016	57045.74	67802.15	36010.24	46342.87	58756.96	41725.88	62476.8	95143.59	143466.4	98522.56	8847.869	1698.004	108728.7	63981.5	42320.03	35321.14	58756.96	18624.31	45305.79	101129.2	189836.3	206097.5	x	x
G3GYG1	1	1	2.573164	0.047994	1.668221	37C	31C	ADP-ribosy ARL13B	9550.199	16965.49	30800.18	40006.11	22401.9	21415.51	29119.33	31636.63	27216.94	33938.22	66507.62	47032.99	12031.61	7834.471	58704.89	37751.77	26327.2	16322.26	29119.33	14120.98	19736.69	36073.34	88003.62	98387.42	x	x
G3I191	1	1	3.412007	0.019589	2.638489	37C	31C	BMP-2-indı BMP2K	9961.486	17110.4	49524.64	38119.09	35454.56	27419.59	76363.2	41983.57	30085.79	63170.65	159668.8	97296.71	12549.76	7901.389	94393.57	35971.08	41666.98	20898.38	76363.2	18739.33	21817.07	67144.82	211275.5	203533.2	x	x
G3H2C4	1	1	2.836556	0.037215	2.134687	37C	31C	Heat shock HSPA4	11436	16052.72	53490.51	73330.37	5381.661	6790.731	38529.8	46051.92	37693.27	41732.54	110727.5	80651.89	14407.4	7412.963	101952.5	69198.21	6324.646	5175.691	38529.8	20555.23	27333.72	44358.01	146515.9	168714.2	x	x
G3I4P8	1	1	3.516628	0.004555	26.12258	31C	37C	40S ribosomal protein	14900.66	483.0222	1662.691	304.3546	3169.226	1118.09	513.4364	0	9.157942	4.964403	300.7684	0	18772.27	223.0542	3169.075	287.2043	3724.543	852.1746	513.4364	0	6.64099	5.276722	397.9801	0	x	x
G3HIR3	1	1	2.792262	0.01448	2.691136	37C	31C	PDZ domain-containing	3781.416	8572.999	25852.82	38111.18	10047.98	13464.98	28391.39	27802.13	26736.46	38113.96	81532.82	66083.03	4763.935	3958.913	49275.27	35963.62	11808.61	10262.6	28391.39	12409.46	19388.26	40511.78	107885.1	138237.8	x	x
G3IAX3	1	1	3.473216	0.041471	1.927152	37C	31C	Pyruvate kinase	2521.397	6623.022	7233.205	11987.27	2436.723	1363.756	6530.709	9345.772	7191.63	8501.994	16311.01	14106.45	3176.527	3058.436	13786.43	11311.79	2863.69	1039.414	6530.709	4171.477	5215.096	9036.87	21582.92	29509.02	x	x
G3IL52	1	1	3.405012	0.008394	6.157925	37C	31C	Protein FAM22	893.8808	124.1219	2203.615	4623.143	1182.22	401.5621	3747.819	2940.271	6237.868	6038.961	30979.23	8116.111	1126.136	57.3181	4200.073	4362.629	1389.371	306.0585	3747.819	1312.387	4523.464	6418.883	40992.07	16977.94	x	x
G3HLL0	1	1	3.254625	0.00553	6.239155	31C	37C	Disintegrin and metallo	87499.58	156149	699387.9	511923.7	296610	1318951	50889.28	112329.4	88539.93	92232.84	71835.74	76310.09	110234.4	72107.82	1333028	483076.8	348582.6	1005265	50889.28	50138.14	64205.78	98035.37	95053.85	159631.6	x	x
G3HUX4	1	1	3.276287	0.014061	3.362197	37C	31C	Ubiquitin c USP14	1269.028	8250.001	13667.08	38263.54	39503.44	47474.77	61296.46	66591.99	114224.6	83867.35	100096.2	72967.08	1598.757	3809.757	26049.35	36107.4	46425.3	36183.84	61296.46	29723.27	82831.32	89143.59	132448.4	152638.5	x	x
G3H6J8	1	1	3.107859	0.035349	6.341999	37C	31C	Zinc finger protein ZIC	2507.697	1161.607	88.43352	803.3193	1319.692	111.633	1528.909	1628.971	2089.35	1274.581	15856.3	15625.57	3159.267	536.4171	168.5536	758.0524	1550.931	85.08332	1528.909	727.0898	1515.117	1354.767	20981.23	32686.84	x	x
G3HZF0	1	1	3.340879	0.028124	1.843597	37C	31C	Protein G7c	8204.58	5259.83	4281.137	2348.385	2151.162	3134.25	4400.93	12401.73	5594.494	7604.869	9959.864	6827.391	10336.36	2428.93	8159.813	2216.054	2528.093	2388.831	4400.93	5535.501	4056.914	8083.304	13179	14282.09	x	x
G3I766	1	1	2.945717	0.021387	2.376234	37C	31C	Carboxylic ester hydro	13343.54	17205.25	36243.65	52898.36	7371.93	10986.25	38128.89	31804.81	37068.28	37109.58	103573.1	80351.92	16810.57	7945.189	69080.11	49917.54	8663.653	8373.386	38128.89	14196.05	26880.51	39444.21	137049.1	168086.7	x	x
G3H0J5	1	1	2.768244	0.045666	2.651359	37C	31C	Frizzled-3	2649.082	943.9199	844.2953	1106.021	1276.45	3589.984	1665.202	4277.295	3492.13	1437.265	10380.21	6347.884	3337.388	435.8915	1609.22	1043.697	1500.111	2736.178	1665.202	1909.167	2532.36	1527.686	13735.21	13279.02	x	x
G3HQB9	1	1	2.070593	0.001131	2.346009	37C	31C	Zinc finger BED domair	10309.73	22903.7	27128.79	23993.17	20824.36	18692.11	39364.94	38019.13	35991.85	39466.13	76495.84	61219.66	12988.48	10576.67	51707.26	22641.15	24473.25	14246.56	39364.94	16969.8	26099.92	41949.02	101220.2	128064.3	x	x
G3I2M6	1	1	2.51416	0.044153	7.816704	37C	31C	Matrix metalloproteina	22.30286	0	0	291.7024	0	0.342992	0	176.6351	121.7203	211.5017	647.8557	1299.455	28.09777	0	0	275.265	0	0.261418	0	78.84091	88.26689	224.8077	857.2498	2718.305	x	x
G3H9D1	1	1	2.099497	0.006032	1.866388	31C	37C	Acetyl-CoA ACACA	3232.795	3798.477	3776.788	5928.922	2550.234	3459.875	1716.664	1765.692	1125.642	2284.201	3379.609	1915.954	4072.766	1754.094	7198.527	5594.828	2997.09	2637.013	1716.664	788.115	816.2727	2427.904	4471.936	4007.947	x	x
G3IAI2	1	1	2.825836	0.016829	2.391521	37C	31C	A-kinase anchor protei	13682.86	14590.46	16064.56	27116.12	6971.357	11012.62	21227.33	23957.61	18646.85	26140.27	71883.5	52037.23	17238.05	6737.709	30618.91	25588.13	8192.892	8393.485	21227.33	10693.46	13521.99	27784.8	95117.05	108855.7	x	x
G3HGU6	1	1	2.6997	0.038509	1.796167	37C	31C	Rapamycin RICTOR	7254.128	16346.8	24035.42	30669.93	40624.98	37058.62	30739.91	32050.05	52643.24	65557.24	51696.58	47496.84	9138.955	7548.769	45811.32	28941.68	47743.37	28244.97	30739.91	14305.51	38174.87	69681.57	68405.49	99357.75	x	x
G3GW57	1	1	3.361841	0.024997	2.260484	37C	31C	Brefeldin A-inhibited gı	11851.03	20933.25	66193.35	37506.59	45082.11	31593.97	72158.72	48293	38628.26	67066.9	156931.9	98766.71	14930.26	9666.738	126164	35393.1	52981.49	24079.97	72158.72	21555.54	28011.74	71286.2	207654	206608.2	x	x
G3H2Q2	1	1	2.651026	0.036856	2.113303	37C	31C	Carbonic anhydrase 13	5793.771	14280.03	31307.79	50633.04	25726.35	36052.52	34153.57	30138.99	53416.26	71036.12	90721.54	66678.75	7299.156	6594.355	59672.4	47779.87	30234.16	27478.14	34153.57	13452.51	38735.43	75505.13	120043.8	139484	x	x
G3H879	1	1	3.799017	0.046858	12.41796	37C	31C	Beta-1,4-N-acetylgalac	627.0802	0	0	0	439.5076	0	3873.873	1995.919	0	2189.416	527.7138	4657.924	790.0132	0	0	0	516.5189	0	3873.873	890.8768	0	2327.156	698.2768	9743.823	x	x
G3GW96	1	1	2.017954	0.00237	5.742929	37C	31C	STAGA complex 65 sub	859.5397	9721.091	5594.974	14247.56	1429.105	4419.345	20392.66	17845.81	20852.01	27715.01	66142.62	55357.23	1082.872	4489.089	10663.98	13444.72	1679.516	3368.291	20392.66	7965.461	15121.08	29458.61	87520.66	115800.7	x	x
G3HG68	1	1	2.643525	0.049087	2.598524	37C	31C	Proline-rich protein PR	1509.564	1482.05	4568.491	5596.185	889.8844	1626.292	4441.931	2265.579	2619.989	6499.523	15980.65	8917.611	1901.791	684.394	8707.506	5280.84	1045.812	1239.511	4441.931	1011.239	1899.916	6908.42	21145.77	18654.58	x	x
G3HBI9	1	1	2.565992	0.038504	6.406547	37C	31C	Leukotrien LTA4H	141.2352	746.3275	0	590.3815	1274.167	1626.613	3759.96	2614.389	2709.376	2718.316	7778.953	8471.505	177.932	344.6455	0	557.1135	1497.428	1239.755	3759.96	1166.93	1964.736	2889.33	10293.2	17721.38	x	x
G3HW84	1	1	2.021813	0.010779	1.943772	37C	31C	Putative deoxyribonucl	10532.62	19758.7	12989.86	19664.4	8468.607	12146.76	18439.63	22159.99	20963.59	18944.59	45949.86	35965.75	13269.3	9124.344	24758.57	18556.32	9952.492	9257.895	18439.63	9891.092	15202	20136.43	60801.37	75236.07	x	x
G3IBZ8	1	1	3.008645	8.23E-05	2.381425	37C	31C	Sodium channel protei	8588.447	8291.986	11910.83	14297.3	8411.311	9513.507	18039.69	17196.52	24360.6	25091.97	28932.38	31677.65	10819.97	3829.145	22701.94	13491.65	9885.157	7250.908	18039.69	7675.649	17665.38	26670.55	38283.65	66265.89	x	x
G3HFC6	1	1	2.544139	0.033027	2.470794	37C	31C	Zinc finger protein 295	1201.423	5220.653	4539.751	12779.33	22716.8	22772.97	15808.64	14889.99	46811.2	35195.34	34036.53	24313.64	1513.586	2410.838	8652.729	12059.21	26697.28	17356.87	15808.64	6646.134	33945.7	37409.54	45037.51	50861.25	x	x
G3IEM2	1	1	3.190539	0.023971	3.077822	37C	31C	Uncharacterized protei	2193.229	3355.14	7549.477	13166.51	28074.26	47868.26	23296.95	16026.63	74843.27	85298.1	66022.67	49087	2763.092	1549.366	14389.24	12424.58	32993.48	36483.75	23296.95	7153.472	54273.48	90664.35	87361.94	102684.2	x	x
G3HBS5	1	1	2.852273	0.01809	2.422904	31C	37C	Axin-1	18811.32	10001.55	1775.672	1736.641	2399.073	4767.141	10811.09	5488.112	0	0	0	0	23699.03	4618.6	3384.417	1638.781	2819.443	3633.372	10811.09	2449.614	0	0	0	0	x	x
G3IDZ8	1	1	3.246679	0.020932	2.244584	37C	31C	Uncharacterized protei	5270.872	13520.35	13772.86	40301.81	13440.32	26119.83	21284.42	44343.54	25840.89	45662.22	42286.01	72932.63	6640.393	6243.544	26250.96	38030.8	15795.36	19907.75	21284.42	19792.7	18738.83	48534.91	55953.32	152566.4	x	x
G3H3E6	1	1	2.171242	0.028741	1.735356	37C	31C	Metalloproteinase inhi	3271.288	7981.818	10655.77	15541.48	8288.878	13285.46	10921.91	13600.51	19816.48	18487.71	18763.94	20838.32	4121.261	3685.913	20309.82	14665.72	9741.271	10125.78	10921.91	6070.577	14370.16	19650.81	24828.65	43591.28	x	x
G3I0Q7	1	1	4.180318	0.021367	6.69272	31C	37C	Myosin-VI MYO6	4666.722	19639.72	63385.91	90274.86	110159.8	128276.6	5051.774	3074.987	9937.752	11257.49	21033.62	11861.78	5879.268	9069.398	120813	85187.88	129462.2	97768.58	5051.774	1372.518	7206.479	11965.72	27831.91	24813.44	x	x

G3H3P5	1	1	2.806254	0.014057	5.015108	37C	31C	Kinesin-like	KIF5B	609.436	1064.342	14067.57	16865.19	6765.821	8748.903	26831.96	15273.38	13077.66	32299.96	94898.87	58951.5	767.7847	491.5011	26812.67	15914.84	7951.34	6668.151	26831.96	6817.26	9483.417	34332.01	125571.2	123319.5	x	x
G3IQ70	1	1	2.723475	0.042729	2.533784	37C	31C	Uncharacterized protei		16453.76	38444	26174.5	52798.08	11511.41	18836.57	53802.49	59291.25	26209.55	25400.96	143630.1	107759.5	20728.91	17753	49888.39	49822.91	13528.46	14356.67	53802.49	26464.6	19006.17	26998.98	190053	225420	x	x
G3IKT1	1	1	3.126356	0.007747	3.057042	37C	31C	Uncharacterized protei		4542.227	9176.75	12586.09	17443.59	29550.42	26227.3	29889.93	20686.98	44379.69	57347.49	85979.61	65972.6	5722.426	4237.719	23988.98	16460.65	34728.3	19989.66	29889.93	9233.614	32182.46	60955.32	113769.2	138006.8	x	x
G3I457	1	1	2.045125	0.036184	2.457052	37C	31C	Serine/thre	PKN2	0	0	6973.93	9781.627	556.7371	0	8459.153	5135.334	1419.194	4469.898	15122.32	7931.311	0	0	13292.25	9230.434	654.2896	0	8459.153	2292.152	1029.145	4751.107	20010.03	16591.36	x	x
G3HJW9	1	1	3.824298	0.028775	2.000259	37C	31C	5'-nucleoti	NT5DC1	5321.051	16886.66	25853.24	34327.85	29974.62	45995.05	36352.85	37721.36	53496.44	67777.92	52705.24	68704.18	6703.61	7798.069	49276.07	32393.48	35226.83	35056.04	36352.85	16836.9	38793.58	72041.95	69740.16	143721	x	x
G3HD21	1	1	2.006084	8.07E-05	9.929828	37C	31C	DNAJB1	DNAJB1	818.2245	4298.992	2768.132	3821.574	2327.443	3177.483	16075.93	15914.77	16139.28	16668.13	64209.15	41903.43	1030.822	1985.226	5276.037	3606.229	2735.262	2421.782	16075.93	7103.545	11703.59	17716.75	84962.27	87656.99	x	x
G3I3U3	1	1	2.10064	0.04253	1.734029	37C	31C	Lysosomal-trafficking r		12786.28	17605.41	33247.28	45846.52	22654.45	31331.56	35649.38	32935.32	32866.42	40748.83	86506.6	54757.69	16108.51	8129.977	63369.04	43263.07	26624	23879.97	35649.38	14700.65	23833.47	43312.41	114466.5	114546.6	x	x
G3HQL1	1	1	2.7321	0.007428	2.135607	31C	37C	Uncharacterized protei		52505.33	18575.47	24382	24568.81	25975.44	16994.91	13265.16	11488.87	8502.796	7423.459	18758.51	16887.04	66147.7	8577.94	46471.9	23184.36	30526.91	12953.01	13265.16	5128.047	6165.904	7890.482	24821.46	35325.68	x	x
G3H7T9	1	1	3.046214	0.021173	4.30138	37C	31C	E3 ubiquiti	HUWE1	231.9871	1232.088	4339.226	6677.067	12129.77	10998.73	12406.64	8391.221	17098.15	22543.61	51255.5	41472.18	292.2639	568.9645	8270.53	6300.815	14255.17	8382.902	12406.64	3745.414	12398.93	23961.86	67821.85	86754.87	x	x
G3GZ30	1	1	2.658128	0.021291	2.914904	37C	31C	Ubiquitin carboxyl-term		802.3864	8882.99	5445.103	10029.18	5068.109	9690.146	14295.45	11054.66	10587.54	15445.61	35773.81	29199.81	1010.869	4102.064	10378.32	9464.032	5956.153	7385.537	14295.45	4934.239	7677.683	16417.32	47336.3	61082.54	x	x
G3H301	1	1	2.784588	6.52E-05	18.81962	37C	31C	DNA-bindir	RFX5	1318.827	3191.432	5597.032	3341.143	1921.401	1430.427	63392.88	19199.01	12449.56	26967.86	101120.7	93044.53	1661.496	1473.767	10667.9	3152.87	2258.072	1090.229	63392.88	8569.462	9027.943	28664.45	133804	194638.1	x	x
G3H5Q1	1	1	2.896014	0.01783	8.484363	37C	31C	Gap junction protein		321.2283	796.261	124.7739	3388.808	816.424	0	8426.177	6775.237	3133.04	6348.782	8684.153	12851.14	404.6925	367.7043	237.818	3197.849	959.4793	0	8426.177	3024.121	2271.961	6748.195	11490.97	26883.06	x	x
G3HLT3	1	1	2.527923	0.043241	2.669044	37C	31C	Syndecan	SDC4	1751.887	2587.297	5338.704	7843.967	1950.687	1183.856	4356.818	7358.035	2420.032	7425.98	16922.97	16648.99	2207.076	1194.784	10175.53	7401.96	2292.49	902.2994	4356.818	3284.252	1754.915	7893.161	22392.66	34827.72	x	x
G3I0F7	1	1	2.516179	0.023636	6.795498	31C	37C	Alpha-gala	NAGA	8638.792	15115.43	165610	199054.3	82694.21	91324.82	7993.873	21365.96	13057.39	13218.73	12608.34	14521.91	10883.39	6980.132	315651.4	187837.6	97184.04	69605.03	7993.873	9536.676	9468.724	14050.34	16683.5	30378.11	x	x
G3I2N1	1	1	2.666949	0.043355	2.906335	37C	31C	Phosphate	SLC25A3	28.74451	706.7549	669.6317	887.7861	651.3127	1200.391	1424.992	1949.645	758.9224	2349.612	2572.366	2990.118	36.21315	326.3714	1276.313	837.7594	765.4369	914.9017	1424.992	870.2223	550.3416	2497.43	3403.784	6254.972	x	x
G3GTN4	1	1	2.783468	0.010178	3.887299	31C	37C	Amino acid transporter		2562.636	4942.115	1075.116	1039.494	1801.222	894.1708	0	1579.389	1588.558	0	0	0	3228.481	2282.213	2049.162	980.9189	2116.836	681.5101	0	704.9588	1151.961	0	0	0	x	x
G3H2U9	1	1	2.156728	0.02269	4.051781	37C	31C	Vacuolar p	VPS45	51.74701	499.5849	216.7784	865.0591	2618.182	1818.593	1273.352	1248.042	6462.506	3716.369	7762.307	4131.511	65.19235	230.7026	413.1778	816.3131	3076.945	1386.077	1273.352	557.0625	4686.363	3950.172	10271.17	8642.631	x	x
G3I4W9	1	1	2.532196	0.008438	4.607084	37C	31C	Lymphocyte-specific p		402.1802	169.906	824.8519	6530.31	299.9395	1323.727	4059.922	1458.253	4091.321	9806.447	13026.05	11559.87	506.678	78.46068	1572.161	6162.327	352.4955	1008.905	4059.922	650.8901	2966.87	10423.39	17236.22	24181.87	x	x
G3GZE6	1	1	3.063623	0.000725	17.13046	31C	37C	Actin-relate	ACTR3	857.9277	327.4493	7216.942	4217.826	5272.348	3416.154	156.4057	366.0788	234.7255	168.7363	190.3272	127.6302	1080.841	151.2124	13755.43	3980.152	6196.179	2603.69	156.4057	163.3989	170.214	179.3518	251.8431	266.9872	x	x
G3I4H6	1	1	3.562393	0.000136	8.58051	37C	31C	Fructose-b	ALDOA	315.6623	265.8011	509.8987	491.2862	2998.687	342.1961	4132.68	2993.464	8111.054	8091.157	11895.86	7022.202	397.6803	122.7439	971.8628	463.6023	3524.123	260.8116	4132.68	1336.13	5881.827	8600.186	15740.73	14689.61	x	x
G3H750	1	1	2.02537	0.007854	6.998284	37C	31C	Calpastatir	CAST	22.28932	39.4379	38.23177	48.77228	128.6744	84.50955	180.7473	125.1354	102.784	925.0819	147.9328	1051.104	28.08072	18.21198	72.86945	46.02397	151.221	64.41064	180.7473	55.8541	74.53502	983.2805	195.7463	2198.785	x	x
G3I1F9	1	1	2.578766	0.019934	2.363428	37C	31C	Chromosoı	KIF3A	121.3026	102.0722	354.8429	283.7585	549.7007	601.6344	683.3317	342.929	654.7075	747.0329	1153.997	1176.318	152.8205	47.13578	676.3276	267.7687	646.0202	458.5476	683.3317	153.066	474.7689	794.0301	1526.981	2460.718	x	x
G3HQP7	1	1	3.085011	0.010426	2.022449	31C	37C	Flotillin-1	FLOT1	6506.625	3959.495	4579.107	4660.495	5368.514	10323.61	3053.831	5316.472	2621.286	1836.088	3246.281	1428.51	8197.229	1828.45	8727.74	4397.876	6309.196	7868.346	3053.831	2373.002	1900.857	1951.599	4295.515	2988.274	x	x
G3HG79	1	1	2.876766	0.017853	5.486082	31C	37C	Ras GTPası	IQGAP3	459.9034	2148.077	1875.672	3976.567	5924.212	9038.414	333.4637	790.3039	354.6471	1329.691	1357.001	104.3966	579.3993	991.9577	3575.016	3752.488	6962.263	6888.807	333.4637	352.7515	257.1765	1413.345	1795.599	218.3852	x	x
G3H919	1	1	2.038792	0.020763	2.791663	37C	31C	CUB and sushi domain		93.59291	102.3712	302.4617	2529.721	410.2982	1238.532	1655.263	2678.352	988.5775	3657.115	1140.488	2936.749	117.911	47.27385	576.4896	2387.172	482.1914	943.9715	1655.263	1195.48	716.8787	3887.19	1509.106	6143.329	x	x
G3IPK1	1	1	2.734543	0.000408	5.413023	37C	31C	Uncharacterized protei		151.7752	583.2425	353.0301	898.4268	786.7315	426.569	2264.624	1072.802	3320.564	2417.939	4277.175	3967.352	191.2107	269.3348	672.8725	847.8006	924.5841	325.118	2264.624	478.8441	2407.946	2570.056	5659.606	8299.229	x	x
G3ID10	1	1	2.670929	0.008251	3.09619	37C	31C	Armadillo repeat-conta		864.9763	337.0846	978.1473	1624.667	3630.15	3877.498	3558.855	2918.973	7380.857	8999.826	5972.276	6194.933	1089.722	155.6618	1864.341	1533.117	4266.231	2955.312	3558.855	1302.881	5352.316	9566.021	7902.582	12959.06	x	x
G3H9Y8	1	1	2.672266	0.020493	4.012648	37C	31C	Hyaluronaı	HMMR	430.6126	1428.963	1575.402	1797.812	482.5636	256.8341	3071.852	1551.767	1322.353	1503.649	9717.612	6797.051	542.4979	659.8787	3002.704	1696.505	567.1193	195.7512	3071.852	692.6299	958.9198	1598.246	12858.45	14218.62	x	x
G3I7J1	1	1	2.017229	0.008555	4.046738	37C	31C	Fasciculation and elon		134.4626	916.3636	563.927	2120.538	778.5004	854.8915	1879.555	1420.352	2503.705	2641.924	8253.04	5027.079	169.3997	423.1663	1074.84	2001.046	914.9107	651.5726	1879.555	633.973	1815.591	2808.132	10920.51	10516.05	x	x
G3IC63	1	1	2.803741	0.003042	2.561199	31C	37C	High mobil	HMGA1	1035.117	1326.9	2249.214	3322.927	2470.609	3249.575	950.5098	1150.616	1030.378	989.2035	547.5149	663.0084	1304.07	612.7472	4286.983	3135.68	2903.514	2476.728	950.5098	513.5764	747.1906	1051.436	724.4778	1386.935	x	x
G3HTF4	1	1	2.923992	0.029558	1.785962	31C	37C	Interleukin-1 receptor-		1132.825	1050.563	2138.867	3324.847	2661.975	2096.728	1466.357	933.2814	1279.09	1050.858	1050.591	1166.112	1427.165	485.1381	4076.662	3137.492	3128.411	1598.063	1466.357	416.5693	927.547	1116.97	1390.154	2439.368	x	x
G3I0D0	1	1	2.524543	0.029193	2.980357	37C	31C	Protein NPAT		153.6412	181.2586	1182.098	2418.554	617.0309	1163.036	1675.466	1043.007	1778.814	2035.007	5481.8	5020.49	193.5616	83.70318	2253.07	2282.269	725.1483	886.4312	1675.466	465.5454	1289.928	2163.033	7253.578	10502.27	x	x
G3H379	1	1	2.539325	0.044086	7.416124	37C	31C	BAG family	BAG5	199.7768	0	1904.84	1258.143	1307.132	561.1637	4341.144	1765.321	2882.768	4368.234	17019.57	8417.117	251.6844	0	3630.61	1187.247	1536.17	427.7021	4341.144	787.9493	2090.474	4643.047	22520.49	17607.61	x	x
G3HFK8	1	1	2.660392	0.003054	3.060376	37C	31C	Zinc finger protein 804		698.051	442.4019	3491.407	1186.693	998.3525	1321.575	6312.778	2893.298	2126.358	4084.21	4028.832	5461.335	879.4243	204.2962	6654.594	1119.823	1173.286	1007.265	6312.778	1291.421	1541.954	4341.155	5330.995	11424.46	x	x
G3H212	1	1	2.909171	0.018886	1.968001	37C	31C	Embigin		2077.314	1474.713	3356.554	3148.702	3631.718	3845.354	3806.471	3117.869	4209.874	7786.394	9138.913	6448.109	2617.059	681.0055	6397.565	2971.273	4268.075	2930.813	3806.471	1391.658	3052.84	8276.25	12092.71	13488.68	x	x
G3HCW0	1	1	2.868307	0.046655	1.920899	37C	31C	Transportir	TNPO1	2375.722	2485.521	4073.296	9774.817	3681.664	5130.88	5756.437	4656.716	5609.046	7732.668	14990.96	14120.97	2993.002	1147.786	7763.67	9224.007	4326.772	3910.602	5756.437	2078.521	4067.466	8219.144	19836.2	29539.39	x	x
G3HDB3	1	1	2.171326	0.011196	7.073475	31C	37C	Splicing fac	SRSF4	769.5083	809.1971	683.8311	4770.91	4274.901	8007.179	111.2852	473.012	969.9024	647.6259	347.4736	181.399	969.4483	373.678	1303.377	4502.069	5023.957	6102.831	111.2852	211.1285	703.3363	688.3692	459.7809	379.4652	x	x
G3ICJ5	1	1	2.224082	0.044232	2.275261	37C	31C	Protein dispatched-like		523.1719	2034.012	105.3932	1980.72	163.7089	1053.798	1913.106	1539.924	1372.952	1425.661	3851.998	3231.218	659.1067	939.2837	200.8787	1869.106	192.3943	803.1728	1913.106	687.3436	995.6124	1515.352	5097.006	6759.325	x	x
G3IFG7	1	1	2.034755	0.00063	3.682643	37C	31C	Uncharacterized protei		862.1745	885.132	776.3608	2207.589	815.7849	1787.521	2791.754	2702.965	3024.775	3887.67	7818.151	6785.26	1086.192	408.7439	1479.737	2083.191	958.7283	1362.395	2791.754	1206.466	2193.451	4132.25	10345.06	14193.96	x	x
G3HB19	1	1	3.397574	0.032986	6.91876	31C	37C	Tribbles-like 2		105.098	242.4742	515.3177	1464.719	572.7609	1375.323	0	95.07946	104.1565	264.5142	154.2352	0	132.4054	111.9718	982.1913	1382.182	673.1212	1048.23	0	42.43863	75.53034	281.1553	204.0858	0	x	x
G3IN53	1	1	2.796079	0.007994	3.968469	37C	31C	Collagen alpha-3(VI) cl		30.99181	51.75794	287.9027	614.0702	309.469	225.1676	545.8347	559.0533	689.9541	1418.943	1858.913	956.8327	39.04435	23.90123	548.7402	579.4674	363.6947	171.616	545.8347	249.5329	500.3284	1508.211	2459.734	2001.58	x	x
G3HMT8	1	1	2.833529	0.040817	7.360904	37C	31C	Grainyhead-like protei		0	856.0209	445.3811	372.4699	79.59066	0	503.6943	432.9773	526.6903	1048.444	5504.165	4891.099	0	395.3007	848.8928	351.4813	93.53668	0	503.6943	193.259	381.9357	1114.404	7283.172	10231.6	x	x
Q9JI68	1	1	2.703571	0.011468	Infinity	37C	31C	Origin reco	ORC2	0	0	0	0	0	0	0	332.1875	122.2555	0	1292.199	358.5893	0	0	0	0	0	0	0	148.2716	88.65504	0	1709.852	750.1262	x	x
G3HD45	1	1	2.59958	0.044321	5.387353	37C	31C	3-ketodihy	KDSR	60.12931	0	880.7813	339.4333	259.2867	252.538	1021.597	511.45	740.6725	1393.131	4243.489	1744.706	75.7526	0	1678.762	320.3062	304.7194	192.4769	1021.597	228.2852	537.1074	1480.776	5615.032	3649.717	x	x
G3HYQ7	1	1	2.605583	0.002853	4.858696	31C	37C	Collagen alpha-5(IV) cl		460.3084	412.6703	519.0868	935.2785	1559.645	2414.939	85.06099	259.5934	200.3848	383.7041	262.2574	106.0403	579.9094	190.5665	989.3753	882.5757	1832.929	1840.594	85.06099	115.8693	145.3114	407.8436	347.0219	221.8238	x	x
G3GRS6	1	1	2.707172	0.028805	3.296936	31C	37C	Embryonic polyadenyla		171.6076	520.2361	203.2876	475.0919	377.3897	259.9363	2.42501	2.842168	130.816	210.1635	0	262.667	216.1961	240.2391	387.4645	448.3205	443.5166	198.1156	2.42501	1.268599	94.86275	223.3852	0	549.4683	x	x
G3HAP9	1	1	3.186173	7.06E-05	11.08428	37C	31C	alpha-1,2-l	TRPC4AP	198.0909	373.8655	383.6829	1000.124	475.7071	479.2329	4195.799	1566.486	3398.978	3639.822	12421.38	7040.577	249.5605	172.6468	731.2965	943.7667	559.0613	365.2569	4195.799	699.1994	2464.809	3868.81	16436.11	14728.05	x	x
G3I1I2	1	1	2.70611	0.00797	14.38352	37C	31C	T-cell immunomodulat		0	0	80.91212	82.51606	118.5804	1076.529	2149.952	352.6784	1817.099	2228.602	8711.331	4280.888	0	0	154.2178	77.86628	139.3583	820.4981	2149.952	157.4177	1317.691	2368.807	11526.93	8955.109	x	x
G3IHT4	1	1	2.738988	0.026343	7.149841	31C	37C	UPF0580 protein C15o		113.466	201.7624	1356.836	1172.271	2645.211	2708.894	184.266	101.4314	262.3314	156.1205	237.4384	205.0727	142.9476	93.17159	2586.118	1106.214	3108.71	2064.637	184.266	45.27381	190.2328	165.9423	314.1812	428.9878	x	x
G3HS38	1	1	3.340856	2.34E-07	4.933142	37C	31C	Treacle prc	TCOF1	262.828	339.9914	259.4575	389.2722	440.2363	377.9693	1408.242	1478.529	1521.314	1870.227	2528.38	1403.703	331.1182	157.0042	494.524	367.3367	517.3753	288.0768	1408.242	659.9399	1103.199	1987.886	3345.58	2936.379	x	x
G3HS48	1	1	2.579167	0.008619	2.01089	31C	37C	IIGP1		2330.731	1328.804	1158.048	933.2565	1624.105	1614.361	1013.031	1290.925	764.4951	460.3765	544.8057	396.6794	2936.321	613.6267	2207.23	880.6676	1908.683	1230.417	1013.031	576.2031	554.3827	489.3396	720.8929	829.8061	x	x
G3HVB6	1	1	3.157763	0.010923	3.010183	37C	31C	Clustered ı	CLUH	469.119	713.4836	426.2242	667.8865	120.6059	329.7006	635.3786	678.3472	1440.518	946.456	2761.151	1746.977	591.0093	329.4786	812.38	630.2511	141.7387	251.2878	635.3786	302.7797	1044.609	1005.999	3653.586	3654.468	x	x
G3HW97	1	1	2.117046	0.025181	6.40416	37C	31C	Protein Shroom2		359.1072	283.3153	0	0	86.62032	0	43.67395	502.2074	395.5948	537.3627	1457.425	1732.643	452.4133	130.8318	0	0	101.7981	0	43.67395	224.1598	286.8703	571.1691	1928.48	3624.484	x	x
G3H6Y9	1	1	2.189843	0.03636	6.428982	37C	31C	Poly(RC)-binding prote		0	458.2082	755.1203	1382.11	120.4162	629.3354	2335.769	1035.63	3880.844	3902.199	5207.065	5144.655	0	211.5953	1439.253	1304.228	141.5157	479.6605	2335.769	462.2527	2814.24	4147.693	6890.047	10762.01	x	x
G3HQE3	1	1	3.587394	0.046429	2.974957	37C	31C	FAST kinase domain-co		225.0836	2790.329	2060.171	520.2392	971.6398	481.2627	1460.814	5256.733	1437.423	976.7214	7000.97	4836.991	283.5667	1288.542	3926.669	490.9237	1141.892	366.8039	1460.814	2346.338	1042.364	1038.169	9263.761	10118.41	x	x
G3HVM2	1	1	2.123263	0.032085	5.885952	37C	31C	Transmembrane and c		5.936008	1126.68	115.1414	353.5048	2478.284	1438.13	1292.698	905.5844	9089.609	6371.658	10352.98	4464.242	7.47835	520.2879	219.4586	333.5848	2912.533	1096.1	1292.698	404.2068	6591.438	6772.511	13699.18	9338.664	x	x
G3HFQ4	1	1	3.118178	0.006749	3.602137	37C	31C	Dihydrolipo	DLST	372.8273	614.7278	333.9521	319.0215	498.1632	248.588	2567.341	803.709	451.847	650.3254	2523.293	1602.794	469.6983	283.8743	636.51	301.0447	585.4522	189.4663	2567.341	358.7348	327.6622	691.2386	3338.849	3352.855	x	x
G3HYT6	1	1	2.89286	0.002509	24.42869	37C	31C	Tau-tubulin kinase 1		0	0	48.79336	487.6324	0	152.6648	908.4119	474.111	3029.718	3222.193	4733.956	4465.192	0	0	92.99975	460.1544	0	116.3565	908.4119	211.619	2197.036	3424.907	6264.023	9340.651	x	x
G3HN72	1	1	3.742782	0.0223	1.763207	31C	37C	Microtubul	MACF1	6821.808	1134.314	752.8272	1489.949	4264.87	337.0009	0	7192.791	0	0	1201.441	0	8594.306	523.8134	1434.883	1405.99	5012.169	256.852	0	3210.496	0	0	1589.76	0	x	x
Q9NPD8	1	1	3.025856	0.021734	3.721236	37C	31C	Ubiquitin-c	UBE2T	110.6149	231.0034	1821.156	1248.706	719.0801	278.3119	2283.847	1205.513	586.4399	2589.536	5313.183	4427.933	139.3558	106.6748	3471.108	1178.341	845.0787	212.121	2283.847	538.0797	425.2639	2752.448	7030.463	9262.709	x	x
G3HQ46	1	1	2.500361	0.012417	5.411075	37C	31C	Zinc finger	X-chromoso	51.85036	205.0454	1268.859	2315.137	545.04	167.0338	1648.926	1278.394	2053.448	1883.791	9679.589	8092.286	65.32255	94.68763	2418.435	2184.679	640.543	127.3081	1648.926	570.6101	1489.082	2002.304	12808.14	16928.1	x	x
G3GYZ1	1	1	2.137964	0.004136	11.58168	37C	31C	CD44 antig	CD44	0.972018	0	25.09785	0	561.0884	294.2668	2527.065	496.5854	1608.353	746.0866	2576.903	2253.388	1.224575	0	47.83631	0	659.4033	224.2813	2527.065	221.6504	1166.316	793.0243	3409.787	4713.82	x	x
G3HSF2	1	1	2.48333	0.000457	3.78417	37C	31C	UPF0415 protein C7orf		1667.853	1733.671	3450.095	3150.303	2492.611	2615.333	6188.276	4780.555	7142.971	7033.295	19381.47	12651.74	2101.208	800.5897	6575.854	2972.784	2929.371	1993.328	6188.276	2133.797	5179.811	7475.772	25645.77	26465.94	x	x
G3GUP7	1	1	2.604663	0.008398	4.868984	37C	31C	Ubiquitin c	USP5	492.6448	1152.107	1129.837	1317.876	5169.04	6890.452	6179.44	4049.16	6488.234	8350.543	32440.22	21136.02	620.6478	532.0301	2153.46	1243.613	6074.769	5251.695	6179.44	1807.339	4705.02	8875.89	42925.26	44214.05	x	x
G3H8Z0	1	1	2.929204	0.024779	2.060377	31C	37C	GDP-fucose protein O-		28747.32	9495.669	13827.28	11802.98	8698.308	7960.706	7471.498	6475.446	6540.417	4017.462	11279.55	3301.812	36216.69	4384.992	26354.68	11137.89	10222.44	6067.41	7471.498	2890.31	4742.861	4270.207	14925.22	6906.999	x	x
G3IB15	1	1	2.836565	1.69E-08	10.07892	37C	31C	Nucleolar phosphopro		1733.603	1715.617	1583.839	1865.777	2448.825	2809.8	17377.74	15263.08	15596.4	20247.99	29673.23	24375.69	2184.042	792.2526	3018.784	1760.641	2877.912	2141.545	17377.74	6812.664	11309.91	21521.82	39263.95	50991.05	x	x
G3H173	1	1	2.552958	0.035445	2.552866	31C	37C	Sodium-de	SLC34A1	18651.06	5891.819	4892.655	5109.304	4351.943	3203.516	3601.377	3816.419	4762.607	953.933	2431.581	925.4685	23497.13	2720.775	9325.361	4821.395	5114.499	2441.624	3601.377	1703.455	3453.661	1013.947	3217.496	1935.97	x	x
G3HQN4	1	1	3.31905	0.007227	2.69423	31C	37C	POU domain protein		6854.883	4687.543	18567.24	16351.38	17211.44	13312.32	3019.645	2946.126	5586.408	5503.571	7554.575	3963.63	8635.974	2164.654	35389.01	15429.98	20227.26	10146.25	3019.645	1315.001	4051.05	5849.811	9996.298	8291.444	x	x
G3ILU4	1	1	3.330846	0.006038	6.877999	37C	31C	Uncharacterized protei		55.67746	41.99983	1211.992	1278.637	1337.137	2911.987	4539.714	3764.578	6664.095	11363.17	12513.3	8182.983	70.14403	19.39504	2310.047	1206.586	1571.433	2219.428	4539.714	1680.316	4832.548	12078.05	16557.73	17117.83	x	x
G3HD08	1	1	2.6203	0.045726	1.985637	31C	37C	Paralemmin-3		15603.26	7560.022	6579.106	6409.689	3064.837	4932.185	2398.658	5873.575	3332.407	2134.631	5730.122	2764.83	19657.43	3491.132	12539.72	6048.503	3601.864	3759.163	2398.658	2621.665	2416.535	2268.925	7582.161	5783.696	x	x
G3HCG0	1	1	2.079854	0.039137	2.957617	37C	31C	UBX domai	UBXN6	468.0022	1738.922	2120.11	5793.697	1465.134	1670.382	3986.947	2432.977	3126.949	3005.309	15138.05	11516.66	589.6023	803.0142	4040.913	5467.222	1721.857	1273.115	3986.947	1085.957	2267.544	3194.379	20030.84	24091.49	x	x
G3I6B7	1	1	2.886228	0.023676	2.850563	37C	31C	Teneurin-4		892.1616	2721.606	3329.774	6760.862	692.841	1113.241	4817.156	2503.548	4105.031	6961.239	14543.09	11283.54	1123.97	1256.807	6346.522	6379.888	814.2419	848.479	4817.156	1117.457	2976.812	7399.183	19243.59	23603.83	x	x
G3HAC4	1	1	2.892335	0.040663	3.521982	37C	31C	Peptidylprolyl isomera		0	999.4685	5833.253	11471.25	0	6.41097	5562.101	2702.123	1754.461	5775.747	30985.74	17708.66	0	461.5432	11118.13	10824.85	0	4.886248	5562.101	1206.09	1272.268	6139.109	41000.68	37044.41	x	x
G3HK91	1	1	2.420451	0.00637	2.870877	37C	31C	DEP domai	DEPDC5	1689.502	5027.766	4851.531	7332.512	5844.937	5536.787	9570.34	8125.608	11487.61	9373.514	32158.32	16223.47	2128.482	2321.765	9246.98	6919.325	6869.098	4219.973	9570.34	3626.858	8330.38	9963.218	42552.25	33937.57	x	x
G3I8Y7	1	1	2.75423	0.00268	9.081261	37C	31C	RE1-silencing transcrip		204.9105	351.2576	1273.298	1076.441	509.7957	432.7378	5059.134	2683.565	899.3947	2144.441	15385.72	8776.429	258.152	162.2068	2426.895	1015.783	599.123	329.8197	5059.134	1197.807	652.2068	2279.352	20358.56	18359.25	x	x
G3H9V2	1	1	2.009468	0.027564	1.860023	37C	31C	Claspin	CLSPN	1529.031	5667.717	3302.135	8872.455	4667.981	7006.647	5683.513	7943.22	11298.75	9227.363	11373.07	12220.3	1926.316	2617.288	6293.843	8372.493	5485.914	5340.255	5683.513	3545.449	8193.423	9807.873	15048.98	25563.41	x	x
G3HFZ6	1	1	2.778349	0.031452	2.313523	37C	31C	Phosphatic	PI4KA	7181.921	2386.029	14865.13	10312.22	13558.61	11443.29	9831.691	11339.98	32172.76	26794.47	32126.56	25961.04	9047.987	1101.841	28332.81	9731.124	15934.38	8721.733	9831.691	5061.59	23330.46	28480.16	42510.22	54307.41	x	x
G3H5Y7	1	1	4.058678	0.017427	2.238832	37C	31C	Protocadherin-19		5335.13	14481.08	8142.884	6610.968	4824.927	4634.8	14207.05	23861.58	6939.253	12145.41	29237.42	12184.58	6721.347	6687.199	15520.27	6238.44	5670.36	3532.505	14207.05	10650.6	5032.082	12909.49	38687.28	25488.69	x	x
G3I759	1	1	3.093312	0.007288	5.751947	37C	31C	Uncharacterized protei		1296.31	2501.094	5689.538	4071.941	12787.84	8541.95	12556.38	6137.438	28410.02	28155.72	83763.09	41655.15	1633.128	1154.977	10844.21	3842.487	15028.55	6510.417	12556.38	2739.44	20601.86	29927.05	110836.3	87137.62	x	x
G3HY51	1	1	3.191222	0.001962	6.814903	37C	31C	SLIT and NTRK-like pro		1014.443	436.2065	5939.32	11427.3	1037.827	5505.121	17862.79	12437.79	19480.79	29734.02	57026.79	36285.25	1278.023	201.4352	11320.3	10783.37	1219.677	4195.837	17862.79	5551.596	14126.72	31604.64	75458.49	75904.43	x	x
G3HZN9	1	1	3.083602	0.010374	3.496091	37C	31C	Olfactory receptor		1179.411	1965.721	9742.232	16715.75	3955.476	8585.609	15866.35	8724.628	20206.74	30441.94	44530.21	27570.08	1485.855	907.7477	18568.62	15773.82	4648.562	6543.693	15866.35	3894.23	14653.16	32357.09	58922.87	57673.33	x	x
G3GWV5	1	1	2.850837	0.009606	2.755329	37C	31C	Phospholip	PLA2G4A	1641.767	4357.224	7975.381	9564.956	2511.014	1969.637	11365.97	6738.163	7412.243	11406.39	22909.28	17372.22	2068.344	2012.117	15201.01	9025.972	2950.999	1501.198	11365.97	3007.573	5375.076	12123.98	30313.82	36340.61	x	x
G3H4N4	1	1	2.460658	0.001551	8.334896	37C	31C	Phosphatic	PIK3R1	43.79189	41.23904	768.019	714.9734	867.0889	896.7514	5184.194	3125.562	4014.974	5962.636	4462.465	5020.906	55.17026	19.04372	1463.838	674.6847	1019.022	683.477	5184.194	1395.092	2911.506	6337.756	5904.783	10503.14	x	x
G3HRC6	1	1	3.143561	0.012473	8.65846	31C	37C	Abhydrolase domain-c		839.6436	3518.625	9835.73	13065.48	24431.79	23802.56	432.914	418.4615	2290.167	1599.168	2308.543	1669.83	1057.807	1624.861	18746.82	12329.24	28712.78	18141.6	432.914	186.7799	1660.742	1699.774	3054.69	3493.087	x	x
G3IFL4	1	1	2.113953	0.000117	6.463454	37C	31C	ADP-ribosylation facto		324.6901	1012.061	1466.333	2501.187	860.2238	2088.379	9442.054	9831.025	5996.494	8515.941	5707.409	13849.15	409.0537	467.3582	2794.819	2360.246	1010.954	1591.7	9442.054	4388.069	4348.429	9051.694	7552.107	28970.78	x	x

G3I9P1	1	1	2.508096	0.001173	5.92072	37C	31C	LDLR chap	MESD	543.9752	1761.365	2839.255	5499.354	729.9363	2427.414	8108.747	10222.06	6055.208	9244.216	28149.03	19934.36	685.3152	813.3783	5411.597	5189.466	857.8371	1850.102	8108.747	4562.609	4391.006	9825.786	37247.12	41700.31	x	x
G3HKG6	1	1	3.939847	0.009713	4.509066	37C	31C	SH3 domai	SH3D19	317.5349	5576.009	737.9885	3776.327	4460.07	5518.066	8295.084	12425.97	31856.79	20682.93	12802.78	5858.248	400.0395	2574.938	1406.6	3563.531	5241.572	4205.704	8295.084	5546.32	23101.33	21984.12	16940.78	12254.76	x	x
G3GUM5	1	1	3.227054	0.000393	4.531826	37C	31C	Condensin	NCAPD2	1119.58	1336.295	2325.015	1825.148	1651.254	1595.428	6548.957	1993.858	6959.9	9059.098	10913.13	9175.866	1410.479	617.086	4431.46	1722.301	1940.59	1215.987	6548.957	889.9566	5047.054	9629.022	14440.38	19194.82	x	x
G3H9J8	1	1	3.074178	0.031503	3.440551	31C	37C	Exportin-T	XPOT	3176.02	1408.29	17540.65	9894.686	9429.514	6188.326	2224.522	1421.675	1096.884	1285.771	4805.413	3011.623	4001.24	650.3325	33432.34	9337.121	11081.77	4716.556	2224.522	634.5633	795.4186	1366.662	6358.576	6299.958	x	x
G3HDG9	1	1	3.02882	5.07E-07	19.00802	37C	31C	Poly [ADP-r	PARP4	221.935	306.8557	304.5088	565.808	223.1632	427.7389	5402.302	2989.248	4383.046	4995.572	12024.99	9171.456	279.6	141.7025	580.3913	533.9248	262.2663	326.0097	5402.302	1334.248	3178.418	5309.852	15911.6	19185.6	x	x
G3I6A7	1	1	2.655186	0.045494	4.766708	31C	37C	Ammonium transporte		688.4733	1184.635	5314.464	8322.935	11786.23	15316.13	106.9734	142.7191	3165.32	3905.621	1259.856	359.1964	867.3581	547.0512	10129.33	7853.938	13851.44	11673.49	106.9734	63.70255	2295.369	4151.33	1667.055	751.3961	x	x
G3HXI6	1	1	2.624466	0.028281	2.121417	31C	37C	E3 ubiquitin-protein lig		1278.299	4416.278	1021.041	2855.335	1636.678	2165.436	724.7875	737.3203	793.6664	1379.122	1862.115	806.8266	1610.438	2039.387	1946.096	2694.437	1923.46	1650.43	724.7875	329.1023	575.5366	1465.885	2463.971	1687.785	x	x
G3IFV2	1	1	2.015757	0.003682	6.35821	37C	31C	EXOC1	EXOC1	958.9342	1504.702	1353.015	5667.276	495.8964	1129.198	4902.212	3931.885	4270.364	7809.69	35994.5	13724.84	1208.092	694.8543	2578.836	5347.926	582.7883	860.6411	4902.212	1754.993	3096.705	8301.011	47628.32	28710.74	x	x
G3I0D9	1	1	2.864663	0.004711	6.098794	31C	37C	Polymeras	POLDIP3	9668.096	1255.085	17142.45	11200.65	3951.274	3570.002	1208.516	2022.457	548.4478	956.0363	1509.519	1426.63	12180.14	579.5838	32673.37	10569.49	4643.624	2720.948	1208.516	902.722	397.7134	1016.182	1997.412	2984.341	x	x
G3I030	1	1	2.543265	0.000179	14.76574	37C	31C	Protein NLRC3		160.9375	281.3323	343.3199	2721.984	468.3182	537.5976	5735.844	3994.428	6078.155	5541.839	27197.65	18097.07	202.7536	129.9161	654.3651	2568.6	550.3778	409.7407	5735.844	1782.91	4407.646	5890.486	35988.24	37856.92	x	x
G3IG23	1	1	2.955743	0.014014	2.277379	37C	31C	Alanyl-tRN	AARS	952.5175	4952.746	3796.464	7671.811	1633.957	2998.713	6491.914	6635.225	5358.442	9182.979	12195.11	10252.81	1200.008	2287.122	7236.03	7239.505	1920.261	2285.529	6491.914	2961.627	3885.738	9760.697	16136.71	21447.66	x	x
G3HNW5	1	1	2.541343	0.007595	3.786578	37C	31C	Transcription factor RF		814.1025	2831.191	2841.3	4824.03	589.571	1210.503	4085.6	5015.092	3848.461	5965.515	16875.19	13854.82	1025.629	1307.412	5415.496	4552.196	692.8767	922.609	4085.6	2238.482	2790.757	6340.816	22329.44	28982.64	x	x
Q60447	1	1	3.334315	0.013615	2.222216	37C	31C	Chinese hamster Intra		1023.186	1701.323	1657.06	3415.471	739.7476	741.6179	1887.996	3133.153	2040.445	4605.233	5174.409	3777.379	1289.038	785.6516	3158.343	3223.009	869.3676	565.2389	1887.996	1398.48	1479.653	4894.956	6846.836	7901.828	x	x
G3GW35	1	1	2.55955	0.0435	3.057276	37C	31C	von Willebrand factor I		524.1952	1484.907	6206.829	10312.02	1302.553	4951.568	8533.63	3589.929	5864.047	8397.253	34246.14	15134.65	660.3958	685.7134	11830.17	9730.939	1530.788	3773.936	8533.63	1602.361	4252.383	8925.539	45314.87	31659.89	x	x
G3I2E4	1	1	2.221603	0.024792	2.598536	37C	31C	Caspase-1	CASP1	1166.11	2535.957	6130.284	11658.84	1971.518	5438.084	8603.375	5283.963	7640.115	11005.11	25300.19	17267	1469.098	1171.076	11684.27	11001.87	2316.971	4144.744	8603.375	2358.492	5540.32	11697.46	33477.49	36120.52	x	x
G3H274	1	1	3.499337	0.021077	3.86873	37C	31C	Uncharacterized protei		1139.508	640.9427	1512.672	999.9647	357.7753	1353.166	3130.166	1220.245	1348.494	1562.986	8896.95	7069.126	1435.584	295.9801	2883.142	943.6168	420.4654	1031.342	3130.166	544.6552	977.8766	1661.316	11772.54	14787.77	x	x
G3HIR4	1	1	2.609927	0.047787	2.233005	37C	31C	Synaptoporin		1147.868	3837.85	8855.973	15054.92	1601.696	4031.721	6607.455	6068.611	9514.259	10874.18	25531.76	18509.48	1446.116	1772.275	16879.41	14206.58	1882.349	3072.857	6607.455	2708.719	6899.378	11558.29	33783.91	38719.63	x	x
G3HC93	1	1	2.17413	0.039513	1.851983	37C	31C	Uncharact	ICE1	1427.116	5580.292	2045.986	8927.315	4615.571	4591.131	5553.389	6480.281	13311.4	10593.23	8486.633	5925.693	1797.921	2576.916	3899.633	8424.262	5424.32	3499.222	5553.389	2892.468	9652.921	11259.67	11229.61	12395.85	x	x
G3HVG4	1	1	2.747181	0.042771	1.980805	37C	31C	Metalloproteinase inhi		4774.676	2882.16	787.3845	1337.06	2323.715	3437.455	5029.213	9360.032	5166.053	5269.295	2405.477	3556.493	6015.271	1330.949	1500.749	1261.717	2730.881	2619.925	5029.213	4177.842	3746.225	5600.796	3182.954	7439.76	x	x
G3GXZ8	1	1	3.368497	0.003286	40.5957	31C	37C	SLC32A1		1316.227	2476.29	61454.46	52485.52	10598.38	87612.24	433.7197	1039.844	574.7372	1550.053	513.9291	1207.077	1658.22	1143.523	117131.7	49527.97	12455.44	66775.41	433.7197	464.1334	416.7775	1647.569	680.0367	2525.062	x	x
G3GTQ5	1	1	2.989773	0.040415	2.21073	37C	31C	Nitric oxide synthase		55.55834	0	1710.731	0	0	833.1019	1085.971	1103.473	186.0361	187.3933	1673.063	1510.616	69.99397	0	3260.64	0	0	634.9652	1085.971	492.5343	134.9063	199.1825	2213.815	3160.029	x	x
G3HSD4	1	1	2.726527	0.043623	2.008201	37C	31C	Zinc finger protein 532		1644.165	11548.1	1884.824	2085.655	1930.108	3478.741	3773.06	16775.69	6105.932	8324.36	5806.76	4542.487	2071.365	5332.78	3592.46	1968.129	2268.306	2651.392	3773.06	7487.814	4427.789	8848.061	7683.569	9502.343	x	x
G3HUE5	1	1	3.103037	0.000398	31.10752	31C	37C	PBDC1	PBDC1	2810.991	2552.668	41778.63	49107.04	27258.82	28914.2	955.4851	718.7215	613.5123	535.443	1275.304	801.3891	3541.365	1178.793	79629.74	46339.86	32035.16	22037.53	955.4851	320.8007	444.8958	569.1287	1687.496	1676.411	x	x
G3IC22	1	1	2.527913	0.0161	7.329284	37C	31C	Transient receptor pot		252.736	1958.631	872.8526	1716.159	1179.581	2104.49	14681.65	1669.843	4653.939	13477.25	1367.931	23402.62	318.4039	904.4737	1663.65	1619.453	1386.269	1603.979	14681.65	745.3331	3374.859	14325.12	1810.061	48955.5	x	x
G3IC35	1	1	2.085635	0.036113	2.15641	37C	31C	Dynein heavy chain 7,		9320.474	8902.768	6582.388	10068.52	5492.35	6074.635	8190.736	11706.08	10140.87	9689.953	35321.72	25096.76	11742.2	4111.197	12545.98	9501.156	6454.73	4629.904	8190.736	5224.996	7353.77	10299.56	46738.09	52499.44	x	x
G3GTG1	1	1	2.770602	0.003283	4.632555	37C	31C	Cerebellar	CDR2L	2751.242	8890.528	2023.246	7225.566	2219.594	4551.672	28226.73	24086.72	11841.08	15870.36	5450.402	42669.72	3466.092	4105.545	3856.29	6818.406	2608.516	3469.147	28226.73	10751.09	8586.698	16868.79	7212.032	89259.99	x	x
G3HRH7	1	1	3.703757	0.00958	1.905398	37C	31C	Palmitoyltr	ZDHHC5	13200.74	14724.38	29362.96	27604.88	10982.02	17242.08	30438.15	27866.43	23280.02	34208.35	42981	56759.02	16630.66	6799.551	55965.57	26049.35	12906.31	13141.39	30438.15	12438.16	16881.78	36360.46	56872.93	118733.1	x	x
G3I3F3	1	1	2.152189	1.91E-05	6.13926	37C	31C	Ribonuclea	RNH1	5401.684	11175.59	6347.579	14598.61	4722.232	11703.93	38911.04	46405.34	46077.32	42082.19	106558.7	51176.18	6805.193	5160.76	12098.43	13775.98	5549.671	8920.382	38911.04	20712.98	33413.52	44729.65	140999.7	107054.5	x	x
G3HRI2	1	1	2.134879	0.001881	3.650877	37C	31C	Smoothelin-like protei		21776.62	24230.86	19862.52	43248.32	10827.9	10613.4	71049.12	70674.88	36478.74	42582.49	158380.5	97491.38	27434.8	11189.54	37857.81	40811.28	12725.19	8089.217	71049.12	31545.67	26452.99	45261.42	209570.9	203940.4	x	x
G3IJL7	1	1	2.679853	0.029809	2.02771	37C	31C	Membrane-spanning 4		21640.75	17303.43	31854.95	51409.43	15927.17	27601.43	38718.32	31386.07	34931.75	48290.77	116805.2	65934.76	27263.62	7990.53	60715.27	48512.52	18717.96	21036.98	38718.32	14009.14	25331.18	51328.83	154557.9	137927.7	x	x
G3H4N9	1	1	2.322862	0.007122	1.622629	37C	31C	60S ribosomal protein		4678.897	5642.221	3868.744	5405.051	6453.107	5902.852	8525.234	6464.173	6842.178	6742.346	13221.32	10049.15	5894.606	2605.514	7373.794	5100.477	7583.833	4498.976	8525.234	2885.278	4961.687	7166.519	17494.6	21021.64	x	x
G3HEC1	1	1	2.530425	0.02326	2.066201	37C	31C	Uncharacterized protei		5934.313	11359.09	15618.04	46498.83	3730.556	7707.97	25931.94	23149.72	20219.1	28679.86	50959.54	38771.69	7476.215	5245.497	29767.85	43878.63	4384.231	5874.783	25931.94	10332.86	14662.12	30484.17	67430.23	81105.77	x	x
G3H1D6	1	1	3.520335	0.012	2.440244	37C	31C	A kinase ar	AKAP1	12857.89	12999.15	58048.66	36509.85	25528.6	26424.26	66624.99	44529.34	37958.75	51429.6	134739.6	85338.78	16198.73	6002.858	110640.3	34452.52	30001.77	20139.77	66624.99	19875.63	27526.24	54665.13	178288.9	178518.6	x	x
G3HDP9	1	1	12.79949	0.004312	6.505198	37C	31C	Ubiquitin-c	UBE2E2	36627.57	263166.2	354231.9	274950.3	35249.37	42744.37	882157.8	587645.3	297632.3	510498.4	2398106	1874497	46144.44	121527.2	675163.1	259456.9	41425.83	32578.47	882157.8	262294.9	215831.6	542614.7	3173201	3921225	x	x
G3I453	1	1	2.361355	0.037305	1.550321	37C	31C	Ketosamine-3-kinase		11610.76	27321.96	22166.08	53874.47	24472.54	26475.53	37563.23	31121.34	41247.81	42407.28	56341.96	48549.78	14627.56	12616.97	42248.36	50838.65	28760.67	20178.85	37563.23	13890.98	29911.34	45075.2	74552.3	101560.4	x	x
G3HMQ0	1	1	2.647335	0.036406	2.051897	37C	31C	Peptidylpr	FKBP9	12624.09	22272.67	36613.79	45529.39	4783.141	10932.82	49151.52	37374.66	35450.34	22662.75	67569.26	60192.84	15904.19	10285.27	69785.6	42963.81	5621.252	8332.664	49151.52	16682.15	25707.24	24088.5	89408.4	125916.3	x	x
G3H3B4	1	1	2.177962	0.017869	1.806026	37C	31C	Putative ATP-depender		31556.72	20159.81	18795.13	25127.1	16714.88	17610.34	30568.36	32075.35	25539.47	29567.7	77790.21	39177.21	39756.05	9309.573	35823.37	23711.19	19643.7	13422.07	30568.36	14316.81	18520.25	31427.85	102932.9	81954.06	x	x
G3HI41	1	1	2.030198	0.019702	1.725211	37C	31C	Translocat	SEC62	61118.33	182753.6	193180.8	217256.7	225787.8	229548.1	223862.3	291259.3	323003.3	349340.6	371443.2	355464.1	76998.59	84393.56	368201.1	205014.3	265350.7	174954.6	223862.3	130003.3	234229.7	371318.2	491497.8	743588.6	x	x
G3IND2	1	1	3.580439	0.01741	5.552544	37C	31C	26S protea	PSMD13	182.7027	5064.36	17813.21	26579.42	53089.35	61935.72	78663.93	94352.14	129896	169838.1	237096.6	204461.5	230.174	2338.664	33951.84	25081.68	62391.76	47205.54	78663.93	42113.99	94195.63	180522.9	313728.9	427709.2	x	x
G3H628	1	1	2.959128	0.030056	2.30098	37C	31C	Uncharacterized protei		7192.407	1994.323	31601.86	28863.43	6001.193	6687.644	29735.77	25189.14	14570.27	34469.66	28214.47	57285.38	9061.197	920.9559	60232.89	27236.98	7052.733	5097.121	29735.77	11243.15	10565.8	36638.2	37333.7	119834.2	x	x
G3HWA5	1	1	2.561231	0.039922	4.67522	31C	37C	Protein FAM46D		57848.06	3060.982	17015.9	9345.735	10576.47	3806.599	5834.172	3801.776	3178.158	1889.288	1969.877	5069.823	72878.62	1413.527	32432.17	8819.103	12429.69	2901.275	5834.172	1696.92	2304.679	2008.147	2606.563	10605.47	x	x
G3HD47	1	1	2.661211	0.036401	1.559705	37C	31C	PH domain leucine-ricl		173488	213066.6	348708.1	380938.1	228311.9	223224.7	334909.9	308703.6	325470.7	311815.5	680404.8	483903.7	218565.1	98391.73	664634.9	359472.3	268317.1	170135.2	334909.9	137789.6	236018.9	331432.3	900319.2	1012269	x	x
G3HJT1	1	1	4.918306	0.011437	4.194756	37C	31C	Coiled-coil	CFAP36	5342.206	8197.821	61146.5	101083.1	4201.89	1843.19	124101.5	91202.4	34827.32	61015.95	261886.3	189634.8	6730.262	3785.66	116544.7	95387.07	4938.153	1404.824	124101.5	40708.11	25255.45	64854.57	346530.9	396693.5	x	x
G3HBU1	1	1	2.541385	0.000293	3.518083	37C	31C	Mitochond	RHOT1	70300.18	175622.8	209822.6	271885.4	130831	133323.1	406140.5	451832.4	463483.5	460667	970468.5	736590.4	88566.15	81100.61	399920.1	256564.6	153755.4	101614.9	406140.5	201675	336100.6	489648.4	1284135	1540860	x	x
G3GZY4	1	1	2.145816	1.32E-06	11.25268	37C	31C	Lysyl oxida	LOXL4	2709.641	1735.427	2630.246	1926.916	952.7401	1811.074	17458.29	11295.98	17897.53	18872	40662.79	26212.97	3413.682	801.4004	5013.228	1818.335	1119.681	1380.346	17458.29	5041.952	12978.6	20059.28	53805.45	54834.42	x	x
G3IGF1	1	1	2.571677	0.018375	1.717285	37C	31C	DPYSL4	DPYSL4	174392.3	151987.5	309702.9	296474.1	277114	297867.5	323973.1	336987.2	295181	396530.3	713108.5	523093.2	219704.3	70186.08	590291.2	279767.8	325670.4	227025.6	323973.1	150413.9	214054	421476.8	943593.1	1094249	x	x
G3HHI9	1	1	3.034649	0.006785	6.900802	37C	31C	Copper-transporting A		125.1478	5727.613	3798.463	10506.75	1168.993	3845.418	17323.31	18949.16	13776.29	15032.96	62813.44	45814.46	157.6647	2644.947	7239.839	9914.693	1373.826	2930.862	17323.31	8457.94	9990.039	15978.71	83115.44	95838.41	x	x
G3I6S3	1	1	2.974355	0.034456	8.573406	37C	31C	Programm	PDCD4	6423.229	5031.39	5332.032	6385.081	242.894	42.33745	22169.84	14196.9	3866.295	5362.611	87710.83	67799.58	8092.164	2323.439	10162.81	6025.282	285.4543	32.26833	22169.84	6336.774	2803.69	5699.983	116059.9	141828.7	x	x
G3HVS2	1	1	2.16635	0.032301	2.408891	37C	31C	Suppression of tumori		3602.23	4164.69	9961.454	19615.69	714.6952	1795.221	10348.48	8547.023	11606.84	13737.33	32105.45	19658.78	4538.191	1923.207	18986.45	18510.35	839.9254	1368.264	10348.48	3814.956	8416.834	14601.57	42482.28	41123.83	x	x
G3GT09	1	1	3.137991	0.035232	1.763071	37C	31C	Transcription regulato		825640.8	1515294	820170.3	782586.2	431339.2	478564.6	1115468	2106372	794512.6	1124279	2118152	1298448	1040166	699745.6	1563238	738487.5	506919.2	364747.5	1115468	940177.2	576150.3	1195009	2802762	2716199	x	x
G3HCJ9	1	1	2.93101	0.033279	1.72442	37C	31C	DNA-bindi	RFX2	29761.79	7425.596	18735.22	12945.59	11765.17	8801.06	24470.56	19779.67	14584.71	27137.92	30205.91	38043.69	37494.75	3429.056	35709.18	12216.1	13826.69	6707.903	24470.56	8828.64	10576.28	28845.22	39968.79	79582.87	x	x
G3HBM8	1	1	3.221648	0.000163	5.710306	37C	31C	Sodium channel protei		66232.09	210434	189504.2	171446.9	157748.4	156818	727084.8	508903	499240.3	528254.2	1859081	1314696	83441.06	97176.01	361193.5	161785.8	185389.4	119522	727084.8	227148.4	362030	561487.6	2459956	2750188	x	x
G3HYJ4	1	1	2.213796	0.015872	13.29618	37C	31C	Rotatin		0	0	2009.737	735.031	1056.629	1348.041	10348.04	8862.849	6150.829	12512.37	13296.28	17297.5	0	0	3830.542	693.6121	1241.774	1027.436	10348.04	3955.925	4460.347	13299.54	17593.78	36184.31	x	x
G3I933	1	1	2.566597	0.022426	2.289924	37C	31C	Xaa-Pro dipeptidase		2321.317	3850.744	19920.57	46604.4	7718.299	12383.5	24772.82	22925.38	28391.12	46410.01	46948.71	43054.2	2924.46	1778.23	37968.45	43978.24	9070.714	9438.332	24772.82	10232.72	20588.16	49329.75	62123.06	90064.27	x	x
G3H0G2	1	1	2.744296	0.030954	1.807506	31C	37C	GFOD1		157499.5	121256.6	86691.93	65497.82	130697	77255.26	76328.84	83587.47	90189.04	41200.57	39083.82	23079.78	198422.3	55994.92	165234.1	61807.02	153598	58881.64	76328.84	37309.19	65401.65	43792.57	51716.15	48280.16	x	x
G3HU89	1	1	2.270891	0.015626	2.109869	31C	37C	Modulator of apoptosis		90492.11	284178.3	346494.4	396553.5	283845.9	278624	93450.91	145526.3	145054.1	136997.2	163513.6	111805.1	114004.5	131230.3	660415.5	374207.7	333581.9	212358.9	93450.91	64955.51	105187.7	145615.9	216363	233883	x	x
G3H9G2	1	1	2.785727	0.023839	2.501821	37C	31C	Hedgehog-interacting		3093.865	5237.818	9641.646	17151.03	8658.685	6874.237	15625.97	8828.727	10902.14	18169.32	38383.8	34825.51	3897.738	2418.765	18376.9	16184.57	10175.88	5239.337	15625.97	3940.695	7905.816	19312.38	50789.87	72850.82	x	x
G3IHS1	1	1	3.093367	0.029943	2.419732	37C	31C	Ubiquitin-p	UBE3C	10740.23	15179.98	17006.24	28256.81	10020.01	9856.01	32122.25	20568.51	14665.59	20825.63	76757.75	55399.32	13530.85	7009.941	32413.75	26664.54	11775.73	7511.954	32122.25	9180.736	10634.93	22135.8	101566.7	115888.8	x	x
G3HEE1	1	1	2.578099	0.019515	3.457422	37C	31C	Polycomb	PCGF3	446.1606	5354.801	8169.763	12896.9	2039.863	4338.819	17490.38	11454.9	6763.458	15786.72	38553.44	24897.63	562.0857	2472.786	15571.5	12170.16	2397.292	3306.917	17490.38	5112.883	4904.601	16779.89	51014.34	52082.89	x	x
G3HWH3	1	1	2.34714	0.029425	2.765699	37C	31C	Ubiquitin carboxyl-terr		1028.969	5489.08	10282.11	18024.59	2330.449	513.6846	13411.57	13012.47	9453.565	8651.708	36033.65	23617.83	1296.324	2534.795	19597.62	17008.9	2738.794	391.515	13411.57	5808.105	6855.365	9196.002	47680.13	49405.68	x	x
G3GXG4	1	1	3.180041	0.047668	3.086522	31C	37C	Lanosterol	CYP51A1	65920.71	175973.7	357186	387049.7	721766.8	703093.9	77308.42	84451.53	157691.1	164672	162752.9	134259.1	83048.76	81262.66	680793.6	365239.5	848236.1	535877	77308.42	37694.87	114351.6	175031.8	215356.4	280854.1	x	x
G3H3Z8	1	1	4.188744	0.039842	2.767733	31C	37C	Spermatid nuclear trar		56141.65	30120.69	15313.78	9846.837	16661.03	7630.2	13693.9	8651.768	7304.223	4553.306	12073.06	2758.161	70728.84	13909.39	29187.94	9291.968	19580.41	5815.509	13693.9	3861.709	5296.744	4839.763	15975.21	5769.745	x	x
G3HAD5	1	1	2.360208	0.038523	2.894773	37C	31C	Katanin p60 ATPase-cc		68071.65	199111.3	162422.4	286619.4	33683.31	43708.49	261800	267177.8	144985.7	146762.9	959248.7	517364.7	85758.58	91947.34	309575.8	270468.4	39585.36	33313.29	261800	119254.6	105138.1	155996	1269289	1082266	x	x
G3H8K6	1	1	3.283911	0.042308	8.187262	37C	31C	Lymphocyte antigen 75		8512.59	297103.8	21828.14	67082.89	4926.548	17993.33	161480.3	171810.9	34870.26	45295.45	1776863	1227431	10724.4	137199.2	41604.25	63302.77	5789.787	13713.98	161480.3	76687.62	25286.58	48145.07	2351165	2567640	x	x
G3HYH4	1	1	2.15794	0.03096	2.11164	37C	31C	Uncharacterized protei		104381.2	135640	286292.9	473838.2	68706	94586.15	342570.7	279854.8	222808.9	302044.5	803940.9	505556.4	131502.3	62636.99	545671.9	447137.5	80744.79	72090.72	342570.7	124912.9	161572.5	321046.7	1063784	1057564	x	x
G3H7I6	1	1	2.755489	0.029705	2.016572	37C	31C	Sulfhydryl	QSOX1	428896.1	598774.4	816397	1245151	271746.8	298417.4	1085258	939766.7	762273.6	742493.7	2292131	1557483	540335.4	276507.2	1556046	1174987	319362.8	227444.7	1085258	419464.1	552771.7	789205.3	3032974	3258070	x	x
G3HIP0	1	1	2.09491	0.000296	7.638369	37C	31C	Uncharacterized protei		13414.63	42154.87	30591.3	38311.33	6794.319	11025.41	177589.8	127540	66556.28	120464	234526.6	360201.2	16900.13	19466.64	58306.77	36152.49	7984.832	8403.234	177589.8	56927.35	48264.07	128042.6	310328.2	753498.2	x	x
G3IJQ5	1	1	2.681365	0.023953	1.761927	37C	31C	Pre-mRNA-	PRPF8	38329.61	26717.97	61107.25	48209.66	60225.27	52442.41	74808.61	104380.3	37927.79	108333.9	79301.65	100977.6	48288.72	12338.06	116469.9	45493.05	70778.05	39970.03	74808.61	46590.04	27503.79	115149.4	104932.8	211233.1	x	x
G3I7Y7	1	1	2.563189	0.030852	2.11949	37C	31C	Nuclear re	NCOA7	65197.32	74676.19	194180.1	363946.2	32058.46	51589.61	263840.3	202569.5	141713.2	204316.5	473553.6	370701.9	82137.42	34484.62	370105.8	343437.8	37675.8	39320.05	263840.3	90416.74	102765	217170.4	626611.4	775464.2	x	x
G3HEV6	1	1	2.247959	0.015826	2.168758	37C	31C	Baculovira	BIRC6	37829.55	66039.42	156534.5	208733.7	108195.2	128666.4	196177.2	170753.8	180739.7	235424.3	448642.9	299402.6	47658.73	30496.25	298353.5	196971.6	127153.4	98065.67	196177.2	76215.79	131065.5	250235.2	593649.3	626314.7	x	x
G3HKX0	1	1	2.247169	0.007157	2.741503	37C	31C	Serine/threonine-prote		56093.63	65681.18	100147.4	149099.5	33223.88	40321.31	170581.6	146870.4	110756.6	117439.6	372632.3	300500.8	70668.34	30330.82	190880.1	140697.7	39045.43	30731.69	170581.6	65555.45	80316.44	124828	493071.2	628612	x	x
G3I7Y6	1	1	3.167071	0.005768	1.653893	31C	37C	Enhancer of polycomb		17406272	25689246	21455604	21984217	32904819	25917984	11979869	24075394	14861374	14422116	12375233	10174492	21928912	11863002	40894208	20745409	38670463	19753907	11979869	10746031	10776902	15329437	16375047	21283829	x	x
A0A8C2MF	1	1	2.257325	0.002505	2.608517	37C	31C	HEAT repe	Heatr1	7124.72	5021.026	7690.613	12411.95	3357.131	8040.845	14570.26	12573.59	13028.11	15436.97	30684.81	27558.36	8975.922	2318.653	14658.25	11712.54	3945.374	6128.49	14570.26	5612.212	9447.485	16408.14	40602.48	57648.82	x	x
G3HUL2	1	1	2.254187	0.042344	2.36322	37C	31C	Aldehyde o	BZW1	2688.038	3462.275	2107.87	1617.633	4207.987	931.7043	5390.689	6436.22	1804.552	3109.908	11413.96	7329.609	3386.466	1598.839	4017.583	1526.479	4945.319	710.117	5390.689	2872.801	1308.592	3305.558	15103.08	15332.67	x	x
G3H1Q2	1	1	2.620645	0.035198	1.680363	37C	31C	Cyclic nucleotide-gate		7705.853	15732.29	14859.49	24546.55	15051.88	25726.9	16562.72	37927.45	29320.25	36602.37	33236.56	20474.89	9708.051	7264.995	28322.07	23163.36	17689.29	19608.27	16562.72	16928.88	21261.93	38905.09	43978.98	42831.04	x	x
G3HAC6	1	1	2.217661	0.032804	2.051388	31C	37C	Titin		4829.577	11655.27	11705.32	15481.49	7237.064	3814.878	3223.643	4126.428	3283.899	4062.181	7875.168	4105.05	6084.437	5382.269	22310.24	14609.11	8505.156	2907.585	3223.643	1841.827	2381.358	4317.74	10420.51	8587.277	x	x
G3GZB3	1	1	3.071767	0.006423	14.40473	37C	31C	Pericentrio	PCM1	42.02052	425.7357	811.3159	1177.375	347.9863	3183.923	20141.12	6096.301	11551.19	25350.95	614.7536	22506.34	52.93863	196.5999	1546.362	1111.03	408.9611	2426.691	20141.12	2721.079	8376.481	26945.83	813.4488	47080.59	x	x
G3HIN8	1	1	2.938385	0.004412	3.79761	37C	31C	Leucine zip	LUZP1	6262.254	11274.14	25630.59	28452.7	10574.99	10050.55	40761.23	31272.17	27793.94	31869.71	127168.8	91445.5	7889.365	5206.27	48851.69	26849.39	12427.96	7660.224	40761.23	13958.31	20155.11	33874.69	168271.2	191293.1	x	x
G3I1T2	1	1	2.109282	0.041757	2.08043	37C	31C	Otogelin		1763.382	11186.42	11822.57	17461.58	11906.16	11865.28	11289.92	16847.89	29285.11	22362.29	29994.7	27539.71	2221.558	5165.764	22533.73	16477.62	13992.38	9043.361	11289.92	7520.039	21236.44	23769.14	39689.32	57609.8	x	x
G3IMQ1	1	1	2.243979	0.000899	3.691586	37C	31C	Interleukin-10 recepto		5837.745	2503.621	2137.997	5570.931	3757.804	4410.394	13269.25	7284.838	7439.584	15533.39	27273.82	18603.77	7354.556	1156.144	4075.005	5257.01	4416.254	3361.469	13269.25	3251.581	5394.903	16510.62	36089.02	38916.87	x	x
G3GRL6	1	1	2.258046	0.029886	1.972973	37C	31C	Cingulin-like protein 1		1681.899	3766.713	7468.116	14347.49	4325.294	7652.054	9313.423	9858.515	8810.155	12493.75	19717.25	17229.46	2118.904	1739.425	14234.17	13539.01	5083.18	5832.166	9313.423	4400.339	6388.788	13279.75	26090.09	36041.98	x	x
G3H0Z4	1	1	2.706032	5.93E-05	6.705973	37C	31C	MAX gene-	MGA	8863.952	7398.252	13074.23	21888.18	3921.178	13985.56	59614.04	49753.38	53510.47	59498.14	140768.6	100448.4	11167.06	3416.429	24919.37	20654.79	4608.254	10659.37	59614.04	22207.38	38803.75	63241.28	186266.6	210126	x	x
G3IFH2	1	1	3.035499	0.048559	1.869459	37C	31C	IQ and AAA domain-co		35352.14	45391.6	38364.29	69680.21	30781.21	41352.47	64849	72306.67	36200.04	52153.26	164099.6	98174.31	44537.62	20961.33	73122.03	65753.73	36174.75	31517.61	64849	32274.02	26250.89	55434.32	217138.4	205369	x	x
G3GZY9	1	1	2.257315	0.001625	2.843705	37C	31C	Metal transporter CNN		40798.96	46699.12	45205.29	62186.17	14239.32	30379.05	110099.1	100852.3	68455.35	83928.35	186348.9	131405.8	51399.68	21565.12	86160.92	58681.98	16734.36	23154	110099.1	45015.33	49641.21	89208.43	246578.9	274885.4	x	x
G3H7F0	1	1	2.610062	0.029518	1.954092	37C	31C	Tudor dom	TDRD7	22013.08	47122.78	77937.71	117668	18294.33	31885.24	91049.41	82536.82	64555.12	83102.16	176786.4	117355	27732.7	21760.76	148548.6	111037.4	21499.9	24301.97	91049.41	36840.23	46812.91	88330.26	233925.7	245492.7	x	x

G3H6T9	1	1	2.541259	0.034166	2.203309	37C	31C	KIF1-binding protein		15054.19	17217.57	38464.79	80570.74	8359.381	13724.04	45700.62	41962.69	32637.31	46414.6	135870.5	79447.55	18965.69	7950.877	73313.57	76030.59	9824.127	10460.05	45700.62	18730.01	23667.33	49334.62	179785.3	166194.8	x	x
G3HEA1	1	1	3.028262	0.046271	2.046834	37C	31C	PDRG1		151764.9	184424.8	519895.8	415361.1	113658.3	103608.8	402089.1	338996.3	209446.2	453486.8	937812.7	705318.5	191197.7	85165.28	990917.3	391955.6	133573.7	78967.55	402089.1	151310.7	151882.4	482016.4	1240924	1475442	x	x
G3HYU7	1	1	2.305455	0.017032	2.627471	37C	31C	Exportin-5	XPO5	3525.327	11358.8	27935.33	47687.72	22989.41	20246.39	45226.27	33495.55	47859.7	50365.21	112446	62013.02	4441.306	5245.364	53244.52	45000.53	27017.66	15431.19	45226.27	14950.71	34706.03	53533.77	148789.8	129723.9	x	x
G3I188	1	1	2.051326	0.006523	2.846462	37C	31C	Glycerol kinase 2		25786.9	17346.35	17080.93	27465.19	7277.852	11530.36	32669.8	33874.98	33233.4	28508.36	101747.1	73079.26	32487.06	8010.346	32556.12	25917.53	8553.091	8788.095	32669.8	15120.07	24099.6	30301.87	134632.9	152873.1	x	x
G3HHG3	1	1	3.064927	0.048926	2.366461	37C	31C	Complement compone		54148.64	23890.52	81019.2	75271.82	28098.22	21611.99	92947.88	60990.48	45746.14	59363.35	252903.1	160219.4	68217.98	11032.37	154421.9	71030.26	33021.64	16472.01	92947.88	27223.05	33173.36	63098	334644.2	335160	x	x
G3IKW4	1	1	2.803651	0.002753	6.375535	37C	31C	GDP-L-fuc	TSTA3	12971.2	24816.52	18170.85	21919.6	3950.839	3916.847	84857.79	64234.66	22587.64	41617.54	202024	131354.1	16341.49	11459.99	34633.5	20684.43	4643.112	2985.303	84857.79	28671.08	16379.7	44235.77	267320.4	274777.3	x	x
G3GV73	1	1	2.129251	0.030651	1.506069	37C	31C	Uncharacterized protei		119982.1	153226.9	66343.05	164495.9	103597.8	128913.7	179264.9	236464.1	153539.4	137897.2	251650.8	150492.6	151156.9	70758.45	126449.3	155226.6	121750.4	98254.17	179264.9	105545.5	111340.9	146572.6	332987.1	314812.7	x	x
G3H3X5	1	1	2.37893	0.008151	1.633087	37C	31C	U3 small n	UTP14A	37097.84	51992.22	85082.57	95915.54	63795.99	62782.31	109185.5	90041.38	103273.1	85236.6	141993.4	118061	46736.9	24009.42	162166.7	90510.71	74974.44	47850.79	109185.5	40189.89	74889.72	90598.98	187887.2	246969.6	x	x
G3IPL4	1	1	2.524935	0.029479	1.77696	37C	31C	Uncharact	KANSL1	34362.59	64518.22	76447.14	145852.3	47123.95	70386.61	121297.7	93210.78	83784.48	109408.5	219495.4	152339	43290.96	29793.78	145707.6	137633.6	55381.09	53646.56	121297.7	41604.55	60757.31	116291.6	290438.8	318675.1	x	x
G3ICL9	1	1	2.06138	0.027336	1.70142	37C	31C	Chromodomain-helica		43380.43	75389.53	93944.44	187168.4	69439.02	94718.75	125705	109426.5	139098.9	162564	255004.6	167870.6	54651.89	34814.03	179057.3	176621.5	81606.25	72191.78	125705	48842.41	100869.2	172791.2	337425	351165.3	x	x
G3ICY4	1	1	2.550919	0.03711	1.880078	37C	31C	AP-3 complex subunit		79740.95	93330.18	162974.7	245191	44171.87	50319.68	158903.9	159517.8	132738.4	179206	358626.4	281429.7	100459.9	43098.82	310628.4	231374.5	51911.74	38352.15	158903.9	71200.63	96256.84	190480.2	474538.5	588717.5	x	x
G3HRS0	1	1	2.461408	0.001208	3.685033	37C	31C	Dual specificity mitoge		11597.87	30745.67	23089.21	33539.73	9567.999	15240.06	50838.91	42132.29	55170.86	55441.55	153035.1	99516.67	14611.33	14198	44007.86	31649.77	11244.52	11615.51	50838.91	18805.71	40007.8	58929.48	202497.7	208177	x	x
G3I8V8	1	1	3.974526	0.007441	11.67784	37C	31C	DnaJ-like s	DNAJA1	3532.248	50771.13	5094.902	32746.09	4726.392	7456.988	99669.97	119458.9	14387.63	47566.64	555654.7	381584.4	4450.026	23445.53	9710.842	30900.85	5554.559	5683.492	99669.97	53320.38	10433.36	50559.14	735248.5	798229.3	x	x
G3HWZ9	1	1	2.713046	0.007928	3.852272	37C	31C	Nuclear migration prot		143497.3	90056.05	369612.5	97149.39	1099980	423788.1	2696810	431168.5	1289703	1034935	937766.1	2177391	180781.9	41586.86	704478.4	91675.03	1292721	322998.5	2696810	192451.7	935243.6	1100045	1240863	4554844	x	x
G3IGH2	1	1	2.249603	0.002493	3.16997	37C	31C	PVRL1		61903.99	42256.38	28540.9	57544.41	24910.48	19997.91	99715.71	89073.75	72492.18	71373.72	266029.6	146746.3	77988.39	19513.52	54398.72	54301.79	29275.35	15241.81	99715.71	39757.99	52568.56	75863.97	352013.3	306975.9	x	x
G3HYG7	1	1	2.316111	0.030205	2.132805	37C	31C	DnaJ-like s	DNAJB11	5833.18	27307.21	25431.54	41627.68	45047.52	61479.57	43709.48	55548.29	67600.9	77792.08	114228.2	82028.78	7348.805	12610.16	48472.31	39281.97	52940.83	46857.88	43709.48	24793.93	49021.59	82686.12	151148.1	171594.5	x	x
G3H0R0	1	1	2.314693	0.031524	2.277759	37C	31C	Uncharacterized protei		1246.083	2705.231	3108.455	5784.783	1498.742	1114.05	4775.393	2833.727	3951.69	3534.984	12842.39	7269.921	1569.85	1249.245	5924.691	5458.811	1761.355	849.0953	4775.393	1264.832	2865.615	3757.376	16993.19	15207.81	x	x
G3HFG3	1	1	2.360486	0.009983	2.993925	37C	31C	CMP-N-acetylneurami		3448.22	2782.23	1807.521	3330.308	996.7003	511.7189	6526.57	2910.621	4168.998	4486.749	10456.49	10002.44	4344.165	1284.802	3445.12	3142.645	1171.344	390.0168	6526.57	1299.153	3023.198	4769.018	13836.15	20923.91	x	x
G3I4V3	1	1	3.843422	0.022951	2.050276	37C	31C	Interleukin-33		1056.338	889.2128	4278.417	4462.743	887.1279	1872.431	4359.683	3237.396	2872.092	4062.731	6729.571	6307.085	1330.804	410.6284	8154.627	4211.268	1042.572	1427.111	4359.683	1445.009	2082.731	4318.325	8904.643	13193.67	x	x
G3ILA5	1	1	3.291179	0.03646	3.334388	37C	31C	CCNT1	CCNT1	965.0052	4426.652	17982.04	19280.74	3487.954	4293.048	7334.447	8348.315	19213.05	32113.75	56960.45	44201.31	1215.741	2044.178	34273.63	18194.28	4099.12	3272.032	7334.447	3726.263	13932.57	34134.08	75370.7	92463.89	x	x
G3HEN3	1	1	2.24236	2.08E-05	5.384502	37C	31C	Protein HIF	HIRA	4748.706	18795.54	11232.04	17538.74	13958.49	14152.48	51539.94	57517.24	62879.65	70145.22	107363.3	83608.71	5982.554	8679.567	21408.17	16550.44	16404.32	10786.6	51539.94	25672.77	45597.92	74558.17	142064.3	174899.5	x	x
G3ILK5	1	1	3.087637	0.045191	1.913519	31C	37C	Polypeptide N-acetylga		10107.24	8411.515	3118.73	3205.301	5092.72	4158.878	2863.418	6117.672	2775.122	2241.921	2492.487	1327.019	12733.39	3884.342	5944.274	3024.682	5985.076	3169.772	2863.418	2730.618	2012.413	2382.964	3298.087	2775.967	x	x
G3I5Q1	1	1	2.591383	0.019384	6.015032	37C	31C	A disintegrin and metal		504.2375	0	4071.491	0	2154.736	0	6640.767	5894.086	2165.492	5095.535	2129.828	18558.25	635.2527	0	7760.229	0	2532.292	0	6640.767	2630.82	1570.332	5416.104	2818.213	38821.65	x	x
G3GYF0	1	1	2.517808	0.000224	6.216283	37C	31C	Voltage-dependent ani		989.9322	2684.226	5952.268	7429.204	5427.049	6926.975	19390.01	26886.42	21504.35	26324.04	42215.39	46498.53	1247.144	1239.545	11344.97	7010.569	6377.987	5279.532	19390.01	12000.73	15594.13	27980.13	55859.87	97269.4	x	x
G3H622	1	1	2.705606	0.005731	14.37842	37C	31C	Dual specificity protei		17.07741	0	320.0562	1116.097	366.4706	5.261845	5504.032	3126.682	1461.51	1261.637	7990.007	6896.212	21.5146	0	610.0245	1053.205	430.6843	4.01042	5504.032	1395.592	1059.831	1341.008	10572.47	14426.06	x	x
G3HRD9	1	1	2.881781	0.037457	2.355876	37C	31C	Proteasom	PSMB5	10584.49	7093.77	31685.12	17640.58	129660.6	91318.42	134718.8	33008.87	142306.2	103800.7	96029.85	168587.7	13334.64	3275.823	60391.57	16646.54	152380	69600.15	134718.8	14733.48	103195	110330.9	127067.8	352665.4	x	x
G3HS25	1	1	2.947978	0.002714	3.582191	37C	31C	Phosphodiesterase		3215.764	5588.368	2363.454	5490.319	5284.539	5540.367	10459.7	9160.528	13255.69	16276.51	41644.42	7651.857	4051.31	2580.645	4504.725	5180.94	6210.506	4222.701	10459.7	4088.794	9612.521	17300.49	55104.36	16006.78	x	x
G3H9J4	1	1	2.533419	0.015279	2.609588	37C	31C	Cortactin-binding prot		16534.76	18470.98	107881.3	106165.5	70650.01	63196.02	128799.8	95501.34	106424.8	165145	288935.8	214400.8	20830.96	8529.687	205620.8	100183.1	83029.44	48166.11	128799.8	42626.94	77175.17	175534.6	382323.1	448501	x	x
G3GYR1	1	1	3.345349	0.024945	1.823149	31C	37C	Putative E3	EIF2B3	26436.03	19950.22	15895.71	10326.7	16647.81	11994.75	12019.93	14350.45	12994.52	5336.526	6272.28	4562.75	33304.85	9212.785	30297.1	9744.787	19564.87	9142.035	12019.93	6405.312	9423.128	5672.256	8299.55	9544.731	x	x
G3HQ31	1	1	3.076109	0.001211	3.442221	37C	31C	Fanconi-as	FAN1	14471.41	37547.25	51910.47	71828.55	31147.38	54656.13	93989.51	99664.78	112066	132973.3	264619	197038.9	18231.49	17338.89	98940.93	67781.01	36605.08	41657.26	93989.51	44485.29	81265.99	141338.9	350146.8	412182	x	x
G3HCF1	1	1	2.698866	0.006211	4.618964	37C	31C	Coiled-coil domain-co		1018.144	2339.332	2109.194	5500.856	275.4304	700.3516	7878.952	6581.221	3365.794	4258.264	19058	14023.48	1282.687	1080.277	4020.106	5190.884	323.6918	533.7869	7878.952	2937.522	2440.745	4526.159	25217.76	29335.44	x	x
G3GU75	1	1	4.762742	0.016424	3.000274	37C	31C	Translatior	GCN1	6987.487	8201.305	43592.71	102506.2	14663.69	25138.63	68362.91	78759.87	36591.62	75617.86	135371.3	208621.7	8803.032	3787.27	83087.35	96730.03	17233.09	19159.91	68362.91	35154.4	26534.84	80375.12	179124.8	436411.8	x	x
G3HRB7	1	1	2.272077	2.50E-07	24.7961	37C	31C	Heparan-sulfate 6-O-s		1235.127	1646.411	4103.303	3522.185	2630.364	2643.611	63212.74	46385.65	33141.38	72252.75	50690.5	125624.3	1556.048	760.2938	7820.862	3323.71	3091.262	2014.881	63212.74	20704.2	24032.86	76798.3	67074.24	262791	x	x
G3H7C6	1	1	2.189211	0.000849	3.842322	37C	31C	Myosin-15		1842.161	1932.975	2814.39	4449.978	1770.865	1072.861	6912.573	5644.776	4487.257	6653.594	15475.25	14170.38	2320.806	892.6257	5364.204	4199.222	2081.159	817.7023	6912.573	2519.541	3253.988	7072.183	20477.02	29642.76	x	x
G3HCW3	1	1	2.563528	0.019909	2.377127	37C	31C	ATPase	ASNA1	38485.51	27232.2	37945.78	51161.24	11834.09	9691.502	44193.31	54320.5	50072.59	42086.74	133830.7	94703.29	48485.13	12575.52	72324.36	48278.31	13907.68	7386.571	44193.31	24245.91	36310.74	44734.49	177086.2	198108	x	x
G3HM86	1	1	2.160385	0.024363	2.08966	37C	31C	Breast can	BRCA2	5146.088	9463.232	22861.31	28049.1	19342.53	19926.52	24261	24015.76	28269.96	34581.67	65869.61	41974.95	6483.186	4370.013	43573.48	26468.54	22731.77	15187.4	24261	10719.41	20500.29	36757.26	87159.4	87806.62	x	x
G3ID94	1	1	2.673799	2.07E-05	8.777077	37C	31C	Uncharacterized protei		13571.23	19142	21492.26	32867.7	21090.37	22698.21	173461.7	152302.9	65485.03	117856.9	354862	284615.2	17097.41	8839.558	40964.08	31015.61	24785.87	17299.89	173461.7	67980.28	47487.25	125271.5	469557.3	595381.1	x	x
G3HWX6	1	1	2.776588	0.021345	1.686816	37C	31C	Tetratricop	TTC17	6125.581	15689.56	19525.43	23377.64	17684.63	19740.95	21961.38	23483.9	26565.9	29566.73	37696.76	33023.17	7717.18	7245.263	37215.3	22060.31	20783.37	15045.96	21961.38	10482.02	19264.58	31426.82	49880.78	69080.54	x	x
G3IKC3	1	1	2.135281	0.000102	4.314923	37C	31C	Glutathion	GSTM3	5167.12	12169.35	12888.9	25750.49	15876.11	18155.08	45932.96	62442.96	47255.1	60989.6	89646.48	82106.43	6509.683	5619.666	24566.15	24299.46	18657.95	13837.26	45932.96	27871.36	34267.6	64826.57	118621.2	171756.9	x	x
G3HEQ8	1	1	2.480005	0.032254	1.655334	37C	31C	Proline dehydrogenase		21987.98	36450.5	46044.42	63482.98	38901.99	46516.82	49628.66	46451.82	62232.96	62805.86	118824	79493.04	27701.07	16832.43	87760.3	59905.72	45718.46	35453.72	49628.66	20733.73	45128.97	66757.08	157229.2	166290	x	x
G3HAS6	1	1	3.247269	0.020578	2.09854	31C	37C	ETS-relatec	ELF2	10871.54	9609.628	2611.063	5623.989	4878.768	5522.784	2191.797	4752.769	2946.874	2903.681	3844.435	2000.912	13696.28	4437.617	4976.665	5307.078	5733.635	4209.3	2191.797	2121.394	2136.961	3086.357	5086.999	4185.671	x	x
G3HW98	1	1	2.884724	0.029217	3.432982	31C	37C	Mediator of RNA polym		30288.15	54347.44	157577.8	139055.5	234389.5	205281	10440.8	6600.519	61718.98	77325.59	49327.89	33719.23	38157.86	25097.03	300342	131219.8	275459.6	156459	10440.8	2946.136	44756.25	82190.27	65271.21	70536.63	x	x
G3IF70	1	1	2.727342	0.023203	2.012391	37C	31C	G2 and S p	GTSE1	7875.973	3452.58	17580.79	12782.86	22969.92	15350.57	34825.68	15413.93	25581.34	31842.35	21297.24	32056.27	9922.373	1594.362	33508.84	12062.55	26994.75	11699.74	34825.68	6879.994	18550.61	33845.61	28180.75	67057.92	x	x
G3GS33	1	1	2.771985	0.020575	2.340061	37C	31C	Membrane-associated		5486.932	4055.364	25881.91	31945.2	13199.24	14451.41	33862.65	21477.41	22591.4	35129.95	61065.76	48225.61	6912.591	1872.721	49330.71	30145.09	15512.04	11014.43	33862.65	9586.421	16382.42	37340.04	80802.89	100882.3	x	x
G3H7U0	1	1	4.020142	0.029559	3.62587	31C	37C	3-hydroxya	HSD17B10	14046.13	54719.04	95449.1	120518	165428.7	168631.2	14040.01	11039.83	38742.11	39798.98	35814.38	31225.02	17695.71	25268.63	181925.2	113726.9	194415.5	128525.6	14040.01	4927.619	28094.3	42302.81	47389.99	65319.04	x	x
G3H510	1	1	2.515562	0.043116	2.118024	37C	31C	Talin-2	TLN1	8779.659	44786.06	65108.38	123347.6	23213.6	39738.18	67080.66	79401.92	65777.34	86240.4	188688	158752.8	11060.86	20681.69	124096.1	116397	27281.13	30287.24	67080.66	35440.98	47699.22	91665.94	249674.1	332092	x	x
A0A3L7H4.	1	1	2.873346	0.003274	3.229466	37C	31C	Amino acid	Slc1a5	4961.098	19348.47	18878.21	33068.8	40519.76	48442.98	63811.49	65033.03	106947.8	99029.87	120138	78609.87	6250.131	8934.903	35981.72	31205.37	47619.71	36921.78	63811.49	29027.44	77554.5	105260	158968	164442.5	x	x
G3HSL4	1	1	3.037007	0.033886	1.798267	37C	31C	Elongation	EEF2	3345.471	2041.788	8088.979	8878.471	9934.348	12806.35	11841.39	12540.4	10511.58	14184.85	18996.66	13018.7	4214.718	942.8747	15417.53	8378.17	11675.06	9760.616	11841.39	5597.394	7622.598	15077.24	25136.59	27233.58	x	x
G3HVI7	1	1	3.041589	0.018074	1.93804	37C	31C	Uncharacterized protei		37997.22	35852.64	70195.29	78124.22	34795.88	38898.8	78283.77	74204.91	55173.27	69899.33	174519.2	121315.9	47869.97	16556.34	133791.7	73721.92	40892.88	29647.49	78283.77	33121.3	40009.55	74296.82	230925.8	253778.5	x	x
G3HAX3	1	1	2.058948	0.044847	1.610169	31C	37C	Dual serine/threonine		151336.8	148015.3	74541.26	94371.2	70926.39	69055.4	55570.83	111055.4	61509.98	38434.8	63393.55	47788.53	190658.3	68351.77	142075	89053.39	83354.25	52631.95	55570.83	49569.46	44604.69	40852.8	83883.05	99967.93	x	x
G3HYZ5	1	1	2.043736	0.021308	2.243468	31C	37C	Glyceraldehyde-3-pho		97582.03	31029.94	18763.6	31015.24	25182.45	30428.48	14249.08	20230.24	15168.48	15585.41	23983.36	15086.99	122936.6	14329.27	35763.27	29267.53	29594.97	23191.67	14249.08	9029.752	10999.6	16565.91	31735.05	31560.18	x	x
G3I377	1	1	2.544767	0.012003	1.655946	37C	31C	Cytochrome P450 3A3		20978.55	51490.51	27259.99	54213.48	33578.99	49913.33	55910.69	87883.44	54713.85	56287.96	76340.91	62042.52	26429.37	23777.73	51957.31	51158.55	39462.76	38042.44	55910.69	39226.7	39676.4	59829.14	101015.1	129785.6	x	x
G3I1V5	1	1	2.110534	0.000798	2.238543	37C	31C	ATP-bindin	ABCA12	9710.786	13490.79	15716.98	16460.77	14255.45	19547.19	28009.13	31101.86	21815.76	31553.11	28931.66	58226.2	12233.92	6229.892	29956.44	15533.21	16753.32	14898.28	28009.13	13882.29	15819.96	33538.17	38282.7	121802.3	x	x
G3IGH6	1	1	2.084207	8.36E-06	5.999909	37C	31C	Transcripti	SUPT6H	7338.044	11774.43	15283.09	18071.54	10686.08	11894.81	52547.06	48615.55	52208.53	66530.92	140337.7	90041.37	9244.674	5437.297	29129.44	17053.21	12558.51	9065.867	52547.06	21699.51	37859.63	70716.5	185696.4	188355.8	x	x
G3I2F8	1	1	2.214245	0.003521	3.356446	37C	31C	U4/U6.U5 t	SART1	10098.64	16446.95	13493.68	16055.63	15865.8	13180.59	22602.54	23488.01	28810.47	31796.67	102044.9	77029.51	12722.55	7595.016	25718.85	15150.9	18645.83	10045.85	22602.54	10483.85	20892.26	33797.05	135027	161136.6	x	x
G3HK00	1	1	2.145735	0.034889	1.822309	31C	37C	Guanine nu	RACK1	343777.7	114946.8	216955.4	176477.6	122378	102269.1	81711.65	101899	74094.07	70274.94	142508.8	120412.6	433100.8	53081.11	413515.3	166533.1	143821.4	77946.42	81711.65	45482.51	53730.2	74696.06	188569.2	251888.9	x	x
G3HV95	1	1	2.234819	0.027561	1.891616	37C	31C	Midline-1		7894.717	6950.006	10763.26	11844.19	3757.624	6916.363	12104.67	20907.36	12280.52	7437.684	24884.26	13421.73	9945.987	3209.434	20514.7	11176.77	4416.042	5271.444	12104.67	9331.984	8905.367	7905.602	32927.12	28076.65	x	x
G3HNP3	1	1	2.225382	0.008319	1.820586	37C	31C	Putative leucine-twenty		4989.695	11877.18	5971.669	10980.72	7008.127	4911.709	11493.15	13560.48	14187.71	10571.08	22132.59	11326.96	6286.158	5484.746	11381.95	10361.96	8236.104	3743.557	11493.15	6052.708	10288.39	11236.12	29286.09	23694.66	x	x
G3HY01	1	1	2.518674	0.012766	1.674505	37C	31C	Sushi domain-containi		12141.87	17551.1	28302.25	37574.03	36002.91	30425.4	41286.06	36827.73	41449.94	54716.67	46830.63	50154.76	15296.67	8104.9	53943.86	35456.74	42311.41	23189.33	41286.06	16438.03	30057.92	58159	61966.81	104917.8	x	x
G3IPH0	1	1	2.756159	0.00256	2.676643	31C	37C	Pre-mRNA-	PRPF8	126352.9	189758.2	400825.3	341984.1	383156.6	320917.5	70252.47	62361.01	116808	134394.4	152306.9	122536	159183	87628.18	763969.9	322713.3	450294	244593.7	70252.47	27834.78	84704.71	142849.4	201534.1	256330.8	x	x
G3GR82	1	1	3.332871	0.013622	2.498241	37C	31C	Aldo-keto r	AKR1C21	12983.31	17470.34	60500.16	27180.65	9441.899	7404.701	52843.1	39341.45	34142.91	34269.6	108936.6	67681.64	16356.74	8067.605	115312.8	25649.02	11096.33	5643.64	52843.1	17560.02	24759.14	36425.56	144146.1	141581.9	x	x
G3H5W8	1	1	2.058078	0.023219	1.912044	37C	31C	Voltage-de	CACNB1	29073.76	62563.07	109960.9	92481.13	82111.55	109501.2	98296.42	114257.1	112923.9	152773.7	216944.6	233468	36627.95	28890.91	209584.6	87269.83	96499.28	83458.51	98296.42	50998.56	81888.11	162385	287063.6	488387.4	x	x
G3GV50	1	1	2.936905	0.015336	2.592484	37C	31C	Uncharacterized protei		2552.312	7504.154	6432.378	10595.55	4448.867	5167.014	10920.81	15706.12	5922.657	10412.96	31236.69	20945.61	3215.474	3465.333	12260.06	9998.492	5228.405	3938.143	10920.81	7010.414	4294.885	11068.06	41332.73	43815.73	x	x
G3HW90	1	1	5.769428	0.029302	1.722729	37C	31C	Mutated m	MUM1L1	28007.08	46277.95	114268.3	137865.5	93981.92	104189.5	125259.7	121331.6	136514.1	173126.1	172904.3	174591	35284.11	21370.63	217794.4	130096.8	110449.6	79410.09	125259.7	54156.26	98994.85	184017.8	228788.9	365223.7	x	x
G3HYB7	1	1	2.604834	0.016349	1.971152	37C	31C	T-complex	CCT7	34401.48	61773.96	87949.98	137941	65740.31	82162.89	101959.7	114757.1	123522	120318.9	265607.1	200217	43339.96	28526.52	167632	130168	77259.45	62622.09	101959.7	51221.72	89573.44	127888.4	351454.2	418830.2	x	x
G3H4U3	1	1	3.109113	0.049768	1.807997	37C	31C	Uncharacterized protei		21990.09	82387.31	67168.88	60547.13	37470.91	36222.06	96538.9	89461.55	41375.09	61892.24	126048	137545.1	27703.74	38045.52	128023.4	57135.31	44036.63	27607.37	96538.9	39931.08	30003.64	65785.99	166788.1	287728.1	x	x
G3I6Q8	1	1	2.480232	0.022934	1.91938	37C	31C	Olfactory receptor		19563.52	51963.83	73525.63	100785.7	83093.98	72213.04	92511.07	105409.9	105131.6	106145.3	200511.5	160241.8	24646.67	23996.31	140139.3	95106.47	97653.86	55038.61	92511.07	47049.63	76237.45	112823.1	265319	335206.7	x	x
G3I152	1	1	3.27867	0.019367	2.401891	37C	31C	Uncharacterized protei		8492.581	30911	61884.39	63149.44	28266.32	62450.57	77664.3	49191.81	102236.8	101653.5	169446.3	112660.1	10699.19	14274.35	117951.1	59590.98	33219.2	47597.94	77664.3	21956.72	74138.23	108048.7	224213.2	235671.4	x	x
G3HZF4	1	1	4.70687	0.002346	3.90172	37C	31C	Chloride in	CLIC1	7681.175	7376.027	11063.73	19483.16	2718.7	3739.881	27802.56	22277.84	17629.92	21533.03	62062.32	51828.27	9676.96	3406.166	21087.37	18385.28	3195.076	2850.425	27802.56	9943.692	12784.55	22887.71	82121.55	108418.6	x	x
G3HPE4	1	1	3.474155	0.027403	31.74233	37C	31C	DNA-direct	CD3EAP	0	2299.408	0	0	1930.236	1192.148	15261.82	18093.04	69.55683	1488.041	82819.96	54367.91	0	1061.84	0	0	2268.456	908.6194	15261.82	8075.811	50.43996	1581.656	109588.3	113731.2	x	x
G3H278	1	1	2.597789	0.039337	2.194758	37C	31C	60S riboso	HECTD4	8412.958	4272.192	17218.07	30712.71	4580.545	4167.557	31651.22	24883.42	8773.154	16062.14	44703.55	26163.77	10598.88	1972.85	32817.51	28982.05	5383.156	3176.386	31651.22	11106.69	6361.956	17072.64	59152.24	54731.51	x	x
G3HDF5	1	1	2.924779	0.033674	2.860275	37C	31C	Dehydrogenase/reduct		9894.282	12386.44	1739.186	10769.6	4035.791	4851.982	7062.104	9327.95	15677.95	15601.6	46422.44	30837	12465.09	5719.918	3314.875	10162.74	4742.95	3698.034	7062.104	4163.522	11369.05	16583.13	61426.69	64507.34	x	x
G3HY79	1	1	2.505198	0.031306	1.718048	31C	37C	Envelope glycoprotein		330377.3	146950	144658.9	136918.2	134352.4	93991.81	88528.98	123952.8	101156.5	68046.47	110394.4	82554.62	416218.6	67859.84	275718.7	129202.9	157893.8	71637.73	88528.98	55326.23	73354.81	72327.39	146075.2	172694.5	x	x
G3I8Y6	1	1	3.782351	0.004347	7.841533	37C	31C	Uncharact	NOA1	2816.019	17578.69	17116.58	10154.05	2196.73	4072.97	46138.3	33890.58	16172.43	21321.05	188889	116522.1	3547.699	8117.64	32624.07	9581.869	2581.645	3104.295	46138.3	15127.03	11727.63	22662.39	249940.1	243750.3	x	x
G3HJB0	1	1	2.271032	0.018585	1.72368	37C	31C	Alpha-acti	ACTN4	19671.58	58953.48	54969.28	78293.26	38429.58	49945.71	54655.71	78607.96	96746.07	90713.82	96741.35	100092.3	24782.81	27224.05	104771	73881.44	45163.29	38067.12	54655.71	35086.59	70156.56	96420.79	128009.2	209381.2	x	x
G3IPE5	1	1	5.577444	0.002462	18.98549	37C	31C	Squalene r	SQLE	10.3531	263.3259	178.8446	643.9887	1562.501	1828.9	4192.033	2467.724	11621.68	16064.56	29282.93	21576.33	13.04313	121.6009	340.8764	607.7	1836.286	1393.933	4192.033	1101.467	8427.601	17075.21	38747.5	45135.11	x	x
G3HYR4	1	1	2.521944	0.040806	1.843339	37C	31C	NEDD4-binding protei		7675.951	9736.807	4077.195	7825.329	2298.392	3347.74	9623.358	10477.34	6269.02	7003.406	19117.35	11955.27	9670.379	4496.347	7771.101	7384.372	2701.12	2551.546	9623.358	4676.551	4546.054	7444.003	25296.28	25009	x	x
G3HNH6	1	1	2.578906	0.02504	1.525285	37C	31C	Protein FAM161B		60821.13	92791.92	135026.1	167628.2	158706	162139.7	169891	163592.6	194200.1	192203.4	261205.7	204226	76624.18	42850.25	257358.7	158182.4	186514.8	123578	169891	73019.4	140826.5	204295.3	345630.3	427216.5	x	x
G3H607	1	1	2.729838	0.022478	1.946293	37C	31C	Armadillo repeat-conta		31192.36	74330.5	111387.7	110579.7	74194.89	57744.3	137876.3	111305.3	83682.52	115016.9	239876.3	206427.3	39297.01	34324.98	212304.1	104348.6	87195.46	44010.97	137876.3	49681.04	60683.37	122252.8	317407	431821.4	x	x
G3HGW1	1	1	2.198184	0.003953	3.296846	37C	31C	GTP-binding protein 5		19653.05	29622.96	47980.34	82615.41	14161.22	19589.7	76999.53	77112.66	63099.51	86983.92	210288.4	189797.1	24759.47	13679.55	91450.15	77960.04	16642.58	14930.68	76999.53	34419.17	45757.36	92456.24	278255.9	397032.9	x	x
G3IDP5	1	1	2.249264	0.005346	3.161426	37C	31C	CYR61	CYR61	3571.923	24642.98	24816.25	45939.45	18975.58	30419.06	50613.86	71313.93	60353.91	83903.43	110366.5	92494.08	4500.01	11379.85	47299.57	43350.76	22300.52	23184.5	50613.86	31830.91	43766.36	89181.95	146038.2	193486.6	x	x
G3IMR5	1	1	2.516391	0.033835	1.838647	37C	31C	Asparagine synthetase		39592.86	111530.2	86494.43	109642.5	55003.53	57001.86	103157	110003.5	94988.81	92449.52	259100.9	184726.9	49880.21	51503.36	164857.7	103464.1	64641.35	43445.11	103157	49099.95	68882.27	98265.68	342845.2	386426.8	x	x
G3HZG6	1	1	3.297215	0.03979	1.930395	31C	37C	Large proli	BAG6	13015.64	8636.575	4777.751	5553.793	5900.859	6856.531	4033.597	6449.292	5402.819	4439.705	1843.931	1007.851	16397.47	3988.272	9106.355	5240.837	6934.818	5225.842	4033.597	2878.636	3917.918	4719.014	2439.91	2108.304	x	x
G3HZ16	1	1	2.545456	0.023801	1.987759	31C	37C	PRKC apop	PAWR	59812.34	63634.85	148503.5	126292.7	176661	204332.4	58382.55	51722.01	71690.27	59576.83	71268.61	79377.46	75353.27	29385.85	283046.4	119176.1	207615.9	155736	58382.55	23086.07	51987.05	63324.92	94303.41	166048.2	x	x
G3HQM0	1	1	3.197817	0.033363	2.114574	37C	31C	Host cell fa	HCFC2	31560.62	49371.43	155489.3	140035.7	83090.52	81138.99	162474.7	119619.4	99735.01	145423	378554.4	237515.5	39760.96	22799.17	296361.3	132144.7	97649.8	61841.7	162474.7	53392.01	72324.03	154571.8	500907.3	496854.2	x	x

G3GSE1	1	1	3.799923	0.048169	2.933526	31C	37C	Chromodo	CHD2	67057.31	22591.26	10638.21	10166.53	24958	7057.631	5085.628	12747.32	20666.33	4800.737	2720.559	2545.196	84480.69	10432.39	20276.34	9593.647	29331.19	5379.114	5085.628	5689.755	14986.44	5102.76	3599.873	5324.248	x	x
G3I6G7	1	1	3.007275	0.005418	2.44493	37C	31C	ADP-ribosy	ARL2	36817.43	44253.47	127639.3	83974.62	120667.6	138322.9	138480.6	139720.3	260981.7	223888.2	300290.7	285446	46383.63	20435.75	243279.5	79242.66	141811.2	105425.6	138480.6	62364.04	189254	237973.4	397348	597119.1	x	x
G3H1Q5	1	1	2.011839	0.039927	1.667197	37C	31C	Tyrosine-protein kinas		19878.76	63049.72	49715.49	64443.47	39976.58	48296.77	51371.02	64991.68	62137.36	68025.37	116766.1	112461.2	25043.83	29115.64	94757.33	60812.09	46981.36	36810.35	51371.02	29008.98	45059.64	72304.97	154506.2	235255.5	x	x
G3GUS9	1	1	2.58664	0.004938	4.020316	31C	37C	Interleukin-17 recepto		52544.86	115073.1	234639.4	273020.8	311335.5	284694.2	25456.95	18394.57	60203.25	56346.54	91561.27	64258.28	66197.49	53139.44	447220.7	257636.1	365888.3	216985.3	25456.95	8210.401	43657.1	59891.4	121154.9	134420.7	x	x
G3GZ94	1	1	2.729055	0.023521	1.806801	37C	31C	Filamin-C	FLNC	49097.88	84016.73	131925	163057.4	68930.63	75482.06	130421.4	144212.8	119928.8	129364.8	287486.4	222997	61854.89	38797.97	251447.9	153869.1	81008.78	57530.16	130421.4	64369.25	86967.76	137503.4	380405.2	466483.2	x	x
G3H3U9	2	1	5.837536	0.040725	2.222518	37C	31C	Kinesin-lik	KIF20B	19884.14	171018	34751.02	68391.97	15794.74	19682.47	96011.33	79738.2	57838.86	66684	256586.6	175510.4	25050.59	78974.17	66235.17	64538.09	18562.33	15001.38	96011.33	35591.08	41942.53	70879.2	339518.2	367147	x	x
G3I1B9	2	1	5.795752	0.044312	2.22025	37C	31C	Xin actin-binding repea		165.3434	2003.043	5683.31	4360.609	1080.461	1581.732	4469.75	2979.298	5555.527	5871.909	7281.139	6867.484	208.3043	924.9823	10832.34	4114.89	1269.781	1205.549	4469.75	1329.807	4028.657	6241.321	9634.485	14365.96	x	x
G3IHD3	2	1	5.198751	0.044896	1.839748	37C	31C	Proline-ricl	PRR12	29165.19	52396.5	63500.21	111297	30326.41	46799.57	59774.99	76197.59	65613.76	85773.75	187353.5	138814.7	36743.13	24196.11	121030.9	105025.5	35640.26	35669.23	59774.99	34010.72	47580.59	91169.93	247908.3	290383.9	x	x
G3HFK0	2	1	4.688096	6.86E-06	10.72898	37C	31C	Hydrolethalus syndron		1630.415	4498.251	4262.061	6750.897	3804.806	4617.204	33787.91	28783.08	25975.66	34867.26	88940.42	61917.39	2054.043	2077.241	8123.454	6370.485	4471.491	3519.094	33787.91	12847.3	18836.56	37060.82	117687	129523.8	x	x
G3H4N1	2	1	5.451248	0.029572	1.921173	37C	31C	Microtubule-associate		16378.41	19397.71	44288.23	54884.28	18062.15	19569.18	55032.01	41426.46	28765.19	42301.09	64843.61	99187.55	20633.99	8957.642	84413	51791.56	21227.04	14915.04	55032.01	18490.66	20859.42	44962.32	85801.79	207488.6	x	x
G3IAS8	2	2	5.493976	0.000216	2.327662	37C	31C	Kinesin-lik	HNRNPK	85433.53	58124.34	42588.41	99428.35	54911.74	48754.79	159471.9	133187.2	130981.4	125876.9	209955.5	146549.1	107631.6	26841.16	81173.16	93825.57	64533.48	37159.43	159471.9	59447.99	94982.7	133796	277815.5	306563.4	x	x
G3H4H4	2	2	6.957967	0.004399	2.093583	37C	31C	Epidermal	EPS15L1	13556.14	16188.71	14583.32	19320.81	11561.22	13861.04	21237.5	28167.39	24676.51	21172.38	63882.1	27342.14	17078.4	7475.76	27795.68	18232.08	13587	10564.47	21237.5	12572.49	17894.46	22504.37	84529.51	57196.51	x	x
G3HA18	2	2	5.509949	0.014619	2.686496	37C	31C	Huntingtin-	HIP1	13872.48	54691.98	53286.53	50543.47	20458.08	26344.41	73669.17	52562.28	51927.29	63882.44	187032	159798.5	17476.94	25256.14	101563.7	47695.35	24042.78	20078.92	73669.17	23461.13	37655.69	67901.39	247482.8	334279.5	x	x
G3HJ15	2	2	5.227188	0.018616	1.692683	37C	31C	E3 SUMO-p	RANBP2	6482.956	7909	16499.78	18751.26	7252.352	8325.097	20291.49	16813.53	17776.58	12599.71	26537.95	16378.3	8167.411	3652.286	31448.45	17694.63	8523.123	6345.138	20291.49	7504.702	12890.9	13392.38	35115.31	34261.46	x	x
27243761	2	2	6.433015	0.028033	4.081542	31C	37C	ubiquitin-40S ribosom		16051.99	28974.48	35620.28	43269.02	111944.3	188877.8	5148.026	2792.257	37442.45	33971.05	14667.77	10041.54	20222.75	13380.09	67891.97	40830.81	131559.4	143957	5148.026	1246.321	27151.83	36108.23	19408.56	21005.7	x	x
G3GZP6	2	2	5.903825	0.31142	1.230804	37C	31C	ATPase family AAA don		50473.71	19285.73	10829.15	12884.5	7087.02	8912.559	13924.99	24077.79	13642.69	15329.11	42101.25	25663.61	63588.2	8905.931	20640.28	12158.46	8328.821	6792.884	13924.99	10747.1	9893.158	16293.49	55708.84	53685.23	x	x
G3H352	2	2	4.80902	0.001857	1.783242	37C	31C	Cytoplasm	DYNC1H1	157793.3	220625.6	164635.5	232195.5	191294.5	263672.3	315443.3	475272	234531.5	407310.2	440440.8	320777	198792.5	101882.4	313793.9	219111.3	224813.5	200963.1	315443.3	212137.2	170073.3	432934.8	582796.2	671027.3	x	x
G3I9Y0	2	2	6.153675	0.027469	1.827135	37C	31C	Nucleopori	GLE1	21020.37	21042.59	53267.74	90201.47	32928.11	43933.38	64454.69	58393.89	52051.68	81643.51	125440.4	97444.57	26482.06	9717.231	101527.9	85118.63	38697.83	33484.7	64454.69	26064.06	37745.89	86779.85	165984.1	203842.5	x	x
G3H525	2	2	5.514872	0.006149	3.480851	31C	37C	Putative E3	ubiquitin-p	51568.44	75037	280918.8	286233.2	105863.9	132650.8	31638.56	29251.74	37367.48	36752.34	83516.43	49302.2	64967.38	34651.24	535429	270104	124413.5	101102.4	31638.56	13056.49	27097.47	39064.49	110509.9	103134.3	x	x
G3HJD9	2	2	6.977427	0.000651	2.612082	37C	31C	Transcripti	SUPT5H	10033.33	16517.39	33206.57	27783.7	17532.56	24637.89	45150.28	36771.18	54638.86	60927.57	73963.2	67365.82	12640.27	7627.543	63291.45	26218.09	20604.65	18778.26	45150.28	16412.78	39622.02	64760.63	97868.93	140921.3	x	x
G3H5B6	2	2	5.18007	0.003592	2.751537	37C	31C	Protein AF-10		14783.84	11054	21081.41	14481.15	10265.71	8360.833	34498.95	29425.13	16203.68	22326.59	63533.27	54209.54	18625.1	5104.614	40181	13665.13	12064.49	6372.376	34498.95	13133.88	11750.29	23731.19	84067.93	113399.9	x	x
G3H873	2	2	5.2156	0.008404	1.74473	37C	31C	ELKS/RAB6	ERC1	216201.3	383815.1	559612.8	632750.3	462921.8	486011.8	650234.5	734294.3	662797.1	744918.7	1188505	802100.8	272376.5	177241.5	1066617	597094.9	544035.9	370423.6	650234.5	327751.6	480635.2	791782.8	1572644	1677900	x	x
G3IHT0	2	2	6.49979	0.010553	4.018162	31C	37C	Vacuolar p	VPS33B	175696.9	119990.1	466330.5	135113.9	599257.3	239228.1	25344.52	10728.31	115919	141403.1	65786.54	72761.51	221348	55410.07	888822.2	127500.3	704260.3	182332.5	25344.52	4788.57	84060.04	150299	87049.49	152208.4	x	x
G3I4E7	2	2	5.348632	0.012369	2.583824	37C	31C	Putative fatty acid-binc		3322.73	4938.952	5753.725	19255.61	2950.268	5493.003	11371.08	10492.78	11311.44	13321.76	37898.68	23386.62	4186.069	2280.752	10966.55	18170.55	3467.219	4186.602	11371.08	4683.445	8202.625	14159.85	50147.96	48922.04	x	x
G3HI34	2	2	4.267134	0.003549	2.017029	37C	31C	Ski-like protein		15102.15	23689.09	15212.49	24272.1	16337.43	18592.17	26115.55	28944.77	29062.2	29421.24	62769.28	52025.54	19026.11	10939.35	28994.89	22904.37	19200.1	14170.39	26115.55	12919.47	21074.8	31272.18	83057.02	108831.2	x	x
G3GW90	2	2	6.113322	0.035656	6.479574	31C	37C	Phospholipase B1, mer		3060.182	14537.31	73301.94	101232.7	73694.84	91757.2	5743.559	5098.365	8431.267	6984.67	18011.01	10917.5	3855.303	6713.163	139712.9	95528.26	86607.78	69934.58	5743.559	2275.651	6114.034	7424.088	23832.36	22838.12	x	x
G3HXJ8	2	2	5.804683	0.002028	2.540682	37C	31C	Biorientatic	BOD1L	1135.258	2666.146	3394.395	3972.09	3341.456	3927.25	4592.652	7180.07	6180.759	9108.869	11616.19	8162.976	1430.23	1231.196	6469.689	3748.263	3926.953	2993.232	4592.652	3204.818	4482.051	9681.924	15370.68	17075.98	x	x
G3I5L3	2	2	6.703823	0.00846	3.170982	31C	37C	Annexin	ANXA1	14679.59	31210.19	60518.25	68262.85	85099.31	89695.02	12646.64	11848	19483.29	18753.94	27307.46	20167.92	18493.76	14412.51	115347.3	64416.24	100010.6	68362.85	12646.64	5288.346	14128.54	19933.78	36133.53	42188.9	x	x
G3H451	2	2	5.894987	0.013093	2.006302	37C	31C	Nucleolar p	NOP56	11798.57	10029.91	31860.76	42364.27	18814.69	22161.14	32997.9	39484.06	31394.08	46381.17	69990.06	54675	14864.16	4631.699	60726.36	39977.04	22111.43	16890.56	32997.9	17623.68	22765.79	49299.09	92611.62	114373.6	x	x
G3GVB5	2	2	8.086742	0.023769	8.016934	31C	37C	Ras-relatec	RAC1	1714.265	2288.247	18478.62	19133.18	38528.43	39282.85	969.7875	574.9579	2128.651	2791.483	5055.066	3376.721	2159.68	1056.686	35220.11	18055.03	45279.46	29940.2	969.7875	256.6319	1543.617	2967.1	6688.92	7063.7	x	x
G3GTT6	2	2	5.31997	0.027073	3.654056	37C	31C	C-C motif chemokine 1		1113.943	1987.523	2403.683	9761.926	809.7177	1399.504	6671.476	4616.696	3050.789	3758.336	30443.02	15319.06	1403.377	917.8158	4581.4	9211.842	951.5979	1066.66	6671.476	2060.658	2212.316	3994.78	40282.54	32045.65	x	x
G3HQN1	2	2	2.06428	0.00246	1.847171	31C	37C	Stabilin-2		1819100	3409986	2559467	3471924	2682949	2897090	1202824	2452494	1589842	1367968	1506860	996935.8	2291754	1574693	4878323	3276282	3153060	2208075	1202824	1094668	1152893	1454029	1993893	2085471	x	x
G3I0J5	2	2	4.908731	0.013533	2.169056	37C	31C	TNFAIP3-interacting pr		3013.805	2543.114	4263.815	9832.731	2720.171	4556.452	6390.387	5517.781	7079.491	9899.122	17434.06	12092.02	3796.877	1174.381	8126.796	9278.658	3196.804	3472.791	6390.387	2462.857	5133.777	10521.89	23068.95	25295.07	x	x
G3HDT6	2	2	17.12216	0.011228	5.141446	31C	37C	Histone H2	H2AC11	13863344	20086087	68914002	49962073	1.19E+08	74751132	1573408	1934237	16155901	21427736	14045956	12237015	17465431	9275527	1.31E+08	47146715	1.4E+08	56973064	1573408	863344.9	11715644	22775792	18585765	25598381	x	x
G3HF46	2	2	5.920159	0.025054	1.907219	37C	31C	Polypyrimi	PTBP1	15395.25	51228.53	52499.54	67130.39	21146.35	41141.42	59485.98	72835.41	49998.39	68567.25	126950.7	96185.23	19395.37	23656.75	100063.7	63347.6	24851.65	31356.75	59485.98	32510.02	36256.93	72880.94	167982.5	201208.1	x	x
G3I958	2	2	14.17295	0.003207	5.849551	37C	31C	Protein DD	DDI2	1646.27	14768.22	26196.54	22424.19	10454.18	19166.94	62898.91	30484.11	58521.21	94506.7	184721.4	122564.7	2074.018	6819.796	49930.39	21160.59	12285.98	14608.46	62898.91	13606.56	42437.35	100452.3	244425.4	256390.7	x	x
G3I5Z2	2	2	5.644704	0.012122	2.226469	37C	31C	Histone-lys	EHMT1	53984.99	57215.86	116392.7	70488.25	45494.42	37182.16	133125.3	95656.43	77524.66	91937.04	273408.9	176094.4	68011.82	26421.63	221843.5	66516.25	53466.04	28339.12	133125.3	42696.16	56217.92	97720.97	361777.6	368368.5	x	x
G3H6K2	2	2	6.957512	0.019196	1.722978	31C	37C	Rho guanin	ARHGEF6	64726.11	53226.57	40725.63	35333.74	49312.7	38765.01	38244.14	35576.07	39479.63	19696.73	18828.92	11896.76	81543.78	24579.43	77622.72	33342.68	57953.37	29545.53	38244.14	15879.35	28629.13	20935.89	24914.63	24886.62	x	x
G3H160	2	2	5.663807	0.008196	3.707053	37C	31C	Putative AT	CAMLG	9014.462	91463.69	25262.84	41426.38	8878.107	11799.26	74907.3	79974.66	56067.76	55985.87	255054.1	174360.7	11356.67	42236.89	48150.78	39092.01	10433.75	8993.041	74907.3	35696.62	40658.2	59508.04	337490.5	364741.9	x	x
G3IH28	2	2	4.868432	0.019899	2.259887	37C	31C	Interferon-induced ver		6873.935	6649.938	27975.21	33488.97	7585.935	10334.07	32632.84	26152.03	19391.83	23783.77	66238.61	41762.66	8659.977	3070.866	53320.52	31601.87	8915.156	7876.319	32632.84	11672.94	14062.21	25280.05	87647.66	87362.52	x	x
G3IH27	2	2	5.364092	0.393576	1.502438	37C	31C	Interferon-	GVIN1	12727.14	3155.775	5000.314	2923.738	5948.149	1985.94	3735.549	2452.762	4272.559	7323.713	17992.12	11912.28	16034.01	1457.301	9530.558	2758.985	6990.395	1513.624	3735.549	1094.788	3098.297	7784.461	23807.37	24919.07	x	x
G3HN40	2	2	5.064878	0.000814	5.638662	37C	31C	Supervillin	SVIL	928.8019	4252.126	7714.322	10703.51	6167.338	7959.951	25450.77	23291.82	23095.77	30666.98	61664.6	48554.53	1170.131	1963.584	14703.44	10100.37	7247.99	6066.835	25450.77	10396.28	16748.17	32596.29	81595.28	101570.3	x	x
G3HWP5	2	2	4.302943	0.002095	3.23572	37C	31C	Chromodo	CHD6	15629.01	49964.19	13580.4	27529.3	11178.22	17427.49	50707.12	60235.39	48534.13	40813.28	135906.9	101623.9	19689.86	23072.89	25884.12	25978.03	13136.88	13282.71	50707.12	26886.01	35195.1	43380.91	179833.5	212585.1	x	x
G3H346	2	2	3.981472	0.006539	2.808426	37C	31C	ADP-ribosy	ARL8B	89845.21	187741.2	212544.7	190138.5	206499.1	399321.6	247674.5	359421	575785.2	491594.6	1014854	922560.3	113189.5	86696.74	405108.5	179424.2	242682.3	304350.9	247674.5	160427.2	417537.5	522521.7	1342866	1929887	x	x
G3HXZ3	2	2	7.416086	0.019272	4.299324	31C	37C	Tetraspani	Cd81	13581.01	48664.44	95037.08	130748.5	167357.8	180870.4	16530.04	9466.283	28395.37	25038.83	40327.39	28232.64	17109.74	22472.69	181139.9	123380.9	196682.5	137854	16530.04	4225.267	20591.24	26614.07	53361.65	59059.34	x	x
G3HG95	3	2	9.363071	0.304914	2.006025	31C	37C	Lamin-A/C	LMNA	3746.292	9547.388	24483.49	31552.97	39708.42	43317.62	8898.907	7088.258	14621.01	16072.67	15282.29	13986.14	4719.684	4408.875	46665.33	29774.97	46666.21	33015.39	8898.907	3163.838	10602.6	17083.83	20221.7	29257.35	x	x
G3I968	3	3	19.58355	0.014802	2.974588	31C	37C	Histone H2A		315439.5	400427.6	914201	1244552	356427.4	456925.9	61012.53	59659.35	294605.1	299861.7	354060.4	170627.3	397399.5	184912.9	1742460	1174421	418881.2	348255.2	61012.53	26628.9	213636.4	318726.5	468496.7	356932	x	x
G3H3Y2	5	5	19.92674	0.00081	15.52307	31C	37C	Retrovirus-	GAG	27353.1	6167.25	121052	21981.39	84502.24	116443.8	3019.591	3024.632	3230.524	4901.007	4016.837	6126.031	34460.2	2847.966	230724.1	20742.74	99308.88	88749.92	3019.591	1350.042	2342.653	5209.338	5315.123	12814.93	x	x

									Normalized abundance												Raw abundance														
									Condition 1						Condition 2						Condition 1						Condition 2						Tags		
Accession	Peptide co	Unique pep	Confidenc	Anova (p)	Max fold ch	Highest me	Lowest me	Descriptio	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	K1_UBIQ_D	0	Anova p-va	Max fold change >= 1.5
G3HPZ0	1	1	2.444817	0.006843	2.844586	31C	37C	Vesicle-as	3954.142	4291.669	4039.785	2398.434	6392.941	6658.892	1606.967	437.1044	1172.336	563.958	3457.434	2512.605	3852.574	3939.271	4039.785	1930.945	5987.23	5701.944	718.884	185.6966	633.3255	269.8761	5989.713	3716.795		x	x
G3H303	1	1	2.072177	9.38E-05	4.334634	31C	37C	Proteasom	5137.492	5505.681	3542.721	5039.229	10158.94	11013.31	1834.617	1190.055	1023.088	1069.999	1919.17	2282.743	5005.528	5053.598	3542.721	4057.01	9514.228	9430.592	820.7247	505.5752	552.6979	512.0367	3324.8	3376.769		x	x
G3I710	1	1	3.886565	9.21E-08	29.23557	31C	37C	AP-2 comp	7076.461	8283.907	6641.076	5752.977	13386.12	12082.88	327.6357	301.5075	158.1925	135.6682	387.7446	509.7539	6894.692	7603.697	6641.076	4631.638	12536.61	10346.45	146.5693	128.0905	85.45952	64.92257	671.7348	754.0583		x	x
G3GXG4	1	1	2.657024	0.000124	96.17551	31C	37C	Lanosterol	9463.939	7402.311	8287.603	4364.438	12890.46	12098.11	0	0	0	0	494.9939	71.74983	9220.845	6794.491	8287.603	3513.745	12072.4	10359.5	0	0	0	0	857.5352	106.1366		x	x
G3IDL3	1	1	1.982609	1.13E-05	26.29551	31C	37C	Interferon-	11146.23	14314.46	15673.92	17797.13	24754.52	22414.89	88.72394	400.1942	335.4576	267.7836	1452.793	1490	10859.93	13139.06	15673.92	14328.21	23183.54	19193.65	39.69107	170.0159	181.2226	128.145	2516.841	2204.097		x	x
G3H171	1	1	2.296435	0.001252	32.93201	31C	37C	G protein-c	5630.004	5233.555	3963.413	3227.04	6239.708	6653.021	0	0	0	44.1167	452.5192	443.0804	5485.39	4803.816	3963.413	2598.043	5843.722	5696.917	0	0	0	21.11158	783.9513	655.4309		x	x
G3I0G1	1	1	2.498669	0.000348	2.610314	31C	37C	Transcripti	3441.64	3077.13	3582.765	4302.216	5999.535	7590.866	1545.834	2007.926	1315.609	1566.955	1641.978	2646.139	3353.237	2824.461	3582.765	3463.651	5618.791	6499.984	691.5359	853.034	710.725	749.8496	2844.588	3914.326		x	x
G3IAG1	1	1	3.652804	2.81E-06	3.829789	31C	37C	Guanine nu	4878.598	4395.938	3589.122	4252.726	4578.984	4189.302	950.7666	1353.157	563.7608	1224.556	1356.674	1309.857	4753.284	4034.978	3589.122	3423.807	4288.391	3587.258	425.3299	574.8663	304.5577	585.9984	2350.324	1937.618		x	x
G3IPE5	1	1	3.113076	0.007751	3.374978	31C	37C	Squalene n	2958.868	4120.493	3497.244	2436.057	5015.85	7994.558	328.4226	1845.977	226.7196	593.477	2799.65	1916.344	2882.865	3782.15	3497.244	1961.234	4697.533	6845.662	146.9214	784.2326	122.4796	284.0021	4850.157	2834.77		x	x
G3HZV0	1	1	2.456643	0.000131	4.35641	31C	37C	Ribosomal	7882.01	7971.635	4786.405	3824.376	6356.35	6412.535	1248.048	684.2258	1149.189	655.7487	2267.645	2541.932	7679.549	7317.067	4786.405	3078.949	5952.962	5490.991	558.3202	290.682	620.8208	313.8015	3928.503	3760.177		x	x
G3H4I2	1	1	3.147352	0.00564	2.079266	31C	37C	Tropomyos	6229.003	6062.408	5915.316	6663.529	9531.81	9074.57	2639.768	1927.828	2827.494	1662.569	5672.014	6179.938	6069.002	5564.611	5915.316	5364.71	8926.9	7770.465	1180.913	819.006	1527.483	795.6047	9826.285	9141.733		x	x
G3H8X6	1	1	2.334548	0.000772	2.584006	31C	37C	Disco-inter	2750.155	3479.934	3199.496	2357.478	4318.275	4202.771	872.4898	959.6413	722.581	1022.403	2029.849	2252.193	2679.513	3194.189	3199.496	1897.971	4044.228	3598.791	390.3124	407.6877	390.3563	489.2601	3516.542	3331.578		x	x
G3I0C6	1	1	2.673643	0.000318	4.151071	31C	37C	Cullin-5 |C	14977.92	10914.26	26828.78	28081.86	25805.2	25288.37	10191.38	8454.224	3986.347	2773.537	3646.908	2721.671	14593.19	10018.07	26828.78	22608.3	24167.54	21654.18	4559.161	3591.637	2153.524	1327.246	6317.96	4026.058		x	x
G3HVZ2	1	1	2.874624	8.24E-06	6.063606	31C	37C	Protocadhe	4273.98	4123.746	2972.226	4824.505	3989.685	6844.848	696.3779	659.0799	350.9761	469.279	1282.496	999.3681	4164.197	3785.136	2972.226	3884.139	3736.491	5861.176	311.5279	279.9992	189.6061	224.5684	2221.816	1478.325		x	x
G3H6P9	1	1	2.60093	1.88E-07	4.046324	31C	37C	C-4 methyl	6464.949	8838.742	6315.002	6032.019	10255.61	9523.454	2026.966	2205.759	1667.243	1636.33	2198.596	1986.801	6298.888	8112.973	6315.002	4856.29	9604.764	8154.84	906.7729	937.08	900.6861	783.0483	3808.881	2938.995		x	x
G3I5P2	1	1	3.12634	2.46E-06	4.687563	31C	37C	Integrator	1810.526	2139.725	2091.473	2449.9	4074.7	3842.106	477.3095	698.2212	525.4853	754.1463	493.4923	551.7634	1764.02	1964.028	2091.473	1972.378	3816.11	3289.958	213.5266	296.6277	283.8803	360.8886	854.9337	816.2013		x	x
G3GRW2	1	1	4.554383	0.031218	1.846539	31C	37C	EMC8 |	4379.558	4588.22	3568.432	3249.472	7100.362	6880.523	2829.354	1287.673	1336.455	1232.394	4716.08	4718.237	4267.063	4211.471	3568.432	2616.103	6649.757	5891.724	1265.725	547.0467	721.9863	589.7492	8170.211	6979.498		x	x
G3GSN8	1	1	3.109986	0.021175	2.083647	31C	37C	Integrin be	1966.901	2430.259	2654.361	2746.04	4489.872	4258.649	1975.535	725.9918	809.5938	443.1479	2049.662	2896.85	1916.378	2230.705	2654.361	2210.796	4204.935	3646.64	883.7649	308.4256	437.3628	212.0637	3550.866	4285.193		x	x
G3IDL7	1	1	2.681542	0.000373	3.952508	31C	37C	Heat shock	17151.54	14632.48	13965.96	12757.21	25351.56	27861.34	5825.195	2205.107	3760.126	1871.037	7930.875	6673.281	16710.98	13430.98	13965.96	10270.64	23742.69	23857.4	2605.928	936.8033	2031.314	895.3648	13739.57	9871.514		x	x
G3IK71	1	1	4.120373	7.20E-05	3.770047	31C	37C	Inner centr	4308.153	4642.806	4081.603	4614.786	10587.6	9472.172	2157.76	1438.158	1494.999	1406.864	2147.653	1356.331	4197.493	4261.575	4081.603	3715.297	9915.684	8110.928	965.2841	610.9775	807.6357	673.2396	3720.627	2006.365		x	x
G3I9S3	1	1	4.290349	0.003924	2.630574	31C	37C	60S riboso	4703.486	5072.775	6089.485	7437.549	9855.508	13514.2	2541.79	3790.581	3172.692	4300.855	2882.456	1054.14	4582.67	4656.239	6089.485	5987.862	9230.055	11572.07	1137.082	1610.365	1713.967	2058.128	4993.612	1559.347		x	x
G3II19	1	1	3.064448	0.001947	2.699232	31C	37C	Ragulator	3721.999	3324.789	3656.645	3488.156	5739.309	5051.332	1594.154	716.5874	1215.324	595.5655	2448.518	2685.161	3626.394	3051.783	3656.645	2808.264	5375.079	4325.406	713.152	304.4303	656.5486	285.0015	4241.851	3972.051		x	x
G3H3E7	1	1	3.078878	0.000157	3.892376	31C	37C	USP36 |US	4289.843	4219.185	3443.225	3865.806	7188.506	8714.483	1318.532	1004.215	942.5479	722.6769	2153.505	2008.058	4179.652	3872.739	3443.225	3112.304	6732.307	7462.127	589.8514	426.6242	509.1879	345.8293	3730.765	2970.439		x	x
G3HV08	1	1	3.110711	0.000217	3.557571	31C	37C	Cell divisio	1758.011	2653.629	2709.069	2112.829	3707.995	4871.461	478.9554	1062.392	560.0184	597.0381	926.0975	1382.565	1712.854	2435.734	2709.069	1701.008	3472.677	4171.384	214.2629	451.3395	302.5359	285.7062	1604.386	2045.173		x	x
G3HS40	1	1	2.400436	0.004089	2.094694	31C	37C	H-2 class I	1213.435	1569.409	2453.084	3461.714	2763.56	2792.834	1277.997	1287.242	1318.374	1059.073	707.5458	1154.6	1182.266	1440.542	2453.084	2786.975	2588.178	2391.477	571.7178	546.8632	712.2185	506.808	1225.763	1707.953		x	x
G3HWZ7	1	1	2.76868	2.13E-05	321.4232	31C	37C	Phospholip	8680.987	8645.13	4037.096	4589.71	9288.684	10830.25	72.0565	0	0	0	0	71.28057	8458.004	7935.259	4037.096	3695.109	8699.202	9273.841	32.23481	0	0	0	0	105.4425		x	x
G3IBF6	1	1	2.382434	3.15E-07	11.48097	31C	37C	Sister chro	1898.767	3141.364	2067.597	2420.496	4344.642	4517.147	287.0455	321.4838	131.6534	296.1896	283.5825	281.8273	1849.995	2883.42	2067.597	1948.706	4068.921	3867.989	128.4112	136.5771	71.12244	141.7384	491.2827	416.8957		x	x
G3GX44	1	1	3.310442	0.004969	2.25659	31C	37C	Protein SE	3603.858	3799.3	4721.973	3717.807	6970.282	8719.293	2377.763	1324.601	1712.17	1510.143	3365.868	3682.981	3511.288	3487.331	4721.973	2993.152	6527.932	7466.245	1063.704	562.7349	924.9568	722.6626	5831.082	5448.084		x	x
G3H0F1	1	1	2.412961	0.007884	1.762864	31C	37C	Alpha-man	1004.041	1384.985	1763.466	2063.002	2746.695	2282.987	1137.466	1111.917	824.4672	1030.013	1157.436	1117.623	978.2511	1271.261	1763.466	1660.893	2572.383	1954.899	508.8508	472.3796	445.3978	492.9017	2005.16	1653.255		x	x
G3HF97	1	1	3.10618	0.004228	4.938605	31C	37C	Protein ADI	3056.196	2472.476	3383.043	3222.694	5647.398	4568.788	40.26078	633.7581	186.9479	264.713	1510.229	1889.781	2977.694	2269.456	3383.043	2594.544	5289.001	3912.208	18.01085	269.2416	100.9939	126.6756	2616.344	2795.476		x	x
G3GZQ9	1	1	4.519491	0.000612	8.722984	31C	37C	DNA helica	3770.19	4269.572	3117.002	2831.65	9233.585	7502.125	1353.22	1311.052	169.08	90.56428	488.9976	109.2897	3673.348	3918.988	3117.002	2279.72	8647.6	6423.996	605.3691	556.9789	91.34126	43.33857	847.147	161.6678		x	x
G3I420	1	1	2.321438	0.001222	2.887251	31C	37C	Integrator	2422.35	2270.364	3108.96	2828.55	5397.327	6675.794	966.7906	860.2255	1207.23	1189.56	2369.723	1269.778	2360.128	2083.939	3108.96	2277.224	5054.8	5716.417	432.4983	365.4526	652.1758	569.2514	4105.345	1878.331		x	x
G3IA07	1	1	3.440341	6.91E-05	9.591409	31C	37C	BTB/POZ d	5478.05	6492.206	6682.787	4963.656	10544.69	11649	171.071	671.1803	549.2078	307.2548	1407.832	1669.644	5337.339	5959.116	6682.787	3996.167	9875.498	9974.928	76.52942	285.1398	296.6958	147.0335	2438.951	2469.837		x	x
G3GS15	1	1	2.754335	0.000153	6.838186	31C	37C	DNA repair	3422.877	3684.302	7558.784	6232.253	9549.976	9192.073	639.7217	474.5187	445.9423	376.3151	1706.134	2154.265	3334.955	3381.776	7558.784	5017.496	8943.913	7871.082	286.1825	201.5914	240.9092	180.0816	2955.734	3186.718		x	x
G3GYL6	1	1	2.228607	0.000802	6.80932	31C	37C	Cytosolic c	2577.063	3493.931	3023.766	2699.564	6825.61	8381.409	467.4356	506.0904	513.0504	87.36451	1210.629	1180.781	2510.868	3207.036	3023.766	2173.38	6392.441	7176.919	209.1095	215.0041	277.1627	41.80735	2097.312	1746.682		x	x
G3HSP6	1	1	3.758889	4.86E-05	8.21098	31C	37C	Mediator o	4008.111	3781.971	3802.617	2966.662	6206.285	5056.652	713.5935	374.6549	99.18532	518.8036	703.6044	735.008	3905.157	3471.425	3802.617	2388.416	5812.42	4329.962	319.2294	159.1659	53.58239	248.2679	1218.935	1087.268		x	x
G3HAF2	1	1	3.820543	4.17E-05	5.289793	31C	37C	L-fucose ki	6918.6	6474.328	4387.66	4653.979	8954.799	8412.177	1071.047	437.7949	2129.603	965.6112	1424.585	1495.575	6740.886	5942.707	4387.66	3746.85	8386.507	7203.264	479.1377	185.9899	1150.465	462.0829	2467.974	2212.343		x	x
G3I0H2	1	1	3.479845	0.000174	5.937468	31C	37C	40S riboso	3960.548	4463.201	5900.112	6367.862	10871.49	13342.92	702.2813	1137.423	558.8663	709.9033	1761.221	2693.484	3858.816	4096.717	5900.112	5126.672	10181.56	11425.41	314.1688	483.2153	301.9135	339.7167	3051.166	3984.362		x	x
G3GWL7	1	1	4.099405	0.00026	3.997105	31C	37C	Ribosomal	1859.452	1982.397	2776.607	3199.867	5247.205	5454.793	1007.547	950.0459	872.4375	377.3769	951.9784	974.4104	1811.69	1819.618	2776.607	2576.166	4914.206	4670.885	450.7311	403.6113	471.3125	180.5897	1649.222	1441.406		x	x
G3GZJ6	1	1	4.033381	0.000172	5.154361	31C	37C	Vesicle-as	3160.031	4220.525	2021.894	2487.502	5884.158	6181.822	407.3654	333.2297	846.3926	733.701	1368.982	958.0312	3078.861	3873.968	2021.894	2002.652	5510.736	5293.434	182.2368	141.5671	457.2424	351.1048	2371.646	1417.177		x	x
G3HLZ7	1	1	2.734715	0.00057	3.040956	31C	37C	alanyl-tRN	3509.625	3931.117	3575.671	2376.731	4362.23	4100.931	975.801	543.9534	697.8923	803.2634	1859.794	2306.609	3419.475	3608.325	3575.671	1913.472	4085.392	3511.587	436.5291	231.0896	377.0189	384.3931	3221.936	3412.074		x	x
G3HVB6	1	1	2.366517	3.50E-06	11.5138	31C	37C	Clustered	1449.416	2168.227	1771.062	1825.309	3591.858	3711.328	135.9485	87.3411	149.8745	242.1917	237.0728	408.4242	1412.185	1990.189	1771.062	1469.53	3363.911	3177.974	60.81722	37.10542	80.96593	115.8982	410.7086	604.1654		x	x
G3I1I3	1	1	2.690282	2.62E-06	5.772429	31C	37C	Phosphory	3381.654	2628.192	2792.04	2622.196	4387.409	4348.248	748.885	980.274	392.4134	585.7312	362.126	422.9888	3294.791	2412.385	2792.04	2111.091	4108.974	3723.362	335.0172	416.4532	211.9915	280.2954	627.3528	625.7102		x	x
G3GRU9	1	1	2.579269	0.003594	4.19694	31C	37C	Large neut	4544.146	5141.868	4559.666	2268.222	8502.844	7102.056	1443.233	358.8497	685.548	218.2225	2206.699	2740.359	4427.423	4719.658	4559.666	1826.112	7963.234	6081.421	645.6369	152.4514	370.3502	104.428	3822.919	4053.702		x	x
G3HDL6	1	1	2.953923	0.001721	2.034621	31C	37C	Elongation	5250.89	4012.942	5765.5	6416.173	7378.569	9603.596	2612.461	2587.255	2583.048	2464.713	4939.451	3699.968	5116.013	3683.431	5765.5	5165.567	6910.308	8223.465	1168.696	1099.152	1395.427	1179.462	8557.183	5473.213		x	x
G3HC03	1	1	2.505973	0.001718	8.766612	31C	37C	40S riboso	7839.759	3347.517	3710.689	1024.357	9378.485	4107.33	391.4109	73.51098	218.6735	91.12616	1630.342	949.4974	7638.384	3072.645	3710.689	824.6952	8783.304	3517.066	175.0995	31.22992	118.1329	43.60745	2824.431	1404.553		x	x
G3GWV9	1	1	2.553633	0.008306	2.405389	31C	37C	Nucleopro	2959.152	4992.901	3635.097	4159.993	7429.198	10109.96	2025.656	1679.922	1262.551	1448.083	3507.711	3914.293	2883.142	4582.923	3635.097	3349.15	6957.724	8657.056	906.1864	713.6869	682.0616	692.9648	6076.814	5790.255		x	x
G3HHA3	1	1	3.787341	1.15E-05	5.479615	31C	37C	40S riboso	7857.395	11775.61	18257.53	23816.96	19127.03	21984.42	3877.34	2703.626	4277.446	3200.567	2713.547	1991.371	7655.567	10808.69	18257.53	19174.68	17913.19	18825.04	1734.546	1148.591	2310.783	1531.597	4700.992	2945.755		x	x
G3I1Z7	1	1	3.627191	2.16E-06	4.996219	31C	37C	Developme	3618.75	4554.613	3651.641	6844.632	5051.596	5522.456	1442.218	637.2683	857.2412	1037.07	1219.782	659.5848	3525.797	4180.623	3651.641	5510.513	4731.01	4728.825	645.1829	270.7329	463.1031	496.2786	2113.17	975.6971		x	x
G3I3Y6	1	1	2.833414	0.017156	2.751697	31C	37C	Glutathion	5008.503	5996.011	3583.664	3728.671	10728.86	10733.26	385.709	1300.281	960.4828	1097.164	5253.098	5459.419	4879.852	5503.666	3583.664	3001.899	10047.98	9190.782	172.5487	552.4029	518.8768	525.0361	9100.549	8075.898		x	x
G3GZE7	1	1	3.917886	0.000229	9.466815	31C	37C	Solute carr	2106.094	2443.352	2392.917	2295.159	4909.694	4855.748	125.1597	71.38301	61.95864	337.7012	415.8599	995.2615	2051.996	2242.723	2392.917	1847.799	4598.113	4157.929	55.99079	30.32589	33.4716	161.6033	720.4422	1472.25		x	x
G3I3C7	1	1	3.378128	6.65E-07	22.88771	31C	37C	Putative all	4765.504	4999.444	6959.396	7220.946	11814.59	8984.464	243.6272	489.2736	641.99	287.1296	177.7909	115.1393	4643.096	4588.929	6959.396	5813.478	11064.81	7693.308	108.9878	207.8598	346.819	137.4028	308.0078	170.3209		x	x
G3I563	1	1	2.056044	8.37E-06	5.342978	31C	37C	Protein FA	1027.063	1242.497	720.8764	1510.448	1266.451	2285.976	202.1005	175.9363	194.8154	265.7465	393.1981	275.4731	1000.681	1140.473	720.8764	1216.039	1186.079	1957.459	90.41059	74.74363	105.2441	127.1702	681.1826	407.4962		x	x
G3HSM3	1	1	2.369768	0.009007	2.743865	31C	37C	Thimet olig	2688.402	2952.366	1968.109	1895.686	4358.221	4872.984	1060.573	835.4653	698.9311	239.9768	1776.236	2217.058	2619.347	2709.94	1968.109	1526.189	4081.638	4172.688	474.4523	354.9336	377.58	114.8384	3077.179	3279.604		x	x
G3H9T1	1	1	2.385647	0.00205	2.68667	31C	37C	Dolichyl-di	1539.649	1244.954	1692.58	2889.375	2992.887	4313.319	880.7534	758.6926	582.7371	1098.926	909.68	1230.531	1500.101	1142.728	1692.58	2326.193	2802.952	3693.453	394.0092	322.318	314.8092	525.8792	1575.944	1820.275		x	x
G3HFH2	1	1	1.921131	0.000195	75.27711	31C	37C	Cell divisio	3005.161	2655.797	2238.928	2215.192	5833.766	5936.497	0	0	0	0	149.5539	141.1765	2927.969	2437.724	2238.928	1783.419	5463.542	5083.364	0	0	0	0	259.0895	208.8367		x	x
G3HFG4	1	1	2.528508	2.05E-06	15.13501	31C	37C	60S riboso	5046.892	6875.933	9422.634	10831.08	12813.11	16120.98	752.4459	971.5395	394.6278	245.8328	692.2118	981.0439	4917.256	6311.335	9422.634	8719.947	11999.96	13804.24	336.6102	412.7424	213.1878	117.6407	1199.199	1451.219		x	x
G3HBB2	1	1	2.827602	0.009632	1.935354	31C	37C	Heterogen	3164.698	3533.91	3359.608	4825.13	6995.2	7250.726	2039.623	3350.488	1703.832	1700.948	2761.107	3495.139	3083.408	3243.733	3359.608	3884.641	6551.269	6208.726	912.4347	1423.399	920.4528	813.9705	4783.385	5170.218		x	x
G3IB70	1	1	2.475348	0.019235	1.898298	31C	37C	Ubiquitin c	7876.615	7437.512	5146.845	4336.509	9684.66	11293.36	3964.84	3875.539	2816.882	1760.581	5647.539	6048.588	7674.293	6826.801	5146.845	3491.26	9070.049	9670.389	1773.69	1646.459	1521.75	842.5073	9783.884	8947.432		x	x
G3HMZ8	1	1	3.780823	6.55E-08	11.70637	31C	37C	Guanylate	7102.337	7604.313	7857.324	6879.536	10754.39	11553.1	586.5643	478.6534	484.0957	1163.395	696.7504	1011.298	6919.904	6979.906	7857.324	5538.614	10071.89	9892.804	262.4023	203.348	261.5206	556.7304	1207.061	1495.973		x	x
G3H4H6	1	1	2.081283	9.92E-05	3.672167	31C	37C	AP-1 comp	5279.583	6270.273	3496.352	3176.783	5881.721	5526.06	874.6681	1029.612	855.2014	939.0733	1949.734	2420.725	5143.969	5755.407	3496.352	2557.582	5508.453	4731.911	391.2869	437.4138	462.0012	449.3835	3377.75	3580.881		x	x
G3HHB4	1	1	3.389905	8.01E-06	5.974861	31C	37C	E3 ubiquiti	2937.468	2874.865	1828.557	2524.982	3238.542	5327.27	248.6422	517.7337	415.5094	760.394	557.7974	635.0059	2862.015	2638.803	1828.557	2032.826	3033.017	4561.689	111.2312	219.9506	224.4685	363.8784	966.3369	939.3386		x	x
G3H0X2	1	1	2.715202	3.50E-05	3.362504	31C	37C	Leucine-ric	5337.465	6421.436	5965.708	6145.351	10278.86	11156.66	2527.021	2567.211	1831.705	1359.682	2266.01	2922.104	5200.365	5894.157	5965.708	4947.532	9626.538	9553.339	1130.475	1090.637	989.5328	650.6615	3925.671	4322.551		x	x
G3I2D3	1	1	2.682822	1.01E-05	12.00684	31C	37C	40S riboso	15306.84	17279.03	20331.83	21462.71	33339.85	33525.19	1751.68	851.2805	1275.281	637.5699	3651.825	3596.109	14913.66	15860.21	20331.83	17279.31	31224.03	28707.29	783.6221	361.6524	688.9386	305.1022	6326.478	5319.578		x	x
G3IJG2	1	1	4.029923	0.000139	2.219561	31C	37C	Fatty acyl-	5152.154	9267.654	7323.421	8015.562	7859.473	9225.753	4162.86	4690.619	2951.528	2494.038	3955.658	2850.383	5019.813	8506.667	7323.421	6453.212	7360.693	7899.922	1862.275	1992.732	1594.489	1193.495	6852.845	4216.456		x	x
G3II56	1	1	2.474714	9.78E-06	9.297759	31C	37C	Actin-relat	7131.386	5915.283	7497.454	7631.739	11314.55	11983.09	474.6939	397.3248	625.1391	545.0505	1809.248	1684.664	6948.207	5429.566	7497.454	6144.202	10596.51	10261	212.3565	168.7968	337.7158	260.8281	3134.37	2492.055		x	x
G3HEV5	1	1	4.886679	0.000868	2.266071	31C	37C	Tetratricop	10329.85	9701.829	10195.7	10316.78	17371.39	17914.69	5634.858	3895.336	4676.575	3758.674	7716.865	7780.994	10064.52	8905.19	10195.7	8305.886	16268.96	15340.17	2520.78	1654.869	2526.403	1798.673	13368.82	11510.11		x	x
G3HGB8	1	1	3.697487	2.77E-06	3.111335	31C	37C	Spartin |	12600.32	14586.85	10370.01	13809.09	17645.9	20802.2	4046.149	4032.927	4685.633	4825.309	6079.201	5197.615	12276.66	13389.1	10370.01	11117.5	16526.05	17812.72	1810.064	1713.322	2531.296	2309.1	10531.7	7688.622		x	x
G3HAP7	1	1	3.601307	0.000356	5.641935	31C	37C	Glutathion	4965.511	6338.94	7700.21	9986.238	6964.315	10716.14	1040.224	1219.308	276.4502	537.6893	3958.222	1240.332	4837.965	5818.435	7700.21	8039.774	6522.343	9176.13	465.3492	518.0029	149.3453	257.3055	6857.285	1834.773		x	x
G3IHK4	1	1	2.184938	0.008342	13.37909	31C	37C	Eukaryotic	3073.838	2576.546	3526.167	3577.145	5706.516	5636.058	0	182.0525	151.4961	329.1924	360.0891	778.2087	2994.882	2364.98	3526.167	2879.907	5344.367	4826.101	0	77.34199	81.842	157.5315	623.8239	1151.173		x	x
G3H8J2	1	1	2.210513	0.007223	2.022694	31C	37C	Lambda-cr	14817.26	23420.49	17531.41	26542.62	17462.73	29730.6	12368.88	20423	7390.018	10561.64	4748.284	8534.235	14436.66	21497.38	17531.41	21369.07	16354.5	25458.02	5533.276	8676.373	3992.272	5054.161	8226.002	12624.35		x	x
G3GSI5	1	1	2.790189	0.00173	17.85505	31C	37C	Transmem	528.2187	191.9457	439.3597	159.8876	1838.573	922.1173	0	0	76.93226	0	0	151.5802	514.6507	176.1846	439.3597	128.7232	1721.893	789.6	0	0	41.56073	0	0	224.2265		x	x
G3IER4	1	1	2.914223	1.30E-05	3.070272	31C	37C	Uncharacte	4830.791	3906.485	5401.799	6793.186	6358.033	8352.623	1917.593	2389.691	1857.496	2434.144	1417.875	1592.245	4706.705	3585.715	5401.799	5469.095	5954.537	7152.269	857.8443	1015.221	1003.466	1164.834	2456.348	2355.344		x	x
G3I668	1	1	2.754451	0.001389	2.091732	31C	37C	Guanine nu	11479.22	12374.09	13678.1	17387.06	13038.1	19579	10665.94	9433.408	5382.949	7516.156	4272.794	4577.125	11184.36	11358.03	13678.1	13998.07	12210.67	16765.31	4771.46	4007.627	2908.004	3596.776	7402.254	6770.756		x	x
G3HZW3	1	1	3.635601	0.000611	87.36688	31C	37C	60S riboso	11109.27	8740.576	10861.85	8576.968	21060.95	19016.11	0	131.4547	0	0	284.7253	492.2389	10823.91	8022.868	10861.85	6905.191	19724.37	16283.3	0	55.84635	0	0	493.2625	728.1491		x	x
G3I5U4	1	1	2.107757	7.42E-05	5.84793	31C	37C	Amino acid	10033.44	8806.369	9918.835	8534.018	15488.74	14538.09	1986.123	810.1842	1634.863	644.6257	2923.373	3512.509	9775.718	8083.258	9918.835	6870.613	14505.79	12448.82	888.5015	344.1933	883.1937	308.4787	5064.497	5195.913		x	x
G3I879	1	1	4.186189	0.016164	1.788888	31C	37C	Nucleoside	4253.224	3918.005	2986.978	2940.368	7351.147	6606.283	3012.347	1991.676	2743.013	2787.43	3348.642	1800.383	4143.974	3596.289	2986.978	2367.247	6884.626	5656.895	1347.588	846.1304	1481.844	1333.895	5801.241	2663.234		x	x
G3H2T0	1	1	2.357044	0.014526	1.685905	31C	37C	Thioredoxi	3780.913	3966.229	3438.206	3478.562	6450.411	7953.194	2967.364	3124.548	2323.341	2285.008	3004.472	3536.76	3683.795	3640.554	3438.206	2800.539	6041.053	6810.242	1327.464	1327.413	1255.127	1093.466	5204.994	5231.786		x	x
G3H1L5	1	1	3.06552	4.81E-06	4.370311	31C	37C	Zinc finger	7744.011	7760.443	6266.475	7293.853	12456.71	13487.34	2187.882	2901.332	1831.493	1784.419	2470.327	1411.484	7545.095	7123.216	6266.475	5872.175	11666.18	11549.07	978.7593	1232.583	989.4186	853.9144	4279.633	2087.951		x	x
G3IK83	1	1	2.802195	9.37E-05	5.153932	31C	37C	Protein tra	1953.298	2136.402	2835.033	3365.908	4378.955	6170.091	553.706	562.8675	307.0276	509.7454	923.8343	1186.274	1903.125	1960.977	2835.033	2709.844	4101.057	5283.389	247.703	239.1249	165.864	243.9332	1600.465	1754.807		x	x
G3H8U1	1	1	2.477088	0.000551	1.950793	31C	37C	Engulfmen	2468.7	2839.115	2065.201	2641.413	4440.482	3948.47	1413.287	1349.373	1619.215	1871.697	1565.716	1614.508	2405.288	2605.989	2065.201	2126.563	4158.679	3381.036	632.2405	573.2587	874.7406	895.6804	2712.471	2388.277		x	x
G3HR95	1	1	3.827294	0.000135	6.932603	31C	37C	Carboxype	5472.966	4892.127	7339.663	5339.789	12455.5	11549.26	680.5598	913.2661	821.922	284.2166	2351.206	1735.5	5332.385	4490.424	7339.663	4298.986	11665.04	9889.515	304.4516	387.986	444.0228	136.0088	4073.266	2567.255		x	x

G3H843	1	1	4.334512	0.000372	2.365519	31C	37C	TSC22 don	4323.984	4614.204	4315.734	7457.504	7190.741	9790.87	2044.895	2791.472	2447.838	2485.776	3000.81	3163.57	4212.917	4235.322	4315.734	6003.927	6734.4	8383.826	914.7933	1185.91	1322.383	1189.541	5198.65	4679.741	x	x
G3H9T2	1	1	2.749408	5.75E-07	22.20682	31C	37C	Gap junctic	12172.28	12630.78	12319.67	12285.72	18926.88	20192.96	647.8743	358.7823	284.7164	292.1758	1509.753	893.2347	11859.61	11593.64	12319.67	9891.057	17725.74	17291.04	289.8296	152.4227	153.8109	139.8176	2615.52	1321.326	x	x
G3I5V6	1	1	2.290956	0.000264	2.805828	31C	37C	Mitotic che	5005.804	5013.447	5017.426	5184.671	8855.576	10106.79	2902.933	2656.357	1454.496	1521.434	2612.771	2817.123	4877.223	4601.782	5017.426	4174.103	8293.581	8654.343	1298.641	1128.509	785.755	728.0661	4526.406	4167.256	x	x
G3HJT1	1	1	6.764292	4.09E-05	4.175703	31C	37C	Coiled-coil	6795.249	6595.16	7064.917	6791.311	14904.36	10407.17	1530.15	2167.259	2284.095	1046.735	2940.651	2617.773	6620.703	6053.617	7064.917	5467.585	13958.5	8911.554	684.5196	920.7242	1233.925	500.9039	5094.429	3872.366	x	x
G3HJP9	1	1	2.64917	0.001394	5.933439	31C	37C	SPOP |	3555.09	2796.681	3229.241	2961.142	5466.329	6160.213	638.8894	62.24644	238.0282	370.3671	1046.328	1717.444	3463.772	2567.04	3229.241	2383.972	5119.423	5274.93	285.8102	26.44437	128.5888	177.2352	1812.675	2540.546	x	x
G3HMG5	1	1	2.629543	0.000105	6.45068	31C	37C	GA-binding	4643.267	5226.124	2753.12	2832.439	9200.039	10960.59	751.9856	499.5668	672.493	782.7339	1198.227	1616.208	4523.998	4796.995	2753.12	2280.356	8616.184	9385.449	336.4043	212.2327	363.2975	374.5689	2075.827	2390.791	x	x
G3I7J6	1	1	4.335716	0.001622	2.813952	31C	37C	Non-POU c	5748.051	5448.131	6129.628	5404.413	10054.45	10088.91	1911.811	1487.295	1430.54	1290.44	4402.999	4712.988	5600.404	5000.773	6129.628	4351.014	9416.372	8639.039	855.2578	631.8526	772.8133	617.5264	7627.825	6971.733	x	x
I1SNZ3	1	1	2.810797	0.000108	5.453378	31C	37C	Platelet-de	3569.58	4567.318	5297.557	6105.382	9207.977	11054.12	823.7346	1322.603	559.6718	671.3241	2077.711	1843.54	3477.891	4192.286	5297.557	4915.354	8623.618	9465.535	368.5015	561.886	302.3487	321.255	3599.459	2727.074	x	x
G3HGI5	1	1	2.764629	0.000652	2.78971	31C	37C	Placenta-s	6695.745	6702.532	9587.556	9301.686	15883.31	15574.74	4563.149	3845.221	6128.783	2968.686	2674.686	2669.723	6523.755	6152.172	9587.556	7488.651	14875.32	13336.5	2041.346	1633.578	3310.922	1420.633	4633.669	3949.213	x	x
G3H2B7	1	1	2.967172	0.002027	2.125822	31C	37C	Septin-8 |S	3494.343	3527.713	3552.47	3757.31	5527.313	6523.244	3268.254	2157.344	2642.862	1307.684	1702.371	1331.926	3404.586	3238.045	3552.47	3024.955	5176.537	5585.79	1462.069	916.5121	1427.74	625.7784	2949.214	1970.265	x	x
G3IAU0	1	1	2.172616	0.000136	3.214471	31C	37C	Uncharact	3675.648	5101.727	4318.875	3913.81	6898.37	5811.942	1212.119	804.1653	1333.724	1106.92	2287.102	2501.774	3581.234	4682.813	4318.875	3150.951	6460.583	4976.709	542.2473	341.6363	720.5112	529.7046	3962.211	3700.774	x	x
G3H6W8	1	1	2.266917	0.001032	3.156405	31C	37C	Androgen-i	5944.395	6317.028	5877.978	4768.923	10481.05	10694.08	1460.152	1031.276	1481.836	1784.283	3980.663	4228.139	5791.705	5798.323	5877.978	3839.39	9815.897	9157.236	653.2057	438.1205	800.5249	853.8497	6896.163	6254.515	x	x
G3IA38	1	1	2.835895	0.000335	5.53017	31C	37C	DNA polym	9480.378	10526.44	5450.139	3677.945	7700.808	7455.133	954.0182	1019.194	318.3173	784.2736	2479.17	2453.976	9236.861	9662.093	5450.139	2961.06	7212.097	6383.757	426.7845	432.9876	171.9629	375.3058	4294.953	3630.068	x	x
G3IGI0	1	1	2.388267	1.67E-05	28.66435	31C	37C	60S riboso	2867.579	3311.46	3843.669	2928.275	4306.425	5522.069	48.37453	18.3927	24.19223	51.02547	213.0974	439.615	2793.922	3039.549	3843.669	2357.511	4033.129	4728.494	21.64057	7.813833	13.06925	24.41769	369.1732	650.3047	x	x
G3ICY6	1	1	4.519886	3.37E-05	4.741917	31C	37C	40S riboso	7980.826	6263.005	8529.615	8099.391	9982.896	15838.66	1678.441	1413.704	1498.009	1032.494	3068.486	3264.873	7775.827	5748.736	8529.615	6520.701	9349.358	13562.49	750.8586	600.5889	809.2619	494.0889	5315.893	4829.595	x	x
G3GS70	1	1	3.624046	0.03863	1.730609	31C	37C	Importin-5	4371.138	2940.691	4392.238	6238.039	6916.545	8262.466	3079.443	2115.46	2434.366	1591.74	5223.304	4694.101	4258.859	2699.225	4392.238	5022.154	6477.605	7075.069	1377.603	898.718	1315.106	761.7104	9048.934	6943.794	x	x
G3HCS4	1	1	2.836687	0.001761	3.471885	31C	37C	26S protea	5702.197	6572.157	5669.918	5743.384	11576.05	11677.46	1867.064	1333.328	994.9808	738.5648	4056.689	4529.742	5555.729	6032.502	5669.918	4623.915	10841.41	9999.298	835.2396	566.4425	537.5135	353.4323	7027.871	6700.664	x	x
G3H7F0	1	1	3.172499	0.001039	2.946078	31C	37C	Tudor dom	4529.856	4930.149	6739.015	6790.069	9371.45	10045.35	1991.057	1643.589	1983.6	997.8954	4115.242	3662.634	4413.5	4525.324	6739.015	5466.585	8776.716	8601.737	890.7086	698.2516	1071.59	477.5322	7129.309	5417.986	x	x
G3HRK4	1	1	3.345573	0.000493	2.419227	31C	37C	RAB5B |RA	7782.208	5464.875	7063.095	9272.389	12301.83	11424.68	4877.983	3426.924	2084.429	4234.397	4044.183	3367.668	7582.311	5016.142	7063.095	7465.065	11521.13	9782.842	2182.188	1455.872	1126.061	2026.325	7006.206	4981.654	x	x
G3HA47	1	1	3.039429	0.000307	2.534441	31C	37C	Claudin |	3063.017	2711.559	2636.154	2928.516	5006.805	5987.626	1840.205	1712.396	1321.547	1634.633	1131.833	1171.459	2984.339	2488.907	2636.154	2357.705	4689.061	5127.145	823.2241	727.4831	713.933	782.2364	1960.805	1732.891	x	x
G3IGP2	1	1	4.244552	0.003529	3.825016	31C	37C	Gonadotro	894.8819	2758.028	3992.503	5672.431	3555.368	7032.055	1101.561	1476.329	1040.699	718.7144	1110.666	801.7466	871.8956	2531.56	3992.503	4566.791	3329.736	6021.48	492.7884	627.1941	562.2118	343.9331	1924.135	1185.991	x	x
G3HQV4	1	1	2.178326	0.000144	5.668786	31C	37C	3-ketoacyl-	1898.357	1383.777	1496.911	1062.091	2076.449	2757.976	199.81	184.8026	635.3112	106.6997	184.3605	572.2342	1849.595	1270.152	1496.911	855.0742	1944.673	2361.628	89.38593	78.5103	343.211	51.05999	319.389	846.4829	x	x
G3H125	1	1	2.754538	8.46E-05	5.433652	31C	37C	Neutral am	1149.651	1877.821	1040.725	1058.213	2408.674	2584.107	152.7308	211.012	279.0915	186.8102	505.8039	526.87	1120.12	1723.629	1040.725	851.9521	2255.814	2212.745	68.32484	89.64493	150.7722	89.39605	876.2626	779.3774	x	x
G3HRY8	1	1	3.296924	0.000572	5.851282	31C	37C	SWI/SNF-r	2772.355	3804.331	2490.254	1155.306	4614.3	2623.784	625.1621	116.0387	298.8331	209.8525	981.9327	752.1987	2701.143	3491.949	2490.254	930.1197	4321.466	2246.72	279.6692	49.29711	161.4371	100.4227	1701.116	1112.697	x	x
G3HMT3	1	1	2.522085	1.96E-05	13.57037	31C	37C	S-adenosyl	784.4737	901.0114	658.1852	636.106	1684.074	1502.626	64.85024	233.727	30.58714	32.38795	24.14267	68.71239	764.3234	827.0274	658.1852	512.1196	1577.198	1286.684	29.01106	99.29505	16.52394	15.49891	41.82514	101.6435	x	x
G3H619	1	1	2.657706	0.001156	38.16942	31C	37C	Transmem	4373.15	3265.777	3506.461	3267.088	8734.568	7119.174	199.9066	78.90264	219.5211	0	166.489	128.1248	4260.819	2997.617	3506.461	2630.285	8180.253	6096.079	89.42914	33.52048	118.5908	0	288.4282	189.5299	x	x
G3HJ29	1	1	2.524888	0.005548	19.25197	31C	37C	DnaJ-like s	3965.793	4326.711	5758.131	3658.008	10209.45	9745.752	790.6544	0	277.6521	94.27759	418.9063	374.8728	3863.926	3971.435	5758.131	2945.009	9561.533	8345.192	353.7029	0	149.9946	45.11553	725.7197	554.5342	x	x
G3H1F4	1	1	2.022175	0.002175	29.71303	31C	37C	Ribosomal	3337.93	3769.276	1600.756	1304.122	8625.898	10771.94	71.95325	66.21328	0	8.410897	433.2021	410.0194	3252.191	3459.773	1600.756	1049.93	8078.479	9223.906	32.18862	28.12961	0	4.024945	750.4862	606.5251	x	x
G3I6L2	1	1	2.831402	0.008861	3.287943	31C	37C	Elongator c	1087.233	962.1994	480.3321	685.2457	2393.186	2554.493	290.596	259.1293	190.7519	462.5445	642.0732	637.5172	1059.306	883.1911	480.3321	551.6813	2241.309	2187.387	129.9995	110.0868	103.049	221.3457	1112.338	943.0534	x	x
G3IEE8	1	1	3.181198	0.011542	3.681322	31C	37C	Serine/thre	1751.648	1164.432	1293.902	745.1516	2968.802	3343.406	158.6567	362.8565	768.9618	63.91077	702.9567	1003.336	1706.655	1068.818	1293.902	599.9107	2780.395	2862.926	70.97581	154.1536	415.4124	30.58382	1217.813	1484.194	x	x
G3GUH7	1	1	2.194622	0.004933	4.888739	31C	37C	PHD finger	3514.322	7641.08	6128.668	5756.128	11246.64	14501.72	326.7328	963.9558	109.0292	417.5778	5226.432	2936.054	3424.051	7013.655	6128.668	4634.175	10532.9	12417.68	146.1655	409.5207	58.90031	199.8274	9054.353	4343.186	x	x
G3I8L4	1	1	2.961776	0.002304	2.960482	31C	37C	Sorting nex	543.0917	385.7585	741.3266	749.1413	899.821	1227.245	390.2279	457.0991	98.6171	172.0514	236.3047	181.3901	529.1417	354.083	741.3266	603.1227	842.7163	1050.878	174.5703	194.191	53.27542	82.33336	409.3779	268.323	x	x
G3I9Z9	1	1	3.393062	0.00018	13.33891	31C	37C	Replicatior	2338.483	2426.151	1216.064	1227.915	4652.338	3198.114	19.90609	284.5982	108.3588	89.25198	218.1193	408.7235	2278.416	2226.935	1216.064	988.5768	4357.09	2738.513	8.905083	120.9068	58.53813	42.71058	377.8733	604.6081	x	x
G3I3E7	1	1	2.871878	0.004002	3.06815	31C	37C	Platelet-ac	2868.865	3530.595	1489.611	1946.083	6299.022	3631.012	1110.732	425.2308	971.5517	2396.303	790.4042	747.8309	2795.175	3240.69	1489.611	1566.763	5899.271	3109.2	496.8912	180.6522	524.8565	1146.725	1369.309	1106.236	x	x
G3GRM7	1	1	2.899615	0.004421	1.803126	31C	37C	Myosin-Ie |	3427.519	4711.49	3906.826	3402.092	6433.426	5704.458	2146.4	1795.707	2049.767	2200.326	3895.072	3211.605	3339.479	4324.619	3906.826	2738.974	6025.146	4884.672	960.2023	762.8763	1107.335	1052.943	6747.884	4750.797	x	x
G3I322	1	1	2.402287	0.001188	5.821311	31C	37C	Multidrug r	2335.44	2756.514	1739	897.4238	1927.627	3403.1	124.2435	262.2066	361.1537	55.78235	699.0514	740.8897	2275.451	2530.171	1739	722.5028	1805.295	2914.041	55.5809	111.3941	195.1042	26.69405	1211.048	1095.968	x	x
G3H1P5	1	1	2.658939	0.01555	2.230371	31C	37C	WD repeat-	2210.207	2501.95	1741.184	2631.541	1967.107	2859.672	817.0647	751.048	600.6659	190.0338	1904.779	1973.784	2153.434	2296.509	1741.184	2118.615	1842.269	2448.709	365.5177	319.0703	324.4947	90.93864	3299.869	2919.738	x	x
G3HYH7	1	1	2.185762	0.001464	23.85641	31C	37C	60S riboso	3394.699	3152.809	2359.781	788.5567	2319.57	2055.211	46.84909	43.59747	37.91117	0	214.7035	246.7436	3307.501	2893.925	2359.781	634.8555	2172.365	1759.857	20.95816	18.52166	20.48056	0	371.9556	364.9978	x	x
G3IL33	1	1	2.532756	9.66E-05	16.564	31C	37C	DNA polym	2918.082	3208.322	707.3851	448.7895	4271.957	3102.939	144.7634	68.80894	204.5312	132.4323	169.5601	164.8034	2843.127	2944.879	707.3851	361.3138	4000.848	2657.016	64.76057	29.23234	110.4928	63.37406	293.7485	243.787	x	x
G3HP17	1	1	2.875049	0.043526	5.320053	31C	37C	CRIGR Pho	1543.584	2045.81	1252.47	1018.086	4509.878	4370.252	348.8153	109.6856	251.5685	0	1155.219	905.3759	1503.935	1877.824	1252.47	819.6463	4223.671	3742.204	156.0442	46.59811	135.9036	0	2001.319	1339.286	x	x
G3IIS8	1	1	2.329628	0.000735	67.16179	31C	37C	Ubiquitinyl	4450.569	4259.07	5539.073	3968.426	10393.54	7254.12	0	0	69.98004	99.24868	178.9722	185.805	4336.25	3909.348	5539.073	3194.922	9733.946	6211.632	0	0	37.80497	47.4944	310.0543	274.8539	x	x
G3IH63	1	1	2.956838	0.009602	1.941796	31C	37C	Myosin-9 |	531.4358	598.7787	692.5595	551.7386	1141.326	1268.312	383.367	525.5242	249.7802	305.3656	466.8092	532.9303	517.7851	549.6116	692.5595	444.1967	1068.895	1086.043	171.501	223.2602	134.9375	146.1295	808.7076	788.3422	x	x
G3I3H2	1	1	2.735729	2.94E-06	6.031226	31C	37C	60S acidic	2720.228	1595.31	2382.294	2187.043	2677.947	2845.537	311.6839	214.3713	298.495	311.8293	662.5991	589.9816	2650.355	1464.315	2382.294	1760.756	2507.998	2436.605	139.4332	91.07211	161.2544	149.2226	1147.897	872.7359	x	x
G3HCU8	1	1	2.856179	0.000142	9.888438	31C	37C	26S protea	3558.047	3641.106	2003.375	1147.296	5666.315	4524.448	375.3969	107.253	101.2609	382.3024	529.592	581.4276	3466.653	3342.127	2003.375	923.6716	5306.718	3874.24	167.9355	45.56467	54.70368	182.9467	917.4734	860.0824	x	x
G3HV97	1	1	2.359667	1.97E-05	15.2916	31C	37C	Ribose-pho	3728.815	4266.288	3343.887	1961.084	6601.896	5580.127	127.1508	83.75025	130.5931	121.7421	596.7183	606.4574	3633.035	3915.974	3343.887	1578.84	6182.924	4778.208	56.8815	35.57991	70.54964	58.25839	1033.764	897.1079	x	x
G3HRC6	1	1	3.381155	6.91E-07	14.54385	31C	37C	Abhydrolas	1527.19	1340.285	1595.456	1496.475	3098.647	2978.945	114.2705	70.29463	229.7718	114.7237	212.9467	85.62746	1487.962	1230.232	1595.456	1204.79	2901.999	2550.841	51.11944	29.86351	124.1285	54.89982	368.9121	126.6652	x	x
G3I9P3	1	1	2.934444	0.003462	20.19488	31C	37C	Abhydrolas	2421.416	2133.198	1587.106	1475.27	3602.718	3670.583	153.5888	299.2857	0.25824	0	244.063	40.13428	2359.219	1958.036	1587.106	1187.718	3374.081	3143.084	68.70868	127.1466	0.139508	0	422.8185	59.36901	x	x
G3H8D5	1	1	2.789376	0.000147	10.82124	31C	37C	Vacuolar fu	1424.273	1114.815	2116.204	1685.81	3896.951	4536.452	200.8056	47.8003	134.1909	87.77226	477.4149	417.3411	1387.689	1023.275	2116.204	1357.221	3649.641	3884.519	89.83132	20.30717	72.49326	42.00248	827.081	617.3558	x	x
G3GRE1	1	1	2.804038	0.033603	6.146699	31C	37C	Bifunctiona	2051.147	1213.38	978.0609	383.3392	1681.619	2408.127	138.8356	121.0848	0	221.2276	574.5782	362.2175	1998.461	1113.746	978.0609	308.6208	1574.899	2062.056	62.10874	51.44088	0	105.8661	995.4082	535.8137	x	x
G3HAF4	1	1	2.171794	0.001906	22.2091	31C	37C	Splicing fac	1397.369	1797.096	707.5668	425.5083	1560.214	1460.198	56.95639	0	0	0	187.3853	86.51157	1361.475	1649.532	707.5668	342.5705	1461.199	1250.353	25.4797	0	0	0	324.6292	127.9731	x	x
G3H5W4	1	1	2.342646	0.000341	39.48594	31C	37C	60S riboso	1643.294	1471.965	1517.342	1481.155	2428.576	2353.379	0	0	0	0	115.0594	160.8796	1601.083	1351.099	1517.342	1192.456	2274.453	2015.175	0	0	0	0	199.3306	237.9827	x	x
G3I7C5	1	1	2.604414	0.008835	2.778814	31C	37C	3 beta-hydr	997.6437	954.7966	2639.624	2526.927	3287.197	2340.699	579.0706	411.6455	484.6685	330.3027	1419.418	1362.062	972.0179	876.3962	2639.624	2034.392	3078.584	2004.318	259.05	174.8808	261.83	158.0628	2459.023	2014.844	x	x
G3HFW9	1	1	2.945849	0.027155	4.69417	31C	37C	Sorting nex	1210.529	702.6964	964.6569	540.3251	1836.226	1157.573	138.5388	0	42.98325	63.12585	690.3781	430.9252	1179.435	644.9964	964.6569	435.0078	1719.695	991.2187	61.97597	0	23.22063	30.2082	1196.022	637.4502	x	x
G3I7Q5	1	1	2.043286	0.024071	4.165177	31C	37C	Zinc finger	654.0874	445.2797	535.4025	44.83971	615.1149	335.9832	0	0	39.51618	0	294.1324	297.947	637.2863	408.7168	535.4025	36.09979	576.0782	287.6991	0	0	21.34763	0	509.5596	440.741	x	x
G3IHT0	1	1	2.493852	0.004502	13.98926	31C	37C	Vacuolar p	486.5797	764.2621	559.1693	501.3808	1297.858	1168.535	34.88964	0.004857	0	62.23389	91.18278	153.2213	474.0812	701.5069	559.1693	403.6544	1215.493	1000.605	15.60804	0.002063	0	29.78136	157.9665	226.6541	x	x
G3GZ66	1	1	2.581903	0.025982	2.533209	31C	37C	Transmem	339.0426	447.56	193.3815	326.9253	968.4572	758.1033	56.70895	136.3154	156.1506	321.3714	191.4605	335.4742	330.3338	410.8099	193.3815	263.2028	906.9967	649.1564	25.36901	57.91134	84.35646	153.7888	331.6892	496.2535	x	x
G3HT17	1	1	2.647289	0.00241	20.06238	31C	37C	Bardet-Bie	677.0237	1112.695	423.4383	474.5501	1833.213	1024.85	92.78498	0	0	101.1549	0	82.48642	659.6334	1021.329	423.4383	382.0533	1716.873	877.5693	41.5078	0	0	48.40658	0	122.0188	x	x
G3H177	1	1	2.14863	0.01149	7.922754	31C	37C	Lectin, mar	1285.51	951.0903	481.9871	777.76	1958.18	2408.893	178.2816	0	0	0	385.2477	428.9817	1252.49	872.9942	481.9871	626.1633	1833.91	2062.712	79.75512	0	0	0	667.4092	634.5753	x	x
G3IIT5	1	1	2.473971	0.012834	2.197833	31C	37C	Nucleosom	897.3207	901.1378	412.4695	563.3985	901.6118	1385.472	335.1193	180.1236	249.0319	260.2892	701.9722	576.3737	874.2718	827.1434	412.4695	453.5839	844.3935	1186.366	149.9172	76.52251	134.5333	124.5586	1216.108	852.6063	x	x
G3GR73	1	1	2.517831	0.001593	27.42262	31C	37C	Rab GDP di	684.8892	1246.786	2241.461	1511.934	2540.534	1938.026	0	0	100.2938	0	182.5372	87.79845	667.2969	1144.41	2241.461	1217.236	2379.306	1659.513	0	0	54.1812	0	316.2303	129.8767	x	x
G3HR08	1	1	2.704931	0.000158	79.11064	31C	37C	Cytosol am	1341.318	1715.092	1085.392	964.9785	2504.21	2125.006	0	0	45.55453	0	48.78832	28.72526	1306.865	1574.262	1085.392	776.8901	2345.287	1819.622	0	0	24.60969	0	84.52166	42.49212	x	x
G3HM30	1	1	2.664861	0.003647	4.27712	31C	37C	Zinc finger	2934.957	3240.047	1867.04	1206.813	4167.155	2450.575	441.3417	137.7906	121.0509	143.2967	1333.971	1532.192	2859.569	2974	1867.04	971.5875	3902.698	2098.404	197.4363	58.53805	65.39471	68.57311	2310.992	2266.509	x	x
G3H7M8	1	1	2.726231	0.003775	20.39662	31C	37C	Heterogen	4494.234	2542.27	1190.698	594.0917	3899.972	1475.135	0	41.51762	37.64943	0	345.7887	271.0615	4378.794	2333.519	1190.698	478.2945	3652.47	1263.144	0	17.63807	20.33917	0	599.0497	400.9703	x	x
G3I905	1	1	3.405457	0.011055	3.701874	31C	37C	E3 ubiquiti	1619.743	568.082	2794.876	1021.191	2588.99	831.2813	609.7836	525.9278	705.1729	66.3316	263.1015	375.4644	1578.138	521.4356	2794.876	822.1459	2424.686	711.818	272.7896	223.4317	380.952	31.74228	455.8012	555.4093	x	x
G3GZH6	1	1	2.118306	1.51E-06	13.25228	31C	37C	DnaJ-like s	2959.456	2653.608	1071.535	1408.558	3077.998	2876.995	175.3104	83.56269	187.6042	115.9353	271.554	226.0888	2883.438	2435.715	1071.535	1134.01	2882.661	2463.542	78.42594	35.50022	101.3485	55.47962	470.4444	334.4441	x	x
G3HA18	1	1	2.565752	0.047957	2.403924	31C	37C	Huntingtin-	1316.513	1062.075	818.3473	331.4594	2488.184	1568.929	280.5338	190.2339	124.5946	346.6337	1016.828	1196.644	1282.696	974.8656	818.3473	266.8531	2330.278	1343.458	125.4981	80.81771	67.30914	165.8779	1761.57	1770.147	x	x
G3HHE4	1	1	2.246386	0.000199	6.913345	31C	37C	Leucyl-tRN	1095.855	978.2745	3969.239	3702.194	2520.034	2896.455	520.9025	679.5056	272.2693	368.1299	164.7634	187.5861	1067.706	897.9462	3969.239	2980.582	2360.106	2480.206	233.0282	288.6767	147.0867	176.1646	285.4387	277.4886	x	x
G3IM40	1	1	3.194914	2.24E-06	25.50793	31C	37C	26S protea	3125.877	2868.083	2432.073	1750.219	8517.556	6132.935	73.83623	277.629	141.5454	74.31803	210.1788	195.7875	3045.585	2632.578	2432.073	1409.075	7977.013	5251.572	33.03098	117.9461	76.46635	35.5641	364.1171	289.6206	x	x
G3I1L1	1	1	2.293343	0.00302	25.68733	31C	37C	Anthrax tox	1303.522	1596.385	1601.116	1482.013	3326.011	4571.586	185.3281	0	61.96194	0	145.8477	147.231	1270.039	1465.302	1601.116	1193.147	3114.935	3914.605	82.9074	0	33.47339	0	252.6689	217.7929	x	x
G3HFU9	1	1	2.420671	0.006569	10.94845	31C	37C	CCR4-NOT	785.0122	961.4388	985.6987	662.385	2479.025	2096.647	131.7371	0	0	0	183.742	412.4964	764.848	882.4929	985.6987	533.2765	2321.7	1795.338	58.93322	0	0	0	318.3176	610.1893	x	x
G3HYR7	1	1	2.859263	0.006432	10.64949	31C	37C	Zinc finger	1020.402	869.5561	705.844	222.0968	2139.913	1785.631	0	5.374749	0	39.31908	300.2601	288.2633	994.1914	798.155	705.844	178.8069	2004.109	1529.018	0	2.283373	0	18.81572	520.1754	426.4163	x	x
G3H9C5	1	1	3.673511	0.002285	19.8488	31C	37C	Lymphocyt	2123.446	1875.561	1480.575	1678.719	3291.334	1954.15	75.03348	100.0099	187.4656	70.85236	0	191.5522	2068.902	1721.555	1480.575	1351.512	3082.458	1673.32	33.56658	42.48754	101.2736	33.90564	0	283.3554	x	x
G3IFJ0	1	1	2.958523	0.000131	5.051219	31C	37C	UPF0528 p	1542.429	1361.896	886.6759	1375.025	2584.698	2867.763	554.686	459.007	387.1447	154.4544	194.6943	352.1765	1502.809	1250.068	886.6759	1107.012	2420.667	2455.637	248.1414	195.0015	209.1453	73.9125	337.2915	520.9605	x	x
G3IJ29	1	1	2.834375	0.002728	22.23959	31C	37C	Eukaryotic	1230.511	1030.25	830.5397	470.2662	2750.018	2502.542	43.33921	0	28.71587	0	148.8016	175.4691	1198.904	945.6536	830.5397	378.6044	2575.496	2142.902	19.388	0	15.51303	0	257.7863	259.5644	x	x
G3HAU1	1	1	3.162077	6.71E-07	9.99931	31C	37C	Eukaryotic	3581.714	3983.49	3404.072	3632.797	9315.048	6387.569	746.1155	563.937	414.6851	309.1929	518.4221	478.3252	3489.712	3656.397	3404.072	2924.712	8723.893	5469.613	333.7783	239.5793	224.0233	147.961	898.1226	707.5672	x	x
G3HBE2	1	1	4.232036	0.001001	4.013469	31C	37C	Canalicula	1559.605	1983.489	2050.52	2306.354	3308.372	4172.572	176.6704	470.5106	419.4689	349.1553	1127.761	1288.757	1519.544	1820.62	2050.52	1856.812	3098.415	3572.932	79.03433	199.8886	226.6076	167.0845	1953.75	1906.406	x	x
G3I5Y2	1	1	2.472997	0.000264	3.101824	31C	37C	40S riboso	1421.668	1516.395	1248.971	988.9095	2095.046	3039.643	806.2668	626.1179	364.2784	478.8465	601.0699	447.4747	1385.151	1391.88	1248.971	796.1566	1962.09	2602.817	360.6872	265.9958	196.7923	229.1469	1041.303	661.9313	x	x
G3H9H7	1	1	3.286831	0.000355	2.076618	31C	37C	Heterogen	2818.571	3351.277	1968.306	3573.693	1737.06	2522.13	1308.758	1620.829	1238.4	1364.152	1136.534	1022.215	2746.172	3076.096	1968.306	2877.128	1626.822	2159.675	585.4792	688.5822	669.0146	652.8004	1968.948	1512.122	x	x
G3IDS7	1	1	3.566252	0.000881	7.202426	31C	37C	Monocarbo	8578.831	9206.959	8646.785	7859.669	14528.62	11931.11	1609.625	134.0899	430.7706	291.565	3417.722	2551.16	8358.471	8450.956	8646.785	6327.705	13606.6	10216.49	720.0731	56.96586	232.713	139.5253	5920.914	3773.828	x	x
G3GVE9	1	1	2.611262	0.00057	11.7157	31C	37C	Protein twe	3882.947	3969.604	2101.104	811.18	4315.361	2180.737	160.2362	32.06433	67.14897	25.92228	846.2189	341.726	3783.209	3643.651	2101.104	653.0692	4041.498	1867.344	71.68239	13.622	36.27555	12.40483	1466.003	505.5014	x	x
G3HWL7	1	1	3.353572	0.000315	3.688517	31C	37C	Cleavage a	901.6504	1022.235	1826.907	1571.459	3012.006	1815.495	323.7169	563.2102	227.9937	492.8506	526.0991	617.8459	878.4903	938.2971	1826.907	1265.159	2820.858	1554.591	144.8163	239.2705	123.1679	235.8484	911.4223	913.9545	x	x
G3H1L7	1	1	2.71635	0.000183	10.61818	31C	37C	Vesicle tra	2901.052	2920.594	3360.434	3171.292	5937.154	6799.688	435.3182	54.4586	253.7747	104.2006	841.9749	673.2211	2826.535	2680.777	3360.434	2553.161	5560.369	5822.506	194.7416	23.13583	137.0955	49.86406	1458.65	995.8688	x	x
G3HCI4	1	1	2.683674	2.28E-05	17.52636	31C	37C	Receptor-t	3724.645	3191.899	3632.708	1712.633	7752.116	6308.128	363.5541	129.4052	109.3544	58.97712	444.2718	396.2971	3628.972	2929.805	3632.708	1378.816	7260.149	5401.588	162.6376	54.97565	59.076	28.22287	769.6635	586.2262	x	x
G3HNP4	1	1	2.820968	0.002105	1.986945	31C	37C	rRNA 2'-O-	765.1841	930.226	1186.763	1214.886	1708.734	1787.541	874.9702	745.9388	521.1909	518.3842	593.1325	567.9962	745.5292	853.8431	1186.763	978.0868	1600.294	1530.654	391.422	316.8997	281.5604	248.0672	1027.552	840.2139	x	x
G3HS03	1	1	4.106104	0.003991	19.32138	31C	37C	Uncharact	4990.456	3890.761	4616.092	2687.231	9061.325	6631.431	206.3453	0	188.9775	25.92807	619.6298	608.9653	4862.269	3571.282	4616.092	2163.45	8486.272	5678.429	92.30955	0	102.0904	12.4076	1073.456	900.8178	x	x

G3GS62	1	1	3.37312	0.023396	1.691443	31C	37C	NEDD8-act	3743.118	4098.162	2996.919	2797.454	5463.872	4680.401	1331.968	1650.749	2715.471	1267.201	3406.615	3686.951	3646.971	3761.653	2996.919	2252.189	5117.122	4007.781	595.862	701.2933	1466.965	606.4056	5901.673	5453.958	x	x
G3II85	1	1	2.778435	4.49E-06	19.76705	31C	37C	Nucleus ac	2534.522	2800.611	2511.605	2749.692	6171.252	6425.989	269.2394	157.9948	84.49964	57.58544	376.6087	227.4222	2469.419	2570.646	2511.605	2213.737	5779.61	5502.512	120.4455	67.12149	45.64882	27.5569	652.4427	336.4165	x	x
G3H627	1	1	2.299564	1.76E-05	13.48217	31C	37C	Serine/thre	3090.033	3005.828	1807.305	2332.023	4216.713	4267.56	150.0515	76.58839	128.7418	70.8791	509.214	452.9858	3010.661	2759.013	1807.305	1877.478	3949.111	3654.27	67.12623	32.53731	69.54956	33.91844	882.1703	670.0836	x	x
G3I877	1	1	2.792281	0.012875	11.17889	31C	37C	Stress-indu	4535.995	4297.022	3024.192	1273.109	6988.24	4350.59	434.4323	84.18856	175.1669	0	865.7922	629.2909	4419.482	3944.185	3024.192	1024.962	6544.75	3725.368	194.3453	35.76612	94.62955	0	1499.912	930.8846	x	x
G3GRR8	1	1	1.982028	0.00086	45.1098	31C	37C	60S ribosо	3612.515	4172.12	5228.967	3879.022	6728.747	7454.296	53.6066	0	0	0	374.7142	260.5686	3519.722	3829.538	5228.967	3122.944	6301.726	6383.041	23.98116	0	0	0	649.1607	385.4487	x	x
G3HJ64	1	1	4.261742	0.004965	19.5716	31C	37C	ZNF330 |Z	3384.135	3144.134	2824.117	2153.393	7228.16	6973.182	224.5503	126.4748	221.5121	0	248.4562	492.4975	3297.209	2885.962	2824.117	1733.665	6769.444	5971.067	100.4536	53.7307	119.6664	0	430.4294	728.5317	x	x
G3H945	1	1	3.124875	1.19E-05	12.43598	31C	37C	Eukaryotic	6274.639	6728.788	5370.844	4803.543	15161.72	15077.49	712.9987	295.4583	356.8598	622.2985	778.0432	1529.702	6113.466	6176.272	5370.844	3867.262	14199.52	12910.71	318.9633	125.5206	192.7846	297.7943	1347.894	2262.826	x	x
G3HWH8	1	1	4.4012	1.72E-05	20.41061	31C	37C	Transcripti	3617.904	3648.775	3060.48	2386.271	4347.291	4677.734	98.43468	56.3677	99.29597	26.45794	391.1215	393.3788	3524.973	3349.166	3060.48	1921.152	4071.402	4005.497	44.03521	23.94688	53.64217	12.66117	677.5851	581.9093	x	x
G3I205	1	1	4.733115	0.000339	8.980271	31C	37C	RING finge	7418.943	7397.596	5047.978	3291.326	11261.27	9075.104	561.7155	154.4228	243.9206	180.3402	1892.688	1809.999	7228.377	6790.163	5047.978	2649.798	10546.6	7770.923	251.2861	65.60395	131.772	86.29986	3278.922	2677.458	x	x
G3GX45	1	1	3.61568	0.008214	4.029946	31C	37C	Calcium-tr	2320.851	2127.914	2661.154	2529.443	4933.511	4429.634	1062.162	50.60439	571.0075	272.3052	1395.242	1364.004	2261.236	1953.186	2661.154	2036.418	4620.419	3793.052	475.1633	21.49844	308.4725	130.3088	2417.14	2017.716	x	x
G3GWT7	1	1	3.348094	0.002217	23.82369	31C	37C	Guanine nu	4583.498	3405.066	4731.646	3654.438	8822.446	7010.707	0	0	184.4517	0	1001.136	166.3356	4465.764	3125.468	4731.646	2942.135	8262.553	6003.199	0	0	99.64544	0	1734.383	246.0535	x	x
G3HRJ7	1	1	2.823506	0.014467	3.817475	31C	37C	Catenin de	2348.653	2244.569	1175.122	661.4751	4105.986	3306.951	336.6086	52.56512	228.4582	322.6782	1264.414	1421.43	2288.325	2060.263	1175.122	532.5439	3845.41	2831.709	150.5834	22.33142	123.4188	154.4142	2190.491	2102.665	x	x
G3H155	1	1	2.34879	0.000807	14.95974	31C	37C	Core histor	3788.379	3485.556	3362.465	1743.402	4292.72	3583.638	63.7792	6.567586	103.5065	8.607981	625.0349	546.5484	3691.069	3199.349	3362.465	1403.587	4020.295	3068.634	28.53192	2.79013	55.9168	4.119257	1082.82	808.487	x	x
G3IFW1	1	1	2.820443	0.004168	2.805608	31C	37C	ASB6 |	4206.176	4054.659	8500.032	5812.591	10772.47	11103.53	3489.674	1596.601	1826.457	1762.535	1287.951	5879.86	4098.135	3721.722	8500.032	4679.632	10088.83	9507.845	1561.122	678.2896	986.6975	843.4421	2231.267	8697.839	x	x
G3HCI2	1	1	2.640134	3.49E-05	1946.613	31C	37C	E3 ubiquiti	11816.47	10356.83	24.90195	3185.853	7024.913	3880.476	0	0	0	0	0	18.64236	11512.95	9506.411	24.90195	2564.884	6579.096	3322.814	0	0	0	0	0	27.57688	x	x
Q5RKV6	1	1	2.905699	0.006244	4.455655	31C	37C	HUMAN Ex	1683.166	3096.352	3188.785	4406.362	3973.02	3692.723	2361.01	893.9008	448.9777	670.7702	46.34374	76.7447	1639.932	2842.104	3188.785	3547.497	3720.883	3162.043	1056.209	379.7589	242.549	320.9899	80.28661	113.5253	x	x
G3H0E9	1	1	3.667078	0.003966	2.991933	31C	37C	Tyrosine-pı	1130.89	1902.259	1848.064	1654.096	3765.859	4031.424	400.9876	781.6866	469.0363	471.1354	1247.577	1419.99	1101.841	1746.06	1848.064	1331.689	3526.869	3452.069	179.3837	332.0866	253.3851	225.4568	2161.321	2100.534	x	x
G3I3K5	1	1	2.237219	5.27E-05	11.89538	31C	37C	G-protein c	10950.16	7108.89	8204.895	7142.998	16066.68	13982.72	605.8293	345.4077	277.1908	220.699	2190.441	1694.97	10668.89	6525.164	8204.895	5750.723	15047.06	11973.26	271.0206	146.7408	149.7454	105.6132	3794.754	2507.301	x	x
G3INU6	1	1	2.691621	0.000255	4.314373	31C	37C	UDP-gluco	4089.873	3848.467	4709.675	3740.418	7585.97	8441.861	1272.547	748.3462	912.5961	474.8304	2175.169	1930.063	3984.819	3532.461	4709.675	3011.356	7104.547	7228.683	569.28	317.9225	493.0072	227.225	3768.296	2855.065	x	x
G3GWH3	1	1	2.091001	8.88E-06	6.618613	31C	37C	POMP |	1843.082	1728.84	1883.622	2564.861	1127.008	3442.218	566.161	238.1967	245.2269	431.0795	225.0812	196.4101	1795.74	1586.881	1883.622	2064.932	1055.486	2947.537	253.2747	101.1939	132.4777	206.2885	389.9342	290.5415	x	x
G3GS17	1	1	2.545425	0.00613	20.87873	31C	37C	Transporte	5766.415	5423.078	4397.563	2312.56	14109.71	10437.02	253.7658	0	0	87.7569	902.6367	788.8355	5618.297	4977.777	4397.563	1861.809	13214.27	8937.122	113.5233	0	0	41.99513	1563.742	1166.892	x	x
G3HIY3	1	1	2.813441	0.000329	15.2889	31C	37C	40S riboso	5503.609	7167.081	5911.13	5209.282	15545.14	12759.47	167.238	49.20956	80.49401	54.11424	1598.674	1457.692	5362.241	6578.577	5911.13	4193.917	14558.61	10925.81	74.8147	20.90587	43.48488	25.89579	2769.568	2156.304	x	x
G3HY37	1	1	2.934915	0.000427	3.587777	31C	37C	Serine/thre	1869.495	1546.62	2630.34	2967.165	3281.743	4120.607	1214.072	854.7338	871.2715	904.3819	387.2032	343.8656	1821.475	1419.624	2630.34	2388.821	3073.476	3528.435	543.1206	363.1195	470.6826	432.7823	670.7968	508.6665	x	x
G3HGV7	1	1	3.244996	0.028823	3.238062	31C	37C	tRNA-splic	3335.638	1864.283	1913.718	464.4867	3941.306	2504.594	372.4994	407.7851	176.3757	54.73451	1609.215	1710.384	3249.957	1711.203	1913.718	373.9515	3691.181	2144.66	166.6393	173.2408	95.28256	26.19261	2787.829	2530.101	x	x
G3GT06	1	1	2.498732	0.000557	7.171595	31C	37C	T-complex	4226.381	3953.968	2819.834	2013.725	4099.216	4885.407	57.43683	225.1912	222.0055	297.6695	1153.564	1111.586	4117.821	3629.299	2819.834	1621.22	3839.07	4183.327	25.69463	95.66875	119.9329	142.4466	1998.452	1644.324	x	x
G3GYP9	1	1	3.108493	0.005749	3.521444	31C	37C	Peroxiredo	2967.587	2533.959	1687.666	1452.281	6235.319	6151.007	494.4789	783.968	813.1929	356.0936	823.7206	2699.909	2891.361	2325.89	1687.666	1169.21	5839.611	5267.047	221.2074	333.0558	439.3071	170.4048	1427.026	3993.866	x	x
G3IBL5	1	1	2.52509	0.004834	3.267178	31C	37C	NF-kappa-l	1723.153	1787.863	2663.8	2268.246	4240.703	4157.746	447.8083	244.9917	726.828	248.3083	1751.815	1735.006	1678.892	1641.058	2663.8	1826.132	3971.578	3560.238	200.3291	104.0807	392.6506	118.8253	3034.872	2566.525	x	x
G3HGU3	1	1	1.992667	0.002631	28.46502	31C	37C	Disabled-li	5680.858	7507.017	2171.506	2460.386	10505.49	9783.842	0	0	111.8784	0	607.4682	619.4579	5534.937	6890.599	2171.506	1980.821	9838.785	8377.808	0	0	60.43949	0	1052.387	916.3391	x	x
G3H2C4	1	1	2.661296	1.06E-06	8.869194	31C	37C	Heat shock	1360.496	1969.729	2182.418	2630.776	3130.402	2399.508	268.0642	178.8178	186.4997	141.3645	279.7195	487.1996	1325.55	1807.99	2182.418	2118	2931.739	2054.675	119.9198	75.96777	100.7518	67.64848	484.5904	720.6947	x	x
G3H037	1	1	3.185314	0.0382	1.851113	31C	37C	U5 small nı	1497.876	1930.249	1919.987	2248.811	4679.399	4614.051	1519.696	2180.555	1770.525	1120.693	1507.733	1025.24	1459.401	1771.752	1919.987	1810.485	4382.433	3950.967	679.8433	926.3728	956.4819	536.2955	2612.02	1516.596	x	x
G3H267	1	1	2.937122	0.035805	2.285802	31C	37C	Vacuolar p	944.1105	897.5275	1424.328	1380.118	2218.55	2552.737	932.0616	101.639	205.2736	153.2785	1236.738	1490.951	919.8597	823.8295	1424.328	1111.113	2077.755	2185.884	416.9621	43.17964	110.894	73.34979	2142.545	2205.503	x	x
G3IP28	1	1	2.114997	2.20E-05	13.04782	31C	37C	Myc proto-	3733.986	3014.182	2934.66	3582.782	5816.042	6607.76	153.7073	240.5139	338.9351	65.46719	741.4743	428.7684	3638.073	2766.68	2934.66	2884.445	5446.942	5658.16	68.76168	102.1783	183.1012	31.32862	1284.542	634.2598	x	x
G3H8D0	1	1	3.075362	3.13E-05	3.906192	31C	37C	Guanine nu	2079.831	2217.028	1548.998	2308.129	4161.892	4174.157	560.5798	644.9248	617.4106	899.2395	890.5222	608.8346	2026.408	2034.983	1548.998	1858.241	3897.769	3574.29	250.778	273.9856	333.5407	430.3215	1542.755	900.6245	x	x
G3GTZ6	1	1	2.146472	0.00013	7.427079	31C	37C	ATP-bindin	2065.729	2047.687	2102.594	1681.91	3155.906	3574.876	131.59	330.9424	150.0098	79.01741	664.7579	613.3266	2012.668	1879.547	2102.594	1354.081	2955.625	3061.131	58.86739	140.5954	81.03903	37.81294	1151.637	907.2692	x	x
G3HZG1	1	1	3.101611	0.002481	3.465637	31C	37C	Protein BA	1335.114	828.2753	1349.369	1152.096	2981.505	2556.096	598.8208	456.1578	679.7513	459.548	610.1929	139.4197	1300.82	760.2638	1349.369	927.5354	2792.292	2188.76	267.8853	193.7911	367.2187	219.9118	1057.108	206.238	x	x
G3HCN2	1	1	3.539126	0.00036	3.972349	31C	37C	CTP syntha	1637.884	1296.903	2761.681	2155.751	4742.51	4086.427	901.7262	848.7541	615.0711	395.0682	525.7965	912.9019	1595.813	1190.412	2761.681	1735.563	4441.539	3499.167	403.3914	360.5791	332.2768	189.0557	910.898	1350.419	x	x
G3GXD7	1	1	3.266416	0.002536	4.052746	31C	37C	Fatty acid s	4305.895	4387.942	2636.509	1929.903	5257.486	6907.965	1535.61	491.055	563.0713	229.3959	2003.417	1451.147	4195.292	4027.639	2636.509	1553.737	4923.834	5915.222	686.9622	208.6166	304.1852	109.775	3470.751	2146.623	x	x
G3GSE2	1	1	2.914196	0.000236	75.91894	31C	37C	Gag polypr	3840.995	4071.52	1453.924	1646.83	7250.893	5632.604	0	0	0	0	134.3589	180.408	3742.333	3737.198	1453.924	1325.839	6790.735	4823.144	0	0	0	0	232.7655	266.8702	x	x
G3IHQ7	1	1	3.323747	3.66E-08	12.80253	31C	37C	Sulfurtrans	3431.472	3401.768	4948.437	4755.059	8180.36	7020.901	453.2889	374.9052	339.5084	352.2212	381.1877	577.9289	3343.33	3122.442	4948.437	3828.229	7661.215	6011.929	202.7809	159.2723	183.4109	168.5517	660.3756	854.9068	x	x
G3HX78	1	1	3.827071	3.28E-05	5.467278	31C	37C	Disco-inter	2413.061	3600.691	1863.399	1628.334	3253.967	3684.775	715.7763	745.9782	575.4404	448.5011	223.3587	298.6996	2351.078	3305.031	1863.399	1310.948	3047.462	3155.237	320.2059	316.9165	310.8673	214.6254	386.9501	441.8543	x	x
G3I3A8	1	1	3.177936	0.000126	3.45515	31C	37C	Nuclear mi	2747.977	2750.765	2959.712	3037.634	4059.214	4121.616	1139.111	565.5635	494.467	583.9772	1652.803	1259.032	2677.391	2524.894	2959.712	2445.555	3801.607	3529.299	509.5868	240.2703	267.1234	279.456	2863.343	1862.435	x	x
G3IJB1	1	1	2.140121	0.012086	3.673977	31C	37C	Protein zer	963.4225	779.69	932.635	387.6517	1734.011	1701.223	159.2044	185.8417	118.9244	23.8758	707.1987	573.7828	938.6757	715.6679	932.635	312.0927	1623.966	1456.741	71.22083	78.95176	64.24596	11.42551	1225.162	848.7736	x	x
G3IMF9	1	1	2.420477	0.000647	10.85491	31C	37C	Solute carr	1542.85	1681.378	513.2715	1260.265	1793.712	2608.638	121.5319	9.886252	56.20811	208.7784	159.7556	309.8179	1503.22	1543.317	513.2715	1014.621	1679.879	2233.751	54.36786	4.20001	30.36502	99.90865	276.7632	458.3012	x	x
G3IJ68	1	1	3.511502	6.28E-05	6.568232	31C	37C	Leucine zip	2199.408	2031.479	1493.904	1568.163	2536.065	2315.125	443.454	208.281	115.5699	796.1861	151.9127	133.5175	2142.913	1864.67	1493.904	1262.505	2375.121	1982.419	198.3812	88.48473	62.43375	381.0064	263.1759	197.5071	x	x
G3IFY1	1	1	4.233206	4.66E-12	55.98381	31C	37C	TYMS |TYM	17003.2	14789.91	15369.57	17305.69	23061.83	22090.67	401.6497	329.9929	264.0472	264.035	398.74	299.6171	16566.45	13575.47	15369.57	13932.56	21598.27	18916.02	179.6799	140.192	142.6449	126.3511	690.7833	443.2115	x	x
G3ID64	1	1	2.707395	0.000373	65.14554	31C	37C	Vacuolar p	1741.483	2047.564	2099.271	2087.823	5976.524	3788.143	0	0	149.3572	32.81183	54.34599	35.8107	1696.751	1879.434	2099.271	1680.875	5597.24	3243.75	0	0	80.68651	15.70175	94.14985	52.97332	x	x
G3HFQ2	1	1	2.23284	0.00056	4.564195	31C	37C	Serine-prot	1734.769	1548.167	2302.609	2547.178	3316.954	3673.973	523.1622	1433.054	385.8518	135.6249	533.881	301.9674	1690.209	1421.044	2302.609	2050.696	3106.453	3145.987	234.0391	608.8094	208.4468	64.90182	924.9037	446.6882	x	x
G3GWX5	1	1	2.566342	0.00017	9.059374	31C	37C	ATPase WF	3278.244	3725.942	3658.596	3619.948	6942.856	8296.402	83.03174	418.3179	336.8248	265.7887	811.2546	1343.505	3194.037	3419.997	3658.596	2914.367	6502.246	7104.127	37.14463	177.7154	181.9611	127.1903	1405.43	1987.393	x	x
G3H011	1	1	2.74998	5.52E-06	6.288163	31C	37C	40S riboso	29229.76	34625.74	25662.03	37665.79	49538.7	84947.37	6131.978	9251.386	4776.389	7116.132	5724.106	8613.019	28478.95	31782.55	25662.03	30324.18	46394.86	72739.6	2743.169	3930.298	2580.325	3405.349	9916.531	12740.89	x	x
G3ICH9	1	1	4.035937	0.000163	6.866864	31C	37C	Ataxin-10 |	212631.8	182209.2	548830.7	463997.9	548147	403526.1	24209.97	37241.27	27744.53	27996.86	108523.9	117867.2	207170	167247.6	548830.7	373557.9	513360.3	345535.4	10830.44	15821.34	14988.29	13397.6	188008.4	174356.2	x	x
G3GX36	1	1	2.993263	1.60E-05	2.540416	31C	37C	Fanconi an	142639.5	157180.1	125554.7	104983	178611.4	182430.8	65302.4	47542.68	52562.65	44578.57	69791.39	71109.44	138975.6	144273.7	125554.7	84520.24	167276.3	156213.7	29213.33	20197.72	28395.66	21332.6	120907.7	105189.3	x	x
G3HXV9	1	1	2.172698	8.27E-05	3.56917	31C	37C	Golgi-spec	1408.709	1340.67	1397.291	1446.933	2170.336	2793.636	378.807	655.4956	374.9677	690.2472	257.5778	600.8961	1372.524	1230.585	1397.291	1164.905	2032.601	2392.163	169.4611	278.4764	202.5669	330.3104	446.2319	888.8813	x	x
G3IJC1	1	1	2.883846	5.59E-06	17.47527	31C	37C	Neural pro	5226.455	4689.377	5597.625	5605.437	13251.03	11687.26	229.0907	134.2257	315.6608	355.8838	770.5313	830.1711	5092.206	4304.322	5597.625	4512.855	12410.09	10007.69	102.4848	57.02358	170.5279	170.3044	1334.881	1228.039	x	x
G3H8Z9	1	1	4.831359	5.71E-06	3.259334	31C	37C	Sodium/po	12829.59	13718.57	13566.07	13737.67	21068.09	24865.06	5187.005	4298.972	4183.038	5629.306	4799.17	6517.671	12500.04	12592.11	13566.07	11060	19731.06	21291.7	2320.431	1826.347	2259.782	2693.844	8314.157	9641.328	x	x
G3HB58	1	1	6.660917	0.000477	2.162774	31C	37C	NEDD8 ulti	4861.805	6452.903	3364.446	4436.505	7280.983	8250.521	2989.917	2688.053	2725.269	2781.938	2242.899	2591.7	4736.923	5923.041	3364.446	3571.766	6818.915	7064.84	1337.554	1141.975	1472.259	1331.266	3885.634	3833.797	x	x
G3H9B2	1	1	2.835923	0.012463	2.580365	31C	37C	Myoferlin |	1703.484	1621.398	2044.945	2034.638	3189.619	3127.805	838.4179	213.5873	789.1292	202.4019	1413.149	1861.124	1659.728	1488.261	2044.945	1638.057	2987.199	2678.309	375.0702	90.73903	426.3073	96.85726	2448.161	2753.086	x	x
G3I4A0	1	1	2.476321	0.000168	18.01062	31C	37C	Actin, gam	16037.5	14990.49	8669.828	8588.547	23634.84	25137.16	235.654	340.0035	133.2986	73.93974	2597.782	2008.273	15625.55	13759.59	8669.828	6914.513	22134.92	21524.7	105.4209	144.4449	72.01121	35.38307	4500.438	2970.756	x	x
G3HBD4	1	1	2.633895	0.001601	1.947069	31C	37C	Nucleoside	15245.52	13321.22	17825.64	24934.52	26889.2	27792.81	11568.1	14741.28	10303.78	10157.69	8690.849	9255.542	14853.92	12227.39	17825.64	20074.42	25182.75	23798.71	5175.042	6262.59	5566.358	4860.856	15056.16	13691.35	x	x
G3GSU4	1	1	2.448253	0.000114	2.26472	31C	37C	Glyceralde	28993.98	28714.15	21307.71	17829.62	34632.79	33238.03	12749.35	10458.79	10312.93	9722.587	15544.82	13942.92	28249.23	26356.37	21307.71	14354.37	32434.91	28461.4	5703.483	4443.245	5571.301	4652.64	26930.1	20625.2	x	x
G3GWA3	1	1	2.202779	0.000167	3.691426	31C	37C	60S riboso	24562.7	23437.71	12028.06	8708.087	16209.06	13052.24	3229.698	3443.572	3936.475	2798.56	6808.683	6330.441	23931.77	21513.19	12028.06	7010.753	15180.4	11176.51	1444.82	1462.944	2126.582	1339.221	11795.47	9364.366	x	x
G3H132	1	1	3.480273	0.005321	2.135876	31C	37C	14-3-3 pro	9712.93	6680.36	9385.312	9761.255	20803.54	14254.95	7626.984	4362.216	3933.087	4417.274	4466.536	8247.479	9463.44	6131.821	9385.312	7858.644	19483.3	12206.38	3411.967	1853.215	2124.752	2113.839	7737.896	12200.16	x	x
G3GSG2	1	1	3.250888	0.000152	3.657887	31C	37C	BCL-6 core	32636.82	31278.78	39885.34	41591.9	81990.41	88718.68	17018.61	14111.03	13627.83	9385.818	16847.77	15425.48	31798.5	28710.41	39885.34	33485.03	76787.11	75968.94	7613.353	5994.838	7362.096	4491.483	29187.33	22818.29	x	x
G3H3H0	1	1	3.507773	2.39E-06	2.894113	31C	37C	SEC14-like	12534.29	12375.17	10483.34	11287.91	15912.24	18435.7	3948.451	5435.559	3750.964	4375.981	5001.717	5485.076	12212.33	11359.01	10483.34	9087.728	14902.42	15786.31	1766.358	2309.207	2026.365	2094.079	8665.053	8113.851	x	x
G3HXA8	1	1	2.215142	1.97E-06	6.35678	31C	37C	Zinc finger	26489.7	31348.63	21025.87	17421.03	37446.63	34005.39	4509.973	2714.34	3731.962	2913.884	6197.674	6319.307	25809.27	28774.52	21025.87	14025.42	35070.19	29118.48	2017.557	1153.142	2016.099	1394.408	10736.95	9347.895	x	x
G3IF31	1	1	6.743822	5.60E-06	2.87174	31C	37C	UDP-N-ace	24090.84	26025.62	24261.62	29358.34	37539.56	45752.41	11094.88	10473.44	8634.964	12705.09	11165.81	11053.02	23472.03	23888.6	24261.62	23635.97	35157.21	39177.34	4963.345	4449.469	4664.823	6079.884	19343.82	16350.28	x	x
G3I004	1	1	2.414859	1.37E-09	8.300113	31C	37C	40S riboso	37906.14	30988.17	30816.35	33738.34	50611.6	51145.18	5045.866	5172.176	4557.851	4197.706	4865.763	4498.3	36932.47	28443.66	30816.35	27162.25	47399.68	43795.11	2257.292	2197.313	2462.265	2008.767	8429.523	6654.153	x	x
G3ICC6	1	1	2.356107	0.003185	2.163169	31C	37C	14-3-3 pro	41739.2	39844.23	22497.15	16935.5	32122.14	30000.7	14279.71	10890.18	11915.26	8119.746	18994.92	20462.5	40667.07	36572.53	22497.15	13634.52	30083.59	25689.31	6388.094	4626.513	6436.923	3885.618	32907.09	30269.35	x	x
G3HY52	1	1	3.307091	0.010026	3.796542	31C	37C	Tyrosine-pı	4293.627	3418.979	3078.301	2100.557	8708.297	8046.295	1101.547	507.2483	514.8241	134.7896	2568.251	2982.041	4183.339	3138.239	3078.301	1691.128	8155.649	6889.964	492.782	215.496	278.1209	64.50213	4449.277	4411.213	x	x
G3HB77	1	1	2.569697	0.000337	8.327397	31C	37C	Transmem	8438.327	8696.445	4682.345	3152.365	6023.765	4873.233	410.3233	387.2461	91.37184	296.8744	1781.443	1339.787	8221.577	7982.361	4682.345	2537.923	5641.483	4172.902	183.5601	164.5151	49.36135	142.066	3086.2	1981.892	x	x
G3H2C6	1	1	2.609001	1.69E-05	9.828993	31C	37C	Voltage-de	13641.54	18516.24	14444.44	15012.78	29887.11	34042.7	1385.64	1020.215	1157.062	1074.705	4263.823	3871.461	13291.14	16995.83	14444.44	12086.57	27990.41	29150.43	619.8725	433.4213	625.0741	514.2888	7386.714	5726.896	x	x
G3HBG5	1	1	2.048142	0.000897	3.296341	31C	37C	26S protea	8881.038	7733.941	3889.706	2846.871	5102.716	3949.87	1770.859	1090.497	1353.04	795.8902	2801.225	2018.825	8652.916	7098.89	3889.706	2291.974	4778.886	3382.235	792.202	463.2794	730.9462	380.8648	4852.887	2986.367	x	x
G3IAQ0	1	1	2.822598	0.001334	8.052896	31C	37C	Alpha-enol	2142.877	1860.966	1845.154	556.9879	2662.498	1537.737	199.038	36.91289	27.61697	32.69572	516.828	503.9775	2087.834	1708.158	1845.154	448.4228	2493.53	1316.749	89.04058	15.68183	14.91938	15.64618	895.3609	745.5135	x	x
G3H2N6	1	1	3.381518	0.033999	1.579174	31C	37C	Programm	10859.79	10995.27	14120.66	10760.64	20497.09	19506.98	10087	7002.836	7592.583	5050.411	12653.99	12540.91	10580.84	10092.42	14120.66	8663.234	19196.3	16703.64	4512.466	2975.039	4101.703	2416.82	21921.96	18551.26	x	x
G3HZI1	1	1	2.972054	0.000471	2.642952	31C	37C	60S riboso	3330.93	2650.038	6227.229	5766.282	5671.283	6016.533	2668.107	2229.014	1918.304	1417.936	1730.303	1259.506	3245.37	2432.437	6227.229	4642.35	5311.371	5151.898	1193.59	946.9595	1036.316	678.5382	2997.604	1863.136	x	x
G3GXW7	1	1	3.895625	1.07E-06	6.688168	31C	37C	Uncharact	8069.336	8177.449	6283.564	5371.717	12465.72	12457.7	2076.463	1437.884	1152.182	938.2791	1179.206	1114.335	7862.064	7505.981	6283.564	4324.691	11674.61	10667.41	928.9155	610.861	622.4376	449.0034	2042.876	1648.391	x	x
G3I3T4	1	1	1.974234	0.002328	4.757007	31C	37C	Compleme	5181.534	4389.319	3195.48	1622.486	5423.491	4073.491	335.9389	163.2133	262.0025	178.4218	2051.558	2030.048	5048.439	4028.903	3195.48	1306.24	5079.304	3488.09	150.2838	69.33845	141.5403	85.38186	3554.151	3002.968	x	x
G3HJM2	1	1	5.524955	8.10E-06	3.930247	31C	37C	Glycyl-tRN	5979.201	6583.531	4758.24	5616.882	9552.017	9378.413	2191.806	1796.719	1230.484	1181.512	2086.773	2165.544	5825.617	6042.943	4758.24	4522.07	8945.824	8030.643	980.5145	763.3062	664.7381	565.3997	3615.159	3203.402	x	x
G3H3Y2	1	1	2.827553	8.46E-05	3.772636	31C	37C	Retrovirus-	6334.154	7745.362	7213.986	9608.919	14081.32	17221.3	2314.913	3035.817	1908.366	1904.837	3394.944	3929.603	6171.452	7109.373	7213.986	7736	13187.68	14746.43	1035.587	1289.716	1030.947	911.5393	5881.453	5812.903	x	x
G3GY55	1	1	2.366961	8.00E-05	2.719917	31C	37C	Period circ	9344.979	11187.35	9078.43	9827.778	14114.14	14741.92	3845.868	3286.459	3260.7	2726.586	6169.171	5820.291	9104.94	10268.73	9078.43	7912.201	13218.42	12623.36	1720.467	1396.198	1761.512	1304.779	10687.57	8609.721	x	x
G3HID0	1	1	3.483892	0.001263	2.539378	31C	37C	Dolichyl-di	2936.901	3845.344	3544.853	5115.01	6213.928	7704	1149.79	2723.72	1276.101	2069.046	1748.52	2594.723	2861.463	3529.594	3544.853	4118.02	5819.578	6596.86	514.3641	1157.127	689.3814	990.1197	3029.163	3838.269	x	x
G3HXZ3	1	1	3.712232	2.63E-06	10.79645	31C	37C	Tetraspani	7130.472	12651.78	4968.952	10150.22	9344.659	14893.49	472.1736	669.0763	1299.929	1306.114	1220.261	510.1322	6947.316	11612.92	4968.952	8171.794	8751.626	12753.15	211.2291	284.246	702.2539	625.0267	2113.999	754.6179	x	x
G3HUN1	1	1	4.248693	0.000987	7.0004	31C	37C	Ubiquitin c	12191.68	10616.08	20474.45	10759.5	30273.59	23237.51	2296.491	609.6199	939.9572	326.7664	6258.391	4932.583	11878.52	9744.37	20474.45	8662.319	28352.36	19898.05	1027.346	258.9869	507.7884	156.3706	10842.14	7296.571	x	x
G3I9G7	1	1	2.81191	8.52E-05	5.78977	31C	37C	Proteasom	6339.042	6846.672	7126.489	4277.191	12582.12	12609.73	960.6281	1702.856	1005.3	548.4068	2535.172	1845.774	6176.215	6284.477	7126.489	3443.504	11783.63	10797.58	429.7415	723.4303	543.0883	262.4342	4391.972	2730.378	x	x
G3I319	1	1	2.149524	9.79E-05	3.083286	31C	37C	AP-2 comp	1608.185	1696.52	1018.944	1175.059	2413.162	2361.616	452.1102	838.1534	495.7007	590.5758	406.1846	549.2673	1566.876	1557.215	1018.944	946.0228	2260.017	2022.228	202.2536	356.0756	267.7899	282.6137	703.6805	812.5089	x	x
G3HED1	1	1	2.411091	0.00543	16.44838	31C	37C	Protein tyr	3803.349	3773.026	3767.637	2359.623	6406.648	5618.187	112.2209	0	463.6753	83.57607	418.2492	486.4735	3705.654	3463.215	3767.637	1899.698	6000.068	4810.799	50.20256	0	250.489	39.99443	724.5814	719.6205	x	x

G3HQ41	1	1	5.235914	2.74E-06	3.568388	31C	37C	Melanoma-	5099.95	5842.939	6199.14	7012.837	9396.377	10758.1	1702.3	2433.453	1821.569	1897.706	2241.183	2320.974	4968.951	5363.162	6199.14	5645.932	8800.061	9212.055	761.532	1033.812	984.0571	908.1269	3882.661	3433.323	x	x
G3I5Z8	1	1	2.978842	0.000123	8.489725	31C	37C	Proteasom	4193.271	4792.066	5308.353	3480.488	8200.376	7120.734	498.0712	198.2497	344.9182	151.25	1302.688	1403.099	4085.561	4398.579	5308.353	2802.09	7679.961	6097.415	222.8145	84.22309	186.3334	72.37908	2256.797	2075.547	x	x
G3H1V1	1	1	2.580052	6.20E-05	12.20824	31C	37C	60S riboso	5413.02	5777.651	5119.559	4188.401	5633.342	6502.595	467.6433	117.1439	140.5064	83.57364	877.5071	986.7843	5273.979	5303.235	5119.559	3372.021	5275.837	5568.108	209.2024	49.76666	75.90505	39.99327	1520.207	1459.71	x	x
G3H761	1	1	2.470227	4.33E-06	7.350719	31C	37C	Tetratricop	2114.019	1703.299	1597.145	1943.829	3584.696	3795.775	159.2687	352.2276	249.5372	445.6341	434.5407	363.8694	2059.717	1563.437	1597.145	1564.949	3357.203	3250.285	71.2496	149.6381	134.8062	213.2535	752.8051	538.2572	x	x
G3IF62	1	1	2.76459	2.46E-07	8.726104	31C	37C	Ras GTPas	2413.191	3027.494	3667.028	4317.982	4793.34	6460.452	548.0001	598.0884	290.1918	457.3088	451.8991	482.7484	2351.204	2778.899	3667.028	3476.344	4489.144	5532.022	245.1504	254.088	156.7688	218.8403	782.8772	714.1103	x	x
G3HK00	1	1	3.216644	0.002408	2.783567	31C	37C	Guanine nu	4725.543	6907.058	4810.816	4759.861	10028.46	8465.725	3044.932	2082.724	2104.549	724.9689	3761.572	2542.615	4604.161	6339.904	4810.816	3832.094	9392.026	7249.118	1362.165	884.811	1136.93	346.9261	6516.605	3761.188	x	x
G3HNV7	1	1	3.738479	1.65E-05	2.575369	31C	37C	Glyceralde	19422.2	18179.86	18018.23	18728.71	30152.4	31297.82	10641.43	9755.243	7628.452	7584.782	8712.215	8407.878	18923.31	16687.07	18018.23	15078.21	28238.86	26800.02	4760.492	4144.353	4121.08	3629.616	15093.18	12437.43	x	x
G3HV88	1	1	3.08789	0.00258	2.160021	31C	37C	FUN14 dor	2898.859	4079.675	3518.801	4078.562	5986.422	8150.721	2797.111	3034.163	1791.361	2100.413	1954.07	1615.826	2824.398	3744.684	3518.801	3283.591	5606.51	6979.383	1251.301	1289.014	967.738	1005.13	3385.261	2390.226	x	x
G3GWQ1	1	1	6.127361	5.73E-05	7.83959	31C	37C	Vinculin |V	8700.136	7690.467	11189.97	10380.82	20732.21	17872.12	1773.07	755.4216	1490.799	477.4723	2615.03	2654.754	8476.66	7058.986	11189.97	8357.447	19416.5	15303.72	793.1913	320.9284	805.3666	228.4892	4530.319	3927.07	x	x
G3GYI7	1	1	3.417202	2.24E-05	12.38725	31C	37C	Activating r	49642.63	56743.74	68779.82	65689.18	113096.4	123332.9	8250.699	3125.661	2565.879	1816.05	11751.05	11020.99	48367.49	52084.38	68779.82	52885.4	105919.1	105608.7	3690.989	1327.885	1386.152	869.0512	20357.71	16302.9	x	x
G3H853	1	1	6.439878	8.24E-05	4.790455	31C	37C	cAMP-depe	3866.516	4908.295	3519.066	4786.631	7388.221	6650.659	637.0262	628.156	510.7636	965.5171	2006.305	1748.356	3767.2	4505.264	3519.066	3853.646	6919.348	5694.894	284.9767	266.8617	275.9272	462.0379	3475.754	2586.273	x	x
G3H5Y0	1	1	2.555999	0.002298	2.98182	31C	37C	Receptor p	4423.429	4461.716	3645.829	4529.1	8460.875	9417.522	1378.703	731.8058	1343.415	1695.127	3299.11	3269.002	4309.807	4095.354	3645.829	3646.312	7923.928	8064.132	616.7691	310.8956	725.7462	811.1847	5715.43	4835.703	x	x
G3I2G0	1	1	2.035565	0.005161	1.710632	31C	37C	UPF0696 p	9122.542	9093.349	7227.114	7048.605	10199.37	11693.27	5409.675	5405.934	3700.976	3123.729	6962.531	7189.062	8888.217	8346.674	7227.114	5674.729	9552.091	10012.83	2420.043	2296.621	1999.36	1494.827	12062	10634.49	x	x
G3HKR3	1	1	3.384521	3.76E-05	4.607701	31C	37C	Tyrosine-pi	16533.07	18676.88	19516.2	22318.75	41969.47	36129.4	3171.141	5613.352	4202.433	5017.376	9619.089	6047.144	16108.4	17143.28	19516.2	17968.5	39305.99	30937.25	1418.625	2384.74	2270.259	2401.012	16664.26	8945.295	x	x
G3H0C2	1	1	5.392666	1.06E-06	11.17698	31C	37C	Proteasom	16177.62	13285.11	13986.04	13231.02	22653.52	23646.88	1351.885	1177.256	937.8852	702.4441	2457.197	2586.931	15762.07	12194.24	13986.04	10652.1	21215.87	20248.59	604.7719	500.1378	506.669	336.1471	4256.887	3826.742	x	x
G3I351	1	1	2.852594	0.000353	5.285052	31C	37C	40S riboso	6888.548	6068.859	7506.114	6880.859	13370.52	14057.15	1371.284	1047.145	583.0605	632.1917	3048.241	3681.657	6711.606	5570.532	7506.114	5539.679	12522	12037	613.4505	444.8622	314.9838	302.5286	5280.821	5446.127	x	x
G3GZ89	1	1	2.86754	1.24E-05	6.051817	31C	37C	Inosine-5'-	16102.11	18445.13	29271.55	27905.12	34772.01	37401.41	2504.529	3539.97	4291.414	2697.352	7274.016	6775.055	15688.51	16930.56	29271.55	22466	32565.3	32026.46	1120.413	1503.898	2318.329	1290.789	12601.62	10022.07	x	x
G3GYL1	1	1	3.386417	7.40E-06	8.727401	31C	37C	Protein-tyr	37155.57	45478.78	64975.78	60692.21	100080.9	101707.1	7752.448	10252.07	4970.476	3249.321	11581.04	9183.471	36201.17	41744.41	64975.78	48862.42	93729.56	87090.77	3468.094	4355.423	2685.175	1554.928	20063.17	13584.74	x	x
G3HMJ8	1	1	6.103	1.49E-06	4.922826	31C	37C	60S riboso	7241.083	6157.487	9729.05	8681.829	12702.73	13474.84	2834.655	2099.737	1980.435	1733.513	1651.027	1479.846	7055.086	5651.882	9729.05	6989.614	11896.59	11538.37	1268.096	892.0385	1069.88	829.554	2860.264	2189.077	x	x
G3GRT0	1	1	2.916034	0.002012	2.435908	31C	37C	Adenine ph	5214.082	6610.962	4100.444	5105.694	8003.974	8523.08	3244.617	3838.486	2231.225	3414.7	1176.12	1513.431	5080.151	6068.121	4100.444	4110.52	7496.023	7298.23	1451.495	1630.717	1205.363	1634.068	2037.528	2238.758	x	x
G3HFJ1	1	1	4.012065	0.027571	1.640005	31C	37C	Scavenger	10374.27	11161.88	15104.06	15985.62	22890.06	28233.82	12496.16	10928.36	9806.105	8337.485	10741.33	10952.38	10107.79	10245.36	15104.06	12869.79	21437.41	24176.34	5590.216	4642.733	5297.503	3989.814	18608.45	16201.41	x	x
G3HSU8	1	1	2.603628	7.12E-05	210.8676	31C	37C	Long-chain	13364.7	8079.65	9291.342	6582.853	21447.29	18915.46	0	0	0	0	240.4269	127.962	13021.41	7416.212	9291.342	5299.759	20086.19	16197.12	0	0	0	0	416.5193	189.289	x	x
G3HSL4	1	1	6.086323	1.25E-05	8.647489	31C	37C	Elongation	20612.34	16327.49	19751.59	17866.41	34503.85	34262.37	2198.889	1192.475	1758.573	1442.163	4702.821	5279.146	20082.88	14986.8	19751.59	14383.99	32314.16	29338.53	983.6832	506.6031	950.0249	690.1316	8147.242	7809.227	x	x
G3IN06	1	1	5.638282	1.51E-06	7.564374	31C	37C	C-X-C cher	7881.837	10211.25	7746.643	9286.5	14772.93	15579.86	915.5596	1531.333	932.1987	1042.896	1937.761	2296.489	7679.381	9372.778	7746.643	7476.425	13835.4	13340.88	409.5799	650.5616	503.597	499.0666	3357.008	3397.103	x	x
G3HDE3	1	1	3.270646	0.001559	2.695551	31C	37C	Proteasom	9722.262	9364.397	10657.19	12251.79	12002.66	13985.07	6628.655	8241.096	2623.56	3621.568	2597.327	1508.372	9472.532	8595.466	10657.19	9863.737	11240.94	11975.28	2965.36	3501.093	1417.313	1733.062	4499.649	2231.274	x	x
G3HQ45	1	1	4.20342	0.004326	1.7305	31C	37C	Eukaryotic	4421.286	5867.295	6187.116	6318.349	8154.453	9397.404	4732.001	4863.31	3730.247	4342.314	2668.538	2978.176	4307.719	5385.518	6187.116	5086.811	7636.953	8046.905	2116.883	2066.096	2015.173	2077.968	4623.017	4405.496	x	x
G3GVQ7	1	1	3.048213	0.00011	1.922572	31C	37C	Phytanoyl-	6686.596	6603.194	7235.473	8766.944	9591.867	10545.02	5451.14	4750.725	3557.78	3832.795	4446.341	3671.094	6514.841	6060.991	7235.473	7058.139	8983.145	9029.595	2438.593	2018.267	1922.002	1834.143	7702.912	5430.501	x	x
G3IFR3	1	1	3.897744	0.000231	2.66116	31C	37C	Bromodom	9704.007	9846.011	11071.38	11866.32	14753.28	15593.67	6906.536	6288.902	3469.245	5031.715	2556.237	3116.88	9454.746	9037.533	11071.38	9553.399	13817	13352.71	3089.671	2671.736	1874.173	2407.873	4428.465	4610.675	x	x
G3HTX6	1	1	3.064967	2.90E-05	3.411296	31C	37C	Phosphorit	5448.287	5074.361	5767.044	7627.24	9460.611	11749.35	1887.248	2795.378	1560.624	1976.128	2215.192	2794.094	5308.34	4657.694	5767.044	6140.58	8860.219	10060.85	844.2693	1187.57	843.0883	945.6549	3837.632	4133.191	x	x
G3H5T7	1	1	6.465916	0.000704	2.101498	31C	37C	Chromobo	17911.83	20721.21	14271.7	17703.62	28473.38	25253.55	11756.38	7502.942	8807.467	6408.92	12982.18	11707.18	17451.74	19019.74	14271.7	14252.92	26666.39	21624.37	5259.27	3187.501	4758.014	3066.92	22490.53	17317.95	x	x
G3HH59	1	1	3.436126	3.79E-05	3.646455	31C	37C	Histone H2	21263.7	15157.95	25699.09	24796.99	42997.17	39829.14	10088.13	8764.608	7754.606	5950.906	6393.553	7598.631	20717.51	13913.3	25699.09	19963.69	40268.47	34105.3	4512.97	3723.499	4189.232	2847.742	11076.29	11240.35	x	x
G3H3C0	1	1	2.783032	0.003171	2.11972	31C	37C	60S riboso	14715.63	13684.97	12009.2	11921.9	24851.25	23173.74	8744.12	5574.313	6052.824	4966.95	11406.72	10599.39	14337.64	12561.27	12009.2	9598.145	23274.13	19843.44	3911.723	2368.154	3269.887	2376.881	19761.19	15679.24	x	x
G3HH30	1	1	2.659318	1.33E-07	13.46047	31C	37C	Aldose red	45428.55	38836.49	45839.07	28443.89	84364.46	67986.95	4168.128	2940.425	3067.802	2828.424	5857.884	4234.558	44261.66	35647.54	45839.07	22899.76	79010.5	58216.56	1864.632	1249.191	1657.303	1353.512	10148.29	6264.01	x	x
G3H451	1	1	7.525301	5.58E-06	3.069718	31C	37C	Nucleolar p	32875.73	28229.39	37783.13	36123.64	54072.45	58435.21	13682.8	14100.54	14549.57	15048.67	11829.56	11421.52	32031.27	25911.42	37783.13	29082.61	50640.89	50037.5	6121.065	5990.382	7860.041	7201.382	20493.71	16895.39	x	x
G3I6C2	1	1	4.908466	0.001606	1.753786	31C	37C	Nck-assoc	4262.936	4439.72	6363.276	7127.377	7721.876	8221.166	3782.799	4144.672	3392.587	2959.107	3582.498	3883.499	4153.436	4075.165	6363.276	5738.147	7231.828	7039.704	1692.253	1760.795	1832.76	1416.049	6206.375	5744.703	x	x
G3IPP2	1	1	2.321669	0.000147	5.888226	31C	37C	Squalene n	13316.31	20820.87	8142.09	9373.769	21845.65	23226.55	2157.793	1968.595	1166.373	1380.143	4812.624	4941.363	12974.26	19111.22	8142.09	7546.684	20459.27	19888.67	965.2988	836.325	630.1039	660.4526	8337.465	7309.558	x	x
G3HP12	1	1	4.334614	0.000199	2.021446	31C	37C	Merlin |	9487.879	11286.71	12494.52	12948.35	17795.13	17720.61	6589.596	8072.705	7832.147	6623.528	5328.265	5986.793	9244.17	10359.93	12494.52	10424.53	16665.81	15173.98	2947.886	3429.555	4231.122	3169.619	9230.771	8856.021	x	x
G3IPR4	1	1	5.743234	6.48E-06	6.259943	31C	37C	Pre-mRNA-	15744.8	16567.29	8404.399	9609.477	24485.3	24743.25	2137.36	2765.994	2106.56	2200.491	3047.13	3645.886	15340.37	15206.91	8404.399	7736.449	22931.4	21187.4	956.1579	1175.087	1138.016	1053.021	5278.896	5393.212	x	x
G3I2E9	1	1	3.647427	0.023134	1.599887	31C	37C	Ras-relatec	27818.69	32669.91	29972.45	21998.97	47695.62	57444.17	26529.26	27718.14	21758.77	21162.98	20122.15	18718.16	27104.13	29987.31	29972.45	17711.05	44668.75	49188.88	11867.99	11775.59	11754.63	10127.32	34859.94	27689.02	x	x
G3HMV2	1	1	2.898264	0.003012	3.714427	31C	37C	60S riboso	6128.085	5320.18	2405.554	3177.461	6683.062	5889.177	2011.586	676.5571	1125.933	253.0736	2326.405	1576.322	5970.677	4883.328	2405.554	2558.127	6258.94	5042.844	899.8923	287.4241	608.257	121.1057	4030.3	2331.789	x	x
G3HIQ1	1	1	5.335983	1.54E-05	2.810205	31C	37C	Peptidyl-pr	13129.74	14198.88	18454.25	22446.01	19979.87	22487.6	6390.29	8551.634	5484.324	8082.39	6249.684	4632.521	12792.48	13032.97	18454.25	18070.95	18711.9	19255.91	2858.726	3633.02	2962.769	3867.741	10827.05	6852.702	x	x
G3HKG8	1	1	2.229955	9.33E-06	4.224785	31C	37C	40S riboso	14978.7	18730.27	14703.65	15633.2	25062.43	27757.49	4208.892	3446.377	3821.619	2981.975	6668.936	6534.139	14593.95	17192.29	14703.65	12586.06	23471.91	23768.46	1882.867	1464.136	2064.534	1426.992	11553.37	9665.688	x	x
G3HSB4	1	1	5.116174	0.000256	2.932731	31C	37C	60S riboso	14827.36	15344.04	13478.07	16599.25	28451.77	27942.27	8292.941	9771.416	5252.225	7164.313	3809.081	5482.773	14446.5	14084.1	13478.07	13363.82	26646.16	23926.69	3709.886	4151.224	2837.383	3428.405	6598.911	8110.445	x	x
G3H229	1	1	5.718172	0.00029	2.380062	31C	37C	GMP synth	24121.16	23270.91	24256.84	20417.04	40776.99	44634.62	13931.38	9671.998	11919.54	10007.04	13985.38	15053.13	23501.57	21360.08	24256.84	16437.46	38189.19	38220.19	6232.266	4108.988	6439.233	4788.76	24228.49	22267.49	x	x
G3H6N4	1	1	5.633752	1.66E-06	8.150745	31C	37C	Catenin de	29652.45	30898.55	33772.55	28168.32	61208.22	61768.25	4580.709	4091.925	3573.059	3145.71	7650.378	7074.282	28890.79	28361.4	33772.55	22677.9	57323.81	52891.54	2049.201	1738.386	1930.256	1505.346	13253.63	10464.7	x	x
G3HR88	1	1	2.919688	0.001523	2.1667	31C	37C	ITM2B |	19362.87	20232.59	21586.09	23496.31	43121.45	44246.61	14954.19	11271.51	12427.58	11074.74	14353.65	15322.92	18865.51	18571.25	21586.09	18916.53	40384.86	37887.94	6689.826	4788.515	6713.692	5299.699	24866.49	22666.58	x	x
G3GUF0	1	1	2.595024	7.70E-09	43.67174	31C	37C	Ribosomal	10067.02	11109.91	7577.363	11932.67	13474.92	20097.18	401.613	491.3906	226.6727	210.9064	186.2767	183.5324	9808.43	10197.65	7577.363	9606.821	12619.77	17209.02	179.6635	208.7591	122.4542	100.927	322.7086	271.4921	x	x
G3I7Y4	2	2	5.836384	6.26E-08	6.296377	31C	37C	Ubiquitin-p	4571.609	5611.503	5824.595	6103.163	7667.964	9035.432	1231.608	1152.661	1134.795	967.101	694.5241	983.8509	4454.18	5150.731	5824.595	4913.567	7181.338	7736.952	550.9657	489.6888	613.0447	462.7959	1203.204	1455.371	x	x
G3H7V4	2	2	6.478853	5.22E-08	5.526797	31C	37C	60S riboso	3978.359	5090.035	5366.95	6285.037	6383.847	7852.128	1212.469	1127.029	803.7028	874.7737	1159.928	1146.983	3876.169	4672.081	5366.95	5059.991	5978.713	6723.7	542.4035	478.7998	434.1803	418.6136	2009.477	1696.686	x	x
G3ILP4	2	2	5.334278	0.00514	2.221903	31C	37C	60S riboso	9462.075	11224.61	17340.13	14644.02	14428.99	14466.46	10877.08	11227.83	4336.96	4359.843	2871.117	3037.261	9219.028	10302.93	17340.13	11789.68	13513.29	12387.49	4865.915	4769.958	2342.934	2086.356	4973.967	4492.898	x	x
G3HI82	2	2	6.45601	5.16E-05	4.277722	31C	37C	BTB/POZ d	9953.495	9787.309	6469.297	5404.152	10415.02	8331.2	1616.167	1219.367	1149.553	1266.652	3064.473	3456.521	9697.825	8983.652	6469.297	4350.804	9754.063	7133.925	723	518.0279	621.0174	606.1428	5308.94	5113.091	x	x
G3HN65	2	2	7.886166	2.96E-05	3.914072	31C	37C	Ras suppre	5824.628	5879.976	6001.45	6888.753	12892.13	13652.59	2583.464	2603.245	1659.225	2216.452	1768.797	2234.371	5675.014	5397.158	6001.45	5546.034	12073.96	11690.58	1155.725	1105.945	896.3549	1060.66	3064.291	3305.215	x	x
G3HKZ1	2	2	10.84228	0.017831	1.579074	31C	37C	14-3-3 prot	8673.633	8661.274	11673.68	10976.67	17084.15	17480.24	7455.754	6508.536	7503.587	5985.157	9535.962	10221.98	8450.839	7950.078	11673.68	8837.156	15999.95	14968.16	3335.366	2765.044	4053.625	2864.133	16520.25	15120.96	x	x
G3H9G4	2	2	6.846084	0.000103	2.392637	31C	37C	ATP-bindin	5528.582	6094.779	7197.433	7511.521	9657.068	12335.02	3764.921	3790.893	3089.186	2576.561	3288.107	3687.459	5386.572	5594.323	7197.433	6047.416	9044.208	10562.35	1684.255	1610.498	1668.855	1232.985	5696.368	5454.709	x	x
G3I6G7	2	2	6.407358	2.54E-06	7.1824	31C	37C	ADP-ribosy	8486.441	7139.653	5206.814	5498.899	12754.38	12576.95	1006.359	745.247	1140.832	987.1251	1545.905	1767.55	8268.455	6553.4	5206.814	4427.083	11944.96	10769.52	450.1994	316.6059	616.3061	472.3781	2678.15	2614.666	x	x
G3I7I0	2	2	5.66262	9.92E-06	6.726012	31C	37C	DCN1-like	21224.61	23070.77	14931.27	9937.555	22152.32	17548.65	2695.141	1900.379	2267.324	1124.339	4349.042	3849.469	20679.42	21176.37	14931.27	8000.581	20746.49	15026.73	1205.684	807.3445	1224.865	538.0405	7534.349	5694.363	x	x
G3GYR9	2	2	9.68581	2.88E-06	3.838448	31C	37C	40S riboso	9103.564	9210.998	6709.149	7498.643	14201.6	11788.03	3382.469	2415.731	2154.809	2021.857	2201.911	3066.878	8869.726	8454.662	6709.149	6037.048	13300.33	10093.98	1513.163	1026.283	1164.082	967.5383	3814.625	4536.709	x	x
G3H2T7	2	2	8.118601	2.22E-06	3.412721	31C	37C	Histone H3	7946.036	8161.155	7352.836	9368.15	11598.82	13047.82	2505.88	3219.23	2722.208	1914.064	3087.876	3392.09	7741.931	7491.025	7352.836	7542.161	10862.73	11172.72	1121.017	1367.636	1470.605	915.9547	5349.485	5017.782	x	x
G3I8M6	2	2	6.657269	0.001781	1.973299	31C	37C	E3 ubiquiti	10069.9	9840.63	16840.12	13938.54	15814.4	14566.61	10643.89	9011.931	5904.917	4382.272	5044.824	6095.741	9811.237	9032.595	16840.12	11221.72	14810.78	12473.24	4761.595	3828.57	3189.984	2097.089	8739.732	9017.183	x	x
G3I8Y5	2	2	5.121052	7.02E-06	5.688413	31C	37C	DNA-direct	5223.304	7084.379	4082.472	3832.521	7847.755	8489.882	784.0676	1019.784	747.3926	711.1893	1391.651	1773.071	5089.136	6502.665	4082.472	3085.507	7349.719	7269.803	350.7563	433.2381	403.7602	340.332	2410.918	2622.833	x	x
G3HLM0	2	2	7.916255	0.000134	2.284541	31C	37C	DCAKD |D	4419.493	5259.173	4946.929	5260.439	8279.827	8357.653	3143.13	3005.062	3067.567	2155.927	2083.706	2531.854	4305.972	4827.331	4946.929	4235.103	7754.37	7156.576	1406.094	1276.651	1657.177	1031.696	3609.845	3745.269	x	x
G3I3X6	2	2	6.463368	0.001716	5.155591	31C	37C	Proteasom	9173.858	9928.563	9944.977	9656.633	25271.24	26201.37	2202.824	450.1793	2264.883	1976.687	5054.858	5541.607	8938.214	9113.306	9944.977	7774.414	23667.47	22435.97	985.4436	191.2512	1223.547	945.9225	8757.116	8197.475	x	x
G3HH63	2	2	5.514187	1.82E-05	7.842809	31C	37C	Phospholip	2322.607	4030.793	2194.103	2503.343	4261.654	3299.138	202.9206	478.6617	328.4024	130.0518	715.2061	517.8406	2262.948	3699.815	2194.103	2015.405	3991.199	2825.02	90.7775	203.3515	177.4112	62.23488	1239.034	766.0207	x	x
G3H8Y0	2	2	5.651557	9.70E-07	17.10329	31C	37C	Terpene cy	2946.396	3382.089	3586.48	3707.065	7532.88	7967.466	160.4533	187.0512	158.942	261.1395	481.839	453.3102	2870.714	3104.378	3586.48	2984.504	7054.826	6822.463	71.77951	79.46559	85.86442	124.9655	834.7455	670.5635	x	x
G3HR56	2	2	10.65986	0.000245	2.654955	31C	37C	Transcripti	56179.63	71978.25	52494.34	57137.25	114638	125086.8	35065.15	35673.92	27868.03	26889.17	25430.06	28931.45	54736.58	66067.96	52494.34	46000.37	107362.8	107110.6	15686.56	15155.48	15055	12867.53	44055.43	42797.13	x	x
G3HYB7	2	2	8.760735	9.05E-05	4.523826	31C	37C	T-complex	8454.38	8914.595	9412.314	9445.611	17291.58	20651.25	2837.396	1653.201	2345.368	1398.226	3693.791	4467.373	8237.217	8182.598	9412.314	7604.524	16194.22	17683.47	1269.322	702.3351	1267.026	669.1061	6399.181	6608.404	x	x
G3I1H9	2	2	5.109232	5.41E-06	3.786055	31C	37C	Ataxin-3 |A	14370.46	16260.55	16762.65	16922.82	26129.5	27777.64	3765.47	4015.479	5207.968	4748.451	7019.871	6468.834	14001.33	14925.36	16762.65	13624.32	24471.26	23785.72	1684.501	1705.91	2813.474	2272.32	12161.34	9569.085	x	x
G3HTF7	2	2	7.672118	0.00146	4.100369	31C	37C	Myosin-Ic |	6984.255	7282.985	5398.967	3835.309	16230.04	12931.02	1434.917	967.1721	1286.876	1218.338	3931.531	4004.544	6804.855	6684.963	5398.967	3087.751	15200.04	11072.71	641.9167	410.887	695.2025	583.0225	6811.045	5923.76	x	x
G3H0Y9	2	2	4.646536	4.24E-05	4.762004	31C	37C	EH domain	2738.846	2679.149	2170.616	1948.528	4544.324	3775.491	590.6624	511.6599	530.0302	262.3195	883.224	971.9862	2668.495	2459.158	2170.616	1568.731	4255.931	3232.916	264.2356	217.3702	286.3356	125.5302	1530.111	1437.82	x	x
G3GUU5	2	2	5.166773	1.25E-05	5.040795	31C	37C	Transketol	24739.58	19982.66	11724.43	9649.053	15961.55	11796.68	3479.633	2318.639	2198.743	2047.825	4349.757	4224.284	24104.11	18341.84	11724.43	7768.311	14948.59	10101.38	1556.63	985.0356	1187.816	979.9646	7535.586	6248.812	x	x
G3HKQ9	2	2	6.640217	0.000367	3.532488	31C	37C	SWI/SNF c	1720.335	2603.982	2563.711	3606.293	5096.287	4727.385	1648.753	1190.521	681.1633	499.5255	808.0796	923.7089	1676.146	2390.163	2563.711	2903.374	4772.865	4048.013	737.5774	505.7732	367.9815	239.0426	1399.93	1366.405	x	x
G3H354	2	2	5.922758	0.000157	2.379687	31C	37C	Heat shock	8093.445	8203.03	9568.748	9973.786	14296.52	16502.38	5314.63	5747.611	4733.077	4078.116	3382.301	4747.07	7885.554	7529.461	9568.748	8029.749	13389.23	14130.83	2377.524	2441.778	2556.926	1951.539	5859.551	7022.148	x	x
G3IFK9	2	2	6.307697	2.17E-05	2.13358	31C	37C	Structural	12936.39	12644.26	8972.018	9968.639	15666.82	14211.51	6798.723	5790.41	5951.566	5929.945	5737.741	4662.406	12604.1	11606.01	8972.018	8025.605	14672.57	12169.17	3041.44	2459.96	3215.185	2837.712	9940.152	6896.908	x	x
Q3HR12	2	2	5.817765	8.52E-05	2.664558	31C	37C	Guanine nu	2637.821	2795.083	3770.505	4207.979	4973.272	6014.771	1604.228	1833.12	1559.768	1723.289	1161.851	1274.772	2570.065	2565.572	3770.505	3387.783	4657.657	5150.39	717.6588	778.7708	842.6256	824.6615	2012.809	1885.719	x	x
G3I6I1	2	2	5.287574	0.000297	5.187601	31C	37C	26S protea	12129.15	10484.26	8554.104	7668.155	15276.68	13929.95	1109.699	721.032	957.6822	1128.234	4705.588	4494.099	11817.6	9623.372	8554.104	6173.519	14307.19	11928.08	496.429	306.3185	517.3639	539.9044	8152.035	6647.939	x	x
G3HDW3	2	2	5.464129	0.000596	2.198511	31C	37C	Uncharacte	28363.49	27168.61	41564.45	46285.63	60509.24	57771.18	23048.73	22338.07	18547.64	15463.84	20457.76	19162.07	27634.93	24937.73	41564.45	37263.88	56669.19	49468.89	10310.96	9489.958	10019.9	7400.056	35441.34	28345.67	x	x
G3HRM8	2	2	6.992272	8.01E-10	17.54575	31C	37C	Nascent pc	7788.846	6573.599	7409.502	5647.49	8433.264	10100.85	504.1091	583.6556	479.0363	308.8735	408.6984	334.6973	7588.778	6033.826	7409.502	4546.712	7898.07	8649.26	225.5156	247.9564	258.7874	147.8081	708.0355	495.1042	x	x
G3HC31	2	2	6.165493	0.00291	1.749372	31C	37C	Protein S1(	22719.57	13433.92	18990.61	14566.04	24082.64	20812.24	14716.08	13148.19	12253.92	8876.946	8742.269	7774.698	22135.98	12330.83	18990.61	11726.9	22554.3	17821.32	6583.307	5585.79	6619.871	4247.968	15145.24	11500.8	x	x
G3GS82	2	2	6.356164	0.000419	10.3985	31C	37C	Multidrug r	2804.79	4077.705	3798.63	4010.063	8191.942	9521.622	71.57032	187.0525	126.3211	91.8528	1250.387	1389.108	2732.745	3742.875	3798.63	3228.443	7672.063	8153.272	32.01732	79.46615	68.24183	43.95518	2166.191	2054.851	x	x
G3I018	2	2	5.939934	2.88E-05	2.965566	31C	37C	26S protea	19067.61	19721.49	20534.22	19211.79	35925.93	39953.34	9479.694	9046.147	8550.411	7471.671	8391.637	9129.552	18577.83	18102.12	20534.22	15467.13	33645.98	34211.65	4240.785	3843.106	4619.146	3575.488	14537.8	13504.98	x	x
G3HJN1	2	2	7.143393	0.000158	3.163484	31C	37C	Calcium-bi	8835.44	8452.464	8037.838	9114.142	13924.77	16326.77	2629.721	2814.065	2602.244	2033.973	5239.767	5129.655	8608.489	7758.413	8037.838	7337.663	13041.07	13980.46	1176.418	1195.509	1405.797	973.3362	9077.455	7588.092	x	x
G3HUE4	2	2	4.577442	4.65E-06	10.4965	31C	37C	Melanoma-	2923.831	2665.833	2298.906	2045.338	5208.503	5680.636	348.1729	216.0542	149.9362	248.2904	484.4388	536.9154	2848.728	2446.936	2298.906	1646.671	4877.959	4864.273	155.7568	91.78706	80.99927	118.8167	839.2494	794.2372	x	x
G3IGQ3	2	2	6.524749	1.30E-05	3.727077	31C	37C	Heat shock	3912.444	4705.09	4026.508	4530.672	6968.835	5391.598	1472.576	1171.302	824.1438	841.6208	1660.34	1954.498	3811.947	4318.745	4026.508	3647.578	6526.577	4616.773	658.7635	497.6083	445.2231	402.7486	2876.399	2891.21	x	x
G3H7K5	2	2	8.469762	8.37E-06	26.63093	31C	37C	T-complex	9844.171	9470.441	15662.23	10558.8	18080.21	17672.28	298.6006	117.2857	232.1214	113.182	1217.693	1073.512	9591.31	8692.803	15662.23	8500.735	16932.8	15132.6	133.5804	49.82687	125.3978	54.16203	2109.551	1588.003	x	x
G3GT05	2	2	6.385754	0.000741	4.015906	31C	37C	T-complex	4964.101	3833.31	2940.764	2406.841	6828.408	6688.914	996.5083	863.5206	822.4977	377.5131	2450.645	1377.508	4836.591	3518.549	2940.764	1937.712	6395.061	5727.651	445.7927	366.8524	444.3338	180.6549	4245.536	2037.693	x	x

G3GZ72	2	2	7.802651	0.005812	2.874118	31C	37C	Coatomer s	2634.404	2609.823	3482.266	2290.397	6551.296	6284.021	1029.371	715.0127	1075.585	506.9476	2660.825	2311.224	2566.736	2395.525	3482.266	1843.965	6135.536	5380.946	460.4938	303.7613	581.0582	242.5944	4609.655	3418.9	x	x
G3I505	2	2	6.936004	2.70E-08	5.744285	31C	37C	Eukaryotic	4802.375	4278.57	4157.174	4700.849	6218.367	7560.056	866.5402	843.2525	846.2897	817.0414	1199.616	948.8163	4679.019	3927.247	4157.174	3784.585	5823.735	6473.602	387.6508	358.2418	457.1868	390.9864	2078.233	1403.546	x	x
G3I873	2	2	4.539396	0.00082	3.103653	31C	37C	Ubiquitin tl	5986.435	5051.256	4433.483	3744.291	9416.594	8886.609	1625.153	1648.238	1763.488	875.0615	3336.826	2839.783	5832.665	4636.486	4433.483	3014.474	8818.996	7609.517	727.0199	700.2267	952.6805	418.7513	5780.77	4200.776	x	x
G3HR57	2	2	8.348714	1.38E-06	5.268034	31C	37C	E3 ubiquiti	6718.776	5946.642	5932.774	4635.66	11439.82	10563.14	1625.103	1275.243	1268.797	1249.527	1332.742	1835.625	6546.195	5458.35	5932.774	3732.102	10713.82	9045.113	726.9975	541.7658	685.4361	597.948	2308.863	2715.366	x	x
G3IJ99	2	2	8.144139	8.73E-06	66.89456	31C	37C	ATP-bindin	9429.323	9184.295	9710.872	8449.446	26047.33	28307.37	202.6975	140.0982	188.5964	16.39206	400.8518	413.6368	9187.118	8430.153	9710.872	6802.525	24394.31	24239.32	90.67769	59.51839	101.8845	7.844243	694.4419	611.8761	x	x
G3IPX1	2	2	5.508973	4.31E-06	6.882354	31C	37C	Pre-mRNA-	5587.195	7428.873	7034.212	8874.009	10975.12	12294.21	1978.002	2062.818	920.3749	1034.726	914.8235	672.9428	5443.68	6818.872	7034.212	7144.335	10278.61	10527.41	884.8682	876.3542	497.2095	495.1569	1584.854	995.4571	x	x
G3H8N3	2	2	6.947717	1.64E-07	21.14021	31C	37C	60S riboso	2465.605	2702.7	2626.518	2247.625	4572.177	4581.22	169.5599	115.5353	74.28329	83.04638	201.2774	264.323	2402.273	2480.775	2626.518	1809.53	4282.016	3922.854	75.85343	49.08325	40.12969	39.74096	348.6962	391.0023	x	x
G3IG05	2	2	4.462079	0.000564	3.00285	31C	37C	Annexin |A	2190.346	1788.287	1277.533	1331.489	2088.506	2210.058	1072.274	639.2683	400.2373	862.5585	381.9467	269.0107	2134.084	1641.447	1277.533	1071.962	1955.965	1892.451	479.6867	271.5825	216.2182	412.7682	661.6905	397.9367	x	x
G3IK27	2	2	5.471142	4.47E-05	5.002861	31C	37C	Syntaxin-bi	1473.719	1526.944	1715.381	1329.844	3861.28	3582.467	411.541	308.8877	501.1262	348.4966	437.9181	688.4147	1435.864	1401.563	1715.381	1070.638	3616.234	3067.631	184.1048	131.2258	270.7209	166.7693	758.6561	1018.344	x	x
G3HDD4	2	2	7.034038	0.000316	3.406007	31C	37C	NEDD8 |NI	11104.35	13044.73	8934.98	8037.645	19351.38	19371.51	3511.941	3347.168	2612.547	2101.975	5764.744	6103.912	10819.12	11973.6	8934.98	6470.99	18123.3	16587.64	1571.083	1421.989	1411.363	1005.878	9986.933	9029.27	x	x
G3HCM4	2	2	5.995673	1.98E-05	4.380624	31C	37C	CAAX pren	5562.803	6245.304	5509.663	6216.548	12402.67	11368.3	1775.523	1976.211	1528.577	1135.97	2774.182	1608.293	5419.915	5732.488	5509.663	5004.852	11615.57	9734.562	794.2886	839.5605	825.7753	543.6061	4806.036	2379.083	x	x
G3HGW5	2	2	7.480974	5.33E-05	2.562192	31C	37C	ADRM1 26S	23916.72	23755.17	18457.32	16080.6	31343.95	28773.54	9398.577	8572.078	7047.204	7098.53	11484.13	11948.52	23302.39	21804.58	18457.32	12946.26	29354.79	24638.5	4204.497	3641.705	3807.076	3396.926	19895.28	17674.96	x	x
G3HC78	2	2	5.752674	0.00043	79.95249	31C	37C	Friend viru	4430.529	4535.656	3943.739	4310.395	7985.758	8564.73	94.6774	0	0	0	214.0066	113.702	4316.725	4163.223	3943.739	3470.236	7478.964	7333.894	42.35438	0	0	0	370.7483	168.1947	x	x
G3HWJ2	2	2	7.710397	1.20E-05	102.0399	31C	37C	Plectin-1 |	9708.844	5627.848	4468.172	901.0265	10453.33	3724.358	32.85649	25.29994	22.39475	5.114624	153.4175	102.7788	9459.459	5165.733	4468.172	725.4033	9789.94	3189.132	14.6985	10.74826	12.0982	2.447548	265.7829	152.0366	x	x
G3HIT7	2	2	7.456406	0.003134	3.662704	31C	37C	Microtubul	3040.565	2845.188	2822.147	2174.243	7072.53	6461.097	853.8325	493.0571	648.7316	337.2776	1936.001	2397.15	2962.464	2611.564	2822.147	1750.452	6623.691	5532.574	381.966	209.4671	350.461	161.4006	3353.959	3546.007	x	x
G3IJI2	2	2	7.005654	6.10E-05	107.2944	31C	37C	Protein FAI	5753.63	5224.827	6100.613	5363.51	11997.39	11018.11	22.43295	40.34507	0.741311	2.882362	159.1347	198.1397	5605.84	4795.805	6100.613	4318.083	11236.01	9434.701	10.03549	17.13993	0.400475	1.379324	275.6875	293.1001	x	x
G3H412	2	2	5.284278	2.02E-05	5.700736	31C	37C	Proliferatin	8329.416	6126.302	11455.29	11511.18	16370.81	19359.02	2074.476	2547.757	1413.207	1199.141	2544.407	3053.043	8115.463	5623.258	11455.29	9267.484	15331.88	16576.94	928.0266	1082.373	763.4497	573.8362	4407.971	4516.243	x	x
G3GXH4	2	2	8.14247	1.13E-07	34.66197	31C	37C	Cell divisio	7071.472	6274.883	5088.056	5240.508	9904.902	10096.67	255.0218	189.542	79.78986	99.50225	375.1617	261.0517	6889.831	5759.638	5088.056	4219.057	9276.314	8645.677	114.0852	80.52379	43.10448	47.61574	649.936	386.1632	x	x
G3IAH6	2	2	6.07922	0.000333	2.096029	31C	37C	DNA-direct	2893.379	4446.927	4340.73	3908.746	5852.656	6940.726	2301.609	2689.439	2244.715	2221.466	1983.989	2100.18	2819.058	4081.78	4340.73	3146.874	5481.233	5943.275	1029.636	1142.564	1212.651	1063.059	3437.094	3106.711	x	x
G3HY75	2	2	5.819337	7.21E-09	9.469275	31C	37C	Serine/thre	4715.215	5458.158	4050.221	4065.662	6869.52	7305.326	620.7942	460.9384	622.2704	446.6302	598.0266	679.7022	4594.098	5009.977	4050.221	3273.205	6433.564	6255.479	277.7152	195.822	336.166	213.7301	1036.031	1005.456	x	x
G3I9Z3	2	2	5.777737	0.003017	2.3241	31C	37C	Ribose-pho	7430.729	7519.36	5933.111	5871.286	11417.2	11418.36	2907.619	2464.528	2694.513	1735.9	5317.936	6216.811	7239.86	6901.929	5933.111	4726.887	10692.64	9777.427	1300.737	1047.014	1455.643	830.6965	9212.875	9196.277	x	x
G3H2Z7	2	2	5.133954	5.15E-05	5.26534	31C	37C	26S protea	6776.978	6567.509	7615.518	7865.823	9765.253	12422.9	1570.501	735.8112	1107.659	743.8379	2971.701	2559.129	6602.902	6028.237	7615.518	6332.66	9145.528	10637.61	702.5711	312.5972	598.3853	355.9557	5148.222	3785.616	x	x
G3H352	2	2	6.064393	0.00491	2.104073	31C	37C	Cytoplasm	3082.654	2518.467	3423.728	3181.98	5377.208	6513.767	1787.738	1040.203	1512.033	2224.182	2662.031	2226.746	3003.472	2311.67	3423.728	2561.766	5035.958	5577.675	799.7531	441.913	816.8381	1064.358	4611.745	3293.935	x	x
G3HPV7	2	2	6.1329	0.000749	2.141447	31C	37C	Histone H4	8877.494	7515.883	9751.544	8347.957	15242.74	13307.58	6042.251	5001.679	5906.64	3114.247	5600.391	3774.322	8649.463	6898.737	9751.544	6720.818	14275.4	11395.15	2703.029	2124.88	3190.915	1490.29	9702.205	5583.202	x	x
G3HSQ5	2	2	6.856825	7.06E-06	3.545784	31C	37C	mRNA cap	7360.612	8379.706	6613.312	7134.538	13157.55	12798.82	2039.713	2120.537	3111.877	3237.079	2618.5	2509.046	7171.545	7691.63	6613.312	5743.912	12322.54	10959.51	912.4753	900.8749	1681.114	1549.07	4536.33	3711.53	x	x
G3HSH4	2	2	5.709832	3.09E-09	11.07548	31C	37C	60S riboso	4025.794	4383.069	5086.702	5536.968	5965.663	7663.438	469.8243	618.2984	359.9979	577.3077	421.8676	501.7091	3922.385	4023.166	5086.702	4457.732	5587.069	6562.127	210.1781	262.6738	194.4799	276.2644	730.85	742.158	x	x
G3HIM4	2	2	8.612784	4.22E-08	19.53252	31C	37C	CDC42 |CI	19137.06	18687.36	15158.6	12881.94	21726.16	24714.09	775.3937	491.7298	1537.53	938.4883	623.6461	1382.866	18645.5	17152.9	15158.6	10371.06	20347.37	21162.43	346.876	208.9033	830.612	449.1035	1080.414	2045.618	x	x
G3H7U2	2	2	6.479047	4.82E-05	3.324308	31C	37C	Structural	13123.95	10887.32	10961.55	12066.9	18520.22	18645.55	4380.367	4566.407	2943.24	2286.296	6288.708	4865.214	12786.85	9993.339	10961.55	9714.884	17344.88	15966	1959.578	1939.962	1590.012	1094.083	10894.66	7196.915	x	x
G3GUN6	2	2	6.741284	0.000136	2.815714	31C	37C	COP9 signa	3414.081	3057.651	3132.99	3167.827	5813.773	6309.21	2013.593	1927.252	1262.569	1195.757	1224.105	1218.365	3326.386	2806.58	3132.99	2550.371	5444.817	5402.514	900.7904	818.7611	682.0713	572.2165	2120.659	1802.278	x	x
G3H6T5	2	2	8.830615	0.000519	3.081195	31C	37C	Hexokinas	10197.05	9200.85	7788.106	8019.408	16052.87	17856.67	4727.483	2655.27	3012.144	1807.31	5186.384	5042.627	9935.128	8445.348	7788.106	6456.308	15034.12	15290.49	2114.861	1128.047	1627.236	864.869	8984.972	7459.354	x	x
G3H7Y1	2	2	7.481098	3.32E-06	28.39638	31C	37C	PEX19 |PE	14005.58	13394.39	8580.646	5794.301	18071.3	14446.09	192.6635	278.115	170.0276	131.9891	1014.128	829.336	13645.83	12294.55	8580.646	4664.907	16924.45	12370.04	86.1889	118.1526	91.85318	63.16195	1756.892	1226.803	x	x
G3HAN8	2	2	4.864896	0.001313	4.928301	31C	37C	Adenosylh	4772.904	6373.693	5223.75	4299.449	9882.541	7685.26	506.3908	634.0039	328.2402	241.8329	2679.306	3369.005	4650.305	5850.335	5223.75	3461.423	9255.373	6580.812	226.5363	269.346	177.3236	115.7266	4641.672	4983.632	x	x
G3GZE6	2	2	7.078637	0.000178	3.445812	31C	37C	Actin-relat	4466.982	4869.686	6007.918	7274.542	10162.85	10502.97	2260.423	1589.785	1769.814	1106.719	2718.24	3116.628	4352.241	4469.825	6007.918	5856.627	9517.889	8993.59	1011.211	675.3938	956.0977	529.6087	4709.122	4610.302	x	x
G3I2I9	2	2	7.230105	1.70E-05	4.044977	31C	37C	60S riboso	5264.42	4619.03	4013.304	4444.899	7481.242	8608.293	1330.985	1319.73	951.6865	964.4292	1845.087	2100.166	5129.196	4239.751	4013.304	3578.524	7006.465	7371.197	595.4224	560.6655	514.1249	461.5173	3196.458	3106.691	x	x
G3HZ57	2	2	5.738867	1.28E-05	2.992768	31C	37C	Neuropilin	6831.336	8352.213	8553.335	7763.108	12285.92	11728.29	3010.689	2682.456	2766.5	2179.154	3390.603	4520.047	6655.864	7666.395	8553.335	6249.965	11506.23	10042.82	1346.846	1139.597	1494.533	1042.811	5873.934	6686.322	x	x
G3HAN9	3	3	9.269984	3.01E-06	4.310471	31C	37C	E3 ubiquiti	9660.732	11652.32	9591.075	7845.435	16040.77	19367.73	3069.096	3449.503	2757.449	2233.105	2730.229	2964.786	9412.583	10695.52	9591.075	6316.245	15022.79	16584.4	1372.974	1465.464	1489.643	1068.629	4729.892	4385.688	x	x
G3IHC7	3	3	11.52513	4.79E-07	9.011558	31C	37C	PRMT1 |PR	18319.82	15922.97	9783.468	12649.56	25429.34	24371.72	1805.777	2115.482	1214.391	1729.681	2874.184	2076.075	17849.25	14615.5	9783.468	10183.97	23815.53	20869.27	807.8226	898.7274	656.0443	827.7204	4979.281	3071.054	x	x
G3HNN8	3	3	7.625172	4.75E-07	40.5457	31C	37C	Long-chain	14279.53	13478.97	6968.481	5058.42	14099.2	9694.587	147.5175	181.3993	113.9386	109.9681	561.2141	454.049	13912.74	12372.18	6968.481	4072.46	13204.43	8301.38	65.99266	77.06449	61.55249	52.62405	972.2561	671.6563	x	x
G3HG83	3	3	9.490954	5.90E-06	2.802098	31C	37C	T-complex	5871.005	5947.836	5746.156	6188.789	9076.044	10315.17	2685.059	2424.181	2101.36	2459.45	2683.744	3043.6	5720.2	5459.446	5746.156	4982.503	8500.057	8832.777	1201.174	1029.873	1135.207	1176.944	4649.36	4502.274	x	x
G3HWC3	3	3	6.98409	4.68E-06	3.432125	31C	37C	Ezrin |EZR	4337.134	3924.287	2646.795	2715.551	4151.507	4799.158	1092.81	1572.338	1074.169	1138.946	845.7447	853.3856	4225.729	3602.055	2646.795	2186.25	3888.043	4109.472	488.8736	667.9817	580.2929	545.0302	1465.181	1262.379	x	x
G3HLS2	3	3	8.073981	6.88E-07	3.856612	31C	37C	14-3-3 prot	54850.43	48564.36	34132.92	34033.32	55559.09	44401.02	15483.91	11775.05	8714.929	10098.81	13491.34	10845.21	53441.52	44576.63	34132.92	27399.73	52033.19	38020.16	6926.801	5002.434	4708.022	4832.677	23372.61	16042.88	x	x
G3H8F4	3	3	12.52502	0.006449	1.574475	31C	37C	Dystroglyc	7229.841	7729.978	9819.182	10445.03	11443.39	11595.43	7496.786	8230.024	6614.094	5798.275	4154.034	4711.418	7044.132	7095.253	9819.182	8409.141	10717.16	9929.053	3353.722	3496.389	3573.099	2774.703	7196.513	6969.41	x	x
G3I5Q4	3	3	15.25124	0.03667	1.858421	31C	37C	Heterogen	13615.37	15916.84	19206.32	13130.31	33596.72	31236.71	11568.17	6778.943	8256.19	5001.425	19113.95	17458.71	13265.64	14609.87	19206.32	10571.02	31464.6	26747.69	5175.076	2879.922	4460.2	2393.378	33113.3	25825.97	x	x
G3H4Z8	3	3	8.458165	8.42E-05	3.600953	31C	37C	HSPA2 |HS	16632.07	17491.13	9542.802	7645.486	17407.54	14444.68	3340.782	2995.297	2666.592	2748.638	5621.853	5721.751	16204.85	16054.9	9542.802	6155.269	16302.81	12368.84	1494.515	1272.502	1440.56	1315.331	9739.386	8463.955	x	x
G3I3G8	3	3	10.40042	0.009447	2.001781	31C	37C	Transaldol	13758.8	15433.09	18528.94	22151.01	37703.94	40230.49	12943.16	13574.25	10633.94	10572.43	12261.41	13852.2	13405.39	14165.84	18528.94	17833.46	35311.16	34448.97	5790.184	5766.797	5744.719	5059.322	21241.86	20491	x	x
G3I255	3	3	13.36111	1.01E-06	8.734101	31C	37C	L-lactate d	6018.945	5810.056	5919.762	5244.767	11218.8	10847.45	443.9943	701.8838	814.3116	828.6919	999.187	1370.995	5864.34	5332.98	5919.762	4222.485	10506.83	9288.561	198.6229	298.1837	439.9115	396.5617	1731.007	2028.057	x	x
G3ILN5	3	3	9.962671	1.09E-06	3.510273	31C	37C	Reticuloca	6899.658	6939.184	4731.637	5026.527	8442.791	7926.615	2220.259	1985.51	1539.159	1620.131	2317.476	1703.02	6722.431	6369.392	4731.637	4046.783	7906.992	6787.483	993.2432	843.511	831.4922	775.2965	4014.832	2519.208	x	x
G3I2M1	3	3	12.05566	6.12E-05	2.74486	31C	37C	T-complex	14774.67	13088.92	14835.39	15291.4	23230.35	26190.77	7507.568	5152.436	5302.018	4941.144	8063.419	8165.282	14395.16	12014.16	14835.39	12310.88	21756.1	22426.9	3358.546	2188.927	2864.283	2364.532	13969.19	12078.57	x	x
G3GW11	3	3	9.19757	0.008076	1.879288	31C	37C	Non-specif	4478.285	4635.7	3922.392	3428.51	6638.963	6700.509	2292.679	1880.682	1881.008	1565.944	4077.455	4161.619	4363.254	4255.052	3922.392	2760.243	6217.639	5737.581	1025.641	798.9765	1016.168	749.3658	7063.847	6156.114	x	x
G3IDC2	3	3	7.800163	9.00E-06	6.010241	31C	37C	Heat shock	10019.13	8683.396	10904.37	11089.71	17322.27	19774.47	2142.646	2074.172	1616.293	992.7926	3518.021	2599.539	9761.774	7970.383	10904.37	8928.162	16222.95	16932.69	958.5226	881.1778	873.1617	475.0903	6094.675	3845.394	x	x
G3HXP6	3	3	8.667039	8.21E-08	8.796511	31C	37C	3-hydroxy-	4412.027	4272.123	4541.185	4672.394	8482.087	8756.065	725.5201	743.0898	779.3772	685.4961	534.9547	525.8594	4298.698	3921.33	4541.185	3761.677	7943.794	7497.732	324.5648	315.6894	421.039	328.0368	926.7639	777.8825	x	x
G3IDD9	3	3	7.667481	3.27E-06	16.42835	31C	37C	40S riboso	12101.97	11320.75	9362.836	9702.254	21593.25	23096.55	899.8473	336.5159	747.3344	358.7282	1599.807	1364.303	11791.12	10391.18	9362.836	7811.143	20222.89	19777.35	402.5509	142.9632	403.7287	171.6656	2771.53	2018.158	x	x
G3IL93	3	3	9.487221	0.000259	3.236199	31C	37C	Nucleopori	4342.61	4565.255	4244.421	4600.493	8831.132	9099.289	1926.005	1256.187	1381.154	1151.235	2688.527	2623.162	4231.064	4190.392	4244.421	3703.79	8270.688	7791.632	861.6072	533.6704	746.1337	550.9112	4657.646	3880.338	x	x
G3I3B7	3	3	8.929737	2.82E-05	8.330817	31C	37C	Ribonuclec	3935.53	4369.211	5473.926	5764.337	10115.23	10068.71	1152.029	945.4867	890.4143	1150.543	324.5179	305.6834	3834.441	4010.445	5473.926	4640.784	9473.299	8621.738	515.3654	401.6744	481.0241	550.5801	562.1998	452.185	x	x
G3H4J1	3	3	8.292551	1.41E-07	13.99689	31C	37C	E3 ubiquiti	2731.398	2538.125	1872.597	1918.87	3716.693	3721.558	204.847	182.4604	154.8454	93.62597	292.7057	250.2948	2661.238	2329.714	1872.597	1544.854	3480.823	3186.734	91.63927	77.51528	83.65137	44.8037	507.0879	370.251	x	x
G3GZI7	3	3	8.883256	2.32E-08	7.740746	31C	37C	Phosphoin	4102.052	3575.666	3477.083	3448.697	6453.901	6352.643	644.9673	617.2988	531.0804	506.6714	599.3089	641.6807	3996.685	3282.06	3477.083	2776.496	6044.321	5439.706	288.5291	262.2492	286.9029	242.4622	1038.252	949.2124	x	x
G3GSH2	3	3	8.194814	1.59E-05	5.868781	31C	37C	Putative ub	4138.898	4679.774	4741.137	4964.084	7669.324	9380.407	980.4244	778.6167	678.7306	479.9596	1505.906	1637.864	4032.585	4295.507	4741.137	3996.512	7182.611	8032.35	438.5974	330.7824	366.6673	229.6795	2608.855	2422.827	x	x
G3I1C8	3	3	8.559737	1.55E-06	10.55593	31C	37C	Zinc finger	7784.007	7741.212	17785.97	15117.03	21513.23	22031.96	1978.237	1500.413	1175.353	855.2086	1630.686	1573.065	7584.064	7105.564	17785.97	12170.5	20147.95	18865.75	884.9737	637.4257	634.9552	409.2509	2825.026	2326.972	x	x
G3HI71	3	3	10.93213	7.80E-07	5.808702	31C	37C	Ankyrin rep	6599.829	6975.347	5449.765	4860.443	8405.857	9029.856	1104.706	1170.464	829.4786	758.7828	1515.07	1735.153	6430.303	6402.586	5449.765	3913.071	7872.402	7732.177	494.1954	497.2523	448.1051	363.1074	2624.73	2566.742	x	x
G3I129	3	3	14.27141	2.93E-05	2.726902	31C	37C	Ubiquitin |	128151.3	121031.2	98072.48	84149.26	152207.3	140276.1	44656.43	35997.99	35017.68	32641.86	59194.47	57953.08	124859.5	111093.1	98072.48	67747.34	142547.8	120117.1	19977.26	15293.15	18917.42	15620.41	102549.4	85727.65	x	x
G3IHN6	3	3	7.478941	6.03E-06	2.796438	31C	37C	4F2 cell-su	5348.333	5004.474	5353.26	5265.539	9480.073	7682.801	2422.824	2030.375	2226.364	1974.246	2309.936	2673.061	5210.953	4593.545	5353.26	4239.208	8878.446	6578.707	1083.862	862.571	1202.737	944.7544	4001.769	3954.151	x	x
G3I310	3	3	7.649284	2.05E-05	19.01897	31C	37C	26S protea	8555.796	8674.919	7238.104	5573.303	11568.87	13027.76	141.6075	92.49088	242.2891	192.5061	1152.895	1051.067	8336.029	7962.602	7238.104	4486.985	10834.68	11155.55	63.34879	39.29322	130.8906	92.12173	1997.294	1554.801	x	x
G3HLX0	3	3	13.17492	8.01E-07	4.272542	31C	37C	Polymeras	13906.48	10666.55	14441.41	13708.31	21164.16	20980.39	4070.909	3482.112	2973.605	2913.159	4357.384	4406.778	13549.27	9790.695	14441.41	11036.36	19821.03	17965.31	1821.14	1479.318	1606.416	1394.061	7548.801	6518.769	x	x
G3H0B9	3	3	7.62213	1.13E-06	11.72592	31C	37C	WD repeat-	7767.919	7632.246	6683.235	6734.746	10905.97	12004.97	652.6255	371.5993	456.4655	411.7142	1264.682	1254.431	7568.389	7005.546	6683.235	5422.046	10213.85	10279.74	291.9551	157.8678	246.5941	197.0214	2190.955	1855.63	x	x
G3HJK8	3	3	8.15387	2.00E-05	5.378458	31C	37C	MICOS cor	5175.658	5354.291	4343.824	4836.477	9569.17	9767.149	1129.164	984.6915	780.0678	677.6214	1867.024	1821.239	5042.714	4914.639	4343.824	3893.777	8961.888	8363.514	505.1367	418.3299	421.4121	324.2685	3234.461	2694.085	x	x
G3I2B6	4	4	13.20382	1.73E-07	8.749383	31C	37C	Serine/thre	19341.6	20905.8	20032.36	19268.02	33995.64	32366.81	2803.989	2182.15	1734.329	2241.883	3694.364	4019.915	18844.78	19189.18	20032.36	15512.4	31838.2	27715.38	1254.378	927.0505	936.9278	1072.829	6400.174	5946.498	x	x
Q80Z93	4	4	14.1038	5.65E-05	4.528714	31C	37C	Gap junctic	8828.02	9944.305	6471.203	6233.545	11293.65	11600.9	1985.242	1948.167	1094.27	881.0366	3162.278	2934.983	8601.26	9127.757	6471.203	5018.536	10576.93	9933.738	888.1071	827.6464	591.1521	421.6107	5478.379	4341.602	x	x
G3H3Q1	4	4	13.13402	1.44E-06	4.042653	31C	37C	Pyruvate ki	12235.38	10114.53	11354.9	10815.01	19795.02	19241.98	3924.252	3354.613	3081.442	2719.284	3857.59	3731.625	11921.1	9284.004	11354.9	8707.003	18538.78	16476.72	1755.533	1425.152	1664.672	1301.284	6682.95	5520.043	x	x
G3I5L3	4	4	13.05699	1.43E-05	3.060048	31C	37C	Annexin |A	4680.101	6198.317	6851.656	8979.685	7525.931	8559.341	2449.406	2008.79	1480.406	2295.22	3173.217	2578.044	4559.886	5689.36	6851.656	7229.413	7048.318	7329.28	1095.753	853.401	799.7521	1098.353	5497.332	3813.596	x	x
G3IPB5	4	4	10.46603	3.45E-08	8.879486	31C	37C	Pre-mRNA-	10572.04	8262.136	6194.974	7801.659	11874.53	12386.82	1642.106	1065.819	919.7728	892.4516	970.8431	938.6769	10300.48	7583.714	6194.974	6281.001	11120.95	10606.71	734.6036	452.7957	496.8842	427.0732	1681.904	1388.547	x	x
G3HBP8	4	4	14.32409	2.25E-06	5.817573	31C	37C	40S riboso	28153.23	28264.03	18643.49	20973.33	44441.56	51996.08	4291.93	5290.675	4960.333	6321.219	5850.604	6369.779	27430.07	25943.21	18643.49	16885.32	41621.19	44523.73	1920.015	2247.656	2679.696	3024.952	10135.68	9422.556	x	x
G3HZ55	4	4	11.73419	7.41E-06	3.251922	31C	37C	Integrin be	11011.87	12465.82	8199.947	9743.588	18130.59	17924.75	4405.203	4034.488	3827.924	3689.342	3747.364	4120.535	10729.01	11442.23	8199.947	7844.421	16979.98	15348.79	1970.688	1713.985	2067.94	1765.495	6491.993	6095.341	x	x
G3HMY0	4	4	12.2424	7.45E-09	19.67774	31C	37C	3-hydroxy-	10058.29	9283.314	7005.76	7093.21	13324.08	11255.77	607.3331	358.2665	299.8072	451.48	734.3732	497.2704	9799.928	8521.041	7005.76	5710.64	12478.5	9638.207	271.6933	152.2036	161.9633	216.0509	1272.24	735.592	x	x
G3GVB5	4	4	11.6861	0.016217	2.101763	31C	37C	Ras-relatec	4741.082	4705.136	2544.878	2112.028	6803.186	5602.66	2210.772	2212.522	962.8638	1652.826	2764.552	2809.194	4619.301	4318.787	2544.878	1700.363	6371.44	4797.503	988.999	939.9535	520.1631	790.9422	4789.354	4155.527	x	x
G3I8X0	4	4	9.136605	4.21E-05	5.413457	31C	37C	60S riboso	5435.364	5856.626	4163.449	3979.17	9752.873	10332.4	1059.357	867.0824	859.1112	670.9142	1947.582	1896.257	5295.749	5375.725	4163.449	3203.572	9133.933	8847.53	473.9082	368.3656	464.1133	321.0588	3374.021	2805.057	x	x
G3I7X1	4	4	13.82557	7.17E-05	2.319044	31C	37C	Flotillin-2 |	14244.51	13570.48	12230.29	15539.27	20002.5	17809.17	9314.797	7695.259	6951.599	6718.215	4455.736	5137.982	13878.62	12456.18	12230.29	12510.44	18733.1	15249.82	4167.018	3269.203	3755.428	3214.93	7719.186	7600.409	x	x
G3H065	4	4	12.42214	6.39E-07	3.800859	31C	37C	N-acetyltra	18293.44	20889.9	17756.18	17683.16	29578.71	29428.6	6295.315	7575.655	5018.028	4916.37	5592.502	5759.97	17823.55	19174.58	17756.18	14236.45	27701.58	25199.42	2816.238	3218.392	2710.864	2352.676	9688.538	8520.49	x	x
G3II69	4	4	10.91313	0.000509	3.720332	31C	37C	DNA dama	4118.886	3504.15	9432.075	8547.935	9569.201	8798.395	2106.921	2012.333	1242.524	916.3357	3028.279	2512.617	4013.087	3216.417	9432.075	6881.818	8961.918	7533.979	942.541	854.9063	671.2423	438.5026	5246.238	3716.813	x	x
G3GXT2	5	5	13.1716	0.000526	2.703952	31C	37C	CAD protei	3473.613	3900.881	5182.009	3862.297	8285.055	7951.336	1906.234	1875.66	1691.965	1300.024	2541.194	2761.76	3384.388	3580.572	5182.009	3109.479	7759.266	6808.651	852.7625	796.8432	914.0416	622.1128	4402.405	4085.36	x	x
G3HDT6	5	5	22.37233	4.26E-07	5.535643	31C	37C	Histone H2	20690.7	21067.29	23957.4	25772.69	39477.21	38405.36	6094.431	6890.911	4576.398	4809.074	4284.94	3940.624	20159.23	19337.41	23957.4	20749.22	36971.9	32886.13	2726.372	2927.489	2472.285	2301.331	7423.297	5829.206	x	x
G3I1Q6	5	5	13.60379	1.73E-05	5.41683	31C	37C	Telomeras	5460.066	5509.687	4156.865	4999.847	9272.776	10215.35	939.2484	1037.352	715.0708	860.4812	1901.417	1859.672	5319.817	5057.274	4156.865	4025.304	8684.305	8747.3	420.1772	440.7017	386.2991	411.7741	3294.045	2750.938	x	x
G3I4S4	5	5	15.47283	1.36E-05	10.78937	31C	37C	FV1 |FV1	11373.32	8891.717	8044.36	4826.661	13824.99	10984.43	635.8937	256.278	692.7806	596.374	1632.274	1557.008	11081.18	8161.599	8044.36	3885.875	12947.62	9405.861	284.47	108.8755	374.2574	285.3884	2827.777	2303.219	x	x
G3GUP7	5	5	19.96572	0.001516	1.833859	31C	37C	Ubiquitin c	25317.66	24229.13	23491.13	22371.78	39366.9	43312.22	17238.21	15345.59	13945.25	12914.86	18411.26	19256.34	24667.34	22239.62	23491.13	18011.19	36868.58	37087.83	7711.594	6519.321	7533.573	6180.268	31895.96	28485.13	x	x
G3I003	6	6	17.6818	1.40E-06	5.47313	31C	37C	60S riboso	27426.91	27077.08	26159.91	31754.99	52072.4	57081.7	8071.834	8704.874	6313.064	5886.944	5221.948	6285.116	26722.41	24853.72	26159.91	25565.48	48767.77	48878.5	3610.973	3698.122	3410.475	2817.134	9046.585	9297.318	x	x
G3IBG3	6	6	15.48965	2.88E-07	5.117235	31C	37C	Ubiquitin a	14319.16	16232.13	13184.41	15543.96	22943.17	27658.61	2938.917	3026.501	3581.496	3646.378	4320.899	3958.626	13951.36	14899.28	13184.41	12514.22	21487.15	23683.8	1314.738	1285.759	1934.814	1744.935	7485.594	5855.835	x	x

G3H7T9	6	6	23.66186	2.02E-05	4.073114	31C	37C	E3 ubiquiti	26120.46	27321.18	24481.58	25957.04	53388.63	54476.43	10846.63	11696.98	7210.335	8154.781	7412.222	6665.149	25449.52	25077.78	24481.58	20897.63	50000.46	46647.64	4852.292	4969.27	3895.203	3902.383	12841.05	9859.485	x	x
G3H7Y0	9	9	29.70698	5.75E-05	2.57013	31C	37C	Coatomer s	14506.81	14504.94	14845.29	15765.58	23579.22	29982.25	8442.225	7761.039	6435.56	6229.858	8124.558	7045.036	14134.18	13313.9	14845.29	12692.64	22082.83	25673.51	3776.669	3297.149	3476.65	2981.232	14075.11	10421.44	x	x
G3GSH8	1	1	3.312171	0.016538	1.658766	37C	31C	Peripheral	1304.959	1610.552	2818.321	4034.219	2246.506	3277.536	4978.795	3681.263	3504.499	5737.848	4022.51	3441.094	1271.439	1478.306	2818.321	3247.891	2103.938	2806.522	2227.287	1563.924	1893.218	2745.786	6968.659	5090.271	x	x
G3IH78	1	1	3.962867	0.000223	2.481972	37C	31C	OSTC |OST	1042.059	823.4883	1122.773	922.796	2249.13	1689.81	2818.932	3577.598	2461.995	3239.739	3787.489	3597.865	1015.293	755.8699	1122.773	742.9296	2106.395	1446.968	1261.063	1519.883	1330.031	1550.343	6561.505	5322.177	x	x
G3H8V4	1	1	3.017136	1.51E-05	11.17439	37C	31C	Phospholip	289.5344	467.8064	208.0167	303.2001	986.0666	946.1764	9016.69	9307.66	4449.452	5808.095	3016.37	4168.741	282.0973	429.3938	208.0167	244.102	923.4885	810.2016	4033.659	3954.205	2403.705	2779.402	5225.607	6166.651	x	x
G3HCV7	1	1	2.664498	2.34E-07	4.139521	37C	31C	DHPS |	1636.411	1441.418	2196.671	2178.857	1624.27	2208.731	9095.308	5848.901	6931.047	6385.067	8869.14	9590.652	1594.377	1323.06	2196.671	1754.166	1521.19	1891.315	4068.828	2484.809	3744.325	3055.505	15365.04	14187.06	x	x
G3H1K9	1	1	1.983234	3.15E-05	3.181655	37C	31C	Alpha-actir	3216.509	2752.314	2870.748	2537.548	5864.733	5611.859	12997.85	10141.27	10640.18	9867.293	14338.76	14727.26	3133.889	2526.315	2870.748	2042.943	5492.543	4805.38	5814.651	4308.352	5748.093	4721.888	24840.69	21785.44	x	x
G3HSS7	1	1	2.172272	0.001598	3.973538	37C	31C	Uncharact	515.1534	530.1046	3446.678	4146.26	2305.359	2558.692	8077.766	10242.45	10362.94	10018.07	8118.63	6831.833	501.921	486.5765	3446.678	3338.094	2159.056	2190.983	3613.627	4351.336	5598.32	4794.038	14064.84	10106.05	x	x
G3HM03	1	1	3.474876	0.004212	1.975682	37C	31C	Synaptic ve	1736.799	2121.07	2609.84	2852.13	5749.316	5349.377	7699.721	7541.626	7227.476	6367.281	5033.673	6470.74	1692.187	1946.904	2609.84	2296.208	5384.451	4580.62	3444.506	3203.935	3904.463	3046.994	8720.414	9571.904	x	x
G3H6C2	1	1	3.931757	0.011494	1.615883	37C	31C	Kelch-like I	3234.418	3766.392	3239.817	4720.445	5997.709	7165.154	9599.753	7889.641	6447.082	8486.307	5071.991	7950.221	3151.337	3457.126	3239.817	3800.361	5617.081	6135.451	4294.494	3351.783	3482.875	4061.031	8786.796	11760.44	x	x
G3H509	1	1	3.045862	0.016393	1.820841	37C	31C	Vacuolar p	7098.306	7069.706	5193.173	6948.211	9400.295	11593.57	19240.97	20447.71	14465.16	15018.03	7437.597	9522.249	6915.976	6489.197	5193.173	5593.904	8803.73	9927.46	8607.537	8686.87	7814.442	7186.719	12885.01	14085.88	x	x
G3ICK2	1	1	2.852662	0.000259	2.809744	37C	31C	VPS18 |VPS	5891.361	6452.519	5065.856	4520.671	10247.77	11068.67	17630.02	20089.19	13870.25	15490.42	24088.04	30344.67	5740.033	5922.689	5065.856	3639.526	9597.423	9477.998	7886.87	8534.559	7493.058	7412.774	41730.5	44887.65	x	x
G3HGY8	1	1	8.379857	0.003834	1.877654	37C	31C	Elongation	1538.655	2330.971	3640.955	5045.289	4813.792	3690.183	6883.579	7157.331	6570.996	6331.779	6688.268	5911.147	1499.132	2139.57	3640.955	4061.888	4508.298	3159.867	3079.401	3040.673	3549.816	3030.005	11586.86	8744.121	x	x
G3IEG6	1	1	2.346649	6.99E-07	3.455658	37C	31C	Tubulin bet	5336.068	6511.694	5319.74	6475.598	8874.476	9640.411	24488.33	30690.79	21847.98	24230.53	21753.23	22672.74	5199.003	5977.004	5319.74	5213.409	8311.281	8254.99	10954.97	13038.47	11802.82	11595.26	37685.64	33538.86	x	x
G3GZ85	1	1	2.899983	0.015091	1.667241	37C	31C	Staphylocc	3352.018	3907.136	3494.183	3618.89	5951.379	6645.323	9035.036	10712.77	7610.957	7398.845	4613.238	5592.846	3265.917	3586.313	3494.183	2913.515	5573.691	5690.325	4041.866	4551.143	4111.629	3540.638	7992.046	8273.271	x	x
G3HMT5	1	1	3.307125	0.003946	1.504354	37C	31C	Tripartite m	1974.237	2141.726	2347.811	3051.386	3082.811	3425.984	4499.156	4330.576	4318.61	4011.858	2913.677	4031.831	1923.526	1965.864	2347.811	2456.627	2887.169	2933.637	2012.718	1839.774	2333.021	1919.832	5047.7	5964.125	x	x
G3GTE3	1	1	6.390702	1.02E-05	7.137911	37C	31C	Uncharact	646.8545	570.2338	1114.868	1250.111	2110.339	2673.519	8618.138	8355	8926.568	11102.68	10621.79	12091.05	630.2392	523.4107	1114.868	1006.446	1976.412	2289.308	3855.364	3549.483	4822.355	5313.068	18401.36	17885.81	x	x
G3HTU8	1	1	4.19982	1.67E-06	3.265793	37C	31C	Galactokin	2359.219	3974.898	2068.711	2147.804	3546.224	2229.054	8601.624	9291.578	8036.364	10365.04	9059.955	7962.484	2298.619	3648.511	2068.711	1729.166	3321.173	1908.717	3847.977	3947.373	4341.444	4960.081	15695.61	11778.58	x	x
G3HH79	1	1	3.088504	0.000291	3.825003	37C	31C	Zinc finger	555.6922	722.5399	574.0359	389.9009	171.6426	631.9554	1374.816	2651.757	1294.802	2493.689	1418.918	2416.086	541.4185	663.2106	574.0359	313.9035	160.7498	541.1372	615.0305	1126.555	699.4847	1193.328	2458.156	3574.019	x	x
G3GZL5	1	1	2.501468	0.003872	3.473433	37C	31C	High mobil	226.635	203.1281	264.5968	129.8543	316.5194	268.5889	283.9946	329.0218	748.1392	1138.231	1347.997	1047.803	220.8136	186.4488	264.5968	104.5438	296.4323	229.9901	127.0463	139.7795	404.1635	544.6885	2335.292	1549.973	x	x
G3HYM9	1	1	3.999833	0.034631	2.213924	37C	31C	CDK5 regul	277.2292	862.2444	1543.234	3035.903	2158.445	1450.005	3851.664	1920.016	2478.294	2265.41	4088.907	6045.113	270.1082	791.4436	1543.234	2444.161	2021.465	1241.625	1723.06	815.6872	1338.836	1084.088	7083.687	8942.291	x	x
G3HSY7	1	1	3.034607	4.58E-05	4.542501	37C	31C	V-type prot	161.0755	328.042	247.1789	530.5791	683.5082	443.7973	2775.097	1568.953	1615.475	1632.702	1599.338	1684.005	156.9381	301.1058	247.1789	427.1615	640.1312	380.0193	1241.452	666.5438	872.7199	781.3119	2770.719	2491.08	x	x
G3I2G3	1	1	2.668308	0.007425	2.73916	37C	31C	Acidic fibrc	176.4449	86.31568	152.9597	243.0389	316.9891	265.0273	282.4742	425.4468	551.3507	293.091	1070.636	775.6839	171.9127	79.22811	152.9597	195.6671	296.8723	226.9403	126.3661	180.744	297.8534	140.2556	1854.787	1147.438	x	x
G3H6W0	1	1	2.580353	4.67E-05	10.24041	37C	31C	ATP6V1B2	169.2005	69.02607	285.0258	88.31581	522.6692	489.0678	2521.735	1533.819	2898.026	2261.9	3648.137	3759.691	164.8543	63.35818	285.0258	71.10176	489.4994	418.7839	1128.11	651.6177	1565.586	1082.408	6320.089	5561.559	x	x
G3GXR9	1	1	3.176306	0.001281	26.82912	37C	31C	Transmeml	47.22474	0	711.3996	169.1043	53.20364	177.2582	4422.197	4672.336	4247.235	5067.526	7130.254	5533.678	46.01171	0	711.3996	136.1434	49.82722	151.7844	1978.29	1984.964	2294.462	2425.011	12352.56	8185.747	x	x
G3H042	1	1	3.266763	2.13E-05	6.780017	37C	31C	Condensin	149.6775	343.9808	415.9989	487.2777	828.8948	956.824	3725.49	3962.138	3016.129	3137.586	3790.65	3946.454	145.8328	315.7358	415.9989	392.3002	776.2912	819.3191	1666.615	1683.249	1629.388	1501.458	6566.981	5837.831	x	x
G3GY05	1	1	3.469557	0.009907	1.541337	37C	31C	Inner nucle	1053.328	998.9028	728.7369	673.2415	1495.416	1563.526	1869.907	1730.929	1583.245	1361.1	1809.361	1684.416	1026.272	916.8807	728.7369	542.0169	1400.513	1338.832	836.5115	735.3563	855.3088	651.3399	3134.566	2491.689	x	x
G3I7M6	1	1	3.305289	0.003533	3.28779	37C	31C	Rab GTPas	947.1774	842.6769	1567.43	163.2291	2276.579	1004.939	3135.496	3507.361	3640.437	3169.637	5100.195	3810.528	922.8478	773.4828	1567.43	131.4134	2132.102	860.5197	1402.679	1490.044	1966.655	1516.796	8835.658	5636.76	x	x
G3H3H6	1	1	3.670909	0.003292	24.2504	37C	31C	ADP-ribosy	82.86472	0	120.1529	80.22981	95.19413	265.4786	960.9084	598.0508	2827.651	2126.676	3915.976	5186.063	80.73623	0	120.1529	64.59185	89.15289	227.3267	429.8668	254.072	1527.568	1017.698	6784.098	7671.533	x	x
G3I9G8	1	1	4.392618	0.007582	2.276681	37C	31C	Actin-relat	798.3833	844.8456	1930.999	926.0716	2488.286	2232.673	2185.807	3020.485	3104.558	2376.292	5236.298	5070.426	777.8757	775.4735	1930.999	745.5667	2330.374	1911.816	977.8311	1283.203	1677.16	1137.149	9071.445	7500.476	x	x
G3I5W3	1	1	4.282347	1.00E-06	9.805752	37C	31C	TAR DNA-b	6719.095	6151.752	7411.275	11254.26	10077.31	9027.849	87893.6	47250.3	60133.1	52431.12	84694.72	164175.6	6546.505	5646.618	7411.275	9060.644	9437.783	7730.458	39319.61	20073.51	32485.4	25090.35	146726.5	242858.4	x	x
G3HHJ4	1	1	5.375553	1.06E-05	6.568734	37C	31C	Vacuolar p	6843.038	7683.457	18600.3	24936.63	19361.26	22749.61	117150	141020.7	107504.4	117796.8	79866.22	94680.08	6667.265	7052.552	18600.3	20076.12	18132.55	19480.27	52407.62	59910.33	58076.56	56370.42	138361.5	140056.4	x	x
G3IPK2	1	1	3.81059	0.014911	1.95922	37C	31C	Protein FAI	21572.52	17349.16	39301.78	39899.78	21421.47	20742.55	67988.67	66127.12	63424.47	59188.62	26842.99	30466.18	21018.4	15924.58	39301.78	32122.73	20062.01	17761.64	30415.05	28093.01	34263.49	28324.08	46503.22	45067.38	x	x
G3IL73	1	1	2.742934	1.76E-06	4.029346	37C	31C	N-myc-inte	1132.687	1371.94	833.8134	782.1126	1182.949	1565.021	5688.528	4952.803	4315.7	5133.339	3049.219	4536.07	1103.592	1259.287	833.8134	629.6675	1107.877	1340.112	2544.79	2104.116	2331.449	2456.505	5282.515	6710.025	x	x
G3GYD3	1	1	8.628988	1.56E-08	9.217652	37C	31C	Nuclear po	3139.431	3691.832	5390.492	5380.057	5127.601	6455.302	47704.76	52893.46	44623.72	53683.17	37605.52	32503.92	3058.791	3388.688	5390.492	4331.405	4802.192	5527.612	21340.95	22470.91	24106.85	25689.51	65148.39	48081.73	x	x
G3GZI6	1	1	5.015999	4.89E-06	5.228273	37C	31C	Calcium-tr	2447.289	2400.903	2859.342	4748.643	4115.074	5067.181	25915.74	22586.23	17659.46	21468.03	11157.45	14344.73	2384.427	2203.759	2859.342	3823.063	3853.922	4338.977	11593.53	9595.386	9540.083	10273.29	19329.34	21219.58	x	x
G3I823	1	1	3.871685	7.41E-06	10.90037	37C	31C	GRAM dom	292.1684	689.5049	932.1829	860.7067	3024.755	1008.216	11436.71	12507.92	11488.1	12302.37	10774.36	15695.15	284.6637	632.8882	932.1829	692.9424	2832.797	863.3251	5116.265	5313.783	6206.161	5887.169	18665.66	23217.2	x	x
G3HQP7	1	1	2.8974	2.67E-06	7.459891	37C	31C	Flotillin-1 |	1218.774	986.421	1220.936	2060.285	2044.455	1993.808	13642.76	17185	11080.33	14218.82	5579.938	9346.205	1187.468	905.4238	1220.936	1658.705	1914.709	1707.278	6103.155	7300.764	5985.872	6804.262	9666.771	13825.46	x	x
G3I5A4	1	1	4.362316	0.022919	1.676014	37C	31C	Annexin |A	8058.661	8497.89	6718.103	11565.14	11705.55	16057.23	22312.96	21731.64	16597.36	21101.24	9176.899	14002.67	7851.663	7800.109	6718.103	9310.926	10962.69	13749.65	9981.808	9232.326	8966.31	10097.77	15898.2	20713.59	x	x
G3HQX0	1	1	4.538844	0.003484	2.014363	37C	31C	40S riboso	13300.57	11990.96	21264.12	22985.38	31661.55	27501.89	57271.18	49772.3	48740.03	41947.03	32643.44	28883.6	12958.92	11006.35	21264.12	18505.2	29652.24	23549.6	25620.53	21144.93	26330.58	20073.3	56552.01	42726.34	x	x
G3IFT0	1	1	6.39623	0.009248	2.078781	37C	31C	Bax inhibit	8686.236	5530.843	7871.208	8146.219	11332.86	11450.48	22396.14	25829.37	20683.73	20944.72	7962.728	12395.8	8463.118	5076.694	7871.208	6558.402	10613.65	9804.935	10019.02	10973.18	11173.87	10022.87	13794.75	18336.6	x	x
G3HD09	1	1	3.029809	0.000687	6.558125	37C	31C	Uncharact	392.8776	133.3371	2682.886	2074.079	1187.862	952.535	9334.302	10191.23	7079.951	9693.323	6417.845	5968.087	382.786	122.3885	2682.886	1669.81	1112.478	815.6463	4175.743	4329.576	3824.766	4638.636	11118.37	8828.35	x	x
G3IAQ4	1	1	3.028947	8.55E-05	2.684539	37C	31C	Abhydrolas	5355.742	6011.181	3533.638	3960.805	7417.351	8338.214	18665.07	19575.64	15607.7	14514.29	12154.42	12413.4	5218.172	5517.59	3533.638	3188.786	6946.628	7139.931	8349.905	8316.387	8431.67	6945.66	21056.5	18362.63	x	x
G3ILF1	2	2	7.132176	1.15E-09	8.50273	37C	31C	Glutathion	1828.913	2093.94	2308.48	2019.326	2527.747	2665.498	24300.57	21766.5	18323.02	20052.15	14731.51	15136.15	1781.935	1922.002	2308.48	1625.73	2367.33	2282.44	10870.97	9247.137	9898.553	9595.741	25521.1	22390.29	x	x
G3HGP6	2	2	8.656511	1.03E-09	4.482642	37C	31C	T-complex	3936.957	3940.074	5194.652	5858.302	4589.683	5149.551	20116.62	20911.44	20558.56	23068.27	22990.54	20868.41	3835.83	3616.546	5194.652	4716.433	4298.411	4409.51	8999.263	8883.878	11106.25	11039.07	39829.18	30869.8	x	x
G3H193	2	2	4.831872	1.27E-05	2.714914	37C	31C	FAS-associ	2085.409	2368.17	1644.36	1948.597	2750.518	2631.897	6461.128	8527.747	5114.987	6410.743	4260.401	5683.439	2031.843	2173.714	1644.36	1568.787	2575.964	2253.668	2890.416	3622.872	2763.244	3067.793	7380.786	8407.282	x	x
G3HFP1	2	2	5.161971	0.013854	1.50418	37C	31C	Radixin |RI	10688.09	9715.225	14680.57	11445.28	12687.13	9865.851	22038.18	21470.24	20038.73	16087.83	12700.75	11576.24	10413.55	8917.486	14680.57	9214.428	11881.97	8448.032	9858.881	9121.278	10825.42	7698.66	22002.98	17124.26	x	x
G3H1B3	2	2	9.566268	9.86E-07	3.343641	37C	31C	Lamin-L(I)	14290.62	15338.44	21693.25	23714.53	23945.42	24333.47	78315.31	81008.85	67411.65	69610.09	53955.24	62022.39	13923.55	14078.97	21693.25	19092.22	22425.79	20836.51	35034.72	34415.27	36417.46	33311.16	93472.9	91747.21	x	x
G3HJ15	2	2	7.316442	4.66E-05	6.164827	37C	31C	E3 SUMO-p	1060.744	1343.954	616.1745	869.2951	2316.379	2563.094	6493.698	5213.046	7491.813	8204.015	12511.79	14148.96	1033.498	1233.599	616.1745	699.8568	2169.377	2194.753	2904.986	2214.676	4047.265	3925.944	21675.62	20929.98	x	x
G3I3B3	2	2	6.776505	4.56E-05	3.477243	37C	31C	Nuclear po	1138.746	981.2818	1363.355	2618.529	2231.16	2508.449	6466.913	7819.725	6720.293	6456.134	5754.453	4481.084	1109.496	900.7066	1363.355	2108.139	2089.565	2147.96	2893.004	3322.081	3630.47	3089.514	9969.104	6628.686	x	x
G3H397	2	2	7.147412	7.17E-08	19.543	37C	31C	Non-specif	204.7694	83.5938	56.2163	56.82523	85.7131	156.5335	1785.558	2254.259	1796.643	2328.355	2150.123	2263.936	199.5096	76.72973	56.2163	45.74916	80.27355	134.0381	798.7779	957.6847	970.5917	1114.209	3724.907	3348.948	x	x
G3HF46	2	2	5.643597	2.31E-07	21.08808	37C	31C	Polypyrimi	421.4688	487.512	252.5584	181.9343	492.3252	447.5418	8574.287	5139.633	6110.232	4264.571	11455.59	12606.96	410.6428	447.4813	252.5584	146.4726	461.0811	383.2256	3835.747	2183.488	3300.9	2040.765	19845.84	18648.97	x	x
G3HKN0	2	2	6.348533	1.41E-05	3.608082	37C	31C	Insulin-like	1259.226	1161.249	1095.165	1076.987	1256.298	1565.614	6232.892	5195.292	5579.675	4029.584	2382.314	3332.509	1226.881	1065.896	1095.165	867.0662	1176.571	1340.62	2788.313	2207.134	3014.28	1928.315	4127.157	4929.645	x	x
G3I6I6	2	2	8.02213	0.000532	7.357685	37C	31C	Tubulin alp	655.1447	829.196	785.138	698.1493	1503.169	1663.251	3855.984	3700.527	2848.406	3610.092	14910.72	16206.66	638.3164	761.1089	785.138	562.0698	1407.775	1424.225	1724.992	1572.107	1538.78	1727.571	25831.56	23973.86	x	x
G3HSM8	2	2	7.301234	0.000654	3.552097	37C	31C	Lamin-B2 |	792.559	1434.189	2804.726	3373.587	4053.724	3979.288	12926.27	10245.99	10572.11	8194.22	10057.71	6393.334	772.2011	1316.424	2804.726	2716.026	3796.466	3407.426	5782.627	4352.839	5711.316	3921.256	17424.13	9457.4	x	x
G3I5W2	2	2	6.659259	5.81E-08	83.79416	37C	31C	TAR DNA-b	38.60208	68.43848	53.17918	48.35469	166.7678	44.65796	3161.436	3114.429	4349.435	4102.668	10213.7	10251.89	37.61053	62.81885	53.17918	38.92965	156.1844	38.24018	1414.283	1323.114	2349.673	1963.288	17694.38	15165.21	x	x
A0A061HY	2	2	6.31606	0.013226	1.516171	37C	31C	CRIGR Seq	2142.722	2172.123	1760.522	1819.086	2943.991	2619.072	4023.551	4645.016	3482.398	2963.924	3103.042	2185.962	2087.683	1993.765	1760.522	1464.52	2757.159	2242.686	1799.954	1973.358	1881.278	1418.354	5375.758	3233.605	x	x
G3HIK1	3	3	10.97878	8.52E-05	3.080287	37C	31C	Nuclear po	5199.978	5380.173	9565.505	10131.95	10330.06	10023.36	33094.66	30569.97	29214.57	28163.21	17753.06	17162.69	5066.409	4938.396	9565.505	8157.084	9674.495	8582.909	14805.05	12987.14	15782.44	13477.2	30755.68	25388.07	x	x
G3HG54	3	3	10.02506	0.000307	2.038781	37C	31C	Kin of IRRE	3773.43	4177.603	3532.752	5270.544	4621.294	5489.066	10954.41	10872.54	8695.302	11232.21	6078.646	6938.133	3676.505	3834.571	3532.752	4243.238	4328.016	4700.234	4900.504	4619.017	4697.42	5375.052	10530.74	10263.3	x	x
G3HG95	8	8	29.61456	0.001328	1.815161	37C	31C	Lamin-A/C	15008.16	11621.1	18016.19	17963.18	22696.42	23580.44	35839.78	40564.32	37082	34313.63	24683.47	25161.49	14622.66	10666.86	18016.19	14461.89	21256.05	20191.7	16033.09	17233.08	20032.62	16420.42	42762.02	37220.38	x	x

									Normalized abundance												Raw abundance											
									31C						37C						31C						37C					
Accession	Peptide co	Unique pe	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Descriptior	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ_D4_3_37_B
G3H9H7	1	1	2.362665	1.74E-14	Infinity	31C	37C	Heterogen	9531.384	19640.13	13221.52	8934.233	8950.587	19957.55	0	0	0	0	0	0	9410.677	21429.48	3264.558	8934.233	2110.072	20637.23	0	0	0	0	0	0
G3IK30	1	1	3.01813	0.000141	102.6214	37C	31C	Glycerol-3-	42.34617	204.4215	0	78.88719	89.81666	124.8365	5968.028	11497.13	11086.93	5753.845	10894.26	10246.95	41.80989	223.0456	0	78.88719	21.17398	129.0879	3735.022	7986.189	8953.456	3147.985	6540.389	7543.678
G3IBT8	1	1	3.598685	0.000334	100.121	31C	37C	NADH dehy	3422.593	9836.046	668.3815	2285.993	473.1311	6344.132	0	0	0	91.15635	138.8681	0	3379.249	10732.17	165.0317	2285.993	111.5391	6560.187	0	0	0	49.87253	83.36968	0
G3HAG8	1	1	2.928685	0.000798	91.59489	31C	37C	AP-1 comp	6256.829	19058.24	41049.33	5066.887	22245.63	18925.28	89.21458	0	485.0919	0	0	655.0436	6177.591	20794.57	10135.59	5066.887	5244.334	19569.79	55.83392	0	391.7451	0	0	482.2351
G3HGZ7	1	1	2.916678	0.001112	65.10262	37C	31C	Regulator c	0	326.0836	46.91006	0	59.83724	264.6749	16695.9	2683.883	4361.539	15023.54	3055.621	3588.968	0	355.7919	11.58268	0	14.10644	273.6886	10448.94	1864.291	3522.243	8219.528	1834.447	2642.154
G3H8I3	1	1	3.479392	0.002007	62.19404	37C	31C	Histone de	290.718	1135.66	358.2117	0	0	354.0767	29405.4	23083.14	9319.626	27415.42	31888.59	11900.12	287.0363	1239.126	88.44692	0	0	366.1351	18403.03	16034.12	7526.24	14999.24	19144.37	8760.726
G3GVD0	1	1	4.699103	7.65E-06	43.82747	31C	37C	Actin, cyto	14922.37	41174.28	4900.71	12971.24	5204.334	35352.97	462.3188	458.4108	426.8074	545.8552	150.4305	569.2849	14733.39	44925.53	1210.046	12971.24	1226.905	36556.95	289.3369	318.4234	344.6764	298.6427	90.31124	419.1006
G3HCI2	1	1	2.459723	0.001261	43.74702	31C	37C	E3 ubiquiti	1619.819	5775.279	468.61	1895.526	864.1725	6076.075	6.713291	0	32.61864	0	134.1385	208.2579	1599.305	6301.444	115.7056	1895.526	203.7259	6283.001	4.201436	0	26.3418	0	80.53029	153.317
G3I9L4	1	1	2.614303	0.006669	43.03406	31C	37C	PERQ amir	982.7965	8435.881	275.5656	712.4828	125.4561	6880.59	0	117.2645	159.2409	3.141867	0	124.9804	970.3503	9204.444	68.04057	712.4828	29.57586	7114.914	0	81.45481	128.598	1.718946	0	92.00909
G3HPL6	1	1	3.38869	0.00978	42.16405	31C	37C	BAT2 doma	386.3347	4095.007	278.0063	503.0953	0	2585.495	0	0	186.1287	0	0	0	381.4421	4468.088	68.64321	503.0953	0	2673.547	0	0	150.3117	0	0	0
G3GUB3	1	1	2.342667	0.000992	37.37219	31C	37C	Calcium-bi	1901.591	7133.312	1121.884	1719.731	936.405	5155.371	30.67444	81.71671	96.1732	262.946	9.265465	0.017412	1877.509	7783.203	277.0072	1719.731	220.7544	5330.942	19.19725	56.76244	77.66647	143.8603	5.562538	0.012819
G3HXF9	1	1	2.553255	0.000765	32.64596	37C	31C	Kinetochor	108.2596	29.93781	0	0	14.07207	127.229	1165.974	936.5197	2368.272	1384.738	1377.867	1891.128	106.8886	32.66534	0	0	3.317446	131.5619	729.7112	650.5296	1912.543	757.6035	827.2046	1392.225
G3I9F1	1	1	3.767385	0.002	32.6199	31C	37C	Ras GTPas	391.833	5610.69	319.9058	626.7953	506.5813	4236.098	0	5.997162	251.1112	0	0	101.3202	386.8708	6121.86	78.98871	626.7953	119.4249	4380.362	0	4.165777	202.7896	0	0	74.59074
G3H0D2	1	1	4.446483	0.003956	30.73797	31C	37C	Reticuloca	1905.582	7844.198	886.9339	1013.047	1112.532	5862.68	0	0	298.3869	85.21256	69.05858	153.2691	1881.45	8558.856	218.995	1013.047	262.2757	6062.338	0	0	240.968	46.62063	41.45944	112.8348
G3H168	1	1	3.359094	0.003871	29.78191	31C	37C	PDZ and LI	1730.063	7009.759	473.3491	2694.208	936.0186	5688.347	84.5917	75.94713	120.2139	191.1023	0	150.3933	1708.153	7648.393	116.8758	2694.208	220.6633	5882.068	52.94074	52.75475	97.08096	104.554	0	110.7177
G3H2B7	1	1	2.55758	0.000839	28.74889	37C	31C	Septin-8 |S	0	54.89802	0	0	79.76807	46.07323	707.3433	1090.837	1070.981	546.6652	906.3488	873.8792	0	59.89958	0	0	18.80506	47.64229	442.6827	757.7223	864.8911	299.0859	544.1281	643.3392
G3IEU2	2	2	7.274701	3.40E-07	28.45003	31C	37C	Protein DJ-	2500.435	6426.932	1991.828	2436.898	3924.139	5753.196	72.82101	278.9324	95.90819	127.6806	80.20996	154.0579	2468.769	7012.467	491.8071	2436.898	925.1031	5949.126	45.57419	193.7533	77.45247	69.8553	48.15419	113.4155
Q80Z93	1	1	2.541134	0.01828	24.56476	31C	37C	Gap junctic	2344.446	16800.95	805.4868	851.5106	208.2279	10245.1	0	93.41334	580.5345	0	95.18472	503.248	2314.756	18331.63	198.8847	851.5106	49.08906	10594.01	0	64.88721	468.8216	0	57.14431	370.4851
G3HLV6	1	1	2.785717	0.003778	22.93993	37C	31C	ATP-citrate	112.1104	285.304	0	88.16145	113.6946	368.871	6951.093	1443.29	3646.475	5412.81	1111.223	3644.207	110.6906	311.297	0	88.16145	26.80312	381.4332	4350.262	1002.545	2944.78	2961.401	667.1246	2682.821
G3HGF4	1	1	3.322526	0.001348	22.75691	37C	31C	STE20-rela	24.66014	236.9593	0	69.06399	49.94392	272.1743	1816.293	2122.903	2862.402	2385.931	2005.198	3663.024	24.34784	258.5479	0	69.06399	11.77412	281.4434	1136.706	1474.621	2311.587	1305.366	1203.824	2696.674
G3HCF8	1	1	4.247189	8.04E-06	22.62754	31C	37C	Endophilin	1151.885	2336.38	1866.878	961.4256	1947.036	1492.763	11.06645	106.9524	147.9844	71.04439	35.08451	59.04014	1137.297	2549.239	460.9554	961.4256	459.0073	1543.6	6.92581	74.29175	119.5076	38.86908	21.06305	43.46463
G3IJ07	1	1	3.713253	0.036381	21.08164	31C	37C	Transmem	907.5406	16925.75	810.6463	476.6866	863.2504	14464.14	329.4189	378.4641	615.8165	0	114.1991	196.1307	896.0474	18467.79	200.1586	476.6866	203.5085	14956.73	206.163	262.8905	497.3142	0	68.5596	144.389
G3HMT3	2	2	4.398333	0.001922	19.37974	37C	31C	S-adenosyl	53.88194	166.2506	0	50.9615	85.37226	256.5037	2248.466	1619.185	1999.526	1565.894	1792.825	2653.305	53.19957	181.3971	0	50.9615	20.12623	265.2392	1407.177	1124.726	1614.755	856.7157	1076.326	1953.331
G3I6L7	1	1	3.16986	4.29E-05	19.22278	31C	37C	Fanconi an	9288.795	19098.04	4697.338	10186.68	3250.425	19703.5	744.6805	911.0564	249.068	1097.784	258.9329	183.5987	9171.161	20837.99	1159.831	10186.68	766.2771	20374.52	466.0498	632.8422	201.1396	600.6084	155.4508	135.1631
G3I2E0	1	1	3.754693	1.46E-05	19.09817	37C	31C	RANGRF |	161.7873	981.8879	98.85336	287.5442	111.474	1079.675	10075.52	8687.855	8731.432	8586.988	6784.597	9103.973	159.7384	1071.344	24.40812	287.5442	26.27962	1116.444	6305.646	6034.798	7051.233	4698.025	4073.144	6702.234
G3I3C7	1	1	3.044843	3.40E-05	18.9062	31C	37C	Putative all	1783.384	9720.635	2498.366	1496.532	3986.126	6829.605	102.3386	82.60142	380.6928	179.2873	357.4858	289.4468	1760.799	10606.25	616.8775	1496.532	939.7163	7062.192	64.04743	57.37698	307.4357	98.08981	214.6172	213.0872
G3GR68	1	1	2.595047	0.002685	17.57097	31C	37C	6-phospho	5335.784	8789.728	2583.65	3339.543	560.578	7908.299	0	0	821.6153	0	0	801.3784	5268.211	9590.529	637.9353	3339.543	132.1544	8177.622	0	0	663.5109	0	0	589.965
G3I478	1	1	2.544195	4.97E-08	16.58656	37C	31C	Activating s	159.5221	228.8577	182.8529	122.538	196.716	414.0151	3157.273	2230.041	3777.164	4502.398	3678.133	4292.193	157.5019	249.7081	45.14865	122.538	46.37516	428.1148	1975.943	1549.042	3050.32	2463.306	2208.174	3159.86
G3HT19	1	1	2.789568	0.002956	16.45224	31C	37C	Zinc finger	262.117	1552.45	257.154	456.0488	719.1734	625.9657	0	46.7725	57.1697	131.4609	0	0	258.7975	1693.888	63.49451	456.0488	169.5428	647.2835	0	32.48933	46.16846	71.92355	0	0
G3HMB9	1	1	2.290399	0.000153	16.34961	37C	31C	Histone H2	3640.604	187.0246	1076.594	4355.311	3199.826	471.9819	47046.25	41217.21	24471.88	49925.23	31755.16	17006.65	3594.499	204.0638	265.8244	4355.311	754.3485	488.0556	29443.36	28630.49	19762.73	27314.58	19064.26	12520.09
G3IEG6	2	2	7.26102	2.55E-05	15.69855	31C	37C	Tubulin bet	8203.473	25779.17	6103.819	7423.521	6420.342	23288.99	522.9502	507.8636	1318.467	405.1584	393.7994	1770.643	8099.583	28127.82	1507.109	7423.521	1513.575	24082.12	327.2824	352.7746	1064.753	221.6661	236.4181	1303.526
G3I6I6	1	1	3.958233	0.000226	15.21301	31C	37C	Tubulin alp	2572.412	11190.59	1524.533	3080.517	1050.776	9779.531	293.6939	413.7932	376.554	143.8224	237.1002	454.3386	2539.834	12210.13	376.4262	3080.517	247.7169	10112.58	183.805	287.4309	304.0933	78.68662	142.3435	334.4786
G3HL74	1	1	3.575708	1.64E-05	14.21553	37C	31C	Centrin-3 |	66.24949	367.0901	515.8307	79.33261	342.7223	379.8076	6275.625	3953.917	4241.696	3492.167	3418.61	3509.846	65.4105	400.5344	127.365	79.33261	80.79566	392.7423	3927.528	2746.488	3425.461	1910.598	2052.368	2583.906
G3H3I7	1	1	2.857924	0.009303	14.10472	37C	31C	Neuron nav	141.2027	679.7381	0	369.9	0	814.1076	4963.709	4769.867	6374.687	4692.992	2444.104	5033.867	139.4145	741.6666	0	369.9	0	841.8327	3106.481	3313.267	5147.998	2567.582	1467.322	3705.871
G3HID1	1	1	3.121559	0.003458	13.57126	31C	37C	RAB7A, me	752.0736	4779.597	2382.822	279.218	1052.663	2758.061	0	0	374.4246	0	0	510.1239	742.5493	5215.049	588.3483	279.218	248.1618	2851.989	0	0	302.3736	0	0	375.547
G3GRK8	1	1	3.278634	0.000211	13.08635	31C	37C	E3 ubiquiti	2209.813	5659.533	1396.737	1175.59	1058.037	5540.009	155.2006	46.51609	306.7665	262.6811	111.0864	419.8485	2181.828	6175.153	344.8716	1175.59	249.4288	5728.678	97.13054	32.31122	247.7351	143.7154	66.69089	309.0873
G3IHE4	1	1	4.869296	1.07E-05	13.00311	37C	31C	Solute carr	773.2077	2040.137	343.7431	617.7019	327.5257	2090.748	11461.05	11566.69	15134.01	10975.9	11610.31	19781.1	763.4157	2226.007	84.87444	617.7019	77.21311	2161.95	7172.766	8034.511	12221.76	6005.023	6970.271	14562.61
G3GVG0	1	1	3.571069	1.53E-05	12.98534	37C	31C	Proteasom	587.3236	672.2795	200.8082	503.6905	1821.887	1841.465	8800.963	15613.82	10885.96	11513.99	17012.89	9246.777	579.8857	733.5285	49.58204	503.6905	429.5039	1904.178	5507.982	10845.75	8791.164	6299.418	10213.72	6807.365
G3HRY1	1	1	2.860276	0.046624	12.71825	31C	37C	Multidrug r	42.83894	780.073	296.3027	0	624.9365	1148.282	0	0	63.02569	0	0	164.3981	42.29642	851.1427	73.16081	0	147.3267	1187.388	0	0	50.89758	0	0	121.0279
G3I1K0	1	1	2.613859	4.95E-06	12.36727	37C	31C	Transmem	336.1503	2351.468	1164.82	694.1581	1214.464	2312.319	16005.01	13827.03	15759.3	19621.76	17214.87	17417.71	331.8933	2565.702	287.6086	694.1581	286.3059	2391.067	10016.55	9604.595	12726.72	10735.26	10334.98	12822.7
G3H229	1	1	3.355903	0.014625	12.15625	31C	37C	GMP synth	4866.708	13000.29	2134.146	6162.203	3040.033	9918.197	282.5346	1298.403	1152.201	146.25	0	338.8399	4805.075	14184.7	526.9473	6162.203	716.6779	10255.97	176.821	901.9029	930.4818	80.01481	0	249.4498
G3HCV7	1	1	2.713929	3.50E-05	11.95431	37C	31C	DHPS |	607.9567	1568.688	158.2437	683.7309	233.8977	1668.893	9970.058	7515.947	9982.991	11596.39	8974.953	10791.74	600.2574	1711.606	39.07234	683.7309	55.14062	1725.728	6239.647	5220.762	8061.952	6344.5	5388.129	7944.745
G3HP08	1	1	7.444955	0.000622	11.46631	31C	37C	AP-1 comp	1118.388	3886.961	781.567	449.8251	605.4692	2727.573	77.97407	53.2189	314.8881	72.98886	37.71557	277.8144	1104.224	4241.088	192.9786	449.8251	142.7374	2820.462	48.79918	36.96716	254.2938	39.93292	22.64261	204.5236
G3H2T0	1	1	2.965576	0.005738	11.4318	31C	37C	Thioredoxi	1434.224	8754.267	1548.195	943.6315	345.1724	6224.937	0	0	740.4315	0	0	943.5045	1416.061	9551.838	382.2686	943.6315	81.37327	6436.932	0	0	597.9494	0	0	694.5966
G3IIV0	1	1	4.411963	0.009592	11.41736	31C	37C	Ubiquitin d	819.3054	6755.483	4265.196	1320.993	10053.15	6129.17	71.68377	0	927.305	87.14418	13.09534	1470.831	808.9296	7370.951	1053.13	1320.993	2369.996	6337.904	44.86246	0	748.8626	47.67743	7.861812	1082.808
G3HGT4	1	1	2.853571	3.19E-06	11.10384	37C	31C	Uncharacte	168.182	718.1357	164.8514	237.806	290.3328	715.2916	3441.644	3878.426	4740.952	4320.522	4029.934	5067.384	166.0521	783.5626	40.70385	237.806	68.44501	739.6515	2153.913	2694.05	3828.645	2363.8	2419.378	3730.547
G3HR85	3	3	6.709838	5.37E-07	10.99915	37C	31C	RCC1 and	737.5567	1887.381	744.7794	410.7762	582.8419	1031.772	10895.91	8850.304	9731.973	9170.999	8007.598	12684.81	728.2162	2059.334	183.8953	410.7762	137.4031	1066.91	6819.083	6147.639	7859.238	5017.543	4807.376	9338.404
G3HTV9	2	2	5.738141	0.00093	10.88321	37C	31C	Acyl-coenz	394.8322	1532.72	44.51711	267.7943	30.09727	1682.771	7437.033	5058.633	8996.493	7087.839	5370.808	9067.612	389.832	1672.361	10.99183	267.7943	7.095333	1740.079	4654.382	3513.851	7265.287	3877.826	3224.374	6675.466
G3I4J7	1	1	4.430709	0.005506	10.79532	31C	37C	Leukosialir	1334.092	11490.26	3378.116	1501.9	712.3417	8967.324	0	0	1033.265	0.019805	0	1503.372	1317.197	12537.1	834.0988	1501.9	167.9322	9272.713	0	0	834.4329	0.010835	0	1106.764
G3HQV4	1	1	2.763726	5.81E-05	10.60181	37C	31C	3-ketoacyl-	200.7414	168.562	1388.157	138.376	630.992	106.6694	2999.665	4326.693	5001.127	4625.7	4376.48	6590.179	198.1992	183.9191	342.7532	138.376	148.7543	110.3022	1877.306	3005.428	4038.754	2530.766	2627.427	4851.61
G3GXF0	1	1	2.275542	9.98E-05	10.32922	37C	31C	Uncharacte	265.0904	531.7469	59.40264	264.7726	58.88461	474.6119	3659.519	3317.919	3782.909	2452.079	2151.907	1725.463	261.7333	580.1925	14.66725	264.7726	13.88185	490.7752	2290.268	2304.708	3054.959	1341.556	1291.901	1270.265
G3GUM5	1	1	3.251522	0.001448	10.15439	37C	31C	Condensin	143.2794	438.3267	366.7906	384.9894	457.3294	1511.421	1854.5	3773.393	10108.05	1110.415	2801.296	13883.52	141.4649	478.2611	90.56516	384.9894	107.8139	1562.894	1160.618	2621.092	8162.943	607.5191	1681.763	10220.88
G3IH78	1	1	2.479938	0.005722	10.1264	37C	31C	OSTC |OS	9.398121	905.5858	139.9948	44.61597	0	1967.792	3867.991	4589.332	6273.84	3374.782	4717.551	8238.085	9.279102	988.0906	34.56644	44.61597	0	2034.807	2420.738	3187.863	5066.558	1846.376	2832.19	6064.778
G3I3W0	1	1	2.554397	0.030258	10.05947	31C	37C	Calponin |	2761.537	15525.21	9360.336	2733.835	12171.09	18165.59	2286.022	0	921.3582	1697.864	219.862	910.76	2726.565	16939.65	2311.183	2733.835	2869.294	18784.23	1430.681	0	744.0602	928.9179	131.9946	670.4904
G3HGH5	1	1	4.24446	9.35E-05	9.894125	37C	31C	E3 ubiquiti	1884.715	5671.852	578.1528	1786.037	594.3956	6193.341	30350.84	22870.71	30824.95	28982.82	20675.1	31611.5	1860.846	6188.595	142.7531	1786.037	140.1268	6404.26	18994.72	15886.56	24893.27	15856.78	12412.33	23272
G3HBY5	2	2	4.869053	4.16E-05	9.820942	37C	31C	Phosphom	927.6234	2045.862	191.4813	696.5744	458.5734	1812.731	10724.35	10615.24	8051.109	12056.81	11007.15	7775.655	915.8759	2232.253	47.27911	696.5744	108.1072	1874.465	6711.711	7373.61	6501.825	6596.4	6608.161	5724.343
G3IE78	1	1	3.898545	1.61E-06	9.799763	37C	31C	Mediator o	200.7564	593.9862	334.9521	330.6942	666.8368	462.691	5555.089	4047.382	5757.302	4037.613	2152.575	3830.609	198.214	648.1022	82.70382	330.6942	157.2046	478.4483	3476.589	2811.411	4649.418	2209.018	1292.302	2820.048
G3H7U0	1	1	3.656945	0.006043	9.619537	31C	37C	3-hydroxya	2305.13	5863.308	2777.034	2662.419	4221.404	5090.782	50.34597	0	1314.257	17.35176	0.105947	1000.598	2275.937	6397.493	685.6841	2662.419	995.1824	5264.152	31.50845	0	1061.353	9.493318	0.063606	736.6279
G3I732	2	2	6.293609	4.13E-05	9.340997	37C	31C	DNA polym	148.8018	843.8663	445.0133	179.8758	307.5639	991.8322	6647.676	4728.62	5679.849	2840.183	2808.405	4542.52	146.9174	920.748	109.8793	179.8758	72.50719	1025.61	4160.372	3284.616	4586.869	1553.892	1686.031	3344.148
G3ICM4	2	2	5.767207	1.75E-07	9.202361	37C	31C	Protein-S-i	610.5254	1161.286	720.6715	570.1301	489.169	1491.041	7862.72	6786.714	7886.709	7514.169	7756.367	8599.19	602.7936	1267.086	177.9427	570.1301	115.32	1541.819	4920.793	4714.219	6369.061	4111.076	4656.549	6330.619
G3IGB1	1	1	3.01216	0.015163	9.170456	31C	37C	Protein FAI	2452.18	6541.437	2286.263	1930.292	5274.698	7528.906	0	288.9735	1220.901	62.83364	156.8173	1107.168	2421.125	7137.404	564.5067	1930.292	1243.493	7785.309	0	200.7281	985.9615	34.3769	94.14553	815.0839
G3IDF5	1	1	3.416213	9.16E-05	9.11992	37C	31C	Tripartite n	737.9417	587.8885	94.30919	440.1205	112.7822	745.5737	2942.817	3457.331	4000.803	4246.276	4694.347	5451.983	728.5963	641.4489	23.28611	440.1205	26.58804	770.9648	1841.728	2401.547	3230.924	2323.179	2818.259	4013.683
G3GZH2	1	1	2.772572	1.13E-05	9.118584	37C	31C	Acyl-CoA d	304.4199	339.0082	75.243	228.1258	114.5376	477.3178	1794.823	2550.174	2493.903	1995.15	2275.223	2921.057	300.5647	369.894	18.57843	228.1258	27.00186	493.5732	1123.27	1771.414	2013.998	1091.566	1365.934	2150.446
G3HBS9	1	1	3.035219	0.000829	9.042432	37C	31C	Rab11 fam	544.8062	1815.733	55.90254	488.8931	91.04971	2319.656	8159.44	7244.34	9162.657	8768.796	6385.286	8349.412	537.9067	1981.158	13.80303	488.8931	21.46467	2398.653	5106.492	5032.097	7399.476	4797.494	3833.418	6146.736
G3HL29	1	1	3.34073	1.39E-05	8.864318	37C	31C	Glutathion	458.1222	518.2653	862.4802	254.7252	175.2424	1108.389	3619.093	4741.467	6132.845	4016.322	5457.589	5969.478	452.3205	565.4826	212.9571	254.7252	41.31282	1146.136	2264.968	3293.54	4952.695	2197.369	3276.473	4394.657
G3HN46	1	1	2.054968	0.017521	8.824172	37C	31C	Protein tyr	520.5922	645.0414	242.7524	387.5067	0	185.9495	3989.082	3244.288	2429.537	2021.113	2897.923	2906.172	513.9994	703.8088	59.93857	387.5067	0	192.2822	2496.521	2253.563	1962.019	1105.771	1739.773	2139.489
G3GRF9	2	2	6.608458	1.21E-09	8.724875	37C	31C	Centromer	614.0395	1279.243	806.2465	767.9276	889.9174	934.2517	7050.39	7066.878	8065.356	7879.805	8306.069	7800.275	606.2632	1395.791	199.0723	767.9276	209.7951	966.0684	4412.406	4908.828	6513.33	4311.118	4986.563	5742.468
G3HKN1	1	1	3.46382	0.001485	8.470441	31C	37C	Protein SE	4613.025	8095.131	6966.216	5310.561	8185.017	10031.17	33.89348	35.75774	1688.46	196.5216	86.35701	3059.231	4554.605	8832.65	1720.045	5310.561	1929.591	10372.79	21.21185	24.83821	1363.548	107.5189	51.84458	2252.169
G3I098	1	1	2.23088	0.011074	8.362798	31C	37C	Protein WV	1885.672	13172.21	896.8719	2027.82	1878.639	16054.48	558.9027	371.6671	1019.409	787.5186	296.778	1260.423	1861.791	14372.29	221.4488	2027.82	442.8831	16601.23	349.7829	258.1691	823.2429	430.8591	178.1712	927.908
G3IP37	3	3	7.498967	0.000622	8.241571	37C	31C	WD repeat	493.9949	2055.198	98.72155	854.7029	157.8396	2714.839	7172.408	7478.795	10784.76	8382.073	7910.505	10813.92	487.7389	2242.44	24.37558	854.7029	37.21018	2807.295	4488.769	5194.955	8709.437	4585.914	4749.085	7961.077
G3HTW7	2	2	6.259627	9.79E-05	8.085949	31C	37C	Signal reco	5942.187	12319.98	4387.444	5688.101	9408.91	10691.95	364.8214	549.1004	2411.954	449.6354	424.3189	1790.632	5866.934	13442.41	1083.314	5688.101	2218.12	11056.07	228.3193	381.4187	1947.819	245.9999	254.7406	1318.241
G3GS69	1	1	2.738105	0.000253	8.055629	37C	31C	FERM, Rho	299.8013	782.2043	58.02194	138.1587	77.00797	775.2415	2804.445	2386.487	3136.228	2680.76	2853.591	3300.489	296.0046	853.4681	14.32634	138.1587	18.15438	801.643	1755.13	1657.713	2532.72	1466.67	1713.158	2429.78
G3HIT7	2	2	4.544127	0.000322	8.047593	37C	31C	Microtubul	662.65	2615.485	251.4477	646.2046	184.8624	3162.468	9853.672	7587.703	11089.65	11940.77	7778.994	12292.21	654.2581	2853.773	62.08555	646.2046	43.5807	3270.169	6166.808	5270.605	8955.653	6532.91	4670.133	9049.378
G3H0W0	2	2	5.89059	5.03E-06	7.995961	37C	31C	Cyclin-D1-I	280.6126	595.5647	362.5852	166.2687	446.2919	480.9699	5337.134	2505.657	2978.643	2938.288	1736.112	3153.09	277.0589	649.8245	89.52679	166.2687	105.2119	497.3497	3340.184	1740.491	2405.459	1607.566	1042.278	2321.266
G3HT63	1	1	2.439887	0.00095	7.995439	31C	37C	Serine/thre	1984.745	7523.471	3242.684	2020.453	2633.88	8077.009	108.7347	124.1976	1298.772	173.5003	185.5617	1296.331	1959.61	8208.907	800.659	2020.453	620.9288	8352.078	68.05036	86.27074	1048.848	94.92373	111.4023	954.3431

G3HRG4	1	1	2.885832	0.014892	7.938189	37C	31C	Testis-expr	0	240.5848	48.22006	77.1653	297.8718	225.406	1375.438	511.4363	1418.801	1661.038	642.8853	1449.42	0	262.5036	11.90613	77.1653	70.22231	233.0824	860.802	355.2562	1145.779	908.7701	385.9573	1067.045
G3H495	1	1	2.509676	0.000269	7.901203	37C	31C	Peptidylpr	249.2272	880.5582	764.2513	52.82021	188.623	337.4161	2187.949	2659.523	4413.15	3280.445	2628.878	4368.908	246.0709	960.7828	188.7031	52.82021	44.46725	348.9071	1369.303	1847.37	3563.923	1794.764	1578.252	3216.337
G3HY95	2	2	6.094411	1.99E-05	7.877759	37C	31C	Transforma	108.1598	576.4329	270.4314	262.6878	653.8986	648.0785	2928.888	2658.645	3403.73	3551.098	3420.284	3886.857	106.79	628.9496	66.77286	262.6878	154.1545	670.1493	1833.011	1846.761	2748.747	1942.84	2053.373	2861.457
G3I4I8	1	1	2.450331	0.022185	7.844037	37C	31C	CDP-diacyl	212.9837	1970.189	0	354.7205	179.0003	2245.646	8800.511	3183.88	8738.082	8390.277	1992.966	7820.623	210.2865	2149.686	0	354.7205	42.19873	2322.123	5507.699	2211.602	7056.603	4590.402	1196.481	5757.448
G3HWG8	1	1	3.228757	0.000252	7.660165	37C	31C	E3 ubiquiti	1502.744	5473.526	936.4935	616.7902	961.8357	5770.404	25161.75	16126.28	9674.039	28021.08	24273.88	13650.82	1483.713	5972.2	231.2319	616.7902	226.7496	5966.92	15747.2	11201.71	7812.452	15330.6	14572.87	10049.57
G3HQB7	1	1	3.057484	0.000257	7.64512	37C	31C	Small nucl	497.6822	5149.901	830.3202	1099.306	2216.536	7335.234	19474.28	14650.49	23146.24	24367.34	18869.27	30445.47	491.3795	5619.091	205.0164	1099.306	522.5412	7585.041	12187.76	10176.59	18692.18	13331.61	11328.2	22413.58
G3I0K1	2	2	4.865292	1.65E-05	7.559139	37C	31C	HAUS augn	182.1649	605.1745	517.4439	286.7253	936.5473	617.7423	2521.546	3650.845	5156.586	2739.754	4444.491	5266.304	179.858	660.3098	127.7633	286.7253	220.788	638.78	1578.081	2535.967	4164.298	1498.946	2668.258	3876.989
G3I5A4	1	1	2.67263	0.019629	7.513576	37C	31C	Annexin | A	528.854	1862.985	4.083851	577.095	0	1926.714	7050.304	5591.922	7283.922	6560.947	4748.046	5579.37	522.1565	2032.715	1.008354	577.095	0	1992.33	4412.352	3884.287	5882.269	3589.558	2850.498	4107.464
G3HNP4	2	2	8.063908	9.87E-06	7.444165	31C	37C	rRNA 2'-O-	3719.447	10142.1	8094.015	3273.193	8479.005	7794.428	907.7565	688.5214	1476.966	888.7642	530.9756	1082.146	3672.344	11066.11	1998.513	3273.193	1998.898	8059.873	568.109	478.2639	1192.752	486.2516	318.7721	796.6629
G3GZZ3	1	1	2.693273	0.000262	7.398094	31C	37C	Phosphate	8140.31	28213.47	21149.32	4529.385	10742.98	23940.76	3146.824	979.7395	2400.888	1739.491	1782.19	3023.995	8037.22	30783.9	5222.029	4529.385	2532.624	24756.09	1969.404	680.5512	1938.883	951.6924	1069.941	2226.228
G3H7Z2	1	1	2.670284	0.02904	7.396661	31C	37C	Transgelin	734.6984	3955.568	1335.837	930.9966	1592.146	4356.499	747.2375	196.9418	0	316.5689	78.13105	405.9276	725.3941	4315.946	329.8346	930.9966	375.3433	4504.863	467.65	136.8007	0	173.1979	46.90611	298.839
G3H2Z7	1	1	3.718405	0.019599	7.382307	31C	37C	26S protea	3661.511	12246.64	7573.953	2736.883	2544.893	8766.483	0	393.1862	1445.701	0	106.9151	3138.025	3615.141	13362.39	1870.103	2736.883	599.9503	9065.033	0	273.1168	1167.503	0	64.18667	2310.176
G3I230	1	1	2.426043	3.68E-05	7.28128	37C	31C	Oligoribon	525.206	2538.495	2108.682	598.9553	674.5767	1450.429	11191.29	10928.71	5317.07	10304.08	11627.8	8126.54	518.5548	2769.768	520.6599	598.9553	159.0293	1499.824	7003.938	7591.351	4293.9	5637.465	6980.772	5982.66
G3HL79	1	1	2.607549	3.76E-05	7.244617	37C	31C	Metallored	301.0147	1310.456	542.6245	349.9823	554.4077	1013.76	3140.883	5421.764	7127.909	2416.746	4757.354	6637.205	297.2026	1429.847	133.9807	349.9823	130.6998	1048.285	1965.686	3766.091	5756.277	1322.225	2856.086	4886.23
G3H0W2	1	1	3.424105	0.026026	7.213571	37C	31C	E3 ubiquiti	389.4568	1244.275	0	202.6085	366.9326	729.0199	3240.733	3429.351	5634.915	2227.168	2471.14	4148.996	384.5247	1357.636	0	202.6085	86.50318	753.8472	2028.176	2382.112	4550.582	1218.506	1483.553	3054.441
G3IBK4	1	1	3.051022	0.023289	7.14021	31C	37C	60S riboso	1186.971	10310.65	1288.868	1920.524	748.3934	9632.606	147.4168	140.3603	2348.828	383.0567	4.792253	489.1688	1171.939	11250.01	318.2375	1920.524	176.4313	9960.652	92.25909	97.49775	1896.841	209.5741	2.877037	360.1202
G3HM30	1	1	3.421001	0.012794	7.109753	37C	31C	Zinc finger	42.73392	994.0698	0	108.4661	0	1258.339	2656.855	2126.678	4169.854	3194.541	1216.288	3724.848	42.19273	1084.636	0	108.4661	0	1301.192	1662.762	1477.243	3367.444	1747.765	730.2003	2742.188
G3H1T8	1	1	3.058383	3.98E-08	7.08097	37C	31C	Alkylglycer	1023.121	1074.159	1170.246	1266.616	1352.609	1233.857	6736.674	7827.537	12774.02	5657.371	7054.349	10370.86	1010.164	1172.022	288.9483	1266.616	318.8731	1275.877	4216.07	5437.2	10315.9	3095.203	4235.09	7634.901
G3HWD4	1	1	2.009264	7.95E-05	7.075035	37C	31C	Methionine	644.0288	1633.923	284.4203	551.5609	182.9012	1247.361	5897.21	5124.127	5823.023	5047.201	4164.963	6093.814	635.8728	1782.784	70.2269	551.5609	43.11835	1289.841	3690.701	3559.345	4702.492	2761.373	2500.443	4486.192
G3HMD1	1	1	4.928165	0.000194	7.015289	31C	37C	Glyceralde	1566.515	7105.697	2764.004	1227.191	3242.037	4645.771	321.2494	361.1317	700.2926	314.9557	334.2907	897.5694	1546.676	7753.072	682.4669	1227.191	764.2998	4803.987	201.0502	250.8509	565.5345	172.3154	200.692	660.7797
G3HYI7	1	1	2.643844	0.030653	7.00016	37C	31C	U2 snRNP	1077.965	7040.124	2168.961	299.613	0	2476.715	15998.38	13706.51	12036.02	16952.48	18346.97	14405.38	1064.313	7681.525	535.5433	299.613	0	2561.062	10012.4	9520.879	9719.916	9274.868	11014.63	10605.06
G3GW11	8	8	22.1002	1.03E-06	6.844451	37C	31C	Non-specif	2206.029	5454.865	2462.589	1994.898	1802.19	4573.036	22322.81	22412.92	18083.5	21765.68	22377.45	19616.24	2178.092	5951.838	608.0438	1994.898	424.8605	4728.775	13970.48	15568.57	14603.67	11908.21	13434.34	14441.24
G3I0N6	1	1	3.146956	0.00049	6.837524	31C	37C	Coiled-coil	1620.577	2594.307	501.229	1469.854	1129.48	2464.702	140.2204	201.4076	604.1324	55.97538	165.6375	262.9908	1600.054	2830.665	123.7597	1469.854	266.2712	2548.64	87.75535	139.9027	487.8785	30.62468	99.44077	193.6106
G3H1K9	1	1	5.061166	4.74E-05	6.827776	37C	31C	Alpha-actir	8775.737	21097.71	3638.254	8686.046	3645.992	19605.48	76751.32	65357.97	75877.21	74555.56	69982.27	84348.3	8664.6	23019.85	898.33	8686.046	859.5307	20273.16	48033.93	45399.26	61276.07	40790.08	42013.98	62096.19
G3H3R6	2	2	9.867203	2.87E-06	6.652924	37C	31C	Kinesin-like	1276.134	4161.284	1716.587	1562.164	1497.541	3669.405	16319.42	14411.16	18217.17	13027.11	13288.39	17100.06	1259.973	4540.403	423.8467	1562.164	353.0403	3794.369	10213.32	10010.35	14711.62	7127.256	7977.707	12588.85
G3GS62	1	1	2.967211	0.000203	6.626173	37C	31C	NEDD8-act	415.6817	1392.84	220.4453	883.5155	182.0163	1235.977	6392.906	6316.284	4725.695	4221.767	3910.921	3126.91	410.4175	1519.736	54.43068	883.5155	42.90974	1278.07	4000.927	4387.446	3816.324	2309.77	2347.928	2301.993
G3HHE4	1	1	2.839893	0.000216	6.580659	37C	31C	Leucyl-tRN	84.85299	317.7047	119.1786	80.28712	71.47263	161.4565	1437.403	652.9227	737.5084	982.0622	283.0237	1401.618	83.7784	346.6496	29.42669	80.28712	16.84944	166.955	899.5821	453.5362	595.5888	537.2958	169.9138	1031.854
G3H1R3	1	1	2.205781	7.19E-06	6.576138	37C	31C	Metal trans	186.3726	466.8519	494.4475	131.1121	206.1398	304.7014	2574.352	1644.953	2197.463	2084.812	1854.28	1412.962	184.0123	509.3851	122.0852	131.1121	48.5968	315.0783	1611.129	1142.625	1774.603	1140.621	1113.22	1040.206
G3I0H2	1	1	2.349928	0.001706	6.529431	37C	31C	40S riboso	1495.576	1700.686	67.23845	1667.76	254.4377	621.4889	7921.504	6024.632	7875.48	7777.223	4086.282	4232.498	1476.636	1855.629	16.60201	1667.76	59.98286	642.6542	4957.583	4184.858	6359.992	4254.995	2453.206	3115.914
G3IPE5	2	2	5.451361	5.90E-05	6.527616	37C	31C	Squalene r	2312.236	5516.804	2016.818	2074.097	2703.624	5205.368	10003.96	18397.22	24488.28	11552.54	27103.91	37889.86	2282.953	6019.421	497.9774	2074.097	637.3706	5382.641	6260.861	12779.16	19775.97	6320.509	16271.88	27894.06
G3HR57	2	2	6.009693	0.000173	6.454147	37C	31C	E3 ubiquiti	1789.311	5428.674	715.9014	1779.651	660.0675	4383.39	16218.08	12992.62	20511.64	15211.74	11358.52	18951.2	1766.65	5923.261	176.7649	1779.651	155.6088	4532.67	10149.9	9024.993	16564.56	8322.494	6819.108	13951.64
G3IFL3	1	1	2.040382	0.037099	6.389231	37C	31C	Signal reco	449.2571	2587.664	203.6547	572.3128	0	2846.896	10649.5	2759.626	5544.237	14230	2845.058	6522.483	443.5677	2823.416	50.28487	572.3128	0	2943.85	6664.864	1916.904	4477.353	7785.375	1708.035	4801.773
G3I180	1	1	3.515836	0.004023	6.386486	31C	37C	TRAF family	1390.849	6683.997	5831.753	821.5691	3277.657	5055.722	859.6765	212.9574	651.4503	786.7192	115.7508	984.4373	1373.235	7292.952	1439.932	821.5691	772.697	5227.899	538.0187	147.9254	526.091	430.4218	69.49121	724.7308
G3HH79	5	5	26.85026	3.79E-06	6.339547	37C	31C	Zinc finger	2365.489	6647.429	2240.793	2413.764	2842.25	6286.788	22520.24	18983.61	27167.32	25727.88	22546.93	27573.6	2335.532	7253.053	553.2797	2413.764	670.0511	6500.889	14094.04	13186.48	21939.48	14075.97	13536.09	20299.35
G3H766	1	1	2.662987	0.009669	6.315597	31C	37C	RING finger	1231.774	1887.609	150.2897	1099.16	338.7673	2349.57	80.35992	223.3023	161.5457	220.3272	54.78914	377.0951	1216.175	2059.583	37.10839	1099.16	79.86328	2429.587	50.29234	155.1113	130.4593	120.5432	32.89276	277.6128
G3I7Q5	1	1	2.825096	0.000476	6.313664	37C	31C	Zinc finger	1798.999	4207.824	297.0234	1413.82	954.0723	4020.486	11301.93	9579.785	17536.32	10888.96	11341.23	19486.22	1776.217	4591.184	73.33877	1413.82	224.9194	4157.406	7073.185	6654.355	14161.78	5957.455	6808.726	14345.52
G3HIH0	1	1	2.314934	0.034496	6.250018	37C	31C	EMC7 | EM	523.0464	1620.414	0	774.4369	188.9346	1854.45	5167.821	3796.252	7779.616	5003.422	3090.568	6170.417	516.4225	1768.044	0	774.4369	44.54071	1917.605	3234.221	2636.97	6282.575	2737.421	1855.428	4542.586
G3I6H4	2	2	6.703385	4.61E-06	6.186695	37C	31C	Phospholip	719.9518	1391.007	1858.454	1001.697	2447.797	1190.048	12648.26	8703.223	8468.873	9834.383	8123.946	5482.303	710.8342	1517.737	458.8754	1001.697	577.0603	1230.576	7915.766	6045.473	6839.198	5380.487	4877.225	4036.005
G3HIC5	3	3	8.464959	5.51E-06	6.160464	37C	31C	RuvB-like h	589.7418	1702.646	1282.664	541.6206	569.7625	1076.854	6577.347	6294.994	6965.277	4632.388	4263.266	6771.264	582.2732	1857.768	316.7058	541.6206	134.3196	1113.528	4116.357	4372.658	5624.941	2534.425	2559.459	4984.922
G3IER4	2	2	5.722696	1.88E-05	6.090092	37C	31C	Uncharacte	2353.778	6397.299	1495.45	2114.112	1906.714	5119.41	14944.24	17344.9	25121.74	16034.61	19172.65	25449.04	2323.969	6980.135	369.2452	2114.112	449.5017	5293.755	9352.68	12048.2	20287.53	8772.691	11510.34	18735.27
G3H2Z6	1	1	3.024811	0.002254	6.041334	31C	37C	Phosphatic	9028.572	66252.22	29614.13	18185.3	49212.65	97045.97	5998.804	5717.987	14611.32	5020.934	5940.996	7292.637	8914.233	72288.23	7312.096	18185.3	11601.72	100350.9	3754.283	3971.855	11799.64	2747.002	3566.687	5368.751
G3H761	1	1	3.243551	0.000127	5.969679	37C	31C	Tetratricop	558.1697	924.0769	201.6538	217.0999	1081.19	812.5783	4727.212	2618.087	3125.425	5195.237	2863.953	4123.637	551.101	1008.266	49.79084	217.0999	254.8871	840.2513	2958.472	1818.588	2523.996	2842.365	1719.379	3035.771
G3H8X6	1	1	2.19059	0.030224	5.962283	37C	31C	Disco-inter	329.9948	1807.84	0	740.5506	0	2720.586	7116.204	3684.185	6028.502	6695.078	2709.652	7149.033	325.8157	1972.546	0	740.5506	0	2813.238	4453.595	2559.126	4868.43	3662.943	1626.744	5263.031
G3HYM9	1	1	3.107125	0.000102	5.943109	37C	31C	CDK5 regul	642.0626	1837.144	327.7982	376.5647	617.0535	1763.391	6028.728	5564.211	6791.546	4003.395	3806.177	6873.488	633.9315	2004.52	80.93744	376.5647	145.4684	1823.445	3773.011	3865.038	5484.641	2190.296	2285.045	5060.179
G3H6E1	1	1	3.86226	0.001649	5.935487	31C	37C	Eukaryotic	2562.01	7173.224	1280.273	2619.024	1432.077	7154.565	981.9643	470.8548	640.6491	1020.538	200.8987	428.878	2529.565	7826.751	316.1152	2619.024	337.6074	7398.219	614.5511	327.0674	517.3683	558.3462	120.6099	315.7348
G3H244	2	2	5.133614	0.000623	5.922552	37C	31C	Anaphase-	793.9972	2474.842	420.7116	840.6129	177.1175	2160.041	7438.024	4165.434	8614.216	5713.017	5147.961	9593.419	783.9419	2700.316	103.8789	840.6129	41.75487	2233.603	4655.002	2893.413	6956.572	3125.648	3090.588	7062.559
G3HQP7	2	2	6.084892	6.02E-05	5.908046	37C	31C	Flotillin-1	2784.2	6668.023	1448.281	2782.157	1454.931	7448.489	23973.47	17467.33	22759.96	25107.13	18021.06	26110.64	2748.94	7275.523	357.5986	2782.157	342.9952	7702.154	15003.52	12133.24	18380.23	13736.36	10818.98	19222.34
G3GS17	1	1	2.760634	0.030866	5.855593	37C	31C	Transporte	600.6353	3810.962	106.0516	838.0573	0	4585.243	7856.868	6718.693	14326.25	7943.465	6698.723	14666.16	593.0288	4158.165	26.18547	838.0573	0	4741.397	4917.131	4666.97	11569.44	4345.947	4021.59	10797.05
G3HP17	1	1	5.14939	0.001064	5.829334	37C	31C	CRIGR Pho	262.0423	1586.28	80.45864	273.6184	164.8834	1999.649	3641.547	3383.495	5267.567	4476.323	3578.978	5108.392	258.7237	1730.801	19.86624	273.6184	38.87073	2067.748	2279.021	2350.259	4253.923	2449.04	2148.646	3760.736
G3HRX0	1	1	2.840527	0.000105	5.794751	37C	31C	Sorcin (Fra	1767.055	2031.156	3372.927	1904.089	2902.877	1563.43	15229.24	12233.86	5412.405	21000.89	18836	5757.422	1744.676	2216.208	832.8175	1904.089	684.3437	1616.674	9531.047	8497.941	4370.89	11489.79	11308.23	4238.544
G3H5Q3	1	1	2.112752	0.000537	5.792125	37C	31C	DNA misma	952.4934	3166.802	491.4575	521.8668	1114.423	2832.806	16727.5	6706.932	6533.911	12250.12	4841.066	5532.088	940.4309	3455.318	121.3469	521.8668	262.7217	2929.279	10468.71	4658.8	5276.583	6702.16	2906.343	4072.656
G3I018	1	1	2.367379	0.000209	5.706013	37C	31C	26S protea	2288.983	5034.342	597.6225	1270.655	757.7138	3752.66	12011.39	11406.56	14318.65	12305.7	11629.4	16511.96	2259.995	5493.003	147.5604	1270.655	178.6286	3880.46	7517.19	7923.277	11563.29	6732.569	6981.73	12155.9
G3IAI7	1	1	2.759378	0.005005	5.669359	31C	37C	Target of M	1873.077	10176.36	5004.284	893.7599	1929.81	7206.399	915.3323	558.0822	1265.954	616.4429	509.5872	911.8064	1849.356	11103.49	1235.62	893.7599	454.9464	7451.818	572.8502	387.6576	1022.345	337.262	305.9316	671.2608
F7J0L2	1	1	2.773299	1.24E-05	5.646166	31C	37C	Splicing fac	1896.959	2492.214	1430.649	2442.022	1243.962	2207.365	617.9967	338.7791	173.4457	425.7373	315.1206	203.4558	1872.935	2719.271	353.2449	2442.022	293.2599	2282.539	386.7662	235.3243	140.0693	232.925	189.1832	149.7817
G3HAT2	1	1	3.808486	0.030137	5.606818	31C	37C	NMDA rece	4012.333	8648.433	1210.259	2550.345	1890.431	8199.006	0	232.9628	1990.511	133.9317	66.28999	2304.62	3961.52	9436.362	298.828	2550.345	445.663	8478.229	0	161.8217	1607.475	73.27533	39.79731	1696.633
G3GVB5	2	2	7.197693	0.005688	5.604976	31C	37C	Ras-related	2095.75	7795.095	1142.951	1883.843	1327.758	7816.433	425.0429	181.0162	1016.529	572.1288	356.3456	1385.053	2069.209	8505.279	282.2087	1883.843	313.0147	8082.628	266.0082	125.7383	820.917	313.0173	213.9327	1019.659
G3GRA0	1	1	2.832644	0.000202	5.593835	37C	31C	Lamin-B re	610.4957	1125.217	586.6236	668.4301	190.8974	1493.954	5319.907	2822.566	4576.67	4872.135	2475.409	6087.947	602.7643	1227.731	144.8447	668.4301	45.00345	1544.832	3329.403	1960.624	3695.976	2665.592	1486.116	4481.873
G3HEF9	1	1	2.656278	7.43E-05	5.586398	37C	31C	CB1 canna	761.6119	2553.659	294.4424	875.6068	905.9655	1442.025	6432.132	5668.38	7445.218	6896.237	5397.097	6334.533	751.9668	2786.314	72.70148	875.6068	213.5784	1491.135	4025.476	3937.396	6012.526	3772.999	3240.157	4663.406
G3I863	1	1	2.433599	0.001386	5.438302	37C	31C	Ephrin type	587.6487	2518.197	292.7753	91.55507	155.831	1283.04	5784.511	4269.437	3988.794	4563.077	3187.579	5012.251	580.2066	2747.621	72.28986	91.55507	36.73666	1326.735	3620.17	2965.656	3221.225	2496.504	1913.669	3689.958
G3HHJ4	1	1	2.868845	1.33E-07	5.423933	37C	31C	Vacuolar p	12467.52	16539	23662.79	11042.24	21404.8	14322.98	80483.27	76273.03	97512.16	84896.37	98470.47	101716.9	12309.63	18045.81	5842.636	11042.24	5046.113	14810.76	50369.53	52981.13	78747.78	46447.63	59116.92	74882.77
G3HP44	2	2	6.084732	0.001134	5.375751	37C	31C	Kinesin-like	327.9847	1616.95	163.723	406.0802	142.8056	1718.126	3234.18	2700.395	5787.319	3188.266	2731.287	5881.06	323.831	1764.264	40.42524	406.0802	33.66595	1776.638	2024.075	1875.761	4673.659	1744.332	1639.733	4329.565
G3I904	1	1	2.732575	8.45E-08	5.330896	37C	31C	Uncharacte	2514.144	2717.426	1534.563	2760.686	1470.347	2557.56	10687.04	13545.39	12720.98	11212.8	11809.26	12283.37	2482.304	2965.001	378.9027	2760.686	346.6295	2644.66	6688.359	9408.959	10273.07	6134.633	7089.711	9042.87
G3ILF1	1	1	2.916925	0.001007	5.329665	37C	31C	Glutathion	1281.819	2994.173	175.0595	1447.662	1670.439	2946.737	9017.974	8674.581	7944.796	11264.39	9368.799	9775.621	1265.586	3266.961	43.22437	1447.662	393.8005	3047.09	5643.796	6025.578	6415.97	6162.86	5624.575	7196.693
G3H0Y5	1	1	2.489194	0.000102	5.259535	37C	31C	Vam6/Vps	509.7371	1270.594	573.048	271.5119	429.5608	1050.439	4232.555	2855.241	4737.134	3478.031	1736.265	4550.588	503.2818	1386.354	141.4927	271.5119	101.2676	1086.212	2648.896	1983.321	3825.562	1902.865	1042.37	3350.088
G3GX08	2	2	6.238389	0.001601	5.22254	37C	31C	Dihydroxya	1025.535	2571.965	365.6125	1450.209	160.7203	3310.141	7815.672	6465.68	9905.03	6815.781	5809.485	9586.356	1012.548	2806.288	90.27426	1450.209	37.88928	3422.871	4891.349	4491.22	7998.993	3728.98	3487.735	7057.359
G3HDE2	1	1	2.807927	0.001558	5.194516	31C	37C	RING finger	2590.061	12303.72	4459.789	2073.196	2764.147	7986.075	594.3303	578.8188	1580.92	738.8723	648.8712	2052.603	2557.26	13424.67	1101.177	2073.196	651.6387	8258.047	371.9548	402.0618	1276.702	404.2443	389.551	1511.101
G3IK83	1	1	3.310532	0.017161	5.188757	37C	31C	Protein tra	73.44816	22.2513	0	122.5188	76.53876	375.1022	388.6311	420.7041	607.7294	750.5391	677.8484	630.2851	72.518	24.27854	0	122.5188	18.04376	387.8767	243.2203	292.2314	490.7833	410.6273	406.9475	464.0083
G3H193	1	1	4.588123	3.01E-05	5.168583	37C	31C	FAS-associ	2288.537	6799.211	3225.559	1934.921	3427.809	6979.657	29506.3	16391.51	20458.02	25981.69	15741.64	19355.85	2259.555	7418.663	796.4307	1934.921	808.0949	7217.355	18466.18	11385.95	16521.26	14214.83	9450.522	14249.54
G3HKS5	1	1	3.498723	0.000846	5.151072	37C	31C	Ankyrin rep	753.9902	4137.872	369.457	837.0314	598.7692	5314.446	13433.92	11157.57	10026.86	10588.72	7294.27	9371.109	744.4416	4514.859	91.22351	837.0314	141.1579	5495.433	8407.464	7750.321	8097.377	5793.19	4379.128	6898.897
G3IDS3	1	1	2.685291	0.000892	5.116807	37C	31C	Putative he	115.2564	862.9021	143.9825	260.1471	60.09965	678.4577	2377.979	1548.363	2302.408	1592.533	1299.817	1730.858	113.7968	941.518	35.55106	260.1471	14.1683	701.5631	1488.231	1075.531	1859.353	871.2904	780.3476	1274.237
G3H022	1	1	3.674154	0.001752	5.099604	37C	31C	Mitotic che	963.9713	1171.637	165.4028	1054.262	1394.236	3044.814	2828.298	8216.048	10269.48	4847.828	5727.734	7858.576	951.7634	1278.381	40.84	1054.262	328.6866	3148.507	1770.058	5707.07	8293.311	2652.294	3438.655	5785.388
G3HNN8	1	1	2.394644	0.034461	5.097567	37C	31C	Long-chain	372.4379	1299.391	229.5869	67.91934	0	508.9707	3091.719	1346.03	1459.73	1742.778	1344.322	3648.751	367.7213	1417.774	56.68785	67.91934	0	526.3042	1934.917	934.9857	1178.832	953.4908	807.0658	2686.166
G3GWX5	5	5	16.00338	2.22E-06	5.072458	37C	31C	ATPase WF	3276.29	6368.666	3494.037	2677.571	2758.472	6467.766	20940.81	18409.29	24664.51	18743.29	18489.21	25781.45	3234.798	6948.892	862.7211	2677.571	650.3009	6688.031	13105.56	12787.54	19918.29	10254.64	11100.03	18979.99
G3I420	1	1	2.457934	4.64E-05	5.049945	37C	31C	Integrator	473.5013	736.0146	1020.945	449.267	219.2713	541.8794	4615.612	2880.765	2483.671	3113.728	1827.694	2454.776	467.5048	803.0703	252.084	449.267	51.69249	560.3335	2888.628	2001.051	2005.735	1703.551	1097.259	1807.176
G3GZB3	5	5	16.21684	9.48E-06	5.007112	37C	31C	Pericentrio	4496.853	12963.94	8961.486	4706.01	8538.129	11738.5	53498.03	35935.37	49044.61	44233.4	29646.94	45031.82	4439.904	14145.04	2212.702	4706.01	2012.836	12138.26	33481.13	24961.59	39606.9	24200.53	17798.59	33151.88
G3HAF4	1	1	2.331458	0.022895	4.984604	37C	31C	Splicing fac	430.3459	3557.852	302.6477	857.3186	246.9068	2893.349	1904.283	7517.831	17939.79	1371.906	2188.953	10391.72	424.8959	3881.996	74.72747	857.3186	58.20748	2991.884	1191.774	5222.071	14487.62	750.5831	1314.142	7650.261
G3GXM2	1	1	2.568515	0.000164	4.969902	37C	31C	Polyphospl	194.0605	821.9529	395.8626	365.112	911.5071	539.307	1661.583	2072.448	3896.887	1701.652	2630.325	4078.963	191.6029	896.8381	97.74339	365.112	214.8848	557.6735	1039.883	1439.573	3147.005	930.9903	1579.12	3002.883
G3HF46	1	1	2.778427	0.036364	4.934512	37C	31C	Polypyrimi	495.1046	1727.427	0	245.0146	0	1462.026	5287.245	1427.972	3369.753	4434.601	2322.822	2548.131	488.8345	1884.807	0	245.0146	0	1511.817	3308.962	991.9047	2721.308	2426.213	1394.51	1875.903

G3ILI6	1	1	2.985983	0.019779	4.920214	37C	31C	26S protea	71.53803	516.3944	554.2756	2.783239	1227.233	403.4694	2494.353	2186.557	1909.654	2904.814	2788.407	1373.223	70.63206	563.4412	136.8575	2.783239	289.3162	417.2098	1561.062	1518.837	1542.177	1589.252	1674.025	1010.95
G3I9G7	1	1	2.793295	1.40E-06	4.912927	37C	31C	Proteasom	2319.902	5133.734	2751.416	1873.866	1881.557	3289.978	16368.29	12403.43	12725.87	14894.16	13420.4	14938.07	2290.523	5601.45	679.3587	1873.866	443.571	3402.021	10243.91	8615.732	10277.01	8148.742	8056.959	10997.22
G3HFH2	1	1	4.728126	0.001828	4.891157	37C	31C	Cell divisio	1664.739	7794.731	473.1637	1453.088	446.8377	6918.679	18250.74	12567.2	14750.83	16349.62	11451.39	18345.47	1643.656	8504.882	116.83	1453.088	105.3405	7154.3	11422.02	8729.487	11912.31	8945.035	6874.862	13505.71
G3I9Z3	3	3	11.26523	0.00054	4.883024	37C	31C	Ribose-phc	1716.71	4565.625	574.5668	1936.042	793.7969	5097.605	14079.36	9407.055	10899.6	16233.1	9222.82	11862.07	1694.969	4981.583	141.8677	1936.042	187.135	5271.208	8811.407	6534.372	8802.18	8881.289	5536.936	8732.709
G3HQ89	1	1	2.327095	1.68E-05	4.841672	31C	37C	V-type prot	9357.868	12414.69	11087.32	9191.007	10444.9	10977.14	2838.234	2954.213	975.6374	1941.582	3274.777	1125.27	9239.359	13545.75	2737.598	9191.007	2462.352	11350.98	1776.276	2052.069	787.8944	1062.258	1966.018	828.41
G3H4J7	1	1	3.139085	0.032614	4.84043	37C	31C	G2/M phas	119.24	1253.155	76.15296	241.1787	0	1209.383	2060.363	1859.076	4163.428	1966.503	902.4582	3081.108	117.73	1367.325	18.80311	241.1787	0	1250.57	1289.455	1291.36	3362.255	1075.893	541.7923	2268.274
G3HKF1	2	2	7.875271	3.17E-08	4.838218	37C	31C	Alpha-metl	1265.887	1975.131	1650.713	1567.652	1272.318	1943.43	6376.038	7424.007	9023.501	6377.011	8473.126	9136.713	1249.856	2155.079	407.5815	1567.652	299.9449	2009.615	3990.371	5156.898	7287.098	3488.925	5086.856	6726.337
G3II69	2	2	5.719167	3.40E-05	4.802089	37C	31C	DNA dama	464.686	1312.979	528.624	339.3918	386.8724	980.3079	2894.796	2098.931	3531.222	3617.13	3376.056	3751.979	458.8011	1432.6	130.5238	339.3918	91.20391	1013.693	1811.675	1457.969	2851.705	1978.967	2026.821	2762.161
G3HZA0	2	2	5.758116	0.00102	4.797249	37C	31C	Acyl-CoA d	736.7539	2964.693	249.2078	844.7652	416.7132	2692.313	6262.518	4725.271	8151.11	7130.245	4033.517	7616.933	727.4235	3234.796	61.53251	844.7652	98.23879	2784.001	3919.325	3282.289	6582.582	3901.026	2421.529	5607.494
G3H1Y8	1	1	3.010474	9.33E-05	4.76907	37C	31C	Regulator c	803.6031	1403.605	1081.389	442.4003	1381.364	2015.732	5992.022	4672.155	3444.853	7989.389	7794.566	4101.391	793.4261	1531.482	267.0084	442.4003	325.6521	2084.38	3750.038	3245.394	2781.956	4371.073	4679.481	3019.394
G3H5V0	1	1	3.00894	4.25E-05	4.750929	37C	31C	Importin su	653.3887	1805.589	2104.078	864.9897	2171.995	1691.012	9802.882	5643.98	7006.403	10235.89	5620.557	5831.421	645.1141	1970.09	519.5229	864.9897	512.0408	1748.601	6135.021	3920.448	5658.153	5600.155	3374.311	4293.021
G3ILI7	1	1	2.5781	0.027382	4.738937	37C	31C	26S protea	104.4379	134.61	0	140.7654	129.74	2457.768	1721.486	677.3109	3977.113	1909.438	644.6561	5131.945	103.1153	146.8739	0	140.7654	30.58579	2541.469	1077.372	470.4768	3211.792	1044.672	387.0204	3778.076
G3HAP7	1	1	3.467585	0.012297	4.728003	31C	37C	Glutathion	4456.44	10973.77	21613.82	4020.049	18172.96	7987.499	597.3488	1750.375	4799.783	117.4166	1097.498	5855.958	4400.003	11973.55	5336.72	4020.049	4284.215	8259.519	373.8439	1215.854	3876.155	64.23979	658.8847	4311.085
G3H7D1	1	1	4.331577	0.001924	4.722844	31C	37C	Guanine nu	32031.85	81627.84	87374.06	38460.62	113786.2	80010.56	3707.565	8117.591	24960.8	4685.061	19836.93	30435.75	31626.19	89064.66	21573.74	38460.62	26824.72	82735.38	2320.337	5638.678	20157.56	2563.243	11909.13	22406.43
G3HMT5	3	3	12.99151	4.28E-05	4.710775	37C	31C	Tripartite m	1295.263	2359.508	485.0153	1230.663	1218.47	2440.566	8006.038	6446.406	7182.642	7586.196	6274.516	7040.068	1278.86	2574.474	119.7563	1230.663	287.2503	2523.682	5010.487	4477.832	5800.478	4150.482	3766.917	5182.812
G3HPZ0	1	1	3.110574	0.018213	4.699833	31C	37C	Vesicle-ass	2983.528	13115.7	1755.826	1868.947	1137.927	9191.739	1213.509	1251.617	822.949	821.8527	1009.851	1274.846	2945.744	14310.62	433.5352	1868.947	268.2625	9504.771	759.4609	869.4038	664.588	449.6436	606.2657	938.526
G3GZ21	1	1	3.161232	0.037894	4.674489	37C	31C	Peroxisom	179.0157	1444.981	0	417.6402	107.8914	2154.355	4405.209	2663.013	4825.329	4699.145	1989.957	1535.805	176.7486	1576.629	0	417.6402	25.43505	2227.724	2756.95	1849.794	3896.785	2570.948	1194.674	1130.641
G3I9W6	1	1	2.457801	0.006426	4.669125	31C	37C	60S riboso	1931.504	9824.361	2562.591	1498.033	1136.667	5982.556	1444.393	676.144	803.3713	908.8191	418.3996	661.0808	1907.043	10719.42	632.7356	1498.033	267.9655	6186.297	903.9568	469.6663	648.7776	497.2238	251.1869	486.6796
G3I7X1	4	4	10.54226	6.52E-07	4.627251	37C	31C	Flotillin-2 |	2266.812	3850.667	3475.263	1965.441	3354.262	4310.758	14937.93	11522.07	14353.05	17434.25	13499.37	17203.9	2238.105	4201.487	858.0855	1965.441	790.7564	4457.565	9348.735	8003.514	11591.08	9538.45	8104.368	12665.3
G3I5L3	2	2	7.352125	0.001792	4.60518	31C	37C	Annexin |A	3280.931	6323.339	5881.676	2497.604	6281.87	3966.437	201.1447	595.7725	1958.679	275.6151	446.9699	2652.275	3239.381	6899.436	1452.259	2497.604	1480.93	4101.517	125.8841	413.8382	1581.768	150.7917	268.3392	1952.573
G3HWW2	1	1	3.129064	0.010338	4.582442	37C	31C	Mucolipin-	893.4189	4418.014	877.5644	80.85463	305.6556	2603.971	3717.826	6502.391	10005.87	2207.738	6767.745	12862.87	882.1045	4820.523	216.6815	80.85463	72.05731	2692.652	2326.759	4516.721	8080.425	1207.875	4063.028	9469.485
G3HSU8	1	1	2.149804	0.000134	4.568324	37C	31C	Long-chain	1072.177	2001.387	1870.364	568.2933	428.3147	1290.986	7151.2	5654.704	4508.116	3854.672	5032.955	6834.294	1058.599	2183.727	461.8162	568.2933	100.9738	1334.952	4475.497	3927.896	3640.614	2108.929	3021.543	5031.324
G3H1P3	1	1	2.300451	1.89E-05	4.536961	37C	31C	Enhancer c	1275.03	999.1824	551.2393	1592.106	1429.668	1567.888	7784.945	5290.271	3986.851	7217.505	5452.272	3910.238	1258.882	1090.214	136.1078	1592.106	337.0396	1621.284	4872.119	3674.753	3219.656	3948.768	3273.281	2878.67
G3INJ2	1	1	2.579016	0.002219	4.527519	37C	31C	Ubiquitin-c	3147.532	5702.508	480.3579	3551.266	760.5396	5613.642	18012.6	16635.86	10049.38	18573.2	14567.23	9342.939	3107.671	6222.043	118.6063	3551.266	179.2947	5804.819	11272.98	11555.68	8115.566	10161.58	8745.459	6878.158
G3HMV2	1	1	2.610595	0.000884	4.523266	31C	37C	60S riboso	12161.03	9444.722	36303.13	16473.56	42485.27	9332.406	3525.513	4005.387	4699.24	4728.404	4308.842	6632.831	12007.02	10305.2	8963.694	16473.56	10015.76	9650.228	2206.402	2782.241	3794.959	2586.956	2586.821	4883.01
G3H5E2	1	1	5.473973	0.010869	4.492733	37C	31C	Band 4.1-li	3330.782	9744.972	658.3308	3313.77	95.34395	8896.573	23135.68	16354.68	19868.78	23804.22	14775.89	19050.5	3288.6	10632.8	162.5501	3313.77	22.47703	9199.553	14479.2	11360.36	16045.41	13023.52	8870.733	14024.75
G3H1F4	1	1	3.757792	0.012431	4.460722	31C	37C	Ribosomal	2094.784	4316.604	2508.953	1515.12	1960.878	4369.232	4.490237	243.313	1902.2	21.01999	49.75948	1537.705	2068.255	4709.875	619.4916	1515.12	462.2706	4518.029	2.810163	169.0112	1536.157	11.50024	29.87319	1132.04
G3GZG5	1	1	2.568583	0.023485	4.43925	37C	31C	Signal reco	1145.143	4072.143	8.740238	1669.798	96.54412	4095.791	6737.599	6514.646	10483.77	7569.217	6735.64	11182.25	1130.64	4443.142	2.158073	1669.798	22.75996	4235.277	4216.649	4525.234	8466.362	4141.192	4043.753	8232.235
G3IAH6	2	2	5.053732	0.000304	4.437094	37C	31C	DNA-direct	1182.188	1591.882	304.9698	1394.184	508.6028	2228.903	5556.171	5394.288	4944.04	6415.569	4675.414	5009.204	1167.217	1736.913	75.30082	1394.184	119.9015	2304.81	3477.266	3747.005	3992.652	3510.02	2806.893	3687.715
G3II25	1	1	2.612652	0.000171	4.383444	37C	31C	Epithelial c	1036.736	6109.954	2074.724	2200.856	4289.287	5369.138	14392.82	12768.1	14415.75	17836.5	16425.7	16567.18	1023.606	6666.611	512.2751	2200.856	1011.185	5551.988	9007.582	8869.039	11641.71	9758.523	9861.199	12196.55
G3GVQ7	2	2	5.051941	0.000232	4.367387	37C	31C	Phytanoyl-(	1740.991	5145.586	2065.389	673.1104	1516.688	3479.338	10312.95	10315.51	9490.294	8188.048	12638.51	12910.71	1718.943	5614.382	509.9701	673.1104	357.5543	3597.829	6454.242	7165.406	7664.066	4479.761	7587.549	9504.705
G3ILN5	2	2	7.114973	6.14E-05	4.333177	31C	37C	Reticuloca	14315.73	15271.64	32288.91	13722.67	33144.95	18549.35	6614.027	3322.406	3468.207	7867.623	4134.226	3969.938	14134.43	16662.99	7972.533	13722.67	7813.815	19181.06	4139.313	2307.825	2800.816	4304.453	2481.99	2922.62
G3HY68	1	1	2.366968	7.13E-07	4.317196	37C	31C	Cohesin su	7364.65	9031.08	13847.07	6108.416	10647.27	8449.024	47489.76	33944.12	40755.71	43760.67	30210.87	43216.61	7271.383	9853.87	3419.012	6108.416	2510.06	8736.762	29720.92	23578.42	32913.04	23941.89	18137.15	31815.54
G3HVL1	3	3	6.938836	1.67E-06	4.314378	37C	31C	Cell divisio	1818.871	4067.345	3611.901	1943.719	3288.057	4176.65	14402.82	12525.3	13889.52	13754.22	13724.24	13273.86	1795.836	4437.907	891.8232	1943.719	775.1488	4318.889	9013.84	8700.383	11216.74	7525.068	8239.373	9772.057
G3IB39	1	1	3.571874	0.001363	4.301491	37C	31C	Neuralized	1971.426	7903.531	1113.372	2240.821	805.7634	8232.547	16705.96	13118.96	21658.7	15826.87	9868.07	18604.72	1946.46	8623.593	274.9053	2240.821	189.9561	8512.913	10455.24	9112.754	17490.89	8659.034	5924.313	13696.57
G3HG54	1	1	3.29397	0.008723	4.297973	37C	31C	Kin of IRRE	733.5058	8514.804	113.7511	1320.781	570.3134	10012.12	21869.27	9113.714	15200.15	25624.27	8178.232	11411.92	724.2166	9290.557	28.08656	1320.781	134.4495	10353.09	13686.63	6330.611	12275.17	14019.29	4909.816	8401.319
G3HWD7	1	1	3.008677	2.15E-06	4.290599	37C	31C	Uncharacte	883.0026	1289.404	2472.628	1133.38	1408.768	1006.671	7013.01	5541.893	5743.101	5858.781	4804.062	6195.701	871.8201	1406.878	610.5226	1133.38	332.1125	1040.954	4389.012	3849.535	4637.95	3205.396	2884.127	4561.2
G3H0N8	1	1	3.094095	0.000485	4.280708	37C	31C	Calcium-in	3277.926	16147.18	5731.491	5789.876	6281.139	15372.35	21961.24	27831.61	48797.53	25717.49	37358.37	63498.86	3236.414	17618.29	1415.176	5789.876	1480.758	15895.87	13744.19	19332.52	39407.37	14070.29	22428.17	46747.09
G3IKF0	1	1	2.666722	0.00018	4.26971	37C	31C	Peroxisom	481.3655	1763.87	2384.506	1165.561	2893.623	2168.871	7029.694	6231.968	7642.713	9710.925	7488.473	8255.863	475.2694	1924.569	588.7642	1165.561	682.1622	2242.733	4399.454	4328.878	6172.017	5312.942	4495.718	6077.866
G3HDW3	2	2	5.177284	0.000439	4.231867	37C	31C	Uncharacte	7484.314	18003.67	7148.892	6806.405	2413.438	16277.99	56668.15	32567.28	46450.62	38628.21	28432.4	43271.67	7389.532	19643.92	1765.15	6806.405	568.9601	16832.35	35465.11	22622.04	37512.07	21133.87	17069.44	31856.08
G3I0N2	1	1	2.212604	0.001051	4.230322	31C	37C	Rho guanin	1705.704	3863.436	742.1301	2005.954	1425.788	3997.303	523.5559	388.9949	866.8752	631.0153	360.5072	477.1057	1684.103	4215.42	183.2411	2005.954	336.1249	4133.435	327.6615	270.2054	700.0614	345.2347	216.4311	351.2394
G3HQX0	1	1	4.530377	3.14E-05	4.212667	37C	31C	40S riboso	20024.41	45896.11	58643.85	16459.66	41755.75	37625.03	158654.3	119950.7	160247.1	149046.1	147288	193305.8	19770.82	50077.54	14479.9	16459.66	9843.781	38906.38	99292	83320.69	129410.6	81544.59	88424.58	142309.4
G3I3N1	1	1	2.771715	0.000855	4.2006	37C	31C	SHC SH2 d	273.0754	755.6207	819.991	213.7052	223.1592	632.3128	1632.257	1692.695	3206.135	984.3785	1495.505	3245.809	269.6172	824.4627	202.466	213.7052	52.60906	653.8467	1021.529	1175.788	2589.175	538.5631	897.8288	2389.525
G3HCM4	1	1	3.105881	0.000811	4.183878	37C	31C	CAAX pren	588.9702	4006.738	2970.086	966.1971	3231.891	2776.443	8884.846	7099.159	12341.41	9301.633	7851.621	15356.28	581.5114	4371.778	733.3511	966.1971	761.9077	2870.998	5560.479	4931.25	9966.538	5089.014	4713.734	11305.11
G3GYL1	1	1	3.040026	0.000346	4.148168	37C	31C	Protein-tyr	35403.32	12082.82	30624.09	32797	36879.21	8183.213	81678.04	103702	164926.6	91914.56	78177.89	126589.3	34954.97	13183.64	7561.469	32797	8694.155	8461.899	51117.26	72033.95	133189.6	50287.35	46934.23	93193.51
G3I2F6	1	1	2.89554	8.92E-06	4.133851	31C	37C	Putative RN	2770.098	2993.567	3464.277	2329.853	3318.647	3217.581	388.7858	790.0435	845.5547	572.5585	1258.796	521.2996	2735.017	3266.301	855.3729	2329.853	782.3603	3327.158	243.3171	548.7837	682.8436	313.2523	755.7203	383.7745
G3HBG5	1	1	2.558733	0.002768	4.130977	37C	31C	26S protea	1102.854	11811.45	5760.294	837.4834	2910.095	7932.323	29490.03	14942.96	16569.61	27852.73	17538.95	18999.45	1088.887	12887.55	1422.288	837.4834	686.0453	8202.464	18456	10379.75	13381.1	15238.5	10529.54	13987.16
G3HRH9	1	1	2.77734	0.000458	4.105871	37C	31C	Polyribonu	2848.687	6401.427	1004.799	3345.968	1450.831	6891.173	14194.93	13869.16	14057.14	17786.81	13422.95	16763.66	2812.611	6984.639	248.0974	3345.968	342.0288	7125.857	8883.735	9633.862	11352.11	9731.339	8058.492	12341.21
G3H183	1	1	2.560033	0.006829	4.098322	37C	31C	BRCA1-A c	875.6937	1366.014	99.4218	1370.854	94.48676	2379.472	4239.201	3474.976	4829.871	5411.039	3558.127	3838.763	864.6038	1490.467	24.54848	1370.854	22.27495	2460.506	2653.055	2413.804	3900.453	2960.432	2136.128	2826.051
G3I563	1	1	2.778897	0.001431	4.09438	37C	31C	Protein FAI	456.1557	1250.553	932.5833	541.2867	291.5474	1886.308	5891.597	2902.572	4748.774	4566.057	1781.809	2048.659	450.3789	1364.487	230.2664	541.2867	68.73135	1950.548	3687.189	2016.198	3834.962	2498.134	1069.712	1508.198
G3ICS0	1	1	3.320539	0.008558	4.070566	37C	31C	Bromodom	314.224	1555.503	1737.745	720.8509	1434.657	993.4648	1779.443	3674.99	8788.507	1540.461	3057.914	8661.238	310.2447	1697.219	429.0707	720.8509	338.2157	1027.298	1113.644	2552.739	7097.324	842.8014	1835.824	6376.298
G3HTX6	1	1	3.540312	2.09E-06	4.011773	37C	31C	Phosphorib	8279.928	11108.69	4814.43	8595.72	6318.216	11160.61	33808.7	28715.16	29668.27	42422.89	36134.06	30953.25	8175.07	12120.77	1188.742	8595.72	1489.499	11540.7	21158.79	19946.26	23959.17	23209.98	21693.14	22787.41
G3H6B5	1	1	6.108249	1.41E-05	3.999333	37C	31C	Interleukin	3367.378	5144.395	8835.803	2987.752	7625.867	5492.494	24201.48	20000.47	18413.3	27734.06	21395.48	22047.64	3324.733	5613.083	2181.669	2987.752	1797.773	5679.545	15146.22	13892.82	14870	15173.57	12844.81	16231.21
G3GUI3	1	1	3.353081	7.42E-06	3.998334	37C	31C	Peptidylprc	4360.739	7361.954	3018.248	5313.074	5613.692	7911.277	24673.38	20184.93	18673.09	30523.63	23091.08	17113.89	4305.514	8032.676	745.2429	5313.074	1323.41	8180.702	15441.55	14020.95	15079.8	16699.78	13862.77	12599.04
G3I310	1	1	3.374769	0.010513	3.994758	37C	31C	26S protea	8639.064	10494.36	358.9407	6429.138	983.2187	9877.692	14042.93	27581.92	27092.95	16973.08	31649.12	29596.83	8529.658	11450.46	88.62691	6429.138	231.7906	10214.08	8788.605	19159.08	21879.42	9286.138	19000.61	21788.83
G3HGU9	1	1	5.34162	4.43E-05	3.989765	37C	31C	Oncostatin	3243.829	6849.555	8152.25	2722.997	9593.79	5852.535	22453.69	21266.45	22951.19	24057.81	23053.56	31504.41	3202.749	7473.593	2012.892	2722.997	2261.705	6051.848	14052.38	14772.2	18534.66	13162.26	13840.24	23193.17
G3IAY3	1	1	3.405849	0.000315	3.950793	37C	31C	SEC23-inte	3602.012	9095.225	1556.406	4626.842	3337.05	7666.29	25433.18	17812.85	21248.47	24348.7	13323.75	15897.88	3556.396	9923.859	384.296	4626.842	786.6986	7927.371	15917.06	12373.24	17159.6	13321.41	7998.936	11703.83
G3IL93	2	2	6.633966	8.64E-05	3.949429	37C	31C	Nucleopori	1768.21	4324.779	1356.392	1996.407	1178.904	4146.065	10136.25	7872.155	10739.8	11629.79	7810.978	10147.09	1745.818	4718.794	334.91	1996.407	277.9227	4287.263	6343.657	5468.193	8673.131	6362.77	4689.334	7470.161
G3GRY1	1	1	2.240587	0.006281	3.946322	37C	31C	HSDL1 |HS	1324.148	2689.941	191.394	1468.989	149.6366	3576.547	6524.494	5001.22	6081.541	7620.3	4981.643	6888.815	1307.379	2935.012	47.25756	1468.989	35.27633	3698.349	4083.28	3473.97	4911.263	4169.141	2990.738	5071.462
G3H1F2	1	1	3.004065	0.028486	3.940921	31C	37C	Ubiquitin-c	2898.929	7155.509	1081.558	2008.244	249.9805	5103.881	0	112.2493	2741.222	0	0	1840.381	2862.217	7807.422	267.05	2008.244	58.9321	5277.698	0	77.97112	2213.725	0	0	1354.866
G3GVT1	1	1	2.711569	0.007545	3.924341	37C	31C	DnaJ-like s	220.2991	1425.749	670.995	316.961	190.6974	591.4822	2792.604	2668.81	3487.574	1097.404	538.2864	2821.591	217.5092	1555.644	165.677	316.961	44.9563	611.6256	1747.719	1853.821	2816.456	600.4003	323.1612	2077.221
G3GY92	1	1	3.304566	0.001066	3.922537	37C	31C	Neuralized	2007.282	6409.069	1119.417	2135.976	1397.319	6771.886	10013.06	10489.52	18039.54	11025.43	8276.158	19983.15	1981.862	6992.977	276.3981	2135.976	329.4133	7002.508	6266.558	7286.277	14568.17	6032.12	4968.606	14711.35
G3HMU4	2	2	5.269134	0.000114	3.903993	37C	31C	Chloride in	15232.88	34496.91	9012.104	14454.22	8382.692	32023.92	73737.69	67938.22	76540.43	75040.74	71985.03	78262.08	15039.97	37639.8	2225.2	14454.22	1976.192	33114.52	46147.89	47191.57	61811.66	41055.52	43216.34	57615.59
G3HI81	1	1	2.203571	1.87E-05	3.903184	37C	31C	Ubiquitin-p	721.652	880.7607	1845.714	779.1082	1721.259	1521.402	5372.9	4143.835	4034.965	5031.679	6278.63	4294.365	712.5129	961.0037	455.7297	779.1082	405.7811	1573.215	3362.568	2878.41	3258.512	2752.881	3769.386	3161.46
G3I1C8	1	1	2.77597	0.004921	3.886281	37C	31C	Zinc finger	2624.988	9333.551	5230.165	624.3552	1494.747	3731.665	19973.79	6209.247	15842.97	19131.64	8203.162	20177.05	2591.745	10183.9	1291.393	624.3552	352.3819	3858.75	12500.36	4313.096	12794.29	10467.11	4924.783	14854.1
G3I8V4	1	1	3.202099	0.000128	3.801875	31C	37C	Baculoviral	11482.53	18955.37	34487.9	10577.93	30369.56	21261.79	6820.026	4985.413	4562.303	6247.497	5369.198	5455.668	11337.12	20682.33	8515.49	10577.93	7159.524	21985.88	4268.235	3462.991	3684.374	3418.067	3223.407	4016.396
G3HLM5	1	1	3.231635	0.006988	3.796391	37C	31C	ACBD4 |AC	213.08	4363.585	435.8331	478.3896	175.8596	3744.451	7342.53	4294.312	8852.044	4700.553	2581.775	7957.371	210.3816	4761.135	107.6126	478.3896	41.45833	3871.971	4595.238	2982.935	7148.635	2571.718	1549.973	5858.12
G3H239	1	1	3.637153	0.000542	3.791854	37C	31C	Sarcoplasr	5162.816	17204.44	6672.213	7227.888	9670.697	17535.61	25684.31	24337.75	60706.11	33249.97	30878.26	65826.44	5097.433	18771.87	1647.452	7227.888	2279.835	18132.8	16074.23	16905.6	49024.36	18191.38	18537.82	48460.63
G3I2N4	1	1	2.294455	0.011633	3.767671	31C	37C	Lamina-as	1938.483	4633.19	986.8294	1501.197	475.3563	3544.477	667.5096	653.2296	406.2921	526.5365	682.9848	534.9642	1913.934	5055.304	243.6604	1501.197	112.0637	3665.187	417.7532	453.7494	328.1088	288.0733	410.0311	393.8342
G3HWL3	1	1	2.78612	0.020378	3.750219	37C	31C	Cysteine ai	1737.183	3501.576	45.96061	2027.997	88.8005	4027.982	8724.622	6289.67	8517.954	7722.773	5276.077	6332.031	1715.183	3820.592	11.34824	2027.997	20.93443	4165.159	5460.205	4368.96	6878.834	4225.204	3167.502	4661.565
G3HA18	2	2	4.52926	0.000309	3.746321	37C	31C	Huntingtin-	1790.134	2993.066	792.5395	1650.821	698.1892	3052.605	8989.063	5963.946	6638.955	7436.271	5004.659	7091.805	1767.463	3265.754	195.6878	1650.821	164.5958	3156.564	5625.702	4142.704	5361.413	4068.456	3004.556	5220.9
G3H619	2	2	5.831711	0.003193	3.73019	37C	31C	Transmem	1648.607	8889.59	4332.501	1282.616	2893.463	8122.117	11035.89	14775.34	35795.85	11578.33	10280.63	17879.09	1627.729	9699.489	1069.748	1282.616	682.1245	8398.723	6906.686	10263.32	28907.62	6334.619	6171.994	13162.37
G3HH94	1	1	3.971473	0.000115	3.726656	37C	31C	Vascular ei	14847.57	34895.41	39284.75	13358.16	17483.45	22828.95	108369.5	116756.7	103614.2	56995.79	59405.07	86646.09	14659.53	38074.61	9699.892	13358.16	4121.666	23606.41	67821.83	81102.1	83675.62	31182.95	35663.94	63787.8
G3I8K2	1	1	2.899057	0.001181	3.721969	37C	31C	Alpha-tecto	1062.536	2406.934	428.941	1385.969	590.1633	2903.889	6515.678	4904.434	7523.15	4382.352	3184.262	6163.182	1049.08	2626.222	105.9109	1385.969	139.1291	3002.784	4077.763	3406.741	6075.462	2397.628	1911.677	4537.259
G3H5G6	2	2	6.736464	0.003499	3.710907	37C	31C	Thioredoxi	948.4264	3522.642	304.6401	1036.592	337.4895	4156.497	5561.002	4618.324	6626.957	7029.413	5384.996	9024.978	936.4154	3843.578	75.21942	1036.592	79.56205	4298.049	3480.289	3208.002	5351.724	3845.861	3232.892	6644.08
G3HB55	1	1	2.665542	0.001149	3.705141	37C	31C	GTP-bindin	1073.831	2756.591	336.9458	1165.821	610.0078	2331.659	4381.085	3573.265	6144.959	5650.843	4315.036	6594.32	1060.232	3007.735	83.19609	1165.821	143.8073	2411.065	2741.852	2482.078	4962.477	3091.632	2590.54	4854.658
G3I8U4	1	1	2.385215	4.73E-05	3.700007	37C	31C	EMILIN-2 (I	459.505	1270.255	1003.618	615.0167	1750.381	1189.893	3557.217	3681.119	3630.126	4446.669	4226.198	3726.788	453.6858	1385.984	247.8058	615.0167	412.6466	1230.416	2226.243	2556.996	2931.577	2432.816	2537.206	2743.616
G3H6U1	1	1	3.223327	0.018324	3.65936	31C	37C	Nucleolar I	2721.498	10282.71	10432.69	2482.261	13821.34	11498.92	388.143	2017.367	4727.335	429.1006	571.7443	5868.603	2687.033	11219.54	2575.962	2482.261	3258.337	11890.52	242.9149	1401.313	3817.648	234.7651	343.2477	4320.394

G3HV50	1	1	3.533519	0.000988	3.641549	31C	37C	Prefoldin s	2615.289	7795.538	6630.537	3225.661	7593.052	7702.349	2501.302	1187.856	982.686	2989.911	1160.998	942.988	2582.168	8505.762	1637.162	3225.661	1790.037	7964.658	1565.411	825.1142	793.5865	1635.809	697.0072	694.2163
G3GWQ1	1	1	3.554174	0.000367	3.6412	31C	37C	Vinculin |V	4357.927	8721.778	12393.09	4169.575	12241.07	12950.76	2867.851	2118.954	2347.493	2954.29	1926.943	2843.847	4302.737	9516.388	3060.008	4169.575	2885.792	13391.81	1794.812	1471.878	1895.762	1616.321	1156.844	2093.606
G3HXE7	1	1	2.658894	7.40E-06	3.631419	37C	31C	Zinc finger	2640.305	5197.006	2478.195	2968.492	3866.271	4648.206	9570.022	11886.01	15861.85	11009.87	13618.69	17212.94	2606.868	5670.487	611.8972	2968.492	911.4607	4806.504	5989.288	8256.319	12809.54	6023.607	8176.006	12671.96
G3HE31	5	5	14.16512	3.70E-06	3.613027	37C	31C	26S protea	5049.048	7774.387	7232.521	5062.44	8521.299	8088.304	26525.09	24443.66	16452.49	31996.21	30653.16	20693.75	4985.106	8482.684	1785.799	5062.44	2008.869	8363.757	16600.43	16979.17	13286.51	17505.44	18402.68	15234.49
G3HTI5	1	1	6.822106	1.74E-06	3.612397	37C	31C	Tumor neci	7012.971	9647.322	4809.679	6441.163	6195.31	9620.231	21717.51	25180.47	31800.38	24251.04	22400.51	32608.24	6924.158	10526.26	1187.569	6441.163	1460.524	9947.856	13591.65	17490.97	25680.99	13267.98	13448.18	24005.79
G3HED1	1	1	2.608242	0.000216	3.602061	37C	31C	Protein tyrc	2968.146	7161.258	8662.354	2290.357	6492.914	4636.986	22278.87	12567.96	14447.69	24837.48	21484.71	20412.94	2930.557	7813.695	2138.843	2290.357	1530.683	4794.902	13942.98	8730.012	11667.51	13588.83	12898.38	15027.76
G3H451	2	2	9.493771	2.42E-05	3.594752	37C	31C	Nucleolar p	2037.039	3793.079	1877.257	1738.789	2109.764	3872.32	8200.379	7222.602	11145.4	8826.826	7004.665	13060.85	2011.242	4138.653	463.5181	1738.789	497.3701	4004.195	5132.113	5016.997	9000.68	4829.243	4205.263	9615.236
G3I1J6	1	1	2.378008	1.69E-05	3.587563	37C	31C	[Protein AD	782.45	900.0666	714.7896	564.2721	787.842	1057.831	2785.677	3139.48	1729.016	4698.221	2676.701	2217.223	772.5409	982.0685	176.4904	564.2721	185.7312	1093.856	1743.384	2180.761	1396.3	2570.442	1606.962	1632.292
G3HM03	2	2	7.460321	5.47E-05	3.575711	37C	31C	Synaptic ve	2354.365	3813.981	1528.231	1794.224	2396.21	4146.522	12046.34	7547.141	9557.825	13023.49	6467.402	8689.081	2324.549	4161.459	377.3392	1794.224	564.8988	4287.736	7539.062	5242.43	7718.602	7125.279	3882.716	6396.796
G3HRC6	2	2	5.678704	0.001351	3.565807	31C	37C	Abhydrolas	5477.779	7608.063	9503.607	5628.777	8730.017	7468.489	770.1383	1880.697	3893.04	556.2097	1538.647	3817.559	5408.407	8301.206	2346.559	5628.777	2058.073	7722.835	481.9822	1306.379	3143.898	304.3078	923.7292	2810.441
G3HLM0	3	3	7.849784	1.44E-05	3.554243	37C	31C	DCAKD |D	6476.624	14266.43	6843.271	5921.933	6514.493	12211.94	30718.19	26103.53	37309.87	29911.38	24829.71	36782.11	6394.604	15566.2	1689.689	5921.933	1535.771	12627.83	19224.63	18132.15	30130.29	16364.81	14906.56	27078.54
G3GTY6	2	2	5.079021	1.23E-05	3.528325	37C	31C	Structural r	2146.773	4347.77	1769.464	1969.998	2898.238	3802.938	10059.46	8637.182	12092.38	9272.279	8068.079	11623.44	2119.586	4743.88	436.9027	1969.998	683.2502	3932.45	6295.599	5999.6	9765.43	5072.954	4843.686	8557.033
G3I2B6	2	2	4.85401	4.72E-05	3.489549	31C	37C	Serine/thre	18227.74	35449.25	29320.07	13791.93	18158.03	25816.41	8440.801	4558.474	6603.137	8110.968	4919.631	7705.559	17996.9	38678.91	7239.489	13791.93	4280.696	26695.61	5282.579	3166.429	5332.488	4437.59	2953.509	5672.739
G3IM96	1	1	3.695279	0.000119	3.480708	37C	31C	TBC1 doma	653.0356	1138.93	1201.998	363.8901	527.3476	972.5937	3214.001	2617.413	2309.541	4082.663	2372.148	2312.797	644.7655	1242.694	296.7882	363.8901	124.3205	1005.716	2011.446	1818.119	1865.113	2233.665	1424.123	1702.653
G3H6W0	1	1	3.666673	0.000425	3.47324	37C	31C	ATP6V1B2	1636.354	4475.254	967.03	1988.815	3092.23	5104.014	10935.21	8181.012	9480.21	13193.55	8897.006	9273.974	1615.631	4882.979	238.7717	1988.815	728.9831	5277.835	6843.675	5682.733	7655.922	7218.319	5341.333	6827.387
G3HXZ3	1	1	3.59655	0.019002	3.4671	31C	37C	Tetraspani	3309.354	9245.78	12207	2208.625	15264.87	11877.46	575.7752	667.3263	4594.177	617.5768	1481.939	7670.799	3267.444	10088.13	3014.06	2208.625	3598.643	12281.96	360.3423	463.5413	3710.114	337.8823	889.685	5647.149
G3HUV7	2	2	5.105382	0.00036	3.445765	37C	31C	Cysteine-ri	5765.232	9501.012	3442.117	3804.041	1586.563	7300.301	19387.37	19003.13	17098.17	17622.67	16002.71	19080.46	5692.22	10366.62	849.9014	3804.041	374.0271	7548.918	12133.36	13200.04	13807.95	9641.535	9607.254	14046.8
G3HJ91	1	1	2.668893	0.022095	3.425128	37C	31C	Peptidyl-tR	707.9944	3738.633	64.06122	1064.435	29.31405	4081.368	6863.677	3770.537	6111.43	6961.547	3405.975	6061.963	699.0283	4079.247	15.81751	1064.435	6.910691	4220.363	4295.554	2619.108	4935.401	3808.73	2044.783	4462.743
G3I7Y4	1	1	2.361734	0.001117	3.421136	37C	31C	Ubiquitin-p	415.4295	224.3688	934.4063	683.2951	828.4089	1139.527	1444.312	1433.077	2843.515	3195.863	2443.135	3095.889	410.1685	244.8102	230.7165	683.2951	195.2947	1178.335	903.9064	995.4505	2296.334	1748.488	1466.74	2279.156
G3GYG1	1	1	3.057999	0.009364	3.419034	37C	31C	ADP-ribosy	268.8001	1780.161	706.8025	117.4104	1350.101	1662.253	2201.022	1890.486	4823.805	2746.724	3396.371	5064.414	265.3959	1942.345	174.5183	117.4104	318.2819	1718.863	1377.484	1313.178	3895.555	1502.76	2039.017	3728.36
G3GWK6	1	1	5.200404	0.000217	3.416488	37C	31C	Protein CLI	2082.305	3343.53	960.5849	2422.738	1398.851	3368.492	8702.324	5664.13	8456.651	8612.19	5137.924	9810.735	2055.934	3648.147	237.1803	2422.738	329.7745	3483.209	5446.25	3934.444	6829.328	4711.813	3084.562	7222.544
G3HIK1	2	2	5.838823	0.000361	3.385497	37C	31C	Nuclear po	2516.71	3487.837	5179.138	2853.272	5313.751	4894.98	6914.352	13879.8	16203.48	7700.862	17629.11	19756.09	2484.838	3805.601	1278.793	2853.272	1252.699	5061.683	4327.268	9641.252	13085.42	4213.217	10583.67	14544.19
G3HTM1	1	1	3.415968	0.048509	3.375991	31C	37C	Kinesin-like	350.4561	4306.097	2130.883	874.5789	1335.09	4069.548	215.9099	539.9773	1507.611	132.9393	367.394	1106.632	346.0179	4698.41	526.1415	874.5789	314.7431	4208.14	135.1247	375.0815	1217.5	72.7324	220.5656	814.6891
G3I5Z8	1	1	2.78066	0.000904	3.370069	37C	31C	Proteasom	1850.486	3515.492	1064.592	2503.761	552.7214	2771.893	7266.338	5463.808	7967.038	8487.31	5311.319	6817.681	1827.051	3835.776	262.8609	2503.761	130.3023	2866.292	4547.554	3795.296	6433.932	4643.49	3188.659	5019.094
G3IHK4	2	2	7.824904	6.49E-06	3.369562	37C	31C	Eukaryotic	6792.29	14076.15	8736.956	6698.395	6539.183	12649.85	35539.15	29034.03	33203.53	32428.89	25518.56	31262.34	6706.271	15358.58	2157.263	6698.395	1541.591	13080.65	22241.77	20167.76	26814.14	17742.16	15320.11	23014.96
G3HWZ7	1	1	2.509753	0.000562	3.365661	37C	31C	Phospholip	2342.114	5439.251	3369.332	1148.572	2658.265	3990.617	16112.84	6868.16	8400.495	14081.46	8457.809	9852.286	2312.453	5934.802	831.93	1148.572	626.6772	4126.521	10084.04	4770.793	6783.978	7704.106	5077.661	7253.133
G3HZV0	1	1	2.385177	0.009052	3.326288	37C	31C	Ribosomal	2058.571	6919.173	628.8097	2618.218	437.2395	11920.54	11789.63	8706.997	17798.6	12547.89	9991.29	20934.24	2032.501	7549.554	155.2609	2618.218	103.0778	12326.51	7378.404	6048.095	14373.59	6865.073	5998.288	15411.54
G3HRW5	1	1	3.206757	0.031174	3.319406	37C	31C	G2/mitotic	5351.989	20293.97	116.6771	6303.318	139.1091	19546.71	34463.59	20195.16	29041.87	38536.06	19762.73	29785.73	5284.211	22142.88	28.80902	6303.318	32.79452	20212.39	21568.64	14028.06	23453.31	21083.45	11864.59	21927.89
G3H9Z1	2	2	4.970908	0.002246	3.316944	37C	31C	Microsoma	4168.924	6470.316	2824.164	2593.501	630.8964	3747.804	12965.73	10090.23	7952.977	9283.199	13694.3	13797.33	4116.128	7059.803	697.3212	2593.501	148.7318	3875.439	8114.454	7008.923	6422.576	5078.929	8221.396	10157.43
G3H2C6	2	2	5.264031	0.000134	3.273745	37C	31C	Voltage-de	2726.48	5434.729	5649.46	1654.801	2912.019	4581.293	15385.07	11332.98	8918.335	13353.52	13386.37	12784.91	2691.952	5929.868	1394.922	1654.801	686.4991	4737.312	9628.569	7872.169	7202.169	7305.843	8036.533	9412.097
G3HPZ6	1	1	2.769215	0.001891	3.268275	37C	31C	ELMO dom	803.8682	1374.855	191.4833	1024.289	814.4643	2018.277	3767.414	2734.847	3267.013	3543.347	3717.436	3322.262	793.6879	1500.113	47.27961	1024.289	192.0073	2087.011	2357.793	1899.692	2638.338	1938.6	2231.769	2445.809
G3IND2	2	2	5.283947	7.93E-05	3.262423	37C	31C	26S protea	2342.564	2951.875	2828.415	1517.42	1432.92	2009.542	6962.282	4750.01	9402.15	5752.484	5144.826	10669.66	2312.897	3220.81	698.3707	1517.42	337.8062	2077.979	4357.264	3299.474	7592.883	3147.24	3088.705	7854.874
G3HTH3	1	1	2.705036	0.026234	3.252386	31C	37C	Active brea	2830.002	22481.37	15502.12	4961.316	18432.59	19103.15	3546.254	3331.133	8124.562	3558.916	2117.617	4936.728	2794.163	24529.57	3827.667	4961.316	4345.424	19753.72	2219.382	2313.887	6561.143	1947.118	1271.315	3634.359
G3H2C9	2	2	5.147787	0.013137	3.247523	31C	37C	S-phase kir	3099.174	10842.79	9230.553	2690.734	10623.04	7315.359	672.4345	1075.266	5006.044	466.3294	1107.778	5159.86	3059.925	11830.64	2279.138	2690.734	2504.348	7564.489	420.8354	746.9059	4042.725	255.1334	665.0562	3798.626
G3HH63	1	1	2.472639	0.021045	3.246038	37C	31C	Phospholip	485.3238	3505.243	55.04045	840.8821	91.71699	3189.492	4556.068	3186.195	7115.182	4687.657	1702.33	5265.232	479.1776	3824.594	13.59017	840.8821	21.62198	3298.113	2851.363	2213.209	5745.999	2564.663	1021.997	3876.2
G3H8K8	1	1	2.962206	0.000444	3.227422	37C	31C	E3 ubiquiti	2344.538	6713.102	1365.392	1581.308	2160.816	4543.787	9562.958	8008.886	11395.4	9681.201	9688.129	12045.08	2314.846	7324.709	337.1323	1581.308	509.4054	4698.529	5984.868	5563.169	9202.566	5296.68	5816.285	8867.442
G3IJI2	1	1	3.42288	0.000618	3.219349	37C	31C	Protein FAI	2563.504	9482.587	4387.259	3473.699	4569.132	8526.202	20977.67	16950.21	23917.68	15169.11	9067.634	20163.89	2531.039	10346.51	1083.269	3473.699	1077.158	8816.568	13128.63	11774.03	19315.18	8299.166	5443.77	14844.41
G3IGM2	1	1	5.348201	0.005395	3.170662	37C	31C	Sorting nex	1543.418	3891.552	798.3462	1232.304	305.598	3403.413	8073.455	4968.13	6154.12	6472.802	3314.931	6447.542	1523.872	4246.097	197.1216	1232.304	72.04374	3519.319	5052.679	3450.986	4969.875	3541.333	1990.125	4746.602
G3H0C2	2	2	6.364044	0.001542	3.16492	37C	31C	Proteasom	5719.025	24996.45	16750.01	5868.902	21432.57	22228.24	76398.72	42009.4	53192.74	53521.63	34846.7	47012.84	5646.598	27273.79	4135.787	5868.902	5052.66	22985.24	47813.27	29180.77	42956.8	29282.21	20920.28	34610.28
G3H6A7	2	2	5.563445	8.10E-06	3.138037	37C	31C	Putative glc	3511.545	6300.957	4911.563	3525.249	5121.777	6570.515	14848.11	12627.61	17852.68	15328.47	12355.54	20945.47	3467.074	6875.015	1212.726	3525.249	1207.442	6794.279	9292.52	8771.448	14417.27	8386.354	7417.671	15419.8
G3H445	1	1	2.512214	0.000354	3.137081	37C	31C	Vacuolar p	1093.086	1866.951	2207.546	1136.699	1694.817	2050.567	4242.513	3157.509	8457.657	4163.71	3619.986	7885.234	1079.243	2037.042	545.0704	1136.699	399.5477	2120.4	2655.128	2193.283	6830.14	2278.007	2173.265	5805.014
G3GYY6	1	1	2.52172	3.77E-05	3.135353	37C	31C	Catalase |	2456.379	5435.753	2681.833	2041.564	2524.817	5273.312	9893.131	10266.64	10871.31	11939.83	10076.53	10956.59	2425.271	5930.985	662.1779	2041.564	595.2174	5452.899	6191.502	7131.462	8779.331	6532.395	6049.464	8066.109
G3HDT6	2	2	6.897518	0.00997	3.129908	31C	37C	Histone H2	142099.3	633022.3	209817.3	132592.1	240714.7	614160.2	99519.41	127988.9	83069.91	106936.2	146270.2	66395.58	140299.7	690694.7	51806.51	132592.1	56747.7	635076	62283.08	88904.26	67084.67	58505.82	87813.55	48879.62
G3HWL7	1	1	2.123238	0.001838	3.109737	37C	31C	Cleavage a	445.5926	1151.239	324.8766	641.0822	644.4269	1820.326	2707.379	1637.376	3935.221	3259.306	1553.84	2541.215	439.9495	1256.124	80.21607	641.0822	151.9215	1882.319	1694.382	1137.362	3177.962	1783.198	932.8507	1870.811
G3HSX7	2	2	5.435487	0.001257	3.093959	37C	31C	Calcium-tr	1861.514	4920.332	1049.61	1975.298	1039.33	4727.821	7673.703	5836.593	9611.25	8566.06	6503.1	9994.318	1837.94	5368.606	259.1618	1975.298	245.0186	4888.831	4802.499	4054.242	7761.746	4686.575	3904.147	7357.695
G3IAS8	1	1	3.364223	4.43E-06	3.076365	31C	37C	Kinesin-like	37730.41	54892.37	67489.31	31783.86	60373.46	48153.3	16984.25	14257.49	14967.69	16773.57	17533.66	17138.45	37252.59	59893.42	16663.95	31783.86	14232.85	49793.2	10629.4	9903.604	12087.44	9176.984	10526.36	12617.12
G3I4J2	1	1	2.580102	0.001228	3.072652	37C	31C	Kinesin-like	454.5087	1505.721	493.5917	789.2886	686.1764	1818.787	3362.542	3104.767	1492.412	4069.21	3119.052	2513.847	448.7528	1642.901	121.8739	789.2886	161.7639	1880.727	2104.408	2156.648	1205.225	2226.305	1872.528	1850.664
G3HV08	1	1	2.792153	2.75E-06	3.0717	37C	31C	Cell divisio	2154.328	2138.284	1723.074	2305.475	2681.56	4009.867	8670.235	7456.799	6907.126	8416.61	7221.036	7442.356	2127.046	2333.096	425.4483	2305.475	632.169	4146.426	5426.167	5179.676	5577.979	4604.81	4335.162	5478.972
G3HCW0	1	1	3.286189	0.005182	3.063931	37C	31C	Transportir	9904.561	22766.54	19814.04	6687.322	17852.57	12394.82	66354.08	40251.9	64736.39	41036.64	13389.37	48207.85	9779.128	24840.72	4892.332	6687.322	4208.686	12816.93	41526.94	27959.96	52279.09	22451.55	8038.334	35490.04
G3HJM2	3	3	12.44503	5.09E-05	3.061637	37C	31C	Glycyl-tRN/	4478.674	8545.317	3599.78	4208.512	5548.006	8899.59	17366.1	13509.47	17452.68	18492.05	16934.16	24259.71	4421.955	9323.851	888.8303	4208.512	1307.924	9202.673	10868.38	9384.014	14094.24	10117.18	10166.45	17859.71
G3HCS4	1	1	2.992557	0.021455	3.038971	37C	31C	26S protea	1302.578	3886.427	113.6733	1443.953	169.0063	5365.398	8228.506	3551.804	8148.122	7626.383	4047.499	5719.4	1286.082	4240.506	28.06735	1443.953	39.84269	5548.121	5149.716	2467.171	6580.17	4172.469	2429.923	4210.553
G3I8M6	3	3	7.738955	0.001259	3.026271	37C	31C	E3 ubiquiti	1942.334	4485.631	2857.602	1345.943	960.0021	3770.423	6947.203	4964.101	10740.86	7033.293	6522.934	10280.99	1917.737	4894.301	705.5774	1345.943	226.3174	3898.827	4347.827	3448.187	8673.986	3847.983	3916.055	7568.738
G3I8X2	1	1	3.484629	0.001012	3.023683	37C	31C	Long-chain	7158.792	14268.63	7615.507	3970.043	2488.196	8973.671	23194.18	16842.5	21326.11	22637.9	18435.76	32041.37	7068.132	15568.59	1880.363	3970.043	586.584	9279.277	14515.81	11699.22	17222.3	12385.42	11067.94	23588.47
G3I5P2	1	1	2.941728	0.000195	3.021893	37C	31C	Integrator c	1248.765	2026.391	617.0777	1574.53	844.1107	2292.235	4805.218	3926.202	4659.51	4262.646	3994.943	4349.153	1232.95	2211.009	152.3641	1574.53	198.9963	2370.298	3007.291	2727.237	3762.875	2332.136	2398.371	3201.794
G3HSI8	1	1	2.207475	0.016893	3.01556	37C	31C	Guanine nu	1264.312	2242.11	158.3179	1447.994	127.3685	2488.878	4754.274	2736.829	4266.062	4055.02	2638.689	4856.333	1248.301	2446.381	39.09065	1447.994	30.02671	2573.639	2975.408	1901.069	3445.138	2218.541	1584.141	3575.174
G3IBF6	1	1	2.414373	0.000156	3.003929	37C	31C	Sister chro	3848.131	6883.32	1978.006	4136.253	3631.125	5824.483	14980.99	10966.6	12031.06	16273.94	9630.814	15123.89	3799.397	7510.435	488.3942	4136.253	856.0259	6022.84	9375.678	7617.669	9715.907	8903.63	5781.876	11134.03
G3I7M1	1	1	2.376322	0.024185	2.986419	31C	37C	Ataxin-2-lik	1580.341	7155.109	2140.758	1651.652	1527.871	5555.013	300.7636	82.24562	2991.886	113.1644	82.76519	2995.816	1560.327	7806.986	528.5797	1651.652	360.1905	5744.193	188.2294	57.12983	2416.153	61.91334	49.68822	2205.484
G3IF80	1	1	2.598873	0.022865	2.975004	31C	37C	Nucleolin |	429.4228	511.1604	1182.152	684.4693	2832.156	1387.576	393.4199	131.7186	438.3413	631.1367	401.4935	365.8821	423.9846	557.7304	291.8879	684.4693	667.6715	1434.832	246.2173	91.495	353.9908	345.301	241.0373	269.3579
G3HDD4	1	1	3.286681	0.003772	2.973152	31C	37C	NEDD8 |NI	7910.133	17311.24	21133.01	5280.805	10779.28	13246.48	5149.467	2042.064	3814.286	5419.338	2310.246	6712.653	7809.958	18888.4	5218.002	5280.805	2541.18	13697.6	3222.735	1418.468	3080.298	2964.973	1386.96	4941.773
G3HCU8	1	1	3.026127	0.001022	2.968337	31C	37C	26S protea	869.9144	1784.677	1899.839	527.0898	1118.053	1713.774	4300.006	4268.039	4804.975	2421.378	2460.509	5234.567	858.8977	1947.273	469.0938	527.0898	263.5773	1772.137	2691.109	2964.685	3880.348	1324.76	1477.171	3853.625
G3IF62	1	1	5.936512	2.30E-06	2.954898	37C	31C	Ras GTPas	7317.101	12116.74	7159.515	8307.504	8044.592	10945.75	29675.48	23954.81	22563.41	34911.9	25406.74	22730.68	7224.436	13220.66	1767.773	8307.504	1896.486	11318.51	18572.06	16639.6	18221.51	19100.64	15252.98	16734.05
G3GYZ1	1	1	2.981248	0.017057	2.954602	31C	37C	CD44 antig	10922.9	34228.84	6745.324	10178.8	6804.029	30148.42	5249.334	4460.978	7216.451	4903.273	4257.438	7429.163	10784.57	37347.3	1665.504	10178.8	1604.028	31175.15	3285.236	3098.705	5827.781	2682.629	2555.96	5469.259
G3GZ72	3	3	8.50798	0.000227	2.946544	37C	31C	Coatomer	4284.633	7882.011	3433.952	3249.543	2183.832	7819.673	13955.01	13984.51	14564.72	13179.03	13013.59	16321.67	4230.372	8600.113	847.8854	3249.543	514.8313	8085.978	8733.583	9713.986	11762.01	7210.375	7812.733	12015.82
G3H8Z6	1	1	2.801169	0.000476	2.927947	31C	37C	Pituitary tu	50103.81	129374.5	73385.46	44790.35	93449.61	128102.3	28576.25	22408.18	29497.33	35626.18	28413.41	32806.33	49469.29	141161.3	18119.78	44790.35	22030.44	132464.9	17884.12	15565.28	23821.12	19491.43	17058.04	24151.62
G3H065	1	1	2.756596	0.001533	2.921558	37C	31C	N-acetyltra	6080.155	8458.974	14556.49	5820.551	13359.37	12266.93	36934.89	24810.28	13372.9	40799.04	40318.87	20642.34	6003.155	9229.641	3594.178	5820.551	3149.427	12684.7	23115.28	17233.83	10799.54	22321.55	24205.5	15196.64
G3HZM3	1	1	2.641752	0.002364	2.921487	37C	31C	V-type prot	579.1673	2972.65	2889.62	898.7081	3093.761	2651.281	5954.348	5132.369	6889.089	7888.816	5370.687	6992.892	571.8326	3243.477	713.483	898.7081	729.3441	2741.573	3726.46	3565.07	5563.414	4316.048	3224.302	5148.082
G3IJK6	1	1	2.174855	0.002943	2.920116	37C	31C	Adaptin ea	2144.986	6073.255	1891.685	1175.196	640.081	3603.146	9419.596	6194.922	7317.944	8386.912	5662.06	8363.136	2117.821	6626.568	467.0804	1175.196	150.897	3725.854	5895.146	4303.145	5909.743	4588.561	3399.228	6156.839
G3HID0	2	2	10.94674	0.000115	2.917927	37C	31C	Dolichyl-di	6451.087	15718.73	14676.61	6858.561	10236.37	14142.82	38570.84	25609.39	38697.18	31859.08	24967.29	38960.88	6369.39	17150.81	3623.838	6858.561	2413.19	14624.46	24139.12	17788.92	31250.64	17430.41	14989.16	28682.53
G3H7Y1	1	1	2.906812	0.001032	2.915657	37C	31C	PEX19 |PE	2146.449	6139.255	1538.382	2373.761	3211.764	7178.117	9261.401	8398.453	12062.42	13781.01	9016.532	13338.25	2119.266	6698.58	379.8457	2373.761	757.163	7422.573	5796.142	5833.773	9741.238	7539.725	5413.091	9819.455
G3I710	2	2	6.132146	0.000582	2.91461	37C	31C	AP-2 comp	1287.341	3765.635	1012.936	1419.207	1719.151	4076.048	6766.134	5141.309	7418.21	6734.885	5667.689	6978.726	1271.038	4108.709	250.1064	1419.207	405.2843	4214.861	4234.507	3571.28	5990.715	3684.721	3402.607	5137.654
G3HEE6	1	1	3.169126	0.000843	2.90338	37C	31C	Transmem	1316.914	3581.923	2339.23	1464.748	1385.817	2607.651	5196.353	4574.917	10175.68	4063.276	4413.239	8438.668	1300.237	3908.26	577.5849	1464.748	326.7019	2696.457	3252.078	3177.85	8217.563	2223.058	2649.496	6212.445
G3I6C2	1	1	5.598045	7.24E-05	2.87593	37C	31C	Nck-associ	12418.9	22450.62	13551.84	11110.92	10744.58	20653.1	58878.17	39072.15	35392.16	57416.59	32423.54	38325.54	12261.62	24496.02	3346.117	11110.92	2533	21356.46	36848.23	27140.48	28581.6	31413.18	19465.53	28214.8
G3II56	2	2	6.131721	1.63E-05	2.875439	37C	31C	Actin-relat	3839.66	6853.339	4067.354	3746.636	4025.249	6382.414	11247.68	11160.53	16904.35	13071.75	12760.7	17997.31	3791.034	7477.723	1004.28	3746.636	948.9393	6599.772	7039.231	7752.377	13651.43	7151.68	7660.908	13249.4
G3HV90	1	1	2.976558	0.02825	2.872949	31C	37C	55 kDa eryt	608.4276	3182.126	1750.089	687.7654	1728.78	3006.951	262.7251	1419.823	288.1166	179.6364	910.146	755.8889	600.7224	3472.038	432.1186	687.7654	407.5543	3109.355	164.4235	986.2443	232.674	98.28085	546.4077	556.4762
G3HP95	1	1	3.258111	0.0064	2.870529	37C	31C	Receptor-i	4039.805	25874.81	2859.898	5882.073	4095.849	21840.44	35172.23	26586.29	45915.25	26504.54	17605.86	33631.54	3988.644	28232.17	706.1444	5882.073	965.5831	22584.23	22012.14	18467.49	37079.72	14500.89	10569.71	24759.13
G3GSN1	2	2	6.164295	0.000248	2.846688	37C	31C	Oxysterol-l	3887.713	7049.155	10430.03	3847.013	11524.36	6327.579	25055.23	17671.44	16354.18	23615.38	20777.89	19120.92	3838.479	7691.379	2575.303	3847.013	2716.831	6543.07	15680.53	12275.01	13207.13	12920.2	12474.04	14076.59
G3GZ66	1	1	2.701317	0.027348	2.846255	37C	31C	Transmem	874.0617	4303.805	646.8488	945.0872	1159.971	5386.299	11167.01	2519.452	4789.128	11311.71	2166.843	5946.801	862.9925	4695.91	159.715	945.0872	273.4593	5569.733	6988.743	1750.074	3867.551	6188.747	1300.868	4377.963
G3I255	1	1	6.484752	0.019174	2.843319	31C	37C	L-lactate d	10185.85	17876.67	23003.89	9714.828	17915.83	17661.84	454.1089	2005.211	14702.21	269.4641	2074.914	14383.67	10056.85	19505.35	5679.945	9714.828	4223.598	18263.33	284.1988	1392.869	11873.05	147.4264	1245.678	10589.08

G3H5W0	1	1	5.051718	1.79E-08	2.842159	37C	31C	Proteasom	21575.91	22356.02	21284.8	19171.92	20962.24	28516.99	68209.84	57970.48	59406.93	68693.67	57924.3	68268.57	21302.67	24392.8	5255.481	19171.92	4941.781	29488.15	42688.35	40267.72	47975.18	37582.98	34774.95	50258.49
G3IBK8	1	1	3.463882	0.005906	2.830349	37C	31C	V-type prot	224.1678	730.8766	658.1445	221.8098	137.0146	496.4783	902.3843	1553.01	1745.887	629.0697	729.1685	1427.172	221.3289	797.4642	162.5041	221.8098	32.30074	513.3863	564.7469	1078.759	1409.924	344.1702	437.7576	1050.667
G3HC84	2	2	6.3367	7.76E-05	2.799574	37C	31C	Heat shock	7096.572	13109.4	11724.05	6135.222	8245.783	15111.78	31591.29	27989.65	21431.67	36788.48	29380.09	24776.55	7006.7	14303.75	2894.814	6135.222	1943.916	15626.43	19771.05	19442.3	17307.55	20127.33	17638.39	18240.2
G3H0E9	1	1	6.820729	0.000552	2.796072	37C	31C	Tyrosine-pı	2809.022	6690.351	4747.086	2858.203	4272.942	7884.574	10577.07	11029.55	16054.18	9643.397	12940.55	21574.4	2773.448	7299.885	1172.115	2858.203	1007.332	8153.089	6619.537	7661.398	12964.85	5275.997	7768.884	15882.81
G3HWP9	1	1	2.335632	8.76E-05	2.79309	37C	31C	Heterogen	828.046	783.6371	1076.51	970.1238	1056.599	1124.502	4268.062	3537.294	2005.867	2469.955	2364.182	1664.658	817.5596	855.0316	265.8036	970.1238	249.0897	1162.797	2671.117	2457.092	1619.876	1351.337	1419.341	1225.501
G3IAW8	1	1	2.908382	0.012215	2.784535	31C	37C	Vesicle tra	16339.61	40623.93	9160.052	16689.42	16377.7	49069.54	9309.021	4981.742	10630.96	10694.55	6316.996	11310.91	16132.68	44325.04	2261.731	16689.42	3860.988	50740.65	5825.944	3460.441	8585.23	5851.095	3792.42	8326.952
G3HNR0	1	1	2.488006	0.038685	2.778223	37C	31C	Flavin redu	3623.121	19415.03	136.6545	5081.837	203.2466	19637.46	36551	23202.11	17018.86	28979.81	14835.74	13037.63	3577.238	21183.86	33.74168	5081.837	47.91473	20306.23	22875.02	16116.76	13743.9	15855.14	8906.663	9598.143
G3GWR2	2	2	9.000956	0.00023	2.775964	37C	31C	Voltage-de	3650.894	7710.307	3393.927	3554.297	3429.597	8633.11	15661.48	11521.73	16428.06	14666.25	10327.05	15707.38	3604.658	8412.766	838.0028	3554.297	808.5164	8927.117	9801.555	8003.277	13266.79	8024.05	6199.86	11563.58
G3HKX2	1	1	3.333488	0.007056	2.762084	37C	31C	NUTF2 |NU	1705.191	5300.893	6392.032	1503.251	5571.003	6653.361	16840.79	10842.96	6284.574	17987.61	14802.94	8164.665	1683.596	5783.838	1578.272	1503.251	1313.346	6879.947	10539.61	7531.784	5075.226	9841.2	8886.973	6010.727
G3IAQ4	1	1	2.85546	8.68E-05	2.760716	37C	31C	Abhydrolas	5879.519	9361.926	5504.396	6731.736	4211.727	6881.363	20506.94	16967.11	27121.04	12179.16	13823.62	15884.79	5805.06	10214.86	1359.104	6731.736	992.901	7115.714	12834.03	11785.77	21902.11	6663.337	8299.035	11694.19
G3HFT8	1	1	3.070122	0.002244	2.748854	31C	37C	Clathrin int	8722.666	16368.68	24750.38	8943.371	31036.87	20594.25	6898.829	5844.199	5987.636	8403.738	7232.193	5801.494	8612.201	17859.97	6111.175	8943.371	7316.841	21295.6	4317.553	4059.525	4835.428	4597.767	4341.859	4270.989
G3I3D0	1	1	2.359133	0.000128	2.737595	37C	31C	Alkyl transf	548.9129	994.9489	693.2577	530.171	613.6616	972.957	2051.769	2121.711	2963.625	1185.572	1730.685	1865.879	541.9614	1085.595	171.1739	530.171	144.6687	1006.092	1284.076	1473.793	2393.331	648.6381	1039.02	1373.637
G3HMB2	1	1	4.606168	0.00974	2.735351	37C	31C	Transmem	4124.257	20718.21	20365.33	8587.135	22813.02	20091.92	27250.46	38201.81	92210.21	41085.39	27844.17	37916.04	4072.027	22605.78	5028.452	8587.135	5378.095	20776.16	17054.39	26535.92	74466.09	22478.22	16716.3	27913.33
G3HSN6	1	1	2.436052	0.018042	2.731738	37C	31C	Double-str	984.3531	1469.829	92.65668	885.6642	488.368	1978.878	3479.331	1970.667	2790.358	2936.52	1622.195	3317.501	971.8871	1603.74	22.87808	885.6642	115.1312	2046.27	2177.499	1368.874	2253.406	1606.599	973.8877	2442.304
G3HH22	2	2	5.86599	0.015806	2.727822	31C	37C	MICOS cor	9723.579	17256.26	8775.553	8610.472	14723.62	20010.97	8162.483	4376.772	904.4582	9993.138	4613.279	947.5267	9600.438	18828.42	2166.793	8610.472	3471.045	20692.46	5108.396	3040.214	730.4122	5467.343	2769.59	697.5576
G3HW48	1	1	3.369104	0.001212	2.723392	37C	31C	Dynactin su	3019.741	8005.754	12777.3	3321.285	10776.32	7557.263	23302.75	21003.23	16932.7	24175.2	20886.41	17498.76	2981.499	8735.13	3154.875	3321.285	2540.482	7814.632	14583.76	14589.36	13674.32	13226.49	12539.19	12882.37
G3GXT2	5	5	14.37554	0.000157	2.708433	37C	31C	CAD protei	3714.915	8310.914	4298.913	2873.442	3009.9	5782.588	13716.31	10418.52	13929.18	12841.19	9894.366	15011.31	3667.869	9068.092	1061.455	2873.442	709.5741	5979.519	8584.197	7236.959	11248.77	7025.54	5940.1	11051.14
G3IA10	1	1	3.290492	0.042504	2.703198	31C	37C	Heterogen	4959.711	18944.67	3831.685	5098.989	4549.87	19042.59	3205.858	2363.617	4760.186	2505.876	1440.818	6597.997	4896.9	20670.65	946.0906	5098.989	1072.617	19691.1	2006.35	1641.826	3844.178	1370.989	864.9974	4857.365
G3GTZ6	5	5	15.31564	1.67E-05	2.702731	31C	37C	ATP-bindin	23369.34	32481.62	21489.02	18580.83	18814.74	22818.74	6038.606	8515.301	9133.552	6309.917	9665.065	11232.1	23073.39	35440.91	5305.905	18580.83	4435.514	23595.85	3779.192	5914.938	7375.972	3452.217	5802.438	8268.936
G3GXS8	1	1	3.454208	0.008622	2.701177	37C	31C	Prolactin re	407.8669	2505.926	1259.446	409.701	901.1449	2607.569	4033.754	3073.991	5979.381	2429.39	2283.572	4056.902	402.7017	2734.232	310.9729	409.701	212.442	2696.372	2524.479	2135.27	4828.761	1329.143	1370.946	2986.642
G3GU58	1	1	2.696167	0.025262	2.698835	31C	37C	WD repeat	7069.804	23319.45	24135.57	5640.23	33217.96	20292.51	4606.467	6348.961	8908.471	5199.356	8975.952	8081.008	6980.271	25444.01	5959.371	5640.23	7831.025	20983.59	2882.905	4410.145	7194.204	2844.619	5388.728	5949.14
G3I3B7	5	5	16.10983	0.001006	2.689835	37C	31C	Ribonuclec	4188.105	9220.298	2303.351	4005.364	3301.049	10002.65	16277.91	12106.9	16318.73	16112.13	12168.73	15836.13	4135.066	10060.33	568.7261	4005.364	778.2116	10343.29	10187.34	8409.752	13178.5	8815.103	7305.519	11658.37
G3H8K3	1	1	2.663645	0.000117	2.688454	31C	37C	RNA-bindir	8036.541	9318.224	12872.26	6427.7	11251.92	8429.078	2899.26	5755.97	3178.034	2204.427	3813.875	3103.127	7934.766	10167.17	3178.32	6427.7	2652.605	8716.137	1814.468	3998.239	2566.481	1206.064	2289.666	2284.484
G3HG83	1	1	6.744385	6.91E-05	2.683984	37C	31C	T-complex	11592.01	24979.71	17468.09	13500.89	12789.15	25389.2	56607.93	40466.3	46713.94	53447.8	35615.08	50897.23	11445.21	27255.52	4313.089	13500.89	3015	26253.85	35427.42	28108.89	37724.72	29241.82	21381.57	37469.92
G3HLT6	1	1	3.085688	0.00847	2.678704	37C	31C	GPI transa	1688.135	3750.802	2448.649	1446.16	314.7677	3820.054	6002.596	6674.411	6171.546	6528.735	5341.631	5359.389	1666.756	4092.525	604.602	1446.16	74.20546	3950.149	3756.656	4636.211	4983.948	3571.935	3206.857	3945.517
G3HDD1	1	1	2.84341	0.033236	2.673636	37C	31C	Geranylger	343.7292	1456.704	1296.423	154.0887	459.1741	708.8903	1007.016	2524.858	3532.74	653.3298	1340.966	2755.913	339.3762	1589.42	320.1029	154.0887	108.2488	733.0321	630.2292	1753.828	2852.931	357.4431	805.0511	2028.869
G3IAQ0	1	1	2.387083	0.007721	2.653594	37C	31C	Alpha-enol	1600.943	1642.775	331.8759	1748.49	2034.412	1784.385	6406.78	3692.546	5004.46	3918.602	2253.02	2986.083	1580.668	1792.442	81.94428	1748.49	479.6059	1845.154	4009.61	2564.934	4041.446	2143.905	1352.604	2198.318
G3HV88	3	3	7.421307	1.23E-05	2.652615	37C	31C	FUN14 dor	5635.929	11201.9	9681.486	6027.502	10254.34	10330.76	24858.4	22818.76	22986.15	26394.89	22346.1	21534.23	5564.555	12222.47	2390.479	6027.502	2417.428	10682.58	15557.35	15850.47	18562.89	14440.9	13415.52	15853.24
G3IDN1	2	2	4.521632	0.011821	2.649317	37C	31C	Pecanex-lil	2344.704	5348.304	523.81	2236.192	630.9377	4973.088	7059.012	5150.837	8430.427	7933.828	4782.513	9183.562	2315.01	5835.569	129.3352	2236.192	148.7415	5142.45	4417.802	3577.898	6808.15	4340.675	2871.19	6760.827
G3I8R9	1	1	2.917404	0.003484	2.646924	37C	31C	endoplasm	642.7611	2134.741	1815.502	501.1595	1254.556	1627.634	3440.284	3791.592	4722.849	3178.949	1784.514	4194.61	634.6211	2329.229	448.2699	501.1595	295.7574	1683.065	2153.062	2633.734	3814.026	1739.234	1071.336	3088.021
G3HWX8	2	2	4.212322	0.00515	2.646656	37C	31C	Estradiol 1	2058.836	4863.023	587.2007	2045.194	1061.462	4262.477	5955.712	5235.871	7693.637	6349.32	5856.95	8285.971	2032.762	5306.075	144.9872	2045.194	250.2361	4407.639	3727.314	3636.965	6213.141	3473.775	3516.23	6100.031
G3I782	1	1	3.742173	0.005726	2.646143	31C	37C	Heterogen	3397.816	9265.934	7975.824	3477.433	8488.927	9103.723	2094.8	2763.267	4289.127	1348.277	1406.172	3860.794	3354.786	10110.12	1969.33	3477.433	2001.237	9413.757	1311.006	1919.433	3463.765	737.6554	844.1979	2842.27
G3H3E7	1	1	3.137272	2.66E-05	2.641001	37C	31C	USP36 |US	11672.68	19127.17	9843.742	9784.65	11383.48	21197.16	35943.74	34499.61	40316.36	36354.87	35331.34	36780.59	11524.86	20869.78	2430.542	9784.65	2683.618	21919.04	22494.98	23964.28	32558.23	19890.11	21211.23	27077.43
G3HEV5	1	1	5.576617	3.05E-05	2.631371	37C	31C	Tetratricop	26365.61	50365.16	23372.94	24678.49	24756.32	43265.55	77544.71	76181.77	87830.01	86624.94	80817.5	98340.08	26031.72	54953.75	5771.068	24678.49	5836.222	44739	48530.47	52917.74	70928.78	47393.35	48518.93	72396.77
G3H303	1	1	3.747867	0.0005	2.608681	37C	31C	Proteasom	5520.091	9672.985	2958.828	5903.642	5008.883	11315.59	16439.02	17103.4	13696.15	21544.26	18923.86	17631.91	5450.184	10554.26	730.5715	5903.642	1180.828	11700.95	10288.17	11880.44	11060.58	11787.07	11360.97	12980.4
G3HYB7	2	2	6.742538	0.000215	2.594025	37C	31C	T-complex	6598.068	12975.73	5966.182	5775.236	6975.62	11319.14	28376.8	16979.15	18305.32	28930.69	17678.61	18418.97	6514.51	14157.91	1473.124	5775.236	1644.48	11704.62	17759.29	11794.13	14782.8	15828.26	10613.38	13559.82
G3HM39	2	2	6.210407	0.000772	2.581924	37C	31C	Kinase D-ir	862.2587	2248.968	1172.335	819.5898	1613.268	2028.383	3283.604	2976.232	5117.072	3381.495	2707.024	5112.985	851.3389	2453.863	289.464	819.5898	380.3227	2097.461	2055.006	2067.364	4132.388	1850.049	1625.166	3764.117
G3IDM2	2	2	5.771973	0.026967	2.578629	31C	37C	Cofilin-1 |(	12333.02	24235.21	30240.6	8205.009	21136.33	15668.53	13985.44	7107.207	1243.587	11394.16	8039.051	1594.174	12176.84	26443.2	7466.778	8205.009	4982.82	16202.14	8752.627	4936.841	1004.282	6233.855	4826.258	1173.612
G3I6G7	2	2	4.798158	0.013039	2.564591	37C	31C	ADP-ribosy	6964.576	9772.792	13132.34	3660.48	5090.101	6178.073	8747.314	24106.82	23768.59	7431.028	26565.73	24270	6876.376	10663.16	3242.538	3660.48	1199.975	6388.472	5474.406	16745.19	19194.78	4065.588	15948.78	17867.28
G3I3G8	3	3	10.37708	7.43E-05	2.563321	37C	31C	Transaldol	10546.45	20308.73	11793.81	8591.268	10266.88	19966.22	37785.26	32413.09	37539.93	36100.64	29063.66	35939.77	10412.89	22158.98	2912.038	8591.268	2420.385	20646.19	23647.47	22514.93	30316.08	19751.01	17448.42	26458.42
G3I0J5	1	1	3.324276	0.007026	2.551637	37C	31C	TNFAIP3-in	7311.523	6954.918	17865.54	7145.279	10636.5	9753.055	11181.24	27902.24	35993.33	11935.65	31150.64	34084.98	7218.929	7588.556	4411.223	7145.279	2507.521	10085.2	6997.65	19381.59	29067.09	6530.111	18701.34	25092.95
G3I4Z7	1	1	5.908523	0.001073	2.548884	31C	37C	Galectin |L	5048.331	13045.82	12305.32	4793.869	10586.43	9111.663	4334.03	3593.381	3742.009	3761.218	3455.037	2649.802	4984.399	14234.38	3038.335	4793.869	2495.716	9421.968	2712.403	2496.051	3021.93	2057.799	2074.237	1950.752
G3HA47	1	1	2.862966	4.97E-05	2.547937	37C	31C	Claudin |	1401.884	2527.114	997.416	1525.531	1940.205	2151.258	4489.025	4445.776	4369.197	5462.061	3966.832	4131.05	1384.131	2757.351	246.2744	1525.531	457.397	2224.521	2809.405	3088.146	3528.428	2988.347	2381.495	3041.229
G3I205	1	1	2.347454	0.019946	2.546423	37C	31C	RING finge	3407.337	9657.008	448.8528	3361.539	836.2139	8146.36	9446.902	9530.951	14502.18	9329.723	9351.882	13682.02	3364.186	10536.82	110.8273	3361.539	197.1347	8423.791	5912.235	6620.434	11711.51	5104.383	5614.419	10072.54
V5QSN9	1	1	2.482068	0.021587	2.545227	31C	37C	Adenylosu	2492.431	4883.62	1353.327	2776.92	962.8165	4902.675	946.3333	1062.789	1512.057	1039.293	735.9835	1528.787	2460.866	5328.549	334.1534	2776.92	226.9809	5069.64	592.2518	738.2394	1221.09	568.6073	441.849	1125.475
G3HBD6	1	1	3.548231	0.042126	2.544097	31C	37C	C-jun-amir	4377.21	11951.43	12115.08	3024.13	19358.74	12458.49	3885.062	2304.51	7674.858	3838.395	1429.789	5742.652	4321.776	13040.28	2991.364	3024.13	4563.761	12882.78	2431.422	1600.77	6197.976	2100.024	858.3762	4227.67
G3GWH3	1	1	2.910996	0.005238	2.536314	31C	37C	POMP |	1352.146	2287.104	3322.345	1322.2	3691.714	4246.876	688.7576	888.8637	1253.266	893.2957	1727.685	944.1794	1335.022	2495.474	820.3283	1322.2	870.3096	4391.507	431.0511	617.4266	1012.098	488.7308	1037.219	695.0934
G3HI71	1	1	3.290014	0.010069	2.531582	31C	37C	Ankyrin rep	6788.901	11791.23	21677.19	6907.537	25622.47	16247.45	6070.392	3407.04	5464.219	7721.005	4499.928	8007.038	6702.926	12865.49	5352.368	6907.537	6040.413	16800.77	3799.085	2366.614	4412.733	4224.237	2701.539	5894.684
G3HHL3	1	1	3.243175	0.00078	2.525167	37C	31C	Eukaryotic	2595.929	3349.215	1798.117	3361.612	3679.288	3247.587	4687.142	5224.853	10904.61	5827.057	7607.399	11282.11	2563.054	3654.351	443.9774	3361.612	867.3803	3358.186	2933.394	3629.311	8806.224	3188.04	4567.115	8305.752
G3HIH2	1	1	2.654072	0.046312	2.523128	31C	37C	Cell death	6821.765	16776.42	6217.836	8082.478	5251.969	19343.06	0	367.292	11957.27	313.9814	0	12129.72	6735.373	18304.86	1535.261	8082.478	1238.135	20001.8	0	255.13	9656.322	171.7823	0	8929.754
G3HC45	1	1	4.015373	0.026191	2.511483	37C	31C	Secretory c	1524.118	4835.186	743.9814	548.5718	1309.012	4172.925	2744.882	2777.75	9257.754	4245.603	4520.592	9438.724	1504.817	5275.703	183.6982	548.5718	308.5952	4315.037	1717.853	1929.494	7476.274	2322.811	2713.945	6948.674
G3GZN8	1	1	2.546827	0.020484	2.497731	37C	31C	Cell divisio	703.1025	1653.764	836.2323	312.8035	833.812	1224.027	4139.3	3293.028	2460.427	1418.996	872.6054	1712.377	694.1983	1804.433	206.4761	312.8035	196.5685	1265.713	2590.533	2287.418	1986.964	776.3467	523.8702	1260.631
G3H8Z9	2	2	5.749172	0.007575	2.497595	37C	31C	Sodium/pc	2608.45	8419.687	1859.215	2791.091	1593.344	7217.603	8094.433	7610.406	15899.05	7274.058	7614.143	14672.48	2575.417	9186.775	459.0632	2791.091	375.6256	7463.404	5065.808	5286.375	12839.58	3979.708	4571.164	10801.7
G3GZE6	1	1	4.765305	0.002096	2.494675	37C	31C	Actin-relat	7835.853	14224.57	6019.508	8205.813	3170.064	11804.85	23793.44	16809.73	23916.53	20847.14	14041.78	28470.09	7736.618	15520.52	1486.291	8205.813	747.3323	12206.88	14890.85	11676.45	19314.24	11405.67	8430.006	20959.33
G3HJ29	1	1	2.569308	0.004168	2.492207	37C	31C	DnaJ-like s	541.0601	1888.214	428.6691	546.6262	533.9612	1787.095	2440.537	1941.858	2697.791	2506.307	1494.918	3188.035	534.208	2060.242	105.8437	546.6262	125.8796	1847.956	1527.382	1348.862	2178.652	1371.225	897.4764	2346.993
G3I1Q6	3	3	8.005384	0.000608	2.490939	37C	31C	Telomeras	2710.725	5237.262	1686.911	2168.171	2208.982	4983.696	7719.226	6504.355	9511.212	7705.893	6583.968	9292.603	2676.396	5714.41	416.5193	2168.171	520.7603	5153.42	4830.989	4518.086	7680.958	4215.969	3952.696	6841.102
G3H9G4	1	1	3.193162	5.65E-05	2.483963	37C	31C	ATP-bindin	10868.77	17989.3	19062.53	9835.457	20273.19	18403.43	38431	34557.61	37982.95	45287.77	34691.09	48584.77	10731.12	19628.24	4706.774	9835.457	4779.338	19030.17	24051.6	24004.57	30673.85	24777.38	20826.86	35767.52
G3H354	3	3	8.150862	0.000107	2.480625	37C	31C	Heat shock	6672.115	11164.27	7792.878	5779.176	4631.28	10997.71	21532.05	15638.22	18864.85	23139.04	17817.52	19690.53	6587.619	12181.41	1924.158	5779.176	1091.809	11372.24	13475.58	10862.7	15234.67	12659.6	10696.78	14495.93
G3H8Y0	1	1	2.374662	0.004047	2.480482	37C	31C	Terpene cy	4418.24	13514.4	21584.9	3302.079	6432.163	9071.649	29612.28	18491.75	20709.64	21929.03	25917.41	28010.07	4362.287	14745.64	5329.58	3302.079	1516.361	9380.591	18532.51	12844.82	16724.46	11997.59	15559.57	20620.68
G3GYZ6	1	1	2.256553	0.000202	2.480419	37C	31C	Tripartite n	3391.944	5400.379	3196.199	2379.083	2148.2	4037.249	8365.421	6516.343	11168	8149.084	6625.929	10155.42	3348.988	5892.389	789.1812	2379.083	506.4312	4174.741	5235.403	4526.413	9018.927	4458.443	3977.888	7476.298
G3IPU3	1	1	3.317034	0.001623	2.478569	37C	31C	14-3-3 prot	12957.23	15282.73	4570.342	12597.29	4667.577	13275.64	26431.57	28271.61	19843.51	29511.57	29392.43	23568.63	12793.14	16675.08	1128.474	12597.29	1100.366	13727.75	16541.89	19638.16	16025	16146.07	17645.8	17350.94
G3GUS6	1	1	2.774973	2.38E-05	2.468157	37C	31C	2',5'-phosp	997.1274	1865.434	1173.582	899.1575	1590.699	1651.299	3136.499	3246.337	3624.398	3502.557	2962.269	3710.802	984.4997	2035.387	289.772	899.1575	375.0022	1707.535	1962.942	2254.986	2926.951	1916.283	1778.403	2731.847
G3H412	1	1	2.405559	0.003904	2.466136	37C	31C	Proliferatin	11456.51	13589.01	32970.02	13410.19	42883.28	23728.51	68864.93	56091.13	35189.91	70965.43	73916.47	35391.48	11311.42	14827.05	8140.708	13410.19	10109.59	24536.61	43098.32	38962.28	28418.27	38825.88	44375.88	26054.77
G3I0G1	3	3	9.605644	8.02E-05	2.464274	37C	31C	Transcripti	3015.474	5565.094	3487.976	2790.727	2767.142	5585.197	7772.08	9152.632	10530.38	8780.797	9181.616	11782.26	2977.285	6072.11	861.2247	2790.727	652.3448	5775.405	4864.067	6357.644	8504.01	4804.06	5512.199	8673.959
G3H154	1	1	6.196645	0.000905	2.4636	37C	31C	Histone H2	23900.09	48877.39	57428.34	19789.85	53461.59	47671.65	140344	89984.54	110128.4	103210.9	72980.24	102033.2	23597.42	53330.43	14179.77	19789.85	12603.4	49295.15	87832.66	62505.48	88936.23	56467.67	43813.81	75115.63
G3HXA8	1	1	2.079538	0.005458	2.448544	37C	31C	Zinc finger	20987.43	51799.73	9744.861	21568.5	10521.99	54148.5	67123.39	57623.61	78794.1	57808.57	60303.56	91589.97	20721.65	56519.02	2406.127	21568.5	2480.524	55992.58	42008.4	40026.78	63631.66	31627.63	36203.35	67427.42
G3HTM9	3	3	9.74519	2.08E-05	2.446279	37C	31C	EIF1A |EIF	11365.44	15802.39	19080.02	8597.5	14910.14	14987.97	30851.25	33323.61	34135.56	32155.25	35032.83	41807.68	11221.51	17242.09	4711.093	8597.5	3515.017	15498.4	19307.9	23147.4	27566.81	17592.45	21032.02	30778.31
G3IDC2	3	3	10.03668	0.019292	2.441193	37C	31C	Heat shock	6425.049	26286.96	6849.013	5601.195	3511.338	23529.34	18174.64	19789.66	42684.17	17007.33	25110.95	53494.44	6343.681	28681.87	1691.106	5601.195	827.7866	24330.65	11374.39	13746.39	34470.41	9304.877	15075.4	39381.96
G3HPN8	1	1	2.890647	0.011533	2.441124	37C	31C	Uridine-cyt	2866.543	3820.762	616.6363	3483.227	828.54	5162.478	7213.239	6968.325	5281.84	8505.778	7650.137	5338.318	2830.24	4168.859	152.2552	3483.227	195.3256	5338.291	4514.323	4840.37	4265.449	4653.594	4592.773	3930.005
G3HR56	1	1	3.329358	0.004329	2.440671	37C	31C	Transcripti	8886.364	10122.35	3080.599	9969.02	4654.889	11915.93	25981.5	15377.52	16515.79	31216.71	13180.23	16416.01	8773.826	11044.57	760.6382	9969.02	1097.375	12321.73	16260.22	10681.61	13337.64	17078.97	7912.777	12085.27
G3IJ68	1	1	3.515257	0.003935	2.438233	31C	37C	Leucine zip	5599.945	9859.997	14562.17	4796.454	13677.62	13861.19	5181.369	3233.295	3854.045	5135.65	3251.067	4919.399	5529.027	10758.31	3595.58	4796.454	3224.455	14333.24	3242.701	2245.926	3112.407	2809.764	1951.784	3621.602
G3GU76	2	2	5.396828	0.005296	2.436526	37C	31C	60S acidic	1157.301	2530.846	5107.51	1492.423	5479.445	2115.596	10337.79	6028.248	6788.207	9860.28	5500.036	5058.133	1142.645	2761.422	1261.108	1492.423	1291.761	2187.645	6469.787	4187.37	5481.944	5394.655	3301.956	3723.736
G3HSX9	1	1	2.508573	0.029031	2.435525	37C	31C	HAUS augn	1073.468	2268.726	83.94563	1067.517	421.8529	3170.599	2346.527	3222.032	3442.389	3906.825	3015.826	3760.323	1059.873	2475.422	20.72722	1067.517	99.45045	3278.576	1468.547	2238.103	2779.966	2137.462	1810.556	2768.304
G3H9Z4	1	1	2.368265	0.018187	2.42386	37C	31C	Serine-thre	1206.178	3912.128	1776.95	1337.808	252.1275	4249.207	4905.115	3843.375	5237.777	6311.428	4192.473	6376.235	1190.903	4268.548	438.7511	1337.808	59.43824	4393.917	3069.81	2669.703	4229.865	3453.044	2516.958	4694.107
G3I5V6	1	1	2.40021	0.002957	2.408489	37C	31C	Mitotic che	1427.623	5044.786	1356.23	1548.091	963.7471	2636.932	4222.554	3788.819	6841.377	5691.689	4386.411	6325.097	1409.544	5504.398	334.8701	1548.091	227.2002	2726.735	2642.637	2631.807	5524.883	3113.979	2633.389	4656.459
G3HF97	1	1	3.23667	0.000883	2.406536	37C	31C	Protein ADI	2374.083	4583.097	4937.521	2739.644	5690.549	5665.978	14207.75	7245.933	7531.246	13292.44	9488.307	10782.28	2344.017	5000.647	1219.135	2739.644	1341.529	5858.938	8891.76	5033.204	6081.999	7272.424	5696.322	7937.784
G3HV80	1	1	2.891755	0.00688	2.40202	37C	31C	Vesicle-as:	5091.289	12060.79	11268.19	2846.818	3580.893	8002.016	20845.84	10340.4	19565.62	13510.16	12527.18	26137.32	5026.812	13159.6	2782.255	2846.818	844.1839	8274.531	13046.13	7182.7	15800.58	7391.542	7520.713	19241.98
G3H7Y0	5	5	15.21683	0.000129	2.401199	37C	31C	Coatomer :	6648.139	11569.13	4762.623	6466.649	4877.52	10481.95	17220.86	16496.64	18686.1	17310.43	18311.58	19562.51	6563.946	12623.16	1175.951	6466.649	1149.86	10838.92	10777.48	11458.97	15090.31	9470.705	10993.39	14401.68

G3HH38	1	1	3.218721	0.000994	2.389714	37C	31C	Sialin |SLC	1754.104	4014.063	2850.474	2193.765	2467.418	4912.631	6447.035	6039.844	10972.5	4728.868	7039.301	8247.221	1731.89	4379.77	703.8174	2193.765	581.6859	5079.935	4034.803	4195.424	8861.047	2587.21	4226.056	6071.504
G3I2G0	1	1	2.145695	0.003608	2.371986	37C	31C	UPF0696 p	19031.2	43248.46	9358.553	18457.41	10257.09	42319.99	59881.46	49989.28	50599.53	68235.38	52776.48	56935.47	18790.18	47188.68	2310.743	18457.41	2418.075	43761.23	37476.13	34723.79	40862.6	37332.24	31684.45	41915.2
G3I449	1	1	3.375356	0.025487	2.364948	37C	31C	Tubulin-sp	2970.59	7032.567	11261.92	1561.672	3987.66	4621.691	14059.48	12429.67	20745.33	6362.208	5152.049	15596	2932.97	7673.279	2780.709	1561.672	940.0779	4779.086	8798.965	8633.958	16753.28	3480.826	3093.041	11481.59
G3I3V6	1	1	3.110012	0.047151	2.363872	37C	31C	Discoidin,	1739.303	5206.726	115.0685	1962.104	62.27752	6813.965	6977.794	5920.027	7381.281	5507.604	4186.237	7611.301	1717.276	5681.092	28.41185	1962.104	14.68172	7046.02	4366.972	4112.196	5960.893	3013.264	2513.215	5603.348
G3HJK8	1	1	2.684873	0.002343	2.359237	31C	37C	MICOS cor	3988.648	8516.86	6198.006	3252.402	4522.602	7709.21	3326.122	1703.549	2601.3	2919.127	1382.638	2558.278	3938.135	9292.801	1530.365	3252.402	1066.189	7971.753	2081.615	1183.327	2100.729	1597.083	830.0691	1883.374
G3HA69	4	4	11.31747	0.000573	2.358942	37C	31C	Nuclear po	3731.606	7726.423	3491.55	3207.525	2807.435	5963.075	12937.45	8880.298	11718.25	10690.26	7316.464	11977.96	3684.348	8430.35	862.107	3207.525	661.8438	6166.152	8096.752	6168.474	9463.296	5848.745	4392.452	8818.027
G3H6S9	1	1	2.33644	0.002198	2.348742	37C	31C	Apoptosis-	1386.404	1873.726	558.2953	1534.67	825.4343	2044.663	3909.979	3735.529	3155.407	3633.554	2744.951	2134.733	1368.846	2044.434	137.8501	1534.67	194.5934	2114.296	2447.016	2594.79	2548.208	1987.953	1647.936	1571.564
G3HWH2	1	1	2.795153	8.32E-07	2.34404	37C	31C	Cell differe	3655.755	5255.588	4199.524	3469.767	4397.01	4028.925	10738.05	8724.356	8613.818	11312.89	8601.072	10626.22	3609.458	5734.407	1036.915	3469.767	1036.581	4166.133	6720.285	6060.153	6956.251	6189.393	5163.669	7822.893
G3GWT7	1	1	7.280619	1.39E-07	2.339703	37C	31C	Guanine nu	12787.16	16418.56	15355.06	12058.13	12614.37	14157.13	36701.45	33980.37	28776.53	35080.06	28494.99	32075.39	12625.22	17914.4	3791.356	12058.13	2973.797	14639.26	22969.18	23603.6	23239.03	19192.64	17107.02	23613.51
G3IE48	1	1	4.046352	0.034429	2.338331	31C	37C	Elongation	5809.134	11261.09	15707.39	3927.177	13296.06	11877.62	1227.656	4290.892	7245.182	1238.446	3813.89	8646.603	5735.567	12287.05	3878.35	3927.177	3134.504	12282.12	768.3147	2980.56	5850.983	677.5657	2289.675	6365.524
G3H3Q1	2	2	4.655306	0.00599	2.336404	37C	31C	Pyruvate ki	9270.84	24164.53	4552.755	8759.966	4604.547	21076.47	30153.81	22640.7	29487.56	34124.33	22110.04	30707.21	9153.433	26366.08	1124.132	8759.966	1085.507	21794.24	18871.41	15726.79	23813.23	18669.75	13273.8	22606.27
G3HSJ7	1	1	2.750893	0.000223	2.335807	37C	31C	Fizzy-relate	1822.003	1888.37	1267.864	1623.539	1902.3	2292.261	2688.449	4543.313	5761.4	2901.672	4638.327	4684.998	1798.929	2060.412	313.0514	1623.539	448.4611	2370.326	1682.535	3155.898	4652.727	1587.533	2784.628	3449.038
G3H1L7	2	2	5.9285	0.014001	2.334111	37C	31C	Vesicle tra	2769.5	5733.751	985.3966	2757.993	764.8789	6914.176	7083.222	5538.451	8998.778	8867.486	6235.101	9785.752	2734.427	6256.133	243.3067	2757.993	180.3177	7149.644	4432.953	3847.145	7267.132	4851.488	3743.253	7204.152
G3HUN1	1	1	3.858974	0.000508	2.328509	37C	31C	Ubiquitin c	3829.201	8043.385	7497.213	3985.132	11059.86	7232.824	15070.58	14974.39	13381.79	19778.99	16249.59	17521.51	3780.708	8776.19	1851.155	3985.132	2607.325	7479.144	9431.75	10401.58	10806.72	10821.28	9755.469	12899.12
G3HDE3	1	1	3.249317	0.009343	2.326063	31C	37C	Proteasom	6311.661	9292.353	19908	6442.192	21561.99	12137.16	4913.876	4309.15	6206.592	6511.561	4618.101	5964.927	6231.729	10138.95	4915.533	6442.192	5083.17	12550.5	3075.293	2993.242	5012.25	3562.538	2772.485	4391.307
G3GZX7	3	3	7.637568	0.000495	2.323436	37C	31C	Phosphatic	1690.85	3200.051	1711.827	1839.015	1700.406	3145.56	4340.839	3797.313	7228.312	4333.635	4363.628	6809.417	1669.437	3491.597	422.6713	1839.015	400.8651	3252.685	2716.664	2637.707	5837.359	2370.974	2619.712	5013.01
G3GXH4	1	1	2.721658	0.000596	2.313417	37C	31C	Cell divisio	3346.188	4176.677	5449.237	2951.375	8450.683	6412.536	13950.42	11371.37	9776.523	15334.5	11064.7	9724.939	3303.811	4557.199	1345.484	2951.375	1992.221	6630.92	8730.712	7898.833	7895.215	8389.656	6642.711	7159.382
G3I003	2	2	8.384015	4.68E-05	2.311197	37C	31C	60S riboso	31061.01	52797.71	35748.12	34323.28	46884.06	61346.69	106032.1	83548.37	92403.23	129565.6	94958.48	99397.83	30667.65	57607.93	8826.654	34323.28	11052.76	63435.91	66358.94	58034.76	74621.97	70886.61	57008.49	73175.48
G3H352	1	1	2.165962	0.029488	2.303401	37C	31C	Cytoplasm	4078.676	8668.726	556.0316	4371.8	611.192	8112.588	11202.95	9623.458	8291.806	13098.91	9733.315	8857.062	4027.023	9458.503	137.2911	4371.8	144.0865	8388.869	7011.24	6684.691	6696.204	7166.541	5843.413	6520.462
G3IBG3	2	2	5.679352	7.75E-05	2.301025	31C	37C	Ubiquitin a	24237.66	39423.71	42813.92	21100.02	39284.73	33245.85	15408.12	14527.88	12332.34	16544.4	14476.94	13674.15	23930.72	43015.47	10571.29	21100.02	9261.248	34378.07	9642.997	10091.42	9959.21	9051.605	8691.258	10066.74
G3GT05	2	2	5.845586	0.001395	2.296079	37C	31C	T-complex	4512.943	8991.946	8550.042	2607.425	5766.891	6491.06	19235.88	11068.43	11718.91	14616.94	13230.68	14901.1	4455.79	9811.17	2111.112	2607.425	1359.526	6712.118	12038.56	7688.404	9463.823	7997.069	7943.062	10970.01
G3HSM8	4	4	14.28427	0.000216	2.294548	37C	31C	Lamin-B2 |	7571.66	12603.31	10035.48	7870.117	6753.279	16120.78	25876.25	17917.64	22043.47	26385.51	20142.49	27497.94	7475.772	13751.55	2477.884	7870.117	1592.064	16669.78	16194.35	12446.04	17801.62	14435.77	12092.58	20243.65
G3GZ85	1	1	2.805641	0.006086	2.286289	37C	31C	Staphylocc	4858.781	11958.49	1734.196	5572.76	3915.232	9913.898	14579.18	13020.5	13466.11	18418.32	12744.56	14543.67	4797.248	13047.99	428.1944	5572.76	923.0032	10251.52	9124.215	9044.362	10874.81	10076.84	7651.22	10706.87
G3HR76	1	1	2.112557	0.04494	2.278188	37C	31C	Cullin-7 |C	3292.453	3535.055	419.2447	3492.39	157.7765	3540.919	6266.322	4090.109	5981.168	6476.656	3972.144	6105.708	3250.757	3857.121	103.5167	3492.39	37.1953	3661.508	3921.706	2841.091	4830.205	3543.442	2384.684	4494.948
G3IF61	1	1	3.860465	0.004838	2.275454	37C	31C	Putative ph	2754.706	8894.359	5393.995	2755.765	10575.43	10578.31	14344.01	12134.69	18465.69	16591.97	13986.22	17663.12	2719.82	9704.692	1331.844	2755.765	2493.124	10938.56	8977.035	8429.053	14912.32	9077.629	8396.654	13003.37
G3I557	1	1	2.188137	0.035223	2.268569	37C	31C	Toll-interac	2986.484	9107.636	324.7907	3345.69	711.6697	8789.113	12397	8296.897	7680.062	12769.17	8859.081	7314.061	2948.662	9937.4	80.19486	3345.69	167.7738	9088.434	7758.519	5763.229	6202.179	6986.135	5318.564	5384.523
P55072	6	6	18.54319	1.90E-06	2.260653	37C	31C	Transitiona	32758.47	39929.68	36984.68	29325.16	35279.71	30214.89	95464.88	80904.06	64031.86	87079.26	68663.93	66142.86	32343.61	43567.53	9131.976	29325.16	8317.077	31243.88	59745.6	56197.95	51710.14	47641.92	41222.51	48693.57
G3I3B3	1	1	3.304092	0.000216	2.255383	37C	31C	Nuclear po	3752.615	3191.704	4102.186	3265.417	3252.379	5032.647	11243.81	8484.114	7575.006	11634.28	6382.118	5645.458	3705.091	3482.489	1012.881	3265.417	766.7377	5204.038	7036.808	5893.275	6117.339	6365.229	3831.516	4156.118
G3HY52	3	3	10.57991	0.000408	2.25364	37C	31C	Tyrosine-p	16969.4	28820.91	40694.06	15636.59	35267.95	24231.99	61006.58	47740.83	60740.61	67841.56	57788.29	69117.45	16754.5	31446.68	10047.87	15636.59	8314.304	25057.23	38180.27	33161.96	49052.22	37116.78	34693.3	50883.43
G3HH11	1	1	4.18832	0.033831	2.252845	37C	31C	N-acylneur	709.5766	5386.293	3411.053	2427.542	5918.737	9004.26	9452.413	9628.111	19667.89	6681.446	9061.188	6014.647	700.5905	5877.019	842.2314	2427.542	1395.323	9310.908	5915.684	6687.923	15883.17	3655.484	5439.9	4427.91
G3HCD3	1	1	2.77784	0.002714	2.251444	31C	37C	Phosphogly	5934.866	12257.45	13279.65	4362.39	10101.69	10229.35	4488.678	3783.864	3675.147	4052.693	3641.598	5304.415	5859.706	13374.18	3278.912	4362.39	2381.441	10577.72	2809.188	2628.365	2967.934	2217.268	2186.24	3905.046
G3HMZ8	1	1	4.259892	0.047833	2.241631	31C	37C	Guanylate	16134.13	33368.65	49902.42	15391.2	58509.9	32878.2	3247.583	10569.03	33702.98	3605.641	13253.89	27600.54	15929.8	36408.75	12321.53	15391.2	13793.52	33997.89	2032.462	7341.506	27217.47	1972.682	7956.999	20319.18
G3GW47	2	2	5.807074	0.000496	2.220639	37C	31C	Arginyl-tRN	1922.348	2944.004	4362.012	1425.048	2725.196	2089.747	5950.185	5914.063	4918.767	6513.641	6427.024	4625.953	1898.003	3212.222	1077.035	1425.048	642.456	2160.915	3723.855	4108.054	3972.243	3563.677	3858.475	3405.57
G3I6W8	1	1	2.251119	0.030399	2.205387	37C	31C	40S riboso	502.8604	2649.796	89.05085	1176.79	216.0491	5543.46	3546.575	2851.798	4216.624	3966.25	3353.589	4511.608	496.4921	2891.21	21.98776	1176.79	50.93288	5732.247	2219.583	1980.929	3405.214	2169.974	2013.333	3321.391
G3I129	6	6	23.19019	0.001093	2.183935	37C	31C	Ubiquitin |	42531.87	73092.97	109701.3	32151.8	83975.68	54008.15	168113	140353.3	134378.8	155117.6	130785.2	134915	41993.24	79752.21	27086.62	32151.8	19796.99	55847.44	105211.6	97492.88	108520.1	84866.38	78517.13	99322.79
G3H2V3	1	1	3.201415	0.003131	2.183694	37C	31C	Acidic leuc	2112.564	4843.466	1599.538	2292.549	2138.897	6243.828	6988.212	5660.756	5490.742	8732.053	7518.969	7603.544	2085.81	5284.738	394.9458	2292.549	504.238	6456.466	4373.492	3932.101	4434.152	4777.391	4514.026	5597.636
G3I624	1	1	3.533153	0.003947	2.182849	37C	31C	Mannose-1	2144.275	4498.485	4550.267	2408.121	9074.786	4384.324	8037.116	9057.438	7001.524	12726.4	12625.63	9620.334	2117.12	4908.326	1123.517	2408.121	2139.351	4533.636	5029.937	6291.52	5654.212	6962.739	7579.821	7082.373
G3HMJ8	1	1	3.606206	0.000223	2.16504	37C	31C	60S riboso	7267.351	11265.07	14724.62	7501.74	17069.99	11778.5	27583.39	23442.68	24996.87	27179.95	25356.17	22143.48	7175.317	12291.39	3635.691	7501.74	4024.194	12179.63	17262.75	16283.87	20186.69	14870.42	15222.62	16301.76
G3HFY9	1	1	2.494398	0.004865	2.162777	31C	37C	Ubiquitin-c	1976.216	2851.409	1831.265	1979.529	1500.431	2219.655	1825.063	566.6145	431.9237	639.1108	1494.964	756.5079	1951.188	3111.191	452.162	1979.529	353.7217	2295.247	1142.195	393.5844	348.8081	349.6638	897.5042	556.9319
G3I958	4	4	10.63079	0.00018	2.160793	37C	31C	Protein DD	9966.097	16312.44	12955.96	8488.098	9184.386	16705.23	23105.51	27671.5	28632.76	21211.08	24844.17	33595.68	9839.885	17798.61	3198.987	8488.098	2165.189	17274.14	14460.32	19221.31	23122.93	11604.79	14915.24	24732.73
G3HRD3	1	1	2.985007	0.013179	2.160525	37C	31C	Protein arg	4442.804	12866.91	17901.15	4208.882	19792.06	6834.303	32099.51	16477.05	31747.58	25482.12	18930.67	17957.32	4386.54	14039.17	4420.015	4208.882	4665.913	7067.05	20089.11	11445.37	25638.35	13941.52	11365.06	13219.96
G3H1B3	3	3	9.100768	0.001006	2.15132	37C	31C	Lamin-L(I)	40217.81	45195.85	68033.34	31001.6	55906.3	36763.49	122224.5	106477.7	58609.64	118789.7	112930.8	77137.84	39708.48	49313.49	16798.28	31001.6	13179.73	38015.5	76492.83	73962.05	47331.32	64991.02	67798.23	56787.94
G3HUX4	1	1	2.919985	9.73E-05	2.147073	37C	31C	Ubiquitin c	1903.952	2832.594	3339.339	1961.934	2405.195	3351.156	6415.832	7143.209	5192.783	5723.06	4433.638	5002.707	1879.84	3090.662	824.5242	1961.934	567.0169	3465.283	4015.275	4961.849	4193.53	3131.142	2661.742	3682.932
G3HE39	2	2	6.243492	0.004458	2.143519	37C	31C	HTATIP2 |H	3103.003	8071.601	7490.327	2391.169	4419.425	6058.897	15698.37	8016.004	9101.56	13303.18	9289.116	12186.4	3063.706	8806.976	1849.455	2391.169	1041.865	6265.237	9824.645	5568.114	7350.136	7278.302	5576.737	8971.481
G3HRY8	1	1	2.927351	0.029832	2.138929	37C	31C	SWI/SNF-r	3843.169	9941.22	885.4214	4738.94	1188.985	11746.75	11337.22	7716.511	14226	13393.1	8897.181	13612.52	3794.499	10846.93	218.6215	4738.94	280.2994	12146.79	7095.268	5360.078	11488.48	7327.497	5341.438	10021.37
G3HSJ1	1	1	3.598516	0.005381	2.132552	37C	31C	Nicalin |N	1371.863	5039.422	2828.504	1675.152	1352.723	2838.506	7562.326	4170.033	5333.09	6027.607	3537.289	5584.341	1354.489	5498.545	698.3928	1675.152	318.9	2935.173	4732.795	2896.608	4306.837	3297.762	2123.618	4111.124
G3IP28	1	1	2.250751	0.000879	2.132538	37C	31C	Myc proto-	8496.185	18104.48	8167.968	7219.34	7767.989	14779.41	26131.5	18222.42	23685.98	24440.97	18007.76	27135.47	8388.588	19753.91	2016.773	7219.34	1831.278	15282.73	16354.1	12657.74	19128.06	13371.9	10810.99	19976.8
G3HLZ7	1	1	2.797856	0.023132	2.13204	37C	31C	alanyl-tRN	2070.404	5444.861	803.0702	2327.436	445.6797	5030.099	6877.297	4983.667	5341.816	6376.182	5341.389	5451.443	2044.185	5940.923	198.288	2327.436	105.0675	5201.403	4304.077	3461.778	4313.884	3488.471	3206.712	4013.286
G3GXD7	3	3	8.955059	0.001874	2.12968	37C	31C	Fatty acid s	1671.093	3982.019	1866.311	1559.505	2869.429	3623.224	6683.228	4589.806	3964.387	7343.496	5548.108	5033.456	1649.93	4344.807	460.8154	1559.505	676.4585	3746.616	4182.621	3188.192	3201.515	4017.698	3330.816	3705.569
G3I8S5	1	1	3.331638	0.001212	2.127391	37C	31C	Ankyrin rep	3725.563	7011.928	2438.57	4005.443	5352.044	7269.569	8842.393	8649.105	11740.51	11741.61	10024.22	12405.04	3678.382	7650.76	602.1132	4005.443	1261.727	7517.141	5533.911	6007.881	9481.271	6423.95	6018.061	9132.439
G3HVP2	1	1	2.265591	0.001163	2.121675	31C	37C	Stathmin (	6354.44	12316.92	10173.07	4933.657	7006.649	10241.95	5170.212	3183.318	4371.057	3810.515	3394.06	4121.027	6273.966	13439.07	2511.858	4933.657	1651.795	10590.75	3235.718	2211.211	3529.929	2084.77	2037.63	3033.85
G3HV97	1	1	2.752352	0.016173	2.115383	37C	31C	Ribose-pho	5613.75	14513.56	1696.274	5477.8	2521.751	12886.21	12374.65	14024.8	16279.67	15409.75	14251.22	18006.53	5542.656	15835.84	418.8311	5477.8	594.4947	13325.06	7744.535	9741.97	13146.95	8430.825	8555.745	13256.19
G3H3C0	1	1	2.5997	0.011537	2.111477	37C	31C	60S riboso	17904.32	41025.06	6647.9	18114.95	7627.495	37685.25	46584.88	40555.26	45283.56	47554.57	42135.71	50276.99	17677.58	44762.71	1641.449	18114.95	1798.157	38968.65	29154.61	28170.68	36569.59	26017.57	25296.24	37013.31
G3HV83	1	1	2.654191	0.047874	2.105161	37C	31C	Prefoldin s	4024.434	8964.082	14400.73	3855.227	11783.01	7950.517	27519.1	25694.08	7876.766	20503.86	18341.71	7381.385	3973.468	9780.768	3555.72	3855.227	2777.807	8221.278	17222.51	17847.74	6361.031	11217.86	11011.48	5434.086
G3IHI0	1	1	2.752865	0.028987	2.090399	37C	31C	Cleavage a	529.3676	737.9643	278.7887	716.5845	296.803	586.0461	1709.372	1396.573	1101.609	937.7799	1061.942	368.1868	522.6636	805.1976	68.8364	716.5845	69.97035	606.0043	1069.791	970.0944	889.6248	513.0686	637.5386	271.0547
G3H4V1	3	3	7.586054	0.005832	2.084701	37C	31C	Septin-2 |S	1955.297	6033.432	5092.255	1840.672	5799.586	3292.1	9519.082	6770.374	11246.35	7779.408	8488.685	6256.743	1930.534	6583.117	1257.341	1840.672	1367.234	3404.215	5957.408	4702.868	9082.198	4256.19	5096.197	4606.138
G3GUP7	2	2	7.564547	0.001496	2.074856	37C	31C	Ubiquitin c	22113.23	45431.04	17607.95	21883.78	16949.91	38975.35	51660.33	44478.2	64345.8	58540.83	49188.61	69907.32	21833.18	49570.11	4347.621	21883.78	3995.885	40302.69	32331.02	30895.66	51963.66	32028.26	29530.47	51464.92
G3H914	1	1	2.117787	0.001906	2.066925	37C	31C	Gangliosid	3791.75	4999.121	6939.438	2909.234	5729.493	4222.397	11300.23	11795.12	5947.928	10024.19	12617.42	7411.453	3743.731	5454.574	1713.433	2909.234	1350.709	4366.194	7072.121	8193.178	4803.361	5484.333	7574.889	5456.221
G3GUU6	1	1	3.51564	0.002329	2.062042	37C	31C	Non-specif	3573.509	4388.323	6508.882	3122.05	8772.219	6467.747	11903.62	8200.242	11222.62	13143.95	8494.416	14737.63	3528.254	4788.128	1607.124	3122.05	2068.022	6688.012	7449.746	5696.09	9063.041	7191.182	5099.637	10849.66
G3IJ54	2	2	5.512216	0.025207	2.051148	31C	37C	Myosin-Ib (	979.5141	2015.229	3180.295	925.2201	2976.749	2494.419	1014.446	854.414	1449.694	898.7684	917.0967	994.5508	967.1094	2198.83	785.2543	925.2201	701.7589	2579.369	634.8795	593.497	1170.728	491.725	550.5806	732.1762
G3GY37	2	2	8.383602	0.031414	2.031041	31C	37C	60S riboso	6826.286	32969.97	23550.31	13728.15	19974.51	25661.81	14783.05	10825.61	8859.735	9328.49	8511.1	8109.811	6739.838	35973.75	5814.863	13728.15	4708.927	26535.75	9251.803	7519.734	7154.846	5103.708	5109.654	5970.345
G3I7C7	1	1	3.179734	0.000759	2.023205	37C	31C	Syntaxin-4	4959.955	7458.166	5016.362	4644.78	8123.439	6462.373	12525.81	13743.84	8980.301	13968.61	16621.73	8340.668	4897.141	8137.653	1238.602	4644.78	1915.074	6682.455	7839.133	9546.812	7252.211	7642.361	9978.887	6140.298
G3I877	1	1	2.905523	0.046887	2.02178	37C	31C	Stress-indu	2485.151	6587.976	7566.464	2527.769	2118.094	4498.83	15840.48	12572.58	8865.792	4740.361	4289.478	5821.454	2453.679	7188.183	1868.254	2527.769	499.3338	4652.042	9913.584	8733.224	7159.737	2593.498	2575.196	4285.684
G3H8G1	1	1	5.601965	0.004275	1.989511	37C	31C	Ubiquitin c	12970.56	15835.47	31919.71	13586.04	29453.66	22834.67	49169.46	41211.75	28447.92	57684.07	44894.18	30464.92	12806.3	17278.18	7881.373	13586.04	6943.605	23612.32	30772.15	28626.7	22973.65	31559.52	26952.3	22427.9
G3H7T9	4	4	15.18991	0.000288	1.987185	37C	31C	E3 ubiquiti	8889.076	15760.44	13358.75	7047.967	12068.91	14326.07	23832.37	20355.99	26209.88	24756.3	21514.75	25317.48	8776.504	17196.32	3298.441	7047.967	2845.205	14813.96	14915.21	14139.77	21166.28	13544.41	12916.42	18638.42
G3GZR1	1	1	2.850754	0.011777	1.984246	37C	31C	Aspartyl-tR	2360.034	5377.847	4836.142	2167.072	1294.436	4116.78	9369.01	8576.597	5530.809	4776.499	6110.079	5624.154	2330.146	5867.803	1194.103	2167.072	305.1591	4256.98	5863.488	5957.516	4466.509	2613.269	3668.196	4140.434
G3H5T7	1	1	3.558715	0.001891	1.984001	37C	31C	Chromobo	7658.349	10315.28	10091	4184.928	4396.114	8612.361	17221.15	15125.27	11850.86	17831.3	14531.23	13232.2	7561.363	11255.07	2491.593	4184.928	1036.369	8905.662	10777.66	10506.38	9570.388	9755.678	8723.849	9741.381
G3I7W4	1	1	3.859868	0.002986	1.978832	37C	31C	Dynactin su	4517.36	8087.443	10797.05	4384.942	5692.523	6009.546	19118.86	16020.41	9684.494	12422.85	10514.2	10381.01	4460.152	8824.261	2665.926	4384.942	1341.994	6214.206	11965.32	11128.17	7820.896	6796.662	6312.22	7642.373
G3HBP8	1	1	2.996401	0.014774	1.975787	37C	31C	40S riboso	14845.26	36197.57	19710.15	7593.14	7237.165	24076.46	39365.74	32359.61	41259.03	29510.62	25704.28	48465.01	14657.26	39495.4	4866.681	7593.14	1706.138	24896.4	24636.6	22477.78	33319.51	16145.55	15431.61	35679.35
G3HLL4	1	1	2.648316	0.002759	1.974324	37C	31C	116 kDa U5	7762.181	13725.05	20131.37	6814.58	17490.47	15840.29	24592.75	24880.08	30364.71	26120.19	23204.2	32266.62	7663.88	14975.49	4970.685	6814.58	4123.322	16379.75	15391.09	17282.31	24521.59	14290.61	13930.68	23754.29
G3H2G5	1	1	2.561401	0.005444	1.97171	37C	31C	Serine/thre	869.9728	1278.848	1227.727	1148.746	1086.575	1360.625	2671.676	1335.282	1994.816	4180.244	1837.43	1728.292	858.9553	1395.359	303.141	1148.746	256.1565	1406.963	1672.038	927.52	1610.951	2287.052	1103.104	1272.347
G3IGQ3	1	1	4.304564	0.00106	1.969192	37C	31C	Heat shock	10106.86	21949.85	19766.08	11623.92	18817.21	18249.93	40284.58	39439.49	28642.4	30858.99	35039.2	23666.41	9978.861	23949.62	4880.49	11623.92	4436.096	18871.44	25211.64	27395.64	23130.71	16883.26	21035.85	17422.92
G3GVX8	1	1	2.432928	0.032593	1.965593	37C	31C	FAS-associ	2473.729	9273.285	6584.529	2942.285	12135.08	11979.47	8360.059	14250.61	19504.41	9824.193	16874.42	20401.4	2442.401	10118.14	1625.802	2942.285	2860.805	12387.45	5232.047	9898.828	15751.15	5374.912	10130.59	15019.26
G3IFM4	1	1	3.480832	0.002111	1.963844	37C	31C	METTL7A |	1063.018	2427.178	1390.78	1169.115	1102.804	1948.896	2432.446	3218.276	4140.816	2030.719	3033.419	3018.822	1049.556	2648.31	343.4008	1169.115	259.9824	2015.267	1522.319	2235.494	3343.994	1111.026	1821.118	2222.42
G3GXF6	1	1	2.529879	0.015466	1.963027	37C	31C	CRIGR WD	1813.871	3626.809	873.4917	1464.118	913.058	3264.111	2878.309	3775.323	4843.372	2967.219	3328.902	5675.763	1790.9	3957.235	215.6759	1464.118	215.2505	3375.273	1801.357	2622.432	3911.356	1623.395	1998.512	4178.428
G3HK00	1	1	5.86507	0.010822	1.958775	37C	31C	Guanine nu	9678.556	19896.29	35300.1	8242.162	30428.38	25861.87	51641.43	37947.51	37642.15	46309.19	34766.24	45173.44	9555.985	21708.97	8716.034	8242.162	7173.392	26742.61	32319.19	26359.27	30398.63	25336.21	20871.97	33256.14
G3HRA7	1	1	3.394536	0.032841	1.954752	31C	37C	Engulfmen	1341.3	3279.098	5638.255	1569.162	3504.797	3004.52	1800.779	1657.094	1395.516	1834.266	1218.052	1475.09	1324.313	3577.845	1392.155	1569.162	826.2445	3106.841	1126.997	1151.058	1126.975	1003.545	731.2594	1085.944
G3H6V7	2	2	6.218623	0.005277	1.954163	37C	31C	Lipoprotei	939.9968	2584.289	1690.054	997.7527	2325.545	2121.17	3219.644	2283.405	3475.663	3917.378	3261.807	4671.146	928.0925	2819.734	417.2952	997.7527	548.2397	2193.408	2014.977	1586.109	2806.837	2143.236	1958.231	3438.841

G3HZW3	1	1	6.373703	0.02199	1.945027	37C	31C	60S riboso	6094.004	10702.47	21284.48	4384.429	22049.42	10138.83	32800.41	23892.94	15088.8	32910.41	20997.09	19513.67	6016.829	11677.54	5255.403	4384.429	5198.079	10484.12	20527.76	16596.63	12185.25	18005.6	12605.64	14365.73
G3I3A8	1	1	2.808333	0.007328	1.940243	37C	31C	Nuclear mi	1783.931	4757.363	4786.426	1376.438	1728.125	2941.17	5707.666	5197.024	4635.325	6107.229	4871.347	7190.125	1761.339	5190.79	1181.828	1376.438	407.3999	3041.334	3572.077	3609.981	3743.344	3341.324	2924.522	5293.282
G3GWJ4	1	1	3.105081	0.002289	1.927529	31C	37C	E3 ubiquiti	5783.912	7269.746	8618.264	4296.042	10397.61	8828.225	3526.186	4037.111	3020.362	4908.899	4744.4	3209.543	5710.664	7932.067	2127.957	4296.042	2451.204	9128.877	2206.823	2804.277	2439.15	2685.706	2848.309	2362.826
G3HU10	1	1	4.204654	0.043758	1.926385	31C	37C	Prefoldin s	2580.318	5328.118	3195.39	2672.108	7849.292	5134.713	116.359	176.1902	5805.455	369.9366	609.4571	6813.878	2547.641	5813.544	788.9816	2672.108	1850.445	5309.58	72.82198	122.3861	4688.304	202.3959	365.8886	5016.294
G3HQ45	2	2	7.52223	0.000506	1.907997	37C	31C	Eukaryotic	4533.837	8306.467	6095.922	3739.759	5706.626	8067.765	10956.92	10723.48	12303.36	12419.92	10006.63	13136.89	4476.42	9063.24	1505.159	3739.759	1345.318	8342.519	6857.265	7448.793	9935.813	6795.059	6007.495	9671.216
G3HH59	1	1	2.521926	0.011273	1.905415	37C	31C	Histone H2	10091.93	31829.04	30698.45	7859.44	13168.65	18753.91	35509.77	27529.52	31665.09	36529.91	35584.5	47352.6	9964.124	34728.87	7579.828	7859.44	3104.467	19392.59	22223.38	19122.68	25571.74	19985.87	21363.22	34860.41
G3HZ55	1	1	2.22144	0.000766	1.904908	37C	31C	Integrin be	5521.567	9562.408	4203.01	6098.218	5178.003	9806.081	11765.95	12876.92	11605.77	13202.07	14948.57	12500.52	5451.641	10433.6	1037.775	6098.218	1220.697	10140.03	7363.587	8944.626	9372.454	7222.979	8974.398	9202.732
G3HSM4	3	3	8.394795	0.000222	1.90122	37C	31C	Small gluta	27949.1	45052.52	46566.59	23818.25	36865.54	40935.02	78157.68	64693.97	59935.24	75999.86	67115.67	74622.73	27595.15	49157.09	11497.87	23818.25	8690.931	42329.1	48914.09	44938.02	48401.83	41580.27	40293.01	54936.34
G3H4H6	1	1	1.995986	0.048452	1.901015	37C	31C	AP-1 comp	3529.27	9795.252	635.1537	3525.085	632.8204	9978.985	9486.249	7457.628	9203.624	9674.511	7309.994	10279.99	3484.575	10687.66	156.8273	3525.085	149.1854	10318.83	5936.86	5180.252	7432.56	5293.02	4388.568	7568
G3GT06	1	1	2.02373	0.042849	1.894387	37C	31C	T-complex	5657.888	13578.98	3023.653	5872.406	1759.312	12106.92	11261.49	9654.653	19419.93	10810	8731.319	19685.26	5586.235	14816.11	746.5775	5872.406	414.7521	12519.24	7047.876	6706.36	15682.93	5914.255	5241.862	14492.05
G3H4Z8	1	1	2.591868	0.038502	1.88635	37C	31C	HSPA2 | HS	15120.95	40619.96	5339.576	16731.16	3760.535	42610.75	41306.86	33592.11	39979.3	39909.49	31334.17	48130.48	14929.45	44320.7	1318.408	16731.16	886.5338	44061.9	25851.43	23333.91	32286.04	21834.87	18811.53	35433.07
G3HH02	2	2	7.768751	0.003284	1.876159	37C	31C	Uncharacti	3578.901	8792.441	4923.348	3498.025	3962.781	8257.208	8676.531	10593.54	11679.69	9959.179	8526.976	12501.15	3533.577	9593.489	1215.636	3498.025	934.2127	8538.413	5430.107	7358.536	9432.151	5448.764	5119.185	9203.194
G3IDD4	2	2	5.532507	0.009258	1.864145	37C	31C	SERPINH1	2758.199	8511.393	3578.077	1990.553	3282.29	6104.108	7135.792	8191.592	9669.974	6442.898	7606.547	9839.69	2723.269	9286.836	883.4717	1990.553	773.7891	6311.988	4465.854	5690.082	7809.169	3524.972	4566.604	7243.86
G3H6T5	4	4	11.14763	0.021954	1.860073	37C	31C	Hexokinas	2724.583	6881.237	11389.6	3233.852	11674.91	7025.029	17366.71	10134.21	12912.42	15774.06	9047.739	14616.29	2690.078	7508.162	2812.233	3233.852	2752.322	7264.272	10868.76	7039.475	10427.67	8630.144	5431.826	10760.33
G3HXP6	3	3	10.72519	0.000196	1.85147	37C	31C	3-hydroxy-	8999.459	13101.31	8537.224	7538.663	5809.793	9558.864	15311.73	16946.51	16798.92	15112.38	17444.96	17523.07	8885.489	14294.93	2107.947	7538.663	1369.64	9884.399	9582.671	11771.46	13566.28	8268.13	10473.11	12900.27
G3I004	1	1	2.789769	0.000596	1.8488	31C	37C	40S riboso	37339.28	59901.93	57415.71	33217.87	53825.99	52151.62	27907.57	20933.44	24959.16	31607.31	22270.7	31264.06	36866.41	65359.38	14176.65	33217.87	12689.3	53927.69	17465.63	14540.89	20156.24	17292.67	13370.25	23016.22
G3I873	1	1	2.487747	0.034451	1.843189	37C	31C	Ubiquitin tl	6264.864	12677.94	9879.94	2070.992	1791.33	7266.037	14736.85	9439.148	10767.46	12661.93	11406.92	14625.12	6185.525	13832.98	2439.48	2070.992	422.3003	7513.488	9222.892	6556.665	8695.461	6927.463	6848.164	10766.83
G3H4H4	2	2	5.268364	0.000851	1.84218	37C	31C	Epidermal	12353.72	21270.1	10915.69	11126.61	10250.89	21219.6	27874.48	24605.9	26038.03	28624.72	25435.77	27942.44	12197.27	23207.94	2695.221	11126.61	2416.613	21942.25	17444.92	17091.86	21027.5	15660.86	15270.41	20570.88
G3I7G1	1	1	2.754526	0.005017	1.840262	37C	31C	Calpain-5 |	899.6701	1903.13	1231.956	923.5568	1415.73	2067.402	2911.135	1869.597	3711.134	2200.464	2085.385	2756.754	888.2766	2076.517	304.1852	923.5568	333.7536	2137.809	1821.9	1298.668	2996.996	1203.895	1251.964	2029.489
G3GY55	2	2	8.321092	0.00643	1.837529	31C	37C	Period circ	24405.98	49328.53	36583.72	17764.35	28398.79	42746.52	17666.49	17980.74	18838.28	15649.68	16354.77	21931.69	24096.9	53822.68	9032.975	17764.35	6694.921	44202.29	11056.37	12489.86	15213.21	8562.09	9818.616	16145.84
G3I1Z7	1	1	3.620758	0.000711	1.833043	31C	37C	Developm	4380.71	6829.3	5414.774	3710.507	5985.452	4540.164	2871	2229.635	4037.633	2408.416	2474.318	2814.89	4325.232	7451.494	1336.975	3710.507	1411.051	4694.783	1796.782	1548.759	3260.666	1317.668	1485.461	2072.287
G3HUE4	2	2	4.894913	0.000556	1.832308	37C	31C	Melanoma	9434.605	16993.49	15672.97	7916.082	11357.87	12869.59	22786.03	20196.24	23653.57	22730.7	19942.84	26729.65	9315.124	18541.71	3869.852	7916.082	2677.582	13307.88	14260.37	14028.81	19101.89	12436.19	11972.72	19678.04
G3HPN2	1	1	3.108016	0.000591	1.830197	31C	37C	Coiled-coil	5613.232	6131.33	5454.879	5143.112	5807.443	5852.903	2840.8	3898.337	4346.728	2821.022	1776.872	2895.062	5542.145	6689.934	1346.877	5143.112	1369.086	6052.229	1777.882	2707.881	3510.282	1543.409	1066.748	2131.309
G3I4A0	1	1	2.428144	0.009166	1.824839	31C	37C	Actin, gami	4602.781	8110.308	7459.462	3199.475	4924.333	6663.027	2970.581	2046.929	3831.14	2728.889	3139.262	4440.719	4544.49	8849.21	1841.834	3199.475	1160.896	6889.942	1859.104	1421.847	3093.909	1493.002	1884.662	3269.204
G3IFY8	1	1	3.038944	0.040426	1.805391	31C	37C	Ubiquitin-a	31731	88428.09	47214.02	24502.22	33996.82	71427.31	29623.06	24165.13	28578.56	28830.59	23171.14	30304.68	31329.15	96484.47	11657.73	24502.22	8014.64	73859.82	18539.25	16785.69	23079.15	15773.5	13910.83	22309.94
G3HDI7	1	1	2.067695	0.002546	1.802658	37C	31C	UPF0554 p	6446.548	13986.21	9569.05	5771.62	7464.84	10958.2	17336.1	13792.89	16866.83	16736.24	12367.11	20598.52	6364.908	15260.45	2362.717	5771.62	1759.812	11331.39	10849.6	9580.88	13621.12	9156.558	7424.617	15164.38
G3H132	1	1	2.36239	0.046128	1.791728	37C	31C	14-3-3 prot	15634.76	46065.28	9938.023	22325.71	9356.725	91163.3	44692.31	39018.9	75351.38	55096.45	43680.65	90622.45	15436.76	50262.13	2453.821	22325.71	2205.818	94267.94	27970.17	27103.49	60851.43	30143.8	26223.75	66715.15
G3IFT0	1	1	2.66006	0.028392	1.785847	37C	31C	Bax inhibit	15493.73	16575.27	47498.94	15833.86	51858.65	21865.39	52958.75	56076.15	28303.52	60656.57	66450.4	37587.53	15297.52	18085.38	11728.08	15833.86	12225.51	22610.03	33143.63	38951.88	22857.04	33185.8	39893.61	27671.48
G3I2I9	2	2	5.37494	0.017606	1.779005	37C	31C	60S riboso	19526.32	41103.18	55800.65	12120.6	39298.86	29049.41	77766.57	48389.31	53365.09	63124.57	49400.07	58238.72	19279.03	44847.95	13777.87	12120.6	9264.578	30038.72	48669.32	33612.41	43095.98	34536.07	29657.42	42874.64
G3I6I1	1	1	2.371922	0.038909	1.76793	37C	31C	26S protea	13204.7	31741.58	4224.696	14922.91	5924.037	36945.32	33367.15	27738.1	28134.53	34631.11	29496.05	35736.54	13037.47	34633.44	1043.13	14922.91	1396.572	38203.53	20882.45	19267.57	22720.57	18947.02	17708.01	26308.81
G3ICH9	1	1	2.359222	0.005171	1.766685	37C	31C	Ataxin-10 |	2371.195	3568.044	1872.769	2529.029	2954.289	5784.784	4931.968	4576.671	6091.598	5785.558	4950.13	7372.615	2341.166	3893.116	462.4098	2529.029	696.4639	5981.789	3086.616	3179.069	4919.385	3165.335	2971.819	5427.63
G3HJN1	1	1	2.929652	0.038252	1.760169	31C	37C	Calcium-bi	17225.44	28933.2	38300.08	10349.68	27325.07	24484.51	13719.95	16149.24	8770.798	15786.47	16768.64	12102.59	17007.3	31569.2	9456.766	10349.68	6441.796	25318.35	8586.476	11217.66	7083.023	8636.935	10067.08	8909.777
G3IEK4	1	1	3.374503	0.032052	1.759109	37C	31C	Angio-asso	13674.22	16259.74	17046.88	10981.29	14040.15	15250.34	14543.85	27605.18	36734.97	12484.52	25646.85	36471.55	13501.05	17741.1	4209.087	10981.29	3309.92	15769.7	9102.101	19175.24	29666.02	6830.401	15397.13	26849.91
G3I2M1	3	3	8.668765	0.000764	1.756652	37C	31C	T-complex	19991.89	34213.37	32401.11	17572.34	29441.02	31283.15	51328.81	42136.35	47428.05	54504.66	41712.26	52566.91	19738.71	37330.43	8000.236	17572.34	6940.625	32348.52	32123.55	29268.95	38301.42	29820.03	25042.03	38699.12
G3I5Q4	1	1	2.58536	0.010527	1.738857	31C	37C	Heterogen	5287.595	10200.83	9524.66	4493.542	7284.231	8768.891	6216.981	3886.346	3637.727	4139.28	3090.182	5230.453	5220.632	11130.19	2351.757	4493.542	1717.234	9067.522	3890.827	2699.552	2937.715	2264.641	1855.196	3850.596
G3I8Y5	1	1	3.032858	0.04644	1.734974	37C	31C	DNA-direct	1922.437	4573.791	6147.88	903.5797	4527.929	4570.869	8367.711	5113.992	5822.253	7980.353	5079.43	6927.329	1898.091	4990.493	1517.988	903.5797	1067.445	4726.534	5236.836	3552.305	4701.87	4366.129	3049.445	5099.815
G3GX55	1	1	2.820551	0.047429	1.73386	31C	37C	Brain-spec	3204.988	5728.701	2020.14	2803.913	2025.373	5176.834	2171.41	1118.222	2161.09	2801.908	1857.255	1978.723	3164.399	6250.623	498.7978	2803.913	477.475	5353.135	1358.952	776.7446	1745.229	1532.951	1115.006	1456.712
G3HC31	1	1	3.038585	0.016763	1.730721	31C	37C	Protein S1(	34622.46	63750.54	86712.97	31561.7	65099.66	54757.28	38543.38	31517.09	26403	39843.14	28574.65	29549	34183.99	69558.62	21410.51	31561.7	15347.03	56622.09	24121.93	21892.55	21322.24	21798.57	17154.84	21753.61
G3IHN6	1	1	2.759474	0.005504	1.72132	37C	31C	4F2 cell-su	21768.33	39562.42	35643.42	22117.09	30052.58	34975.74	67289.69	47422.38	64196.86	46899.4	32076.92	59043.53	21492.65	43166.81	8800.802	22117.09	7084.799	36166.87	42112.48	32940.76	51843.38	25659.12	19257.44	43467.13
G3H4I2	1	1	2.49415	0.021543	1.717827	37C	31C	Tropomyos	4250.879	7015.252	2023.647	3105.54	2390.179	6965.715	6121.554	5888.99	9674.841	7613.984	6009.835	8926.918	4197.046	7654.387	499.6636	3105.54	563.4769	7202.938	3831.105	4090.638	7813.1	4165.685	3608.015	6571.889
G3I2D3	1	1	2.495932	0.038442	1.714537	37C	31C	40S riboso	3196.134	6942.107	2734.735	3957.868	4322.029	6361.712	9193.317	7937.97	4485.774	11739.38	9318.301	4500.027	3155.658	7574.578	675.2401	3957.868	1018.904	6578.365	5753.532	5513.91	3622.571	6422.731	5594.258	3312.865
G3HR78	1	1	3.732882	0.042135	1.710948	37C	31C	Kinesin ligl	2187.042	5485.776	5160.257	1922.244	5115.732	6817.131	4265.39	7682.034	8055.374	5678.481	10318.09	9662.727	2159.345	5985.566	1274.131	1922.244	1206.017	7049.294	2669.445	5336.13	6505.269	3106.752	6194.481	7113.583
G3GUD8	1	1	2.652054	0.0312	1.705904	31C	37C	ANP32B | A	6224.108	10069.77	14579.84	7336.574	18725.93	9989.707	7753.731	6201.914	4685.632	8410.499	7136.102	5044.075	6145.285	10987.19	3599.945	7336.574	4414.578	10329.91	4852.584	4308.002	3783.97	4601.466	4284.171	3713.386
G3HVG9	1	1	2.270884	0.035372	1.703644	37C	31C	Matrin-3 |	1949.412	3076.502	1268.314	1052.517	1218.562	2401.934	4026.461	3565.465	2118.702	3843.715	3473.865	1656.065	1924.725	3356.791	313.1626	1052.517	287.2721	2483.733	2519.915	2476.66	1710.997	2102.934	2085.541	1219.175
G3H7M8	1	1	3.247328	0.008774	1.703564	37C	31C	Heterogen	18978.57	37387.42	11908	16011.92	17441.13	32222.11	40408.39	31103.13	40535.23	40107.73	32533.33	43503.12	18738.22	40793.66	2940.234	16011.92	4111.689	33319.46	25289.13	21605	32734.99	21943.33	19531.44	32026.47
G3H0B9	1	1	2.488696	0.003249	1.685042	37C	31C	WD repeat	28945.1	49653.38	65114.92	27502.45	48255.4	42928.85	78898.3	65102.41	71902.49	76209.15	62299.65	87743.14	28578.53	54177.13	16077.68	27502.45	11376.05	44390.83	49377.6	45221.74	58066.21	41694.77	37401.7	64595.43
G3H6X1	1	1	2.535129	0.037829	1.680607	37C	31C	PEX3 | PEX	2859.688	6270.669	10783.48	3649.468	10078.33	7418.519	15427.66	7570.15	9249.728	15232.18	9701.905	11824.37	2823.473	6841.967	2662.575	3649.468	2375.934	7671.163	9655.223	5258.413	7469.792	8333.673	5824.556	8704.954
G3GSH2	3	3	7.851857	0.011229	1.673833	37C	31C	Putative ub	4974.093	10000.63	3317.437	4356.697	4576.194	8786.352	9916.285	8464.801	11901.3	9859.302	8136.83	11998.54	4911.101	10911.75	819.1164	4356.697	1078.823	9085.578	6205.993	5879.859	9611.121	5394.12	4884.96	8833.178
G3HFZ6	1	1	2.772072	0.045647	1.666969	37C	31C	Phosphatic	1079.8	1361.498	10164.6	769.179	10191.9	732.8386	6562.458	5848.212	6107.863	6791.211	7524.603	7672.682	1066.126	1485.54	2509.766	769.179	2402.706	757.796	4107.039	4062.312	4932.52	3715.538	4517.409	5648.535
G3HP75	2	2	6.418578	0.013025	1.653797	37C	31C	D-3-phospl	6430.335	7286.605	4534.997	6296.365	6129.472	7692.602	12326.69	10701.84	6125.485	15363.34	11351.7	7587.76	6348.9	7950.462	1119.747	6296.365	1445.003	7954.58	7714.517	7433.763	4946.751	8405.434	6815.01	5586.017
G3IAK4	1	1	3.635566	0.038433	1.653478	37C	31C	Beta-secre	4109.74	10692.74	8093.399	5637.731	4558.944	8410.479	11333.16	12807.04	17403.7	6634.47	7575.442	12870.53	4057.693	11666.92	1998.361	5637.731	1074.756	8696.904	7092.726	8896.087	14054.69	3629.783	4547.93	9475.129
G3H576	1	1	2.211486	0.002651	1.638234	37C	31C	Annexin | A	7362.46	9007.412	6296.444	5171.131	4213.461	8842.535	10602.23	10230.98	11152.29	10892.45	10213.55	13901.53	7269.221	9828.046	1554.67	5171.131	993.3097	9143.675	6635.286	7106.687	9006.241	5959.367	6131.721	10234.14
Q6E6I6	2	2	10.64287	0.012704	1.629347	37C	31C	Chromobo	10629.89	14356.24	22680.72	9110.078	21547.93	13453.34	23856.34	20684.46	19971.51	32886	30695.28	21444.93	10495.27	15664.18	5600.151	9110.078	5079.855	13911.51	14930.21	14367.93	16128.37	17992.25	18427.96	15787.5
G3GY75	1	1	3.404822	0.003506	1.623823	37C	31C	Eukaryotic	23192.25	39698.65	38963.49	24861.47	47659.17	41218.03	51058.99	58446	48614.82	73671.61	60287.99	58005.61	22898.54	43315.46	9620.568	24861.47	11235.49	42621.74	31954.69	40598.03	39259.81	40306.46	36194	42703.03
G3HKQ9	1	1	6.243638	0.009462	1.614534	37C	31C	SWI/SNF c	2604.388	5017.95	4518.363	2173.181	5216.928	4720.037	6706.797	5815.76	5859.042	7432.158	5586.068	7753.992	2571.406	5475.118	1115.64	2173.181	1229.874	4880.782	4197.372	4039.77	4731.58	4066.206	3353.606	5708.395
G3IFT9	1	1	2.824829	0.009451	1.605026	37C	31C	Actin-relat	2310.116	4786.91	2364.184	2481.525	2629.642	5062.594	6086.714	5096.849	4466.641	5743.51	5977.227	4143.696	2280.861	5223.029	583.7465	2481.525	619.9295	5235.004	3809.3	3540.397	3607.12	3142.33	3588.439	3050.539
G3HSE4	1	1	2.297993	0.039233	1.573011	37C	31C	Proteasom	5073.407	13246.23	16159.29	3407.611	6967.149	8232.588	16217.13	13923.52	11632.23	11577.43	14878.18	15276.79	5009.157	14453.05	3989.929	3407.611	1642.483	8512.955	10149.31	9671.62	9393.826	6334.122	8932.14	11246.58
G3HKZ1	1	1	2.93912	0.008959	1.557161	37C	31C	14-3-3 prot	14058.39	24585.81	9866.685	12824.96	12179.07	23699.6	26116.3	24270.26	23156.1	27403.57	26356.93	24075.52	13880.35	26825.73	2436.207	12824.96	2871.176	24506.71	16344.59	16858.72	18700.14	14992.76	15823.43	17724.1
G3II19	1	1	2.861299	0.039017	1.552236	31C	37C	Ragulator c	13878.12	28749.2	23665.72	10149.68	17450.2	20169.19	11771.46	14170.39	9753.417	11656.25	14890.32	11240.64	13702.37	31368.44	5843.359	10149.68	4113.829	20856.07	7367.035	9843.102	7876.555	6377.246	8939.432	8275.222
G3HQP3	1	1	3.130134	0.01785	1.548777	37C	31C	General tra	2269.721	3799.829	3586.062	1744.134	5924.252	3485.787	5579.145	4916.806	5673.392	5218.211	4686.739	6155.426	2240.977	4146.018	885.4433	1744.134	1396.623	3604.498	3491.644	3415.334	4581.655	2854.934	2813.692	4531.55
G3GX44	1	1	2.290487	0.025542	1.519819	37C	31C	Protein SE(	9339.439	20465.92	7018.862	9407.045	8888.427	15086	20024.25	18549.04	13766.82	21536	19158.87	13664.98	9221.164	22330.5	1733.044	9407.045	2095.418	15599.77	12531.95	12884.62	11117.65	11782.55	11502.06	10059.99
G3IHC7	1	1	3.079106	0.002672	1.514078	37C	31C	PRMT1 | PF	2850.444	3316.271	1979.784	2648.658	2441.886	3047.382	4054.292	4964.458	3131.585	3918.146	4963.253	3624.16	2814.346	3618.404	488.8333	2648.658	575.6667	3151.163	2537.332	3448.435	2528.97	2143.656	2979.698	2668.063
G3HMN6	1	1	2.502943	0.00547	1.507734	37C	31C	Mitochond	2788.251	5307.206	3539.539	2650.909	2968.373	4212.253	5395.626	6597.176	5214.642	4430.996	4965.477	5769.436	2752.94	5790.727	873.9561	2650.909	699.7842	4360.875	3376.791	4582.561	4211.182	2424.241	2981.033	4247.389
G3I4H6	1	1	2.526238	0.01679	1.505702	37C	31C	Fructose-b	5104.569	9408.665	4297.273	3533.335	4310.988	6891.843	10285.62	7341.175	8125.398	9018.985	6811.352	8928.745	5039.924	10265.86	1061.05	3533.335	1016.301	7126.551	6437.139	5099.361	6561.818	4934.375	4089.207	6573.233
G3I351	1	1	2.4314	0.033063	1.50454	37C	31C	40S riboso	4597.256	9530.391	4005.098	4616.758	3975.517	7838.921	9423.953	6489.221	11087.65	9164.363	6106.53	9731.104	4539.035	10398.67	988.9084	4616.758	937.2152	8105.882	5897.873	4507.573	8954.039	5013.913	3666.066	7163.921

									Normalized abundance												Raw abundance											
									31						37						31						37					
Accession	Peptide co	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ	EPO_UBIQ_D7_37C_3b
Q3HR12	3	3	9.486725	0.009845	6.58658	31	37	Guanine nu	4416.98	10860.91	1573.741	1103.263	10408.91	2530.529	102.346	1689.587	816.8268	128.8828	1353.19	599.6641	4416.98	15494.12	1714.777	778.9882	12156.28	2235.278	93.40777	1954.756	778.1314	121.453	1695.483	595.1091
G3H7Y1	3	3	9.699436	0.001101	11.51752	31	37	PEX19 |PE	15349.46	29316.57	4295.258	2293.312	23752.91	8700.076	375.7205	2135.246	1765.877	438.5894	1503.343	1049.07	15349.46	41822.86	4680.191	1619.254	27740.36	7684.988	342.9077	2470.357	1682.222	413.3056	1883.618	1041.102
G3H7T9	3	3	7.619324	0.004723	5.010804	31	37	E3 ubiquiti	12418.81	27110.79	5872.102	3616.337	23969.6	8177.233	1000.061	4695.599	3821.344	1071.451	3663.725	1945.795	12418.81	38676.11	6398.348	2553.412	27993.43	7223.149	912.7222	5432.538	3640.316	1009.684	4590.474	1931.015
G3HR57	2	2	6.391925	0.773111	1.74471	31	37	E3 ubiquiti	2362.777	6178.639	738.7002	76.10177	1552.17	178.2635	111.9345	2801.737	987.8856	171.4433	1740.383	541.0548	2362.777	8814.414	804.901	53.73369	1812.736	157.4645	102.1589	3241.449	941.0866	161.56	2180.617	536.945
G3IAS8	2	2	9.093924	0.00263	13.65349	31	37	Kinesin-like	11669.74	19897.35	1946.468	1077.053	19701.29	7797.08	188.7575	1414.646	832.7083	287.4518	1364.182	459.7356	11669.74	28385.46	2120.906	760.4823	23008.59	6887.35	172.2727	1636.664	793.2605	270.8808	1709.256	456.2435
G3I310	2	2	4.754715	0.004404	12.75194	31	37	26S protea	6165.968	12407.79	1644.219	471.924	8527.189	2511.906	85.17901	760.2598	593.4707	58.8707	649.8819	340.5082	6165.968	17700.89	1791.57	333.2146	9958.667	2218.827	77.74006	879.5769	565.3563	55.47693	814.2712	337.9217
Q80Z93	2	2	5.446007	0.000933	17.1344	31	37	Gap junctic	4834.566	35038.86	5895.842	2755.308	29687.05	4247.936	238.3173	1851.791	818.5171	186.4445	1198.248	519.1973	4834.566	49986.25	6424.216	1945.459	34670.68	3752.305	217.5043	2142.416	779.7416	175.6963	1501.348	515.2535
G3HFP1	2	2	6.751368	0.012314	4.739313	31	37	Radixin |RI	2989.935	6821.274	1042.687	579.9482	5155.043	1641.333	373.5786	882.9218	649.8598	384.9859	1004.615	550.6343	2989.935	9731.193	1136.131	409.488	6020.431	1449.83	340.9528	1021.49	619.0741	362.7923	1258.735	546.4518
G3I2B6	2	2	4.589021	0.006672	3.611108	31	37	Serine/thre	25016.15	33723.8	6688.541	8024.645	34771.68	21346.56	3161.699	9382.582	7248.139	3539.206	7723.133	4826.578	25016.15	48110.19	7287.955	5666.015	40608.88	18855.93	2885.578	10855.11	6904.774	3335.178	9676.72	4789.916
G3I129	2	2	5.300271	0.029552	1.512826	31	37	Ubiquitin |	106558.6	112057.8	54488.89	91090.26	138121.8	134975.3	72429.12	71904.68	82386.12	70221.43	67539.42	56778.94	106558.6	159861	59372.07	64316.72	161308.6	119227	66103.66	83189.59	78483.25	66173.31	84623.69	56347.65
G3IN06	2	2	8.721253	0.000123	15.16902	31	37	C-X-C cher	24284.29	41090.7	7821.089	8053.335	42540.54	19160.01	377.19	2670.583	2155.789	587.7507	2394.095	1238.404	24284.29	58619.77	8521.999	5686.273	49681.91	16924.5	344.2489	3089.711	2053.663	553.8681	2999.688	1228.997
G3H3H6	2	2	6.824688	0.001179	10.23876	31	37	ADP-ribosy	11982.39	60412.37	8699.398	10068.25	75888.06	14562.77	1049.985	4426.006	3286.022	1609.686	5194.2	2171.924	11982.39	86183.97	9479.021	7108.96	88627.55	12863.65	958.2865	5120.635	3130.354	1516.891	6508.087	2155.426
G3GY55	2	2	8.911531	0.00114	5.891462	31	37	Period circa	25157.45	47179.68	9933.532	8830.443	41340.49	18093.06	1449.461	7196.386	4785.753	2409.046	6588.698	3121.982	25157.45	67306.28	10823.75	6234.971	48280.41	15982.04	1322.875	8325.805	4559.038	2270.169	8255.326	3098.268
G3H8Z9	1	1	2.101582	0.005029	10.52633	31	37	Sodium/po	1027.876	8999.953	858.761	1003.324	7048.507	761.9582	69.07478	776.8252	338.7286	144.914	420.9953	120.9959	1027.876	12839.28	935.7214	708.4238	8231.755	673.0562	63.04227	898.7421	322.6821	136.56	527.4872	120.0768
G3HYI7	1	1	2.293834	0.015672	9.547521	31	37	U2 snRNP	7798.95	14677.08	962.4661	567.2946	12681.45	4676.215	153.644	1482.268	957.4876	93.39217	1131.167	514.4178	7798.95	20938.25	1048.72	400.5535	14810.31	4130.614	140.2258	1714.899	912.1286	88.0083	1417.299	510.5103
G3H3G9	1	1	2.581709	0.000282	102.9899	31	37	Septin-9 |S	7002.122	17550.76	789.3025	268.8438	17175.71	3318.631	37.30533	131.8106	64.04689	71.16915	78.09899	65.23803	7002.122	25037.82	860.0382	189.8244	20059.03	2931.428	34.04734	152.4973	61.0128	67.06639	97.85434	64.74249
G3HIT7	1	1	2.67157	0.057529	3.647616	31	37	Microtubul	2549.033	4475.941	1029.638	291.4587	3706.441	824.9431	292.2515	943.3748	1002.388	181.3607	630.059	480.9416	2549.033	6385.353	1121.912	205.7922	4328.65	728.6923	266.7282	1091.43	954.9023	170.9056	789.4342	477.2884
G3I3K5	1	1	2.510637	0.041524	3.951136	31	37	G-protein c	9373.269	19728.95	2556.205	2199.717	18274.91	7816.614	278.8319	3919.038	4324.418	263.2949	3832.558	2554.627	9373.269	28145.22	2785.287	1553.169	21342.76	6904.605	254.4806	4534.102	4119.557	248.1165	4802.014	2535.222
G3GVF5	1	1	2.441103	0.000667	11.30928	31	37	Sorting nex	4433.582	10423.62	1593.803	1788.8	11029.49	3781.244	101.6921	886.0266	1096.418	159.7929	451.1425	227.3546	4433.582	14870.29	1736.637	1263.03	12881.04	3340.065	92.81098	1025.082	1044.478	150.5812	565.2602	225.6277
G3HIM4	1	1	3.337559	0.000858	31.88374	31	37	CDC42 |CI	8533.563	14508.99	1264.371	408.4153	12768.3	5359.73	92.81332	374.0706	353.5526	58.84381	311.7045	152.7526	8533.563	20698.45	1377.681	288.3726	14911.74	4734.38	84.70765	432.7781	336.8038	55.45159	390.5509	151.5923
G3GYZ1	1	1	2.913986	0.014947	39.10294	31	37	CD44 antig	2821.008	6962.887	866.9239	25.19491	921.004	81.7195	15.41739	102.0012	28.12247	13.52633	111.6148	27.98433	2821.008	9933.217	944.6158	17.78954	1075.615	72.18482	14.07095	118.0095	26.79023	12.74656	139.848	27.77177
G3HKW4	1	1	2.685257	0.019398	18.78535	31	37	Solute carr	4078.505	7928.982	886.784	46.69337	5331.046	1059.04	38.01015	370.4109	156.3184	103.1105	213.2671	147.9325	4078.505	11311.44	966.2558	32.9691	6225.98	935.4762	34.69061	428.5442	148.9131	97.16639	267.2135	146.8088
G3IK05	1	1	2.523827	0.000119	16.41376	31	37	Lactadheri	2933.509	7931.681	1223.992	870.8435	7675.171	1979.986	122.9608	363.2996	292.1198	158.2956	288.7974	152.3454	2933.509	11315.29	1333.683	614.8824	8963.618	1748.97	112.2222	420.3168	278.2813	149.1702	361.8495	151.1882
G3H5D5	1	1	2.908944	0.003065	39.93819	31	37	Acyl-CoA-b	4448.85	18203.22	309.6767	434.2351	16906.69	3316.709	118.5086	219.1641	192.7517	167.1186	205.4897	189.1394	4448.85	25968.61	337.4293	306.6033	19744.85	2929.73	108.1589	253.5603	183.6205	157.4846	257.4689	187.7027
G3HJT1	1	1	3.212894	0.00061	23.60289	31	37	Coiled-coil	12254.42	37643.43	3341.423	7858.389	55954.93	14575.75	84.95969	1413.266	1425.904	246.7536	1381.759	1024.148	12254.42	53701.92	3640.875	5548.626	65348.21	12875.11	77.5399	1635.067	1358.355	232.5288	1731.279	1016.369
G3H9B2	1	1	2.078326	0.002435	7.959419	31	37	Myoferlin |	5118.784	19007.12	3862.64	2137.006	17075.95	4080.919	311.395	1981.936	1498.663	298.5481	1764.851	587.5921	5118.784	27115.46	4208.802	1508.89	19942.53	3604.775	284.1999	2292.986	1427.667	281.3374	2211.275	583.1288
G3GUD8	1	1	3.144629	0.003936	7.835135	31	37	ANP32B |A	4921.226	10294.3	987.6896	1027.849	9935.959	4027.127	283.5319	1116.488	878.0308	431.8185	884.4219	387.0245	4921.226	14685.79	1076.204	725.7403	11603.93	3557.259	258.7702	1291.712	836.4359	406.925	1108.139	384.0847
G3HPZ0	1	1	3.051235	0.012521	10.46759	31	37	Vesicle-ass	8506.487	15935.3	1847.443	372.5598	12869.13	3975.411	211.3891	1191.348	1062.453	354.8483	891.5572	444.6939	8506.487	22733.22	2013.007	263.0558	15029.5	3511.577	192.9278	1378.321	1012.122	334.392	1117.079	441.316
Q60455	1	1	2.72097	0.001289	15.5038	31	37	Tubulin bet	1901.341	17571.84	1429.705	1931.462	14545.6	1543.335	551.8791	402.0169	534.0442	292.1496	463.8552	266.6184	1901.341	25067.89	1557.833	1363.76	16987.4	1363.266	503.6818	465.1105	508.745	275.3077	581.1886	264.5932
G3GSL6	1	1	2.865515	0.043138	4.044053	31	37	UBX domai	2393.914	11708.3	4224.472	3801.905	14522.86	845.688	609.8196	3149.547	2153.833	464.4844	1931.94	962.5462	2393.914	16703	4603.061	2684.437	16960.85	747.0168	556.5621	3643.845	2051.799	437.7078	2420.629	955.2348
G3HXP6	1	1	2.752564	0.00129	8.688438	31	37	3-hydroxy-	7123.806	13840.58	2831.447	2317.801	11755.48	4722.975	135.0053	1359.016	1622.981	180.9279	957.5545	646.6725	7123.806	19744.89	3085.196	1636.546	13728.9	4171.919	123.2149	1572.304	1546.095	170.4978	1199.77	641.7605
G3HS66	1	1	6.562295	0.004714	22.19816	31	37	CDIP1 |	19735.98	42002.46	4384.547	672.5903	27716.09	9373.528	151.1712	1504.114	1739.201	45.58389	606.7433	633.0891	19735.98	59920.49	4777.481	474.9004	32368.85	8279.865	137.9689	1740.173	1656.81	42.95607	760.2206	628.2802
G3HMY0	1	1	2.219366	0.009059	18.38485	31	37	3-hydroxy-	7796.613	8787.892	1062.208	1169.759	7320.788	5406.953	0	598.7399	252.4466	33.84118	560.2828	270.4614	7796.613	12536.76	1157.4	825.9399	8549.744	4776.093	0	692.7076	240.4874	31.89031	702.0079	268.407
G3I3D5	1	1	2.040106	0.001123	76.27314	31	37	SH3 domai	2087.237	4663.939	511.7394	28.99349	1091.506	353.9652	0	69.6783	44.87553	0	0	0	2087.237	6653.551	557.6004	20.47163	1274.74	312.666	0	80.61379	42.74964	0	0	0
G3GZE7	1	1	3.024115	0.014352	9.412365	31	37	Solute carr	2016.071	8309.327	1051.552	236.0393	8212.888	1844.384	97.18455	689.4791	397.0868	108.5803	775.0312	234.9562	2016.071	11854.04	1145.79	166.6619	9591.603	1629.189	88.69712	797.6877	378.2757	102.3209	971.0774	233.1715
G3GYP9	1	1	2.481996	0.026266	7.327622	31	37	Peroxiredo	3927.554	16280.91	1316.603	671.3603	9130.266	1038.155	350.4542	1218.047	1377.503	304.6131	712.5863	453.6251	3927.554	23226.26	1434.594	474.0319	10662.98	917.0278	319.8479	1409.211	1312.246	287.0527	892.8369	450.1794
G3HWJ2	1	1	3.400038	0.005447	662.3546	31	37	Plectin-1 ||	3249.79	9283.389	821.3063	0	506.1163	38.92251	0	20.98502	0	0	0	0	3249.79	13243.63	894.9102	0	591.0791	34.3812	0	24.27846	0	0	0	0
G3HS58	1	1	2.162514	0.013951	41.48603	31	37	Putative E3	420.9959	34825.37	4133.337	1596.994	24335.44	280.4221	0	549.346	683.7948	0	347.9352	0	420.9959	49681.69	4503.759	1127.6	28420.68	247.7037	0	635.5617	651.4014	0	435.9463	0
G3H6Y6	1	1	3.254555	0.038392	10.42854	31	37	NSFL1 cofa	3199.143	4178.173	133.0556	237.0402	5772.08	2578.917	0	615.6303	357.6644	0	498.5756	71.81679	3199.143	5960.559	144.9798	167.3686	6741.051	2278.02	0	712.2489	340.7208	0	624.6916	71.27128
G3HBG8	1	1	3.001525	0.040707	5.737439	31	37	Calmoduli	1727.896	10619.95	1606.033	678.5524	10802.27	933.9814	446.0635	1630.663	665.3978	72.87862	1604.293	176.6018	1727.896	15150.36	1749.963	479.1101	12615.67	825.0084	407.1074	1886.583	633.8759	68.67732	2010.103	175.2604
G3H2Y3	1	1	2.762443	0.039963	17.71869	31	37	CDC42 sm	3541.139	6835.722	95.02244	158.8428	6208.907	2405.092	0	422.9085	190.381	63.02118	310.943	98.87202	3541.139	9751.804	103.5382	112.1552	7251.209	2124.476	0	489.2808	181.3621	59.38814	389.5968	98.121
G3I2I9	1	1	2.403407	0.027096	8.074461	31	37	60S riboso	1175.055	2988.163	542.6068	137.5544	2064.448	555.8524	19.14495	276.6496	98.23295	0	438.7385	91.59042	1175.055	4262.898	591.2341	97.12395	2411.011	490.998	17.47297	320.0677	93.57937	0	549.7186	90.89471
G3H945	1	1	2.5776	0.031886	9.164636	31	37	Eukaryotic	2191.732	3409.956	171.958	110.936	3328.625	1054.911	13.35727	343.734	315.9047	74.57442	246.1942	126.6419	2191.732	4864.625	187.3685	78.32931	3887.409	931.8282	12.19074	397.6805	300.9394	70.27536	308.4697	125.68
G3IL33	1	1	2.147534	0.009089	15.01341	31	37	DNA polym	2510.729	22983.2	2917.445	2342.947	26782.27	1080.641	35.8291	1197.379	1054.782	117.8737	1188.658	309.8048	2510.729	32787.71	3178.9	1654.3	31278.27	954.5565	32.70003	1385.298	1004.814	111.0785	1489.332	307.4516
G3IER4	1	1	2.705182	0.017843	4.645248	31	37	Uncharact	1003.507	2572.44	355.789	412.4765	2916.172	971.7994	76.60502	541.6515	225.8209	39.96913	569.3773	318.7495	1003.507	3669.83	387.6741	291.24	3405.716	858.4141	69.91486	626.6597	215.1231	37.66499	713.4028	316.3283
G3H3W0	1	1	2.475936	0.011304	19.90117	31	37	TATA-bindi	1879.609	12037.84	1582.889	1609.221	8859.952	1263.404	0	562.0173	421.0925	0	217.0712	168.2266	1879.609	17173.12	1724.745	1136.233	10347.29	1115.996	0	650.2217	401.1442	0	271.98	166.9488
G3GSZ6	1	1	2.861372	0.027123	10.01294	31	37	Sodium/hy	3093.972	7097.428	630.1121	135.7521	6503.718	1070.537	17.87757	698.9093	517.6293	85.02393	420.3152	111.0025	3093.972	10125.15	686.5814	95.85144	7595.511	945.6316	16.31627	808.5979	493.1077	80.12248	526.6351	110.1593
G3GZZ3	1	1	3.532185	0.013954	12.61223	31	37	Phosphate	3861.097	32220.47	3809.676	1082.326	21854.74	1796.281	374.6632	1959.835	1182.234	43.23639	1297.81	266.186	3861.097	45965.56	4151.091	764.2053	25523.54	1586.699	341.9427	2267.417	1126.228	40.7439	1626.094	264.1641
G3HV39	1	1	2.852778	0.036832	5.204019	31	37	Poly(RC)-b	4271.419	10288.91	819.7709	647.0555	8637.935	2301.099	117.7612	1361.334	1883.765	177.9589	1172.315	468.6669	4271.419	14678.1	893.2371	456.8709	10088	2032.617	107.4767	1574.985	1794.526	167.7	1468.855	465.107
G3IPR4	1	1	2.702948	0.040677	23.02288	31	37	Pre-mRNA-	6368.265	12995.22	792.8947	54.75465	9660.666	3374.329	129.0326	357.8559	370.9807	0	163.435	422.7431	6368.265	18538.91	863.9523	38.66099	11282.42	2980.627	117.7638	414.0188	353.4062	0	204.7763	419.532
G3I7T9	1	1	2.284203	0.02965	15.11652	31	37	Guanine nu	16310.33	26123.08	1002.521	258.71	20993.04	4572.183	106.1404	1859.529	1194.907	89.05333	890.6718	441.4332	16310.33	37267.05	1092.365	182.6691	24517.19	4038.72	96.87084	2151.368	1138.3	83.91959	1115.97	438.0802
G3IDA5	1	1	2.287446	0.001624	23.27291	31	37	Solute carr	5038.231	10374.39	809.6318	1561.483	10712.46	2510.056	6.535784	429.5295	327.9006	44.39446	223.1014	300.8277	5038.231	14800.05	882.1893	1102.527	12510.79	2217.193	5.964993	496.9409	312.367	41.83521	279.5356	298.5426
G3I5S7	1	1	3.152734	0.024137	6.549688	31	37	Coatomer	3828.124	9232.429	1704.452	424.0621	6946.166	1048.933	50.23817	1175.776	859.071	83.32643	1008.929	362.3952	3828.124	13170.93	1857.201	299.4204	8112.234	926.5482	45.85072	1360.305	818.3743	78.52283	1264.14	359.6425
G3GT06	1	1	1.992607	0.015789	12.5762	31	37	T-complex	3438.827	5740.118	483.826	583.8331	4730.556	2520.108	29.08985	551.32	221.3519	0	451.4824	138.0556	3438.827	8188.822	527.1855	412.231	5524.684	2226.073	26.54935	637.8456	210.8658	0	565.6861	137.0069
G3GS15	1	1	2.903404	0.013928	12.02626	31	37	DNA repair	8485.721	18218.99	1634.987	418.4538	15494.03	3475.854	101.309	1372.918	1207.191	59.07234	811.6772	416.4837	8485.721	25991.12	1781.512	295.4605	18095.04	3070.306	92.46137	1588.388	1150.003	55.66694	1016.993	413.3201
G3IHK4	1	1	2.611015	0.015393	11.34154	31	37	Eukaryotic	3711.713	6030.24	884.3048	357.3845	3644.774	1614.97	64.31374	550.6937	173.4971	0	608.044	35.65405	3711.713	8602.708	963.5544	252.3409	4256.629	1426.542	58.69702	637.1209	165.278	0	761.8503	35.38322
G3GZH6	1	1	2.31488	0.042268	3.718659	31	37	DnaJ-like s	11814.21	38432.9	4723.63	5836.957	40419.9	7867.31	1368.155	10261.85	6032.498	1098.546	7046.74	3529.365	11814.21	54828.18	5146.952	4121.34	47205.27	6949.386	1248.67	11872.38	5746.721	1035.217	8829.231	3502.556
G3IM64	1	1	4.177259	0.0239	5.563227	31	37	40S riboso	10521.38	29255.06	2895.92	1838.805	25833.24	6735.575	801.7888	4056.02	2888.418	997.9466	3130.996	1980.093	10521.38	41735.11	3155.446	1298.337	30169.92	5949.697	731.7661	4692.582	2751.585	940.417	3922.99	1965.052
G3HG36	1	1	2.978548	0.004191	7.907957	31	37	Glutamine	8807.245	34897.69	8955.072	4033.572	26258.96	3911.769	353.4559	4493.003	1458.189	297.3805	3754.228	628.1624	8807.245	49784.86	9757.608	2848.012	30667.11	3455.361	322.5875	5198.147	1389.11	280.2371	4703.87	623.391
G3GSE2	1	1	3.264733	0.001092	106.7261	31	37	Gag polypr	22789.55	50111.3	3358.407	203.7159	29261.45	7635.16	85.701	282.3297	221.005	152.3253	215.8078	104.9856	22789.55	71488.52	3659.381	143.8391	34173.64	6744.322	78.21647	326.6393	210.5353	143.544	270.397	104.1881
G3H2N6	1	1	2.977631	0.005532	7.76122	31	37	Programme	24191.43	41979.67	5419.695	6881.658	44426.52	23496.86	270.0449	5599.06	4262.475	627.7212	5482.27	2620.909	24191.43	59887.98	5905.398	4858.979	51884.5	20755.35	246.461	6477.79	4060.549	591.5344	6869.025	2601.001
G3HU28	1	1	3.278981	0.017512	5.16389	31	37	F-actin-cap	22907.3	35138.39	3814.479	4967.613	41156.85	24634.89	858.534	6298.274	6155.2	1716.282	7044.016	3609.79	22907.3	50128.25	4156.325	3507.516	48065.94	21760.6	783.5555	7286.741	5863.61	1617.342	8825.819	3582.371
G3HC78	1	1	3.9987	0.002691	13.10734	31	37	Friend virus	13223.81	24401.35	3608.949	1469.802	20345.95	7202.811	105.1587	1398.237	1273.847	163.1883	1435.992	983.3712	13223.81	34810.83	3932.376	1037.793	23761.46	6362.418	95.97484	1617.68	1213.501	153.7808	1799.23	975.9016
G3HCI2	1	1	3.169728	3.70E-05	34.23436	31	37	E3 ubiquiti	21486.46	33088.05	5342.674	4649.523	34545.67	15579.68	141.7685	1078.542	839.4082	200.2318	831.0814	259.1708	21486.46	47203.24	5821.474	3282.92	40344.93	13761.91	129.3874	1247.811	799.643	188.6889	1041.306	257.2021
G3HRJ7	1	1	2.729456	0.0381	17.19686	31	37	Catenin de	7017.625	19873.36	2731.174	54.06164	5002.187	878.3597	132.3876	1002.607	163.5265	52.99203	525.8096	190.3089	7017.625	28351.23	2975.936	38.17167	5841.915	775.8765	120.8258	1159.959	155.7798	49.93715	658.8146	188.8634
G3HWD9	1	1	1.944947	0.011448	4.466262	31	37	Galectin |L	3799.299	9515.456	1640.793	1027.139	6361.458	2634.658	260.6351	1846.109	1374.598	301.8081	1165.409	644.217	3799.299	13574.7	1787.838	725.2389	7429.37	2327.257	237.8731	2135.842	1309.479	284.4095	1460.203	639.3236
G3H2H8	1	1	2.834406	0.000746	28.15188	31	37	Import inne	27881.57	33043.77	1955.354	2187.378	36439.37	21020.03	250.8734	1520.799	801.2945	417.8087	985.0027	376.5953	27881.57	47140.07	2130.589	1544.457	42556.52	18567.51	228.9639	1759.477	763.3348	393.7229	1234.162	373.7347
G3H0B9	1	1	2.969815	0.0068	7.166788	31	37	WD repeat-	7359.182	11996.79	1357.353	1598.353	14396.45	7319.507	177.3908	2104.692	1142.058	303.7481	2115.101	300.2965	7359.182	17114.56	1478.996	1128.56	16813.21	6465.498	161.8987	2435.008	1087.955	286.2377	2650.121	298.0155
G3I6I6	1	1	2.022193	0.003734	5.524295	31	37	Tubulin alp	108141.2	178105.4	30208.28	19320.01	143464.9	54042.63	14186.38	25512.51	16243.27	12102.83	19023.14	9465.895	108141.2	254084.2	32915.48	13641.41	167548.7	47737.17	12947.44	29516.51	15473.77	11405.12	23835.09	9393.993
G3HBP8	1	1	2.799959	0.004828	3.984058	31	37	40S riboso	26435.51	50691.54	15386.35	12536.39	47553.78	20100.57	1813.158	13570.92	9297.1	2409.451	10694.07	5564.095	26435.51	72316.28	16765.24	8851.653	55536.73	17755.32	1654.809	15700.78	8856.669	2270.551	13399.16	5521.831
G3HEV6	1	1	3.236574	0.00046	12.04495	31	37	Baculoviral	38069.5	55785.47	9487.732	11803.18	61892.74	37869.35	574.52	4804.625	4116.829	898.7437	4966.596	2480.853	38069.5	79583.26	10338	8333.949	72282.8	33450.92	524.3453	5558.675	3921.803	846.9329	6222.909	2462.009
G3HC31	1	1	2.636606	0.013774	5.871991	31	37	Protein S10	14856.77	74586.5	12834	18156.15	113644.6	25232.81	681.3376	12506.03	8497.008	1858.156	13780.94	6837.151	14856.77	106404.7	13984.15	12819.63	132722.3	22288.75	621.8342	14468.75	8094.48	1751.037	17266.87	6785.217
G3IHC7	1	1	2.558398	0.010043	3.645879	31	37	PRMT1 |PR	23344.45	64315.94	16500.84	16794.7	65552.32	16942.63	3148.893	16380.68	13863.91	2979.374	11780.24	7649.882	23344.45	91752.78	17979.62	11858.35	76556.73	14965.84	2873.89	18951.5	13207.14	2807.619	14760.09	7591.775
G3HR88	1	1	3.026951	0.032346	2.954412	31	37	ITM2B |	28196.04	42579.71	7693.965	8692.622	44844.43	28466.29	3130.448	13065.55	11442.81	4341.281	13533.16	8803.162	28196.04	60743.99	8383.483	6137.658	52372.56	25144.97	2857.057	15116.09	10900.73	4091.015	16956.41	8736.294
G3HS03	1	1	3.669751	0.000169	34.37727	31	37	Uncharact	20452.52	37761.68	5451.127	2077.063	31628.79	11375.96	113.3266	1143.191	974.0203	150.4072	405.4274	376.9713	20452.52	53870.61	5939.646	1466.566	36938.38	10048.66	103.4294	1322.607	927.8781	141.7365	507.9813	374.1079
G3HAN9	1	1	3.183297	0.006743	5.044509	31	37	E3 ubiquiti	15411.7	25920.36	4108.851	5613.173	28508.95	13003.47	920.4603	5291.729	5162.509	648.2574	3627.789	2699.208	15411.7	36977.85	4477.078	3963.331	33294.81	11486.28	840.0736	6122.227	4917.946	610.8867	4545.449	2678.706

G3GX75	1	1	2.918699	0.027939	15.52032	31	37	Hepatocyt	7746.584	16626.55	1846.848	99.94046	8902.008	1764.869	50.90883	776.2286	503.7078	12.31463	731.9139	308.0469	7746.584	23719.35	2012.359	70.56564	10396.41	1558.952	46.4628	898.0519	479.8457	11.60472	917.0535	305.7071
G3HX62	1	1	5.58462	0.01292	13.55029	31	37	Rac GTPas	3412.927	42218.27	7212.283	1954.889	33190.67	1992.99	149.2736	1918.422	2033.03	83.44241	1326.619	1129.814	3412.927	60228.36	7858.633	1380.302	38762.46	1760.456	136.2371	2219.504	1936.719	78.63212	1662.19	1121.232
G3IFY8	1	1	2.664195	0.012195	6.022981	31	37	Ubiquitin-a	9396.571	14941.22	1405.765	1588.942	17055.6	7992.768	697.0869	2224.162	1438.745	865.1665	2132.37	1339.302	9396.571	21315.07	1531.746	1121.915	19918.75	7060.206	636.2081	2573.228	1370.587	815.2914	2671.759	1329.129
G3I4S4	1	1	5.4643	0.000344	26.25375	31	37	FV1 |FV1	20441.73	34228.78	3202.869	3400.056	29819.82	13424.57	102.0278	1225.003	880.0897	141.004	969.1451	663.7938	20441.73	48830.59	3489.903	2400.701	34825.74	11858.25	93.11737	1417.258	838.3973	132.8754	1214.293	658.7517
G3HRM8	1	1	2.060259	0.013362	10.08338	31	37	Nascent pc	1423.012	22687.86	6872.855	5975.893	40655.05	2260.238	121.8904	3304.895	700.6042	119.7395	2891.734	782.5769	1423.012	32366.37	7488.786	4219.439	47479.9	1996.523	111.2454	3823.573	667.4146	112.8368	3623.205	776.6326
G3II19	1	1	2.668378	0.043671	3.458152	31	37	Ragulator c	5117.986	10133.51	1628.872	1242.749	11072.61	3441.432	299.6093	3359.82	2133.298	364.9512	2245.294	1034.771	5117.986	14456.41	1774.848	877.4764	12931.39	3039.901	273.4435	3887.119	2032.237	343.9125	2813.247	1026.911
G3H346	1	1	3.087086	0.00872	13.14112	31	37	ADP-ribosy	4213.531	29005.64	1987.362	979.5592	22933.61	2490.883	461.7059	1203.379	1104.509	658.284	799.5839	460.9191	4213.531	41379.3	2165.466	691.644	26783.52	2200.258	421.3837	1392.24	1052.185	620.3353	1001.841	457.418
G3IMF9	1	1	2.454437	0.004171	6.964388	31	37	Solute carr	11428.01	25059.34	4996.975	1783.816	18898.87	6700.915	688.9343	2856.167	2308.282	534.3267	2215.576	1285.297	11428.01	35749.52	5444.794	1259.511	22071.47	5919.081	628.7676	3304.421	2198.932	503.5238	2776.011	1275.534
G3IAK4	1	1	4.138178	0.014032	5.029409	31	37	Beta-secre	6214.129	31688.28	10255.98	3702.305	28128.48	4201.465	849.9615	5202.843	3302.675	860.6198	4616.174	1907.394	6214.129	45206.33	11175.1	2614.112	32850.47	3711.256	775.7317	6019.39	3146.218	811.0069	5783.848	1892.905
G3IBG3	1	1	3.483677	0.003354	11.60431	31	37	Ubiquitin a	7716.643	18123.54	3740.411	765.685	8579.854	2156.001	83.75254	1283.533	293.5137	269.5008	943.0718	666.8749	7716.643	25854.95	4075.619	540.6324	10020.17	1904.448	76.43817	1484.974	279.6091	253.9646	1181.624	661.8094
G3HP75	1	1	2.375502	0.026478	4.48377	31	37	D-3-phosp	19575.48	34576.06	4162.326	4883.527	41255.01	19785.64	666.6851	8098.527	6448.266	1157.471	7463.222	3874.22	19575.48	49326.03	4535.345	3448.145	48180.58	17477.13	608.4614	9369.53	6142.793	1090.745	9351.064	3844.792
G3H2Z6	1	1	3.988423	0.008642	18.26123	31	37	Phosphatic	1032.932	37366.74	7488.14	9280.164	53427.98	1556.745	225.982	1437.232	304.2777	277.3776	3237.956	549.2276	1032.932	53307.19	8159.212	6552.508	62397.05	1375.111	206.2463	1662.795	289.8632	261.3873	4057.006	545.0558
G3HXF6	1	1	2.748117	0.000108	4.431104	31	37	60S riboso	11395.02	17704.82	5400.057	7087.016	21704.91	10218.89	2345.118	3086.156	2516.762	2483.878	3570.84	2586.95	11395.02	25257.6	5883.999	5003.978	25348.56	9026.595	2140.311	3570.505	2397.536	2340.688	4474.094	2567.3
G3HXL1	1	1	2.56333	0.025294	5.652415	31	37	Poly(rC)-bi	8746.177	30933.64	1940.756	2961.007	19907.82	6441.906	291.5266	3947.745	3445.432	227.4742	3084.903	1551.77	8746.177	44129.77	2114.683	2090.698	23249.79	5690.292	266.0667	4567.314	3282.212	214.3607	3865.238	1539.983
G3IDL7	1	1	2.520051	0.011912	5.635292	31	37	Heat shock	21771.54	29653.52	3622.416	3824.335	34270.13	16772.74	1038.824	5758.19	4575.494	820.3143	4325.996	2985.883	21771.54	42303.55	3947.05	2700.274	40023.14	14815.77	948.1005	6661.895	4358.74	773.0249	5420.268	2963.203
G3HJN1	1	1	2.643783	0.000518	151.3566	31	37	Calcium-bi	8039.219	48025.38	7124.641	3986.32	6750.818	4171.446	55.06169	150.3085	78.43773	0	0	232.1776	8039.219	68512.76	7763.137	2814.648	7884.092	3684.74	50.25298	173.8983	74.72191	0	0	230.414
G3H1T8	2	2	4.655896	0.002247	32.73291	37	31	Alkylglycer	146.255	268.253	66.43178	0	142.4135	142.8091	1259.829	7859.572	5145.377	1519.225	6803.333	2491.388	146.255	382.6883	72.38526	0	166.3208	126.1467	1149.804	9093.073	4901.626	1431.645	8524.255	2472.463
G3GX08	2	2	4.798282	0.001182	6.65445	37	31	Dihydroxya	1059.904	1952.038	392.7675	145.4616	1588.59	647.7023	2803.927	11124.66	7893.432	2858.011	8813.169	5012.536	1059.904	2784.768	427.9665	102.707	1855.27	572.1312	2559.051	12870.59	7519.497	2693.253	11042.48	4974.461
G3GUP7	2	2	5.593995	0.038677	2.31141	37	31	Ubiquitin c	10660.23	12659.46	3274.308	2949.851	13342.58	7525.803	8973.848	35033.17	19173.14	10220.54	30958.98	12163.64	10660.23	18059.91	3567.745	2082.821	15582.43	6647.725	8190.134	40531.37	18264.85	9631.347	38790.14	12071.24
G3GZH2	1	1	2.884021	6.71E-05	15.42627	37	31	Acyl-CoA d	459.0453	386.7384	419.3806	482.4743	302.1603	287.426	1741.381	12256.57	5393.34	1565.257	11530.34	3567.767	459.0453	551.7189	456.9647	340.6639	352.8845	253.8904	1589.301	14180.15	5137.842	1475.023	14446.98	3540.667
G3HIK1	1	1	2.257889	0.004531	5.574595	37	31	Nuclear po	401.9312	3009.43	360.5012	1057.547	5301.446	498.464	3222.358	16016	14629.71	2712.586	12830.4	9843.088	401.9312	4293.237	392.8086	746.7091	6191.411	440.3053	2940.94	18529.59	13936.66	2556.211	16075.89	9768.321
G3I4H6	1	1	2.793158	0.035261	6.039721	37	31	Fructose-b	0	1915.059	93.84663	197.6225	5075.419	0	625.5682	17401.35	5288.925	883.5974	14923.02	4858.475	0	2732.014	102.257	139.5367	5927.44	0	570.9353	20132.36	5038.373	832.6599	18697.84	4821.571
G3GWF4	1	1	2.455328	0.018484	4.430942	37	31	Heat shock	111.0107	3005.198	628.2743	487.3569	5591.297	49.80457	2275.377	14291.4	7030.664	1955.944	13260.14	4932.898	111.0107	4287.199	684.579	344.1114	6529.92	43.99359	2076.661	16534.33	6697.601	1843.188	16614.33	4895.428
G3HE31	1	1	2.435869	0.009516	4.968929	37	31	26S protea	331.9628	1809.599	339.9799	821.1866	3548.845	616.2243	1415.968	10575.19	8761.1	1621.336	9594.853	5138.509	331.9628	2581.564	370.4482	579.8208	4144.597	544.3259	1292.307	12234.88	8346.061	1527.87	12021.9	5099.478
G3ICM4	1	1	2.793542	0.003319	5.032402	37	31	Protein-S-i	183.6149	1061.035	315.0272	64.0329	724.8369	144.9854	876.367	3497.559	2998.132	851.0906	2434.999	1890.308	183.6149	1513.667	343.2593	45.21215	846.5168	128.0692	799.8312	4046.474	2856.102	802.027	3050.938	1875.95
G3HH38	1	1	2.238213	0.038033	3.367836	37	31	Sialin |SLC	124.5069	1479.177	261.8896	376.3842	2862.438	35.28389	661.0736	5788.88	2500.548	1049.832	5813.574	1495.688	124.5069	2110.186	285.3596	265.7562	3342.962	31.16711	603.34	6697.402	2382.09	989.3116	7284.133	1484.327
G3I8X2	1	1	2.303999	8.88E-06	28.45344	37	31	Long-chain	173.5599	791.9037	332.7885	197.773	785.3516	182.1034	3654.949	17674.93	14335.82	4657.403	19519.99	10251.39	173.5599	1129.726	362.6123	139.643	917.1902	160.8564	3335.751	20448.88	13656.69	4388.914	24457.63	10173.52
G3I3G8	1	1	2.240464	0.018372	3.168458	37	31	Transaldol	4032.408	17654.74	3111.214	998.5865	16265.99	2218.873	8007.559	36671.53	32924.06	9986.883	30273.58	22441.46	4032.408	25186.16	3390.035	705.0787	18996.6	1959.985	7308.234	42426.85	31364.35	9411.159	37931.36	22271
G3HGB3	1	1	5.850662	0.000183	8.288762	37	31	Dolichyl-pl	3208.331	5646.827	1482.869	2526.948	6103.052	2701.885	9407.264	49920.34	40484.79	12678.1	42383.3	24742.96	3208.331	8055.734	1615.761	1784.219	7127.585	2386.641	8585.698	57754.97	38566.91	11947.23	53104.27	24555.01
G3H1K9	1	1	5.198038	0.000342	8.575161	37	31	Alpha-actir	8434.17	14825	1866.839	1267.609	8428.149	4455.712	25156.85	88892.84	68599.23	29835.87	78935.67	45390.28	8434.17	21149.27	2034.141	895.0292	9843.001	3935.839	22959.82	102843.9	65349.48	28115.89	98902.67	45045.5
G3HHJ4	1	1	2.497586	0.000877	7.911208	37	31	Vacuolar p	5994.599	10227.02	1454.162	2845.886	12234.65	5490.107	15106.38	85102.51	56849.41	18166.59	84089.89	43260.66	5994.599	14589.81	1584.481	2009.414	14288.51	4849.545	13787.09	98458.71	54156.28	17119.32	105360.7	42932.05
G3HSF3	1	1	3.875495	0.018563	3.138729	37	31	Proteasom	31555.1	231108.7	47861.51	46145.85	367241.3	29567.52	163869.2	710322.9	314494.7	159686.7	754115.6	262479.8	31555.1	329698.4	52150.76	32582.51	428890.8	26117.71	149558	821802.8	299596.2	150481.1	944871.2	260486
G3IIV0	1	1	3.093616	0.000985	7.859403	37	31	Ubiquitin d	2823.567	20005.2	4619.391	2573.451	20515.34	2122.475	28374.05	103625.5	76117.18	28623.27	138514	38617.73	2823.567	28539.31	5033.372	1817.054	23959.3	1874.833	25896.05	119888.7	72511.29	26973.2	173551.4	38324.39
G3I230	1	1	2.291189	0.040861	2.718467	37	31	Oligoribonu	4578.196	12482.12	1510.425	282.4246	7943.07	2086.848	5941.885	20154.97	18183.74	4985.968	18325.39	10925.76	4578.196	17806.92	1645.786	199.4135	9276.49	1843.364	5422.962	23318.14	17322.32	4698.537	22960.85	10842.77
G3HJV5	1	1	2.758162	0.002785	9.48853	37	31	Nuclear po	453.4604	3016.346	1099.344	1051.501	5160.245	179.1954	5853.251	32261.55	10310.8	5682.155	42998.63	6888.777	453.4604	4303.104	1197.865	742.4408	6026.506	158.2877	5342.069	37324.76	9822.349	5354.59	53875.24	6836.45
G3HDT0	1	1	1.911649	0.010299	9.297389	37	31	Histone H2	4.043447	3833.057	925.1605	412.71	7227.193	228.2411	5751.861	33654.02	18859.13	9726.222	36231.17	13207.39	4.043447	5468.219	1008.072	291.405	8440.438	201.6109	5249.533	38935.77	17965.72	9165.526	45395.94	13107.06
G3H8I3	1	1	3.067412	0.000138	17.06853	37	31	Histone de	191.1703	1126.523	346.3794	197.0141	1848.672	211.5745	3259.335	19870.39	13825.68	3717.561	16664.03	9594.392	191.1703	1607.092	377.4212	139.1071	2159.013	186.8889	2974.687	22988.89	13170.72	3503.251	20879.24	9521.515
G3HQP7	1	1	2.548108	0.012854	4.202168	37	31	Flotillin-1 |	364.1954	3435.107	488.9667	205.4361	3910.006	397.6231	1637.975	11825.76	7070.339	2142.997	10112.01	4195.607	364.1954	4900.505	532.7869	145.0536	4566.387	351.2301	1494.925	13681.73	6735.396	2019.458	12669.87	4163.738
G3I958	1	1	2.557424	0.03769	2.904197	37	31	Protein DD	698.4672	7869.99	1363.242	994.568	12746.25	421.4017	3542.431	23469.64	10387.75	3331.559	20886.81	8355.305	698.4672	11227.29	1485.413	702.2414	14885.99	372.2344	3233.059	27153.02	9895.65	3139.502	26170.19	8291.84
G3H193	1	1	3.580382	0.049149	2.476142	37	31	FAS-associ	139.4796	12412.59	1600.228	1714.844	20922.07	217.3278	4079.463	24857.6	16240.28	5443.314	26891.44	14121.34	139.4796	17707.73	1743.637	1210.812	24434.3	191.9709	3723.191	28758.81	15470.93	5129.518	33693.7	14014.08
G3HEV5	1	1	2.327794	0.030568	2.315721	37	31	Tetratricop	3488.595	5871.181	740.5283	648.327	5683.184	2601.552	3890.413	11329.83	8916.417	4897.803	9345.871	5695.643	3488.595	8375.796	806.8929	457.7686	6637.233	2298.014	3550.651	13107.96	8494.02	4615.455	11709.93	5652.38

									Normalized abundance												Raw abundance													
									31C						37C						31C						37C						Tags	
Accession	Peptide co	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Descriptior	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	Anova p-va	Max fold change >= 1.5
G3HH59	1	1	2.938142	0.045618	1.506699	37C	31C	Histone H2	40590.75	42711.59	79662.1	88334.1	84866.77	83228.5	63281.71	126608.9	124688.3	130854	88283.33	98183.87	41515.49	38833.75	75024.75	69830.26	103464.5	45456.19	13759.4	156341.5	165718.9	158113.6	100241.4	98183.87	x	x
Q3HR12	1	1	4.04863	0.031132	1.509864	37C	31C	Guanine nu	10340.53	10816.37	15047.42	13430.45	11632.14	11859.19	9169.163	17746.81	20148.7	23410.29	22483.58	17451.87	10576.1	9834.34	14171.47	10617.1	14181.21	6477.032	1993.66	21914.44	26778.93	28287.14	25529	17451.87	x	x
G3I2I9	1	1	3.12831	0.042441	1.538783	37C	31C	60S ribosor	86140.89	91746.1	199704.8	202811.2	232194.5	224554.7	188446.8	343928.9	282789.4	320769	221011.7	239006.4	88103.35	83416.36	188079.4	160327.2	283077.6	122643.1	40974.17	424696.5	375845.4	387591.8	250947.9	239006.4	x	x
G3H0C2	1	1	3.216139	0.000367	1.565993	37C	31C	Proteasom	592542.2	599496.2	600383	559059.8	542324.5	552670	593968.4	957780.6	985993.8	979944.1	944366.6	935102	606041.5	545067.2	565433	441950.4	661169.6	301847	129147.1	1182704	1310450	1184087	1072282	935102	x	x
G3HQX0	1	1	4.09152	0.024792	1.582941	37C	31C	40S ribosor	84417.52	84091.38	137621.3	140367.3	174600	168656.7	119017.8	239663.3	263516.9	242094.2	191838	194003.8	86340.72	76456.62	129610	110963.7	212861.8	92113.79	25878.16	295945.4	350231.1	292527.4	217822.6	194003.8	x	x
G3H6N4	1	1	2.488674	0.046276	1.588542	37C	31C	Catenin de	10544.97	9927.534	25507.98	29132.05	33874.14	27830.9	24866.63	50268.67	38803.36	36677.82	32552.8	34171.25	10785.2	9026.201	24023.09	23029.6	41297.33	15200.16	5406.775	62073.67	51572.18	44318.57	36962.11	34171.25	x	x
G3I1E1	1	1	4.962768	0.02615	1.593625	37C	31C	60S ribosor	352485.2	350181.6	610211.3	662613.2	879317.3	1036188	972933.2	1402081	1015248	1159173	798393.3	852961.9	360515.6	318388.2	574689.3	523811.9	1072011	565925.8	211545.8	1731342	1349331	1400652	906536.4	852961.9	x	x
G3HYI7	1	1	3.383105	0.029778	1.59572	37C	31C	U2 snRNP	60172.61	63260.06	142292.1	157724.3	108814.5	110586.2	125673.7	234416.8	182218.1	212792.1	126585.7	144121.7	61543.46	57516.61	134008.8	124684.9	132660.2	60397.89	27325.35	289466.9	242179.6	257121.1	143731.8	144121.7	x	x
Q80Z93	6	6	12.65283	0.021166	1.59833	31C	37C	Gap junctic	155309.4	159595.5	285762.2	303296.5	207216.6	163128.4	81100.09	168313	149688.5	167203.9	118121.6	112847.9	158847.6	145105.6	269127.2	239763.3	252626.1	89094.42	17633.67	207839.3	198945.8	202035.9	134121.3	112847.9	x	x
A0A8C2NB	1	1	6.986516	0.032163	1.600585	37C	31C	Cysteine-ri	382490.3	432005.8	917155.1	1052038	947542	946336.7	819976	1533710	1369907	1543681	1042919	1176653	391204.2	392783.5	863765	831661.7	1155187	516852.5	178288.2	1893884	1820696	1865261	1184183	1176653	x	x
G3I7I0	1	1	6.647163	0.017512	1.617163	31C	37C	DCN1-like	376048	312848.1	499751.5	453740.5	700611.8	705084	251183.9	272290.7	361144.9	444378.7	287509.9	268325.6	384615.1	284444.3	470659.6	358693	854144	385089.6	54615.15	336234.9	479985.1	536952	326453.4	268325.6	x	x
G3H1P3	1	1	2.230676	0.034403	1.657694	37C	31C	Enhancer o	3065.894	2801.724	4768.579	4447.21	7815.379	5496.123	4221.624	11640.47	9182.82	8523.594	7326.269	6175.294	3135.741	2547.352	4490.987	3515.628	9528.043	3001.77	917.9119	14374.1	12204.56	10299.24	8318.618	6175.294	x	x
G3I6C2	1	1	2.693187	0.039443	1.662913	37C	31C	Nck-associ	8384.761	7462.406	12774.35	11507.46	17047.57	10183.5	7752.674	22821.17	21829.76	21322.61	18543.19	19744.48	8575.782	6784.885	12030.72	9096.924	20783.37	5561.834	1685.672	28180.44	29013.17	25764.55	21054.88	19744.48	x	x
G3I9Y2	1	1	2.151525	0.002114	1.670596	37C	31C	Outer dens	13454.32	12654.74	14103.25	10634.68	12206.44	13067.2	13678.46	16558.65	23612.41	21636.18	29626.8	22054.31	13760.84	11505.8	13282.26	8406.971	14881.36	7136.8	2974.12	20447.25	31382.43	26143.44	33639.78	22054.31	x	x
G3I6L7	1	1	3.19599	0.031599	1.673493	37C	31C	Fanconi an	28117.47	18496.74	26560.18	79078.06	61061.37	51521.28	74870.76	80282.51	81538.77	96708.8	52921.93	56877	28758.04	16817.4	25014.04	62513.14	74442.38	28138.93	16279.22	99135.91	108370.3	116855.2	60090.25	56877	x	x
G3HCI7	1	1	3.874531	0.02863	1.674789	31C	37C	Scaffold at	11030552	12425439	8361456	10288735	4710349	5078213	4053997	6188507	5508301	5794704	4672027	4768297	11281850	11297318	7874713	8133496	5742576	2773524	881464.4	7641804	7320890	7001861	5304857	4768297	x	x
G3HHB8	1	1	2.060023	0.043568	1.67898	37C	31C	60S ribosor	5381.915	5167.474	10704.1	10200.4	14354.5	10999.17	7074.318	15118.66	20268.3	18280.22	17603.96	17033.28	5504.525	4698.312	10080.98	8063.664	17500.15	6007.323	1538.176	18669.1	26937.89	22088.37	19988.44	17033.28	x	x
G3HAE7	1	1	2.702235	0.029242	1.69016	37C	31C	Urea trans	6757.776	6450.719	17489.97	17074.5	20743.17	16869.99	17604.31	32012.75	28867.92	25310.71	22655.9	17864.6	6911.732	5865.051	16471.83	13497.81	25288.84	9213.737	3827.722	39530.57	38367.34	30583.45	25724.66	17864.6	x	x
G3GR68	1	1	3.082592	0.001879	1.701251	31C	37C	6-phosphot	59346.02	66838.76	107176.6	96011.97	94388.27	75163.93	42325.09	54917.93	56237.23	61187.37	41425.58	37176.65	60698.04	60770.39	100937.6	75899.8	115072.5	41051.63	9202.785	67814.76	74742.93	73933.96	47036.71	37176.65	x	x
G3GUP7	1	1	2.269135	0.038318	1.706768	31C	37C	Ubiquitin ca	3718.557	3255.027	4791.247	7685.819	4676.758	3082.622	1197.916	4647.46	2530.678	3682.146	1678.71	2205.524	3803.273	2959.499	4512.336	6075.828	5701.624	1683.609	260.4639	5738.861	3363.436	4449.214	1906.093	2205.524	x	x
G3HDL6	1	1	3.035102	0.006926	1.706824	31C	37C	Elongation	18864.05	21289.29	31070.66	35375.13	33438.59	32735.55	10687.58	24843.24	19330.89	17041.8	13952.52	15369	19293.81	19356.41	29261.96	27964.9	40766.33	17878.89	2323.81	30677.38	25692.01	20591.96	15842.4	15369	x	x
G3I6I1	1	1	5.193007	0.004915	1.718496	37C	31C	26S protea	318911.5	344174.9	526803.7	551222.1	501236.1	453378.5	458548.2	774974.4	997065.1	964882.6	696314.2	740811.5	326176.9	312926.8	496137	435754.5	611077.1	247617.8	99702.59	956967.9	1325164	1165888	790630.5	740811.5	x	x
G3GVE9	1	1	4.812195	0.022636	1.726376	31C	37C	Protein twe	61607.84	80649.83	132493.5	154629.3	148165	163165.4	49015.75	95193.89	77373.03	65382.49	65137.85	76952.34	63011.39	73327.54	124780.7	122238.3	180634	89114.62	10657.54	117549	102833.8	79003.02	73960.83	76952.34	x	x
G3HP76	1	1	2.742374	0.016899	1.746397	37C	31C	3-hydroxy-	44842.87	52449.16	62049.89	63849.11	40126.35	42986.77	39690.33	77281.04	111760.6	114763.8	89348.96	102084.1	45864.48	47687.24	58437.8	50474.28	48919.65	23477.71	8629.907	95429.58	148537.1	138671.4	101451.4	102084.1	x	x
G3HC31	2	2	6.19129	0.031424	1.763493	31C	37C	Protein S10	627393.4	702640.9	624874.5	719413.2	308510	317654.8	161808.6	214729.4	413294.7	454070.3	313949.1	313709.9	641686.7	638847.2	588498.8	568713.7	376116.9	173490.8	35182.2	265156	549295.6	548662.5	356473.8	313709.9	x	x
G3HSH4	1	1	4.644075	0.025705	1.788171	31C	37C	60S ribosor	149838.3	144570.4	320995.5	298337.6	239305.1	211101.8	54208.05	159421.4	174314.4	180781.4	99641.66	94506.73	153252	131444.6	302309.5	235843.2	291746.5	115295.6	11786.51	196859.7	231675.2	218441.9	113138.2	94506.73	x	x
A0A3L7IA1	1	1	2.65222	0.00245	1.792219	31C	37C	Large ribos	65308.79	66752.93	85459.53	86140.58	141099.6	128948.5	49959.27	53219.68	55980.54	50004.88	56826.4	54120.73	66796.66	60692.35	80484.7	68096.23	172020.2	70426.67	10862.69	65717.68	74401.78	60421.94	64523.58	54120.73	x	x
G3HYB7	1	1	4.228667	0.004235	1.810592	37C	31C	T-complex	68623.25	90976.49	156764.2	178737.9	187479.5	119992	256257.6	200223.9	219691.1	313146.3	233473.3	230340.3	70186.62	82716.63	147638.5	141296.7	228563.8	65534.99	55718.35	247244.1	291983.8	378381.1	265097.4	230340.3	x	x
G3I3Y6	1	1	4.429547	0.002972	1.811907	31C	37C	Glutathion	597776.9	642689.8	925041.3	916853.7	1114143	1018466	486704	775720.2	450883.5	447641.9	350920.7	366297	611395.5	584339.2	871192.2	724795.2	1358296	556246.8	105824.5	957888.8	599253.5	540895	398453.2	366297	x	x
G3IJR3	1	1	2.454068	0.044329	1.813462	31C	37C	Peripherin	12963.47	12790.96	24486.46	23058.82	25288	39307.15	22510.93	21134	6848.844	7291.492	9048.758	9205.538	13258.8	11629.66	23061.03	18228.56	30829.62	21468.04	4894.573	26097.07	9102.559	8810.461	10274.42	9205.538	x	x
G3HV17	1	1	2.953793	0.035138	1.826868	37C	31C	E3 ubiquitir	21069.06	16483.13	42348.34	46096.36	69746.43	45670.84	41780.82	89495.84	96800.78	102209.8	61337.33	49407.18	21549.05	14986.61	39883.13	36440.3	85030.68	24943.65	9084.443	110512.9	128654.5	123502.2	69645.53	49407.18	x	x
G3GS82	2	2	7.275623	0.033292	1.831331	37C	31C	Multidrug re	58404.18	53010.47	129937.7	113221	99803.18	82229.64	68492.37	163299.1	228742.5	237054	135634.9	149480.5	59734.74	48197.58	122373.7	89503.97	121674.1	44910.65	14892.36	201648	304013.6	286437.2	154006.8	149480.5	x	x
G3HEV5	1	1	2.272359	0.014236	1.915428	37C	31C	Tetratricop	1369.637	1685.96	4057.992	4345.033	4495.151	4875.432	5354.063	6329.148	5905.793	5010.514	9435.428	7861.898	1400.84	1532.89	3821.765	3434.855	5480.219	2662.772	1164.139	7815.473	7849.182	6054.308	10713.47	7861.898	x	x
G3HDU1	3	3	9.048197	0.003167	1.929269	31C	37C	HIST1H1D	11071.3	14328.54	21301.78	23317.87	12534.01	16351.13	4876.118	7935.469	8607.153	11619.52	8323.31	9903.754	11323.53	13027.63	20061.74	18433.34	15280.71	8930.355	1060.219	9799.019	11439.47	14040.11	9450.71	9903.754	x	x
G3HSM4	1	1	3.156267	0.038671	1.946812	37C	31C	Small gluta	17151.15	15635.72	59874.23	56553.6	63926.16	44130.19	36353.05	114709.7	99777.42	105293.4	69300.46	75424.37	17541.89	14216.13	56388.79	44707.01	77934.95	24102.21	7904.279	141648	132610.7	127228.2	78687.27	75424.37	x	x
G3HDW3	1	1	5.410263	0.003122	1.964651	37C	31C	Uncharacte	95858.71	116797.4	153927.2	164541.6	119639.2	113050.4	119746.3	228566.5	322856.5	282520.8	268526.7	278412.5	98042.56	106193.2	144966.7	130074.1	145857	61743.77	26036.55	282242.7	429097.3	341375.8	304898.8	278412.5	x	x
G3I003	1	1	1.968274	0.001608	1.977478	37C	31C	60S ribosor	3355.859	4611.105	7095.754	7321.944	9573.112	9349.869	11802.79	15417.63	13469.52	13059.55	14793.11	13142.35	3432.312	4192.457	6682.691	5788.176	11670.97	5106.537	2566.292	19038.28	17901.86	15780.12	16796.85	13142.35	x	x
G3H8Y0	1	1	3.246753	0.027889	1.977489	37C	31C	Terpene cy	68681.7	72945.01	249981.9	288846.6	273572.7	283546	288851.2	513380.1	504687.3	539789.4	261936.9	338643.8	70246.41	66322.24	235429.8	228340.3	333523.5	154861.9	62805.19	633941.4	670762.3	652238.7	297416.5	338643.8	x	x
G3HSF3	2	2	13.52901	0.006016	1.997542	37C	31C	Proteasom	300414.6	319775.8	593015.8	630735.2	768019.4	678782.4	601530.7	1251795	1390299	1309643	991052.6	1029077	307258.7	290742.9	558494.7	498611.6	936323.3	370724.7	130791.4	1545764	1847797	1582469	1125292	1029077	x	x
G3I5Q4	1	1	3.180513	0.026745	2.00743	31C	37C	Heterogene	13154.56	14505.72	29695.87	28495.04	36535.62	24649.9	4234.916	20741.76	16394.97	14751.51	9359.976	7763.124	13454.25	13188.73	27967.2	22526.03	44542.05	13462.82	920.8019	25612.72	21789.98	17824.55	10627.79	7763.124	x	x
G3IF62	1	1	2.537244	0.008173	2.010996	37C	31C	Ras GTPase	9368.156	12779.62	14154.05	17651.19	31745.77	25770.77	24000.17	45325.28	54595.59	27738.51	41418.61	31086.69	9581.582	11619.34	13330.11	13953.7	38702.54	14075	5218.379	55969.39	72561.08	33517.02	47028.8	31086.69	x	x
G3HGW5	1	1	2.450815	0.008687	2.038654	37C	31C	ADRM1 26S	11963.51	7259.522	14525.76	5960.601	21616.95	18175.87	15343.42	23956.8	31216.24	35619.37	28975.75	26965.89	12236.07	6600.421	13680.17	4712.001	26354.09	9926.956	3336.135	29582.77	41488.41	43039.62	32900.54	26965.89	x	x
G3I067	1	1	4.166713	0.006032	2.057781	37C	31C	Echinoderm	262502.6	288402.5	504450.9	446635.1	877865.9	819223	802821.3	1392079	1218468	1399961	864023.7	905652.2	268482.9	262218.1	475085.4	353076	1070242	447427.9	174558.2	1718992	1619423	1691602	981056.4	905652.2	x	x
G3IEE4	1	1	8.324135	0.036668	2.067643	37C	31C	Protein kina	4346.895	4607.219	9546.941	11660.76	12832.47	7941.855	6710.032	13073.46	28013.53	28101.3	14133.39	15286.02	4445.926	4188.924	8991.187	9218.112	15644.58	4337.534	1458.969	16143.61	37231.8	33955.39	16047.77	15286.02	x	x
G3H2T4	2	2	6.368554	0.031901	2.070445	37C	31C	Histone H2	8450.298	14083.12	14654.16	12910.75	61820.55	46703.02	20805.11	73693.17	69455.29	52108.82	57992.86	54362.7	8642.812	12804.5	13801.1	10206.27	75367.93	25507.39	4523.675	90999.13	92310.59	62964.16	65848.04	54362.7	x	x
G3HIM4	1	1	2.837436	0.008061	2.073392	37C	31C	CDC42 | CI	4525.168	3353.444	11546.87	9721.905	8679.338	6493.645	8807.786	11121.16	17982	15999.03	20407.11	17576.42	4628.261	3048.981	10874.7	7685.403	10581.33	3546.578	1915.085	13732.83	23899.24	19331.96	23171.28	17576.42	x	x
G3HZW3	1	1	3.959956	0.012363	2.099358	37C	31C	60S ribosor	60450.87	67486.16	155883.9	173753.1	308224.2	261824.7	261263.2	517411.8	371220.4	374488.6	307247.4	325716.6	61828.06	61359.01	146809.5	137356.1	375768.6	142998.5	56806.71	638919.8	493376	452502.3	348864.3	325716.6	x	x
G3IDD9	1	1	8.585776	0.015522	2.112035	37C	31C	40S ribosor	199145.4	197616.2	627848.2	630175.1	478926.5	380997.9	365228.6	860231.7	1059951	994079.7	1009806	1021855	203682.3	179674.4	591299.4	498168.8	583878.6	208086.3	79412	1062247	1408744	1201167	1146585	1021855	x	x
G3GS62	1	1	3.361234	0.009928	2.115459	37C	31C	NEDD8-act	11877.05	14340.66	33015.01	28901.81	53994.81	50482.53	45045.37	93703.9	76302.29	66682.26	61249.71	64478.98	12147.63	13038.66	31093.12	22847.59	65827.24	27571.61	9794.258	115709.1	101410.7	80573.55	69546.04	64478.98	x	x
G3HJA4	1	1	5.806649	0.012181	2.117623	37C	31C	26S protea	383233.4	412387.8	944803.3	841973.2	1052875	818204.4	674327.1	1818217	2057053	2062920	1303360	1514909	391964.2	374946.6	889803.7	665600.4	1283603	446871.6	146619.6	2245204	2733957	2492669	1479901	1514909	x	x
G3HI71	1	1	3.02442	0.033577	2.14082	31C	37C	Ankyrin rep	57212.58	44198.71	111835.3	141912.4	150620.4	109160.7	56828.83	55947.06	66666.54	62525.86	31071.23	14205.67	58515.99	40185.85	105325	112185.3	183627.4	59619.36	12356.35	69085.56	88604.16	75551.29	35279.86	14205.67	x	x
G3I1X8	2	2	8.862141	0.000361	2.244339	37C	31C	Guanine nu	70494.8	118735.2	92469.5	114309.2	97406.74	129882.8	134848.6	273029.2	250844.7	302719.4	189616.5	247834.6	72100.82	107955.1	87086.6	90364.25	118752.5	70936.99	29320.27	337146.8	333388.9	365782.1	215300.2	247834.6	x	x
G3H1K9	1	1	2.217871	0.005918	2.277487	37C	31C	Alpha-actir	3910.669	4120.062	10050.09	12163.99	18572.68	13911.98	16718.15	27201.81	27017.58	21143.41	26883.18	23901.43	3999.762	3745.997	9465.046	9615.93	22642.71	7598.183	3635.044	33589.83	35908.13	25548.02	30524.53	23901.43	x	x
G3HJA1	1	1	2.914768	0.013119	2.283943	37C	31C	Protein YIF	5657.154	6019.917	9737.953	11173.25	10722.32	7783.078	5858.618	21058.84	25245.01	22312.32	19031.5	23188.75	5786.035	5473.362	9171.081	8832.726	13072.01	4250.816	1273.845	26004.26	33552.26	26960.44	21609.33	23188.75	x	x
G3HET8	1	1	2.597939	0.000194	2.290077	37C	31C	Ubiquitin-c	11548.65	11411.6	12622.88	12045.24	15811.29	13682.33	15204	26961.3	32620.41	34086.23	32959.33	34784	11811.75	10375.52	11888.07	9522.054	19276.18	7472.759	3305.82	33292.83	43354.65	41187.1	37423.7	34784	x	x
G3ILP4	1	1	2.471772	0.027442	2.315896	31C	37C	60S ribosor	16489.42	17095.1	22188.54	24655.94	7374.168	5628.675	2957.237	9017.939	7182.132	7664.902	6968.869	6552.638	16865.09	15543.01	20896.88	19491.12	8990.145	3074.164	642.995	11135.69	9545.52	9261.66	7912.809	6552.638	x	x
G3IF31	1	1	2.981474	0.006198	2.344762	37C	31C	UDP-N-ace	14204.65	15712.36	37911.88	35909.65	46981.06	55767.84	47676.88	98007.6	100921.1	108118.8	65608.74	63830.83	14528.26	14285.81	35704.93	28387.45	57276.5	30458.24	10366.43	121023.5	134130.7	130642.2	74495.51	63830.83	x	x
G3HC84	1	1	3.847563	0.000419	2.373781	37C	31C	Heat shock	47406.38	39096.82	56437.41	53810.6	85508.42	66545.05	79780.69	185896.1	149068.1	167184.7	114125.4	131930.9	48486.39	35547.17	53152.04	42538.6	104246.8	36344.33	17346.79	229551.6	198121.2	202012.7	129583.8	131930.9	x	x
G3HIC5	1	1	2.997232	0.020467	2.385733	37C	31C	RuvB-like h	71906.11	74272.69	77942.96	76886.8	54118.66	41558.73	58669.24	67240.71	211628	253927.7	167003.4	187917.8	73544.28	67529.38	73405.69	60780.89	65978.24	22697.77	12756.51	83031.39	281267.3	306826.1	189624.1	187917.8	x	x
G3GSE2	2	2	6.135933	0.005506	2.407267	31C	37C	Gag polypr	31583.24	35275.65	88476.78	87261.94	71618.26	55796.96	12422.77	37375.57	31687.74	29557.76	21917.05	20745.72	32302.77	32072.93	83326.3	68982.7	87312.7	30474.14	2701.095	46152.78	42115.06	35715.26	24885.73	20745.72	x	x
G3HFM4	1	1	3.34581	0.043013	2.409099	37C	31C	Filamin-B |	1297.921	1663.478	2482.235	2381.974	2261.932	2359.738	1080.271	3570.69	6778.025	8543.28	4677.074	5337.392	1327.49	1512.449	2337.738	1883.008	2757.613	1288.798	234.8844	4409.223	9008.435	10323.02	5310.587	5337.392	x	x
G3I2B6	1	1	2.721198	0.002325	2.416221	31C	37C	Serine/thre	45328.64	55976.57	132672.8	140639.6	92746.17	93739.06	29888.42	48253.52	45736.12	40715.21	33147.99	34482	46361.32	50894.39	124949.5	111179	113070.6	51196.65	6498.668	59585.28	60786.28	49197.03	37637.91	34482	x	x
G3H197	1	1	3.693753	0.003824	2.437297	37C	31C	ADP-ribosy	48723.1	40678.96	101081.3	77491.87	67112.99	40053.15	73893.71	93923.38	205461.9	216201.2	160137.1	164713.7	49833.11	36985.67	95197.12	61259.21	81820.15	21875.48	16066.78	115980.2	273072.2	261240.4	181827.8	164713.7	x	x
G3HRD9	1	1	5.457042	0.000475	2.473818	37C	31C	Proteasom	48139.6	56087.01	114454.2	131529.3	109227.9	112522.4	183355.1	233935.4	239819.7	194933.7	267181.1	295701	49236.31	50994.8	107791.5	103977.2	133164.2	61455.37	39867.09	288872.4	318736	235542.4	303371	295701	x	x
G3H2Z7	4	4	20.56617	1.46E-05	2.510087	31C	37C	26S protea	613419.3	642840.7	995597.3	1089989	686765.6	746865.8	315373.5	380717.7	348975.7	334208.1	263631	259608.7	627394.2	584476.4	937640.8	861663	837263.6	407909.2	68571.96	470124.7	463811.4	403830.6	299340	259608.7	x	x
G3HC45	1	1	4.466152	0.003442	2.512182	37C	31C	Secretory c	76952.43	81211.35	229700.3	247800.8	221351.2	174693	241395.6	531038.2	544549	562986.9	366412.6	345458.9	78705.56	73838.07	216328.8	195892.6	269858.2	95410.57	52486.88	655746.2	723741.1	680268.7	416043.5	345458.9	x	x
G3GR87	1	1	2.718539	7.98E-05	2.528962	31C	37C	Protein SET	109859.7	117623.6	209370.4	219857.6	175970.4	161131.1	50392.28	86033.8	71875.79	69504.11	60032.89	55133.79	112362.6	106944.4	197182.4	173802.8	214532.6	88003.6	10956.84	106237.8	95527.59	83983.25	68164.39	55133.79	x	x
G3HDD4	2	2	6.50457	0.000984	2.541687	31C	37C	NEDD8 | NI	101361.4	76828.75	108358.3	104500.4	46784.88	46742.38	21400.1	25578.07	45498.46	38876.53	30396.63	28901.61	103670.7	69853.37	102050.5	82610.15	57037.34	25528.88	4653.044	31584.77	60470.41	46975.31	34513.89	28901.61	x	x
G3H3X4	1	1	6.401851	0.004109	2.560289	37C	31C	BCoR-like p	127475.6	140793.3	329895.3	364350.2	408761.4	318057.9	326573	603241.4	1010683	882488.4	757603.5	744592.4	130379.7	128010.5	310691.2	288027.7	498337.4	173710.9	71007.08	744905.4	1343264	1066329	860221.6	744592.4	x	x
G3HFP1	3	3	12.69593	0.000433	2.576742	37C	31C	Radixin | RI	196453	197693.6	318818.9	352404.9	244505.7	275262.8	349903.1	503460.5	834134.7	913420.1	706096.4	777479.9	200928.6	179744.8	300259.6	278584.7	298086.8	150337.9	76079.78	621692.1	1108619	1103704	801737.8	777479.9	x	x
G3HV18	1	1	4.560121	0.009831	2.585886	37C	31C	60S ribosor	22168.54	15288.6	45958.12	41984.94	67327.83	40499.55	35652.66	127513.1	129894.9	139143.6	76565.46	94330.3	22673.59	13900.53	43282.77	33190.12	82082.06	22119.29	7751.993	157458	172638.7	168130	86936.32	94330.3	x	x
G3H125	2	2	6.660154	0.049326	2.618043	37C	31C	Neutral am	12175.09	11090.47	57853.77	53085.33	49862.36	31698.68	19141.56	97973.58	149985	150175.1	69098.41	78510.2	12452.46	10083.55	54485.95	41965.25	60789.21	17312.59	4161.968	120981.5	199339.8	181459.7	78457.85	78510.2	x	x
G3GW11	2	2	5.369823	0.00018	2.694944	31C	37C	Non-specif	81713.39	88962.36	103495.8	104893.2	105756.7	95539.22	33037.88	69733.33	35718.69	34370.84	19074.41	23416.48	83574.98	80885.36	97471.06	82920.62	128932.2	52179.83	7183.457	86109.37	47472.46	41531	21658.05	23416.48	x	x
G3H3Q1	1	1	4.144461	0.000704	2.705133	31C	37C	Pyruvate ki	47672.21	52472.96	95385.62	101667.9	78773.55	61220.01	14653.71	41491.63	33909.17	31774.34	16898.56	22888.43	48758.28	47708.87	89832.96	80370.99	96036.01	33436	3186.17	51235.45	45067.49	38393.6	19187.49	22888.43	x	x
G3I2H4	1	1	3.791957	0.041784	2.708655	37C	31C	Equilibrativ	32745.38	36112.38	151655.2	142079.3	72586.45	53860.35	41161.02	144776.3	317497.8	352150	214212	254841	33491.38	32833.69	142826.9	112317.2	88493.07	29416.44	8949.68	178775.2	421975.3	425510.1	243227.2	254841	x	x
G3IND2	1	1	8.332913	0.000337	2.730967	37C	31C	26S protea	120832.8	138580.8	218045.9	229995	308165.6	311201.9	369943.7	739410.1	694766.7	728291.1	523619.1	567475.8	123585.6	125998.9	205352.8	181816.7	375697.1	169966.5	80437.22	913051.8	923390	880009.2	594543.8	567475.8	x	x
G3HWW2	1	1	3.849335	0.033893	2.802122	37C	31C	Mucolipin-	10732.23	12338.73	54186.81	52901.38	44371.07	33996.85	18167.05	97224.28	128789.9	136924.9	99936.96	103275.2	10976.73	11218.48	51032.44	41819.84	54094.56	18567.76	3950.08	120056.2	171170.2	165449.2	113473.5	103275.2	x	x
G3I0H2	1	1	5.222122	0.011811	2.848011	37C	31C	40S ribosor	22018.69	10132.11	40819.28	23275.24	69295.1	81068.51	257960.4	92339.89	71716.62	118314.4	65189.51	96824.27	22520.32	9212.201	38443.08	18399.65	84480.45	44276.49	56088.58	114024.8	95316.05	142961.7	74019.49	96824.27	x	x
G3HHJ4	1	1	2.606959	0.005316	3.002459	37C	31C	Vacuolar pr	10992.6	14571.57	16579.49	16672.62	36000.31	28837.96	17087.89	67409.54	81440.74	84617.6	58728.62	61983.37	11243.04	13248.6	15614.35	13180.11	43889.43	15750.18	3715.437	83239.87	108240	102245.2	66683.47	61983.37	x	x
G3GX36	1	1	2.566877	0.000571	3.004134	37C	31C	Fanconi an	15730.96	18619.19	40712.99	48764.18	27032.19	36589.9	52210.62	79016.06	90596.28	86166.4	124517.7	130616.1	16089.34	16928.73	38342.98	38549.28	32956.03	19983.99	11352.21	97572.04	120408.3	104116.6	141383.7	130616.1	x	x

G3H8Z9	1	1	3.527642	0.012258	3.018069	37C	31C	Sodium/po	6054.713	9908.796	30009.12	26103.56	15723.69	7065.58	12842.96	48649.03	63930.75	79395.16	44396.61	37096	6192.652	9009.164	28262.21	20635.5	19169.38	3858.947	2792.457	60073.68	84968.11	95934.82	50410.17	37096	x	x
G3IKC3	1	1	2.418282	0.00254	3.168211	37C	31C	Glutathion	2452.96	4307.191	5343.041	6015.168	9373.343	5839.69	5535.006	22057.01	20571.38	18493.97	15906.77	23036.74	2508.843	3916.136	5032.008	4755.137	11427.42	3189.413	1203.482	27236.84	27340.7	22346.65	18061.35	23036.74	x	x
G3HT32	2	2	5.443388	0.007153	3.169568	37C	31C	CUL2 | CUL	3136.243	2585.718	4568.739	4293.812	2660.486	1512.859	4659.479	3024.957	14356.74	13701.55	9984.821	13726.75	3207.693	2350.957	4302.781	3394.364	3243.506	826.2653	1013.115	3735.332	19081.04	16555.87	11337.27	13726.75	x	x
G3HGH5	2	2	6.542387	0.003145	3.196058	37C	31C	E3 ubiquitir	14104.17	16393.62	30971.83	38514.75	21418.39	20788.19	22489.94	52279.34	100605.6	100561.5	85792.65	92721.56	14425.49	14905.23	29168.87	30446.85	26112.03	11353.7	4890.009	64556.52	133711.4	121510.6	97413.33	92721.56	x	x
G3HXP6	1	1	3.332608	0.009515	3.228306	37C	31C	3-hydroxy-3	2536.374	2259.506	7661.545	7344.78	6643.416	5226.987	4086.371	14311.46	24732.48	26616.08	15295.27	17207.21	2594.158	2054.362	7215.546	5806.228	8099.256	2854.778	888.5037	17672.33	32871.07	32160.76	17367.03	17207.21	x	x
G3I310	3	3	9.547554	0.015311	3.237421	37C	31C	26S protea	45795.35	58456.55	152304.9	155992.3	65899.45	75809.32	66046.21	148832.7	456749.9	447430.8	321614.2	353692.2	46838.66	53149.21	143438.8	123315.7	80340.68	41404.12	14360.49	183784.3	607050.3	540640	365177.1	353692.2	x	x
G3I4S4	1	1	6.518649	0.0172	3.264348	31C	37C	FV1 | FV1	308862	312924.6	414167.9	414688.1	127392.6	78717.2	21317.63	26638.68	140462.4	132629.2	88433.86	98047.63	315898.5	284513.8	390058	327821.1	155309.4	42992.29	4635.113	32894.46	186683.7	160258.6	100412.3	98047.63	x	x
G3H7Y1	1	1	4.854331	0.011162	3.322189	37C	31C	PEX19 | PEX	16694	11584.5	83297.31	77188.57	62752.4	26957.38	42706.44	136225.2	250040.3	219519.1	141227.7	135425	17074.33	10532.73	78448.35	61019.45	76503.97	14723.08	9285.702	168216.1	332319.7	265249.5	160357.1	135425	x	x
Q06BU8	2	2	8.429987	0.011892	3.333466	31C	37C	L-lactate d	334060.4	394633.9	98622	114877.9	511598	461350.3	216307.9	135469.6	47089.11	72196.7	47963.23	55493.34	341670.9	358804.6	92880.95	90813.78	623709.7	251971.7	47032.05	167283	62584.49	87236.76	54459.89	55493.34	x	x
G3HPV7	1	1	4.561998	0.038248	3.434132	31C	37C	Histone H4	35851.24	58864.97	23334.17	15086.23	12765.71	8888.717	10652.94	480.2043	9122.467	6122.939	9570.912	9124.814	36668	53520.55	21975.82	11926.04	15563.19	4854.674	2316.28	592.9745	12124.35	7398.474	10867.3	9124.814	x	x
G3HJT1	1	1	4.05435	0.003635	3.577188	37C	31C	Coiled-coil	10549.77	38219.98	52753.27	71570.91	161192.7	162682.4	199443.8	311625.7	355798.8	285185.3	324546.6	301151.1	10790.12	34749.94	49682.35	56578.55	196516.5	88850.83	43365.25	384807.3	472879.8	344595.3	368506.8	301151.1	x	x
G3HLW9	1	1	3.553488	0.041954	3.641841	37C	31C	Signal trans	24772.62	24291.9	29875.47	31516.49	8729.443	15302.51	14711.27	18467.49	104270.5	131381.8	97280.89	123673.5	25336.99	22086.41	28136.34	24914.55	10642.42	8357.64	3198.685	22804.36	138582.2	158751.4	110457.7	123673.5	x	x
G3HNP4	1	1	2.887105	0.012203	3.684459	31C	37C	rRNA 2'-O-r	10440.28	9806.457	19323	17307.46	4881.539	3117.54	724.6158	1080.617	4017.669	3675.8	4336.802	3772.586	10678.13	8916.117	18198.16	13681.97	5951.281	1702.68	157.5539	1334.386	5339.743	4441.546	4924.225	3772.586	x	x
G3I501	1	1	2.829518	0.000507	3.7784	31C	37C	H1F0 | H1F	2683.962	2605.263	5684.767	6519.997	3724.344	2998.105	431.9321	568.1283	1547.97	1535.646	1122.61	1202.892	2745.108	2368.728	5353.842	5154.217	4540.497	1637.449	93.91541	701.5465	2057.353	1855.553	1274.668	1202.892	x	x
G3HLM0	2	2	5.373377	0.016638	3.809254	37C	31C	DCAKD | DC	2542.588	3057.965	8985.086	7356.087	6629.401	3245.157	2633.287	18208.56	29425.2	26988.78	22900.25	21040.25	2600.513	2780.329	8462.04	5815.166	8082.17	1772.379	572.5581	22484.62	39108	32611.1	26002.11	21040.25	x	x
G3HGP6	1	1	6.407094	0.000112	3.976242	37C	31C	T-complex	28885.63	15375.02	28201.04	29291.33	66550.56	66755.64	110954.8	151371.1	162785.3	196376	146576.9	166588.3	29543.7	13979.1	26559.38	23155.52	81134.47	36459.35	24125	186918.8	216352.2	237285.2	166430.9	166588.3	x	x
G3IHN6	1	1	2.402045	0.047491	4.038334	37C	31C	4F2 cell-su	999.0994	1340.038	2575.345	2308.834	4034.832	1002.596	707.7738	5275.873	15938.65	14338.2	5125.698	8126.784	1021.861	1218.374	2425.427	1825.19	4919.026	547.579	153.892	6514.849	21183.5	17325.14	5819.978	8126.784	x	x
G3HH47	1	1	2.841444	0.001775	4.191356	31C	37C	Peptidyl-pr	33989.36	38415.6	42559.27	43820.13	17005.79	13350.33	2106.431	3310.618	12642.93	12783.35	7237.543	7045.443	34763.71	34927.8	40081.78	34640.88	20732.45	7291.435	458.0033	4088.077	16803.28	15446.39	8217.875	7045.443	x	x
G3HCN2	1	1	3.155726	0.000803	4.277413	37C	31C	CTP syntha	3832.712	1329.467	3958.838	3390.406	7823.376	4176.375	7094.064	24986.92	24058.35	23233.67	11410.78	14060.62	3920.029	1208.763	3728.383	2680.198	9537.793	2280.975	1542.469	30854.8	31975.11	28073.73	12956.38	14060.62	x	x
Q9Z1W7	2	2	6.050835	0.00412	4.283385	37C	31C	Serpin H1 |	4444.544	9827.975	17965.09	15330.44	31002.92	20031.24	15626.63	62265.19	103559.9	102046.5	74030.33	64822.67	4545.8	8935.682	16919.3	12119.08	37796.91	10940.29	3397.714	76887.43	137637.8	123304.9	84057.81	64822.67	x	x
G3HXW6	1	1	4.725366	0.001286	4.329071	37C	31C	CUE domai	8826.872	7601.361	12315.72	7548.427	6709.219	10659.54	14573.96	13203.37	54853.05	68010.27	38389.99	43272.25	9027.966	6911.224	11598.79	5967.216	8179.478	5821.828	3168.83	16304.02	72903.27	82178.22	43589.95	43272.25	x	x
G3HX83	1	1	3.698691	0.004913	4.359639	37C	31C	Ras-relate(	2915.037	3510.831	5494.504	4720.79	19998.21	7711.781	6069.352	43381.79	46151.27	44069.06	30026.62	23656.9	2981.447	3192.078	5174.654	3731.899	24380.62	4211.877	1319.665	53569.49	61338.04	53249.55	34093.75	23656.9	x	x
G3H3Y2	1	1	10.77583	0.000362	4.368598	31C	37C	Retrovirus-	1848698	1965700	4227216	4377335	3080123	2450283	197744.6	888488.4	942119.3	1005669	539759.5	534941.3	1890815	1787232	3981138	3460390	3755101	1338250	42995.81	1097139	1252138	1215170	612870.4	534941.3	x	x
G3HXC7	1	1	3.063194	0.000348	4.398797	37C	31C	protein BHI	7761.747	3045.764	11522.22	3237.508	13606.53	6500.695	23941.7	43448.18	52402.52	33268.06	28542.68	19309.53	7938.576	2769.235	10851.48	2559.329	16588.26	3550.428	5205.666	53651.46	69646.35	40198.49	32408.81	19309.53	x	x
G3HS71	1	1	3.843384	0.02579	4.507202	37C	31C	Vasorin | V/	11327.38	9646.878	31925.69	38254.35	12313.67	19108.07	12186.54	23964.61	164496.7	140777.2	109180.1	101869.9	11585.44	8771.026	30067.21	30241	15012.1	10436.09	2649.73	29592.41	218626.8	170104	123968.7	101869.9	x	x
G3HJ89	1	1	2.650746	0.005142	5.132636	37C	31C	Clathrin he	6757.209	9352.599	9715.35	7808.187	3490.489	4576.212	5648.637	15410.83	56534.11	49947.28	43430.27	43060.01	6911.152	8503.465	9149.793	6172.562	4255.396	2499.35	1228.189	19029.89	75137.51	60352.33	49312.94	43060.01	x	x
G3IF79	1	1	3.354691	0.002665	5.489689	37C	31C	Thyroid rec	8121.481	4840.381	15053.74	14433.94	4814.466	2826.37	8581.125	31231.3	61808.23	67083.34	69593.46	36683.14	8306.505	4400.917	14177.42	11410.38	5869.509	1543.654	1865.802	38565.6	82147.15	81058.19	79019.96	36683.14	x	x
G3I831	1	1	3.822844	0.003202	5.695357	37C	31C	Secretory c	1383.261	1699.115	9997.582	11231.91	8175.278	4709.216	7887.574	23262.37	56206.62	58809.74	31049.67	34630.61	1414.775	1544.85	9415.596	8879.101	9966.81	2571.992	1715.003	28725.26	74702.25	71061.03	35255.37	34630.61	x	x
G3HH79	3	3	9.349079	0.00714	5.859305	37C	31C	Zinc finger (	2873.555	3243.296	6710.162	8634.758	6044.986	3923.169	3047.2	18458.54	45433.35	46306.52	33804.47	37107.43	2939.02	2948.833	6319.545	6825.987	7369.686	2142.683	662.5557	22793.31	60383.88	55953.12	38383.32	37107.43	x	x
G3HFZ6	1	1	3.307285	0.007634	6.121971	37C	31C	Phosphatid	5013.317	3945.121	6641.634	5289.732	3389.129	2683.948	4401.517	5641.105	40121.35	33288.98	39783.45	41829.57	5127.53	3586.938	6255.006	4181.663	4131.824	1465.869	957.0261	6965.851	53323.88	40223.76	45172.16	41829.57	x	x
G3HG36	2	2	9.70258	1.05E-06	6.527777	31C	37C	Glutamine	601003.2	587297.9	856917.8	820757.3	685899.1	563345.9	51925.09	175166.4	118514.8	117584.7	81384.65	85841.27	614695.3	533976.4	807034.3	648828.7	836207.2	307677.7	11290.12	216302.2	157513.9	142080	92408.27	85841.27	x	x
G3IDM2	2	2	5.072505	9.41E-06	7.387993	31C	37C	Cofilin-1 | (	21386.48	21748.68	37114.94	39026.71	13983.72	10443.37	2688.765	4254.41	3563.687	3888.043	2499.735	2556.368	21873.71	19774.09	34954.38	30851.57	17048.11	5703.767	584.6208	5253.507	4736.371	4698.002	2838.326	2556.368	x	x
G3ICV1	1	1	2.660884	0.002963	7.527731	37C	31C	Phosphatid	3756.83	729.5194	4061.004	3462.207	4172.082	2607.198	3187.199	9706.958	31579.43	33592.36	31815.7	31555.69	3842.419	663.2854	3824.602	2736.959	5086.353	1423.951	692.9957	11986.52	41971.12	40590.35	36125.16	31555.69	x	x
G3I6G7	1	1	2.314127	0.001782	8.989364	37C	31C	ADP-ribosy	2887.403	2228.248	4745.861	3147.103	9405.542	7039.688	4014.23	41966.62	60450.23	61978.31	41347.1	55014.83	2953.183	2025.942	4469.592	2487.861	11466.67	3844.805	872.8179	51821.98	80342.29	74889.68	46947.6	55014.83	x	x
G3IFS3	1	1	3.134369	0.001532	10.81944	31C	37C	PCNA-assc	18743.52	19305.87	43995.46	42163.82	7536.098	3795.111	504.9917	3557.254	3694.238	3403.333	649.2088	718.4095	19170.53	17553.07	41434.36	33331.53	9187.56	2072.743	109.8008	4392.633	4909.882	4112.318	737.1447	718.4095	x	x
G3H787	1	1	3.135569	0.009625	11.9029	37C	31C	WD repeat-	0	0	0	690.1553	407.8244	353.748	553.6389	5541.107	2177.723	3737.575	3833.576	1436.147	0	0	0	545.5846	497.1951	193.2035	120.3782	6842.371	2894.336	4516.189	4352.838	1436.147	x	x
G3HC30	1	1	2.845538	0.008487	13.3959	31C	37C	Protein S1(	71051.6	86681.69	92110.56	99288.56	5108.588	5350.569	640.6066	891.4968	8202.102	9411.613	2895.637	4801.946	72670.29	78811.75	86748.55	78490.03	6228.085	2922.274	139.2877	1100.854	10901.13	11372.25	3287.854	4801.946	x	x
G3HVL1	1	1	3.355976	0.00157	21.59149	37C	31C	Cell divisio	432.6602	1034.497	3851.163	3179.138	1743.565	424.8652	2108.062	9879.401	62956.23	58172.34	52046.09	45130.32	442.5171	940.5736	3626.977	2513.186	2125.651	232.0449	458.3579	12199.46	83672.92	70290.85	59095.78	45130.32	x	x
G3HFH2	1	1	4.212553	0.008218	47.68365	37C	31C	Cell divisio	0	482.3747	755.0347	689.1995	42.46404	2104.611	881.0771	7247.599	72666.88	62628.3	21136.31	29687.97	0	438.5793	711.0821	544.829	51.76962	1149.457	191.5735	8949.612	96579	75675.07	23999.24	29687.97	x	x

									Normalized abundance												Raw abundance													
									31C						37C						31C						37C						Tags	
Accession	Peptide co	Unique pe	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Descriptio	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	DP12_Ubiq	Anova p-va	Max fold change >= 1.5
G3ILF1	1	1	3.239691	0.023236	1.508472	31C	37C	Glutathion	20447.95	14158.67	24262.97	11212.97	15463.99	14592.28	9400.644	11143.6	11107.02	12269.88	15086.96	7376.181	13859.87	10366.51	19003.88	4166.001	15463.99	14053.39	9543.644	12495.35	11125.77	12842.15	15881.98	2395.644	x	x
A0A8C2LE	1	1	3.649281	0.043763	1.533838	31C	37C	CRIGR Prot	28904.24	34047.12	48249.66	36897.22	26389.62	22508.8	15517.11	13744.29	24947.43	20015.37	41146.27	13063.38	19591.66	24928.18	37791.35	13708.57	26389.62	21677.55	15753.15	15411.52	24989.55	20948.89	43314.51	4242.737	x	x
G3HYZ6	1	1	4.383845	0.036939	1.544853	31C	37C	Phospholip	83892.28	161551.1	130544.8	193576.5	201175.3	215996.2	95257.63	87891.29	130074.7	119415.3	126638.2	79447.66	56863.23	118282.4	102248.7	71920.27	201175.3	208019.4	96706.67	98552.78	130294.3	124984.9	133311.5	25803.1	x	x
G3HE86	1	1	2.855343	0.00454	1.550192	31C	37C	60S ribosor	42092.39	45660.84	44428.41	39501.56	25514.36	26894.06	20982.44	22685.95	23302.24	25954.9	28306.87	23324.98	28530.75	33431.37	34798.37	14676.17	25514.36	25900.86	21301.62	25437.83	23341.58	27165.44	29798.52	7575.511	x	x
G3IDK5	1	1	2.983814	0.028454	1.567074	37C	31C	TMEM106C	221026.7	300812.6	269934.8	230523.2	515062.4	643519.3	621587.5	697668.6	556573.2	634934.2	534281	372554.9	149814.6	220245.1	211425.3	85647.19	515062.4	619754.1	631042.9	782298	557512.9	664547.6	562435.4	120998.8	x	x
G3I2B6	1	1	4.233886	0.032445	1.590061	37C	31C	Serine/thre	158167.1	163639.4	232290.7	118521.4	189217.7	227401.8	251892.3	252730.4	353015	295337.8	426718.6	152260.8	107207.6	119811.4	181940.8	44034.73	189217.7	219003.8	255724	283387.4	353611.1	309112.4	449204.9	49451.41	x	x
G3GZE6	1	1	2.477274	0.00075	1.591003	31C	37C	Actin-relate	8714.504	8266.726	9888.125	8052.02	7829.77	7994.345	3795.298	5035.353	5228.69	5191.221	7816.116	4828.611	5906.799	6052.625	7744.834	2991.599	7829.77	7699.114	3853.031	5646.157	5237.518	5433.34	8227.993	1568.241	x	x
G3GTE9	1	1	3.468371	0.025745	1.619752	37C	31C	ADP-ribosy	171447	190246.9	248144.6	209272.5	493057.5	401057.5	566285.6	464301.5	521825.6	447561	504034.4	270993.3	116208.9	139292.5	194358.2	77751.86	493057.5	386246.5	574899.7	520622.7	522706.7	468435.3	530594.8	88013.5	x	x
G3H7T9	1	1	3.053975	0.043887	1.62352	31C	37C	E3 ubiquitir	14307.04	17452.64	19911.9	13168.79	13584.79	18204.04	12729.77	3317.051	13772.71	6093.833	18040.89	5564.09	9697.493	12778.25	15595.91	4892.652	13584.79	17531.77	12923.41	3719.42	13795.97	6378.05	18991.57	1807.111	x	x
G3HI71	1	1	3.631221	0.000154	1.64124	31C	37C	Ankyrin rep	242032	283517.4	390222.7	316452.9	360784.4	331534.5	194481.1	184539.6	226228.8	199465.5	204593.5	163307.4	164052.3	207582.2	305640.4	117573	360784.4	319290.9	197439.5	206924.8	226610.7	208768.6	215374.7	53039.16	x	x
27243761	3	3	11.54947	0.00298	1.663823	31C	37C	ubiquitin-4	1214206	1030539	1551400	1013068	960319.8	782239.5	739414.7	579432.8	676402.8	537123.4	901537.4	503871.5	823004.2	754526.8	1215128	376389.3	960319.8	753351.3	750662.5	649719.8	677544.9	562175	949044.6	163647.9	x	x
G3GRR8	1	1	2.373277	0.032256	1.666341	31C	37C	60S ribosor	10701.93	10463.28	11847.65	12177.92	5559.851	5259.993	5349.379	5094.035	3536.268	6967.355	8025.271	4640.637	7253.9	7660.868	9279.626	4524.513	5559.851	5065.741	5430.753	5711.958	3542.239	7292.313	8448.169	1507.191	x	x
G3HP80	1	1	3.822039	0.023569	1.671935	37C	31C	Vesicle-tra	56358.2	36046.98	80891.22	23910.03	50394.87	42497.47	91072.63	73503.79	83931.43	79535.74	110427.3	46555.29	38200.29	26392.42	63357.72	8883.388	50394.87	40928.04	92458	82420.03	84073.13	83245.3	116246.4	15120.28	x	x
G3HWD9	1	1	2.723846	0.024005	1.680864	31C	37C	Galectin |L	148265.4	151779.5	104686.3	85430.18	80332.99	91981.35	66126.91	76414.63	69663.57	60883.11	93637.55	27402.34	100496.2	111128	81995.15	31740.22	80332.99	88584.48	67132.82	85683.95	69781.18	63722.71	98571.86	8899.763	x	x
G3H125	1	1	3.471895	0.018566	1.688867	37C	31C	Neutral am	116882.5	136485.9	198085.3	93517.55	113320	139940	191521.2	210577	254628.2	290827	288472.6	112080.5	79224.44	99930.46	155149.5	34744.95	113320	134772	194434.5	236120.6	255058.1	304391.2	303673.9	36401.63	x	x
G3GTZ6	1	1	3.02422	0.016838	1.689354	37C	31C	ATP-bindin	68918.13	54508.87	102711.5	34495.13	90366.2	81057.66	115505.8	91097.49	140378.3	145365.1	154863.9	82687.47	46713.57	39909.61	80448.37	12816.11	90366.2	78064.19	117262.8	102147.9	140615.3	152145	163024.6	26855.32	x	x
P55072	1	1	4.269842	0.041017	1.708855	37C	31C	Transitiona	11617.32	19787.92	38284.07	21799.81	55476.5	65042.61	45916.86	53278.42	85480.19	71907.87	60334.94	45373.12	7874.362	14488.07	29985.84	8099.371	55476.5	62640.59	46615.34	59741.25	85624.52	75261.67	63514.34	14736.33	x	x
G3HGP6	1	1	6.369762	0.00796	1.717619	37C	31C	T-complex	85746.94	90502.14	165516.9	144902.1	214670.4	237940.6	222222.6	231910	287626.5	306783.7	262052.2	302728.9	58120.35	66262.69	129640.5	53836.05	214670.4	229153.5	225603	260041.4	288112.2	321092.2	275861.2	98320.6	x	x
G3GXG4	1	1	2.62252	0.033577	1.727808	37C	31C	Lanosterol	107645.5	152518.1	122457.8	55040.86	59748.23	77518.81	157909.3	186663.3	171069.3	219251.5	184335.4	74138.87	72963.44	111668.7	95914.58	20449.55	59748.23	74656.04	160311.3	209306.1	171358.1	229477.5	194049	24078.9	x	x
A0A3L7IM8	1	1	2.513446	0.002791	1.73335	31C	37C	Ribosomal	21610.12	19329.66	24240.2	18753.03	12679.81	11643.01	8896.143	10507.47	11014.98	9771.289	13021.5	9243.306	14647.61	14152.54	18986.04	6967.389	12679.81	11213.04	9031.468	11782.06	11033.58	10227.02	13707.68	3002.051	x	x
G3I968	1	1	5.884093	8.01E-05	1.751626	31C	37C	Histone H2	2087166	2408243	2952408	2786361	2116764	2549790	1874031	1488826	1222385	1284237	1418464	1218857	1414707	1763236	2312462	1035228	2116764	2455626	1902539	1669425	1224449	1344134	1493212	395861.7	x	x
G3GR73	1	1	3.350306	0.008383	1.767641	31C	37C	Rab GDP di	19248.34	19585.8	29262.45	15225.89	20472.87	24911.75	9430.051	10915.55	12489.6	16378.12	17615.37	5984.248	13046.76	14340.08	22919.69	5656.935	20472.87	23991.75	9573.499	12239.64	12510.68	17142	18543.62	1943.57	x	x
G3GVB5	1	1	4.227578	0.049255	1.776953	37C	31C	Ras-relatec	185245.8	77423.3	260188.4	57413.29	395030.5	176791.5	355640	263925.8	412747.4	354015.4	473616.2	187269.4	125561.9	56686.8	203791.5	21330.99	395030.5	170262.6	361049.9	295940.8	413444.2	370526.8	498573.8	60821.54	x	x
G3HDW3	1	1	6.739367	0.001907	1.804403	31C	37C	Uncharacte	580760.3	531173.3	762573.1	630434.7	361542	347631.1	294139	267990.4	313122.7	285650.9	341620.3	278738.6	393646.5	388907.7	597282.3	234227.9	361542	334793	298613.3	300498.4	313651.4	298973.8	359622.2	90529.02	x	x
G3HFP1	1	1	3.721916	0.040351	1.807344	37C	31C	Radixin |RI	65878.69	123183.8	58284.78	47335.41	279321.3	322547.3	231104.7	254484.8	343451.8	345141.5	288554	157639.7	44653.4	90191.15	45651.31	17586.72	279321.3	310635.6	234620.2	285354.6	344031.7	361239	303759.6	51198.4	x	x
G3HDT6	2	2	6.100909	0.01493	1.835956	31C	37C	Histone H2	21138.65	21884.3	17610.55	23474.05	10358.47	11425.82	11002.32	9912.92	4917.678	7255.117	10465.85	14122.79	14328.04	16022.97	13793.39	8721.409	10358.47	11003.87	11169.69	11115.39	4925.981	7593.497	11017.36	4586.815	x	x
A0A9J7GF3	1	1	3.718869	0.020921	1.838198	37C	31C	RING-type	73425.89	52506.45	82300.85	30266.87	71732.66	81070.3	96458.03	102241.6	142871.8	155047.1	162901.8	59771.9	49768.99	38443.5	64461.81	11245.17	71732.66	78076.37	97925.33	114643.9	143113.1	162278.5	171486.1	19412.78	x	x
A0A8C2MK	1	1	2.457577	0.006586	1.85989	31C	37C	Hsc70-inte	42723.22	36337.51	56160.03	66068.94	24874.33	28704.19	19611.38	22030.48	20783.33	22462.43	21406.07	30740.34	28958.33	26605.13	43987.11	24546.86	24874.33	27644.14	19909.7	24702.85	20818.42	23510.08	22534.08	9983.88	x	x
G3HWC3	1	1	2.755478	0.002317	1.878541	37C	31C	Ezrin |EZR	17330.84	17485.38	21135.08	14158.4	29197.7	27453.72	31507.14	30957.96	41504.81	42573.78	59808.21	31774.11	11747.06	12802.22	16553.97	5260.328	29197.7	26439.85	31986.41	34713.26	41574.89	44559.43	62959.85	10319.63	x	x
G3IEG6	1	1	2.578707	0.018689	1.905623	31C	37C	Tubulin bet	60614.08	58110.39	106373.9	76341.14	37611.89	33211.79	25158.71	22196.88	31287.84	32983.81	54343.7	29378.9	41084.98	42546.52	83316.95	28363.33	37611.89	31985.28	25541.42	24889.43	31340.66	34522.18	57207.38	9541.711	x	x
G3IEB2	1	1	4.066205	0.024384	1.907379	37C	31C	Extracellul	3318848	3557413	2473859	1745271	8287456	9558722	9566510	12019341	9456118	10800671	8386214	4973691	2249556	2604621	1937640	648427.6	8287456	9205718	9712033	13477324	9472084	11304417	8828132	1615360	x	x
G3HHR3	1	1	4.425543	0.009471	1.909162	37C	31C	Vimentin |V	34940.24	45190.99	53137.79	26150.77	25138.57	31260.54	51054.7	52449.51	89090.95	105135	74833.98	39469.1	23682.93	33087.36	41619.96	9715.902	25138.57	30106.09	51831.33	58811.79	89241.37	110038.5	78777.42	12818.82	x	x
G3IPK1	1	1	2.895235	0.01406	1.953123	31C	37C	Uncharacte	22118.84	16677.23	24019.42	28426.27	12253.81	9973.723	10801.3	9989.072	7111.667	5685.916	8612.549	15895.81	14992.42	12210.52	18813.11	10561.32	12253.81	9605.393	10965.61	11200.78	7123.674	5951.108	9066.394	5162.659	x	x
G3I620	1	1	4.355152	0.020404	1.997376	37C	31C	Aspartyl an	25535.27	34384.22	106978.8	95925.6	94581.53	135126.6	150638.7	151231.1	237005.6	188034.5	151815.2	105046.6	17308.12	25174.99	83790.69	35639.62	94581.53	130136.4	152930.2	169575.9	237405.8	196804.5	159815.2	34117.13	x	x
G3HCB6	1	1	4.20615	0.031329	2.010199	37C	31C	Putative tu	212094.2	132571.3	594755.9	255949	1154410	910614	1043680	1196547	1416035	1338899	986652.2	572228	143760.1	97064.36	465840.2	95093.76	1154410	876984.9	1059556	1341692	1418426	1401345	1038645	185848.8	x	x
G3H3Y2	2	2	15.40311	0.000321	2.053119	37C	31C	Retrovirus-	1564558	1757469	1943684	1158235	1783509	2169743	3103330	3596028	3874270	4448501	4036229	2247261	1060477	1286761	1522382	430323.9	1783509	2089614	3150538	4032238	3880811	4655980	4248922	729867.7	x	x
G3GVD0	1	1	3.745653	0.030018	2.066382	31C	37C	Actin, cytop	236693.7	458818.1	971636.4	750856.5	347697.6	281060.3	288786.5	277963.5	269982.4	183991.6	255343.9	198374.9	160433.9	335931.6	761030.3	278968.7	347697.6	270680.8	293179.4	311681.3	270438.3	192573	268799.5	64428.42	x	x
A0A8C2NB	1	1	2.762444	0.048306	2.076131	37C	31C	Cysteine-ri	96174.62	47297.38	102415.4	25621.83	123450.7	62212.47	164811.5	78005.39	228001.1	149518.6	260706	68107.34	65188.36	34629.59	80216.48	9519.381	123450.7	59914.96	167318.5	87467.69	228386.1	156492.2	274444.1	22119.97	x	x
G3GX75	1	1	3.456564	0.02487	2.137059	37C	31C	Hepatocyte	40535.04	60939.7	54360.47	19633.51	29630.73	27279.74	57655.13	72325.52	93449.94	124692.2	117906.8	30578.6	27475.16	44618.05	42577.62	7294.516	29630.73	26272.29	58532.17	81098.82	93607.72	130507.8	124120	9931.35	x	x
Q80Z93	4	4	35.50861	0.005743	2.152892	31C	37C	Gap junctic	1527668	1342645	2132439	1788744	744668.6	676637	675777.2	614633.8	638162.3	586463	737267.3	562473.3	1035473	983040.6	1670224	664579.1	744668.6	651648.7	686056.9	689190.8	639239.7	613815.8	776118.2	182680.7	x	x
G3HUN1	1	1	3.149667	0.002192	2.187291	31C	37C	Ubiquitin ca	60308.76	67321.25	70831.67	71136.19	28810.71	32528.8	24071.7	28636.48	20965.09	26486.48	29310.42	21829.93	40878.03	49290.41	55478.62	26429.51	28810.71	31327.51	24437.87	32110.17	21000.49	27721.81	30854.96	7089.948	x	x
G3I0Q7	1	1	5.549028	0.014073	2.196818	37C	31C	Myosin-VI |	122425.8	141110.4	205542.7	79343.26	111028.5	73874.83	228783.9	185507.1	334391.3	333362.1	420412.3	108526.1	82981.76	103316.4	160990.5	29478.72	111028.5	71146.63	232264.1	208009.7	334955.9	348910.2	442566.2	35247.22	x	x
G3HD67	1	1	2.394665	0.012918	2.261281	31C	37C	PRPS1 |PR	34661.53	35617.52	45506.72	47407.28	13642.25	14891.14	13110.24	14779.53	10816.38	12382.92	16511.31	17186.28	23494.02	26077.98	35642.96	17613.42	13642.25	14341.21	13309.67	16572.33	10834.64	12960.46	17381.39	5581.779	x	x
G3HIT7	1	1	3.299547	0.026586	2.261612	37C	31C	Microtubul	93737.69	247732.4	37789.54	43322.91	261654.4	447560.7	368007.5	496163.9	469684.5	631363.8	371236.1	223231	63536.58	181381.6	29598.5	16095.93	261654.4	431032.2	373605.5	556350.1	470477.5	660810.7	390798.6	72501.21	x	x
G3GS70	1	1	4.034548	0.016159	2.387183	37C	31C	Importin-5	25875.35	21306.05	24422.15	12182.08	34481.87	41865.29	48009.76	49447.67	93296.01	78709.4	91221.18	21582.31	17538.63	15599.59	19128.55	4526.058	34481.87	40319.2	48740.07	55445.83	93453.53	82380.42	96028.15	7009.525	x	x
G3H6X1	1	1	3.703422	0.015482	2.409569	37C	31C	PEX3 |PEX	3819.258	1883.524	9466.377	1676.75	4442.971	4975.375	9725.252	7644.525	15177.02	8464.559	17574.86	4699.31	2588.741	1379.054	7414.501	622.9695	4442.971	4791.635	9873.19	8571.829	15202.65	8859.348	18500.98	1526.247	x	x
G3GSM5	1	1	2.628617	0.010616	2.596681	31C	37C	Transferrin	39569.21	40914.36	62852.92	51351.44	16863.46	13910.64	16108.69	17928.97	11833.88	12589.05	17706.54	10659.86	26820.51	29956.15	49229.29	19078.8	16863.46	13396.92	16353.73	20103.81	11853.86	13176.21	18639.6	3462.122	x	x
G3IBG3	1	1	3.68229	0.005648	3.295101	31C	37C	Ubiquitin a	243268.2	340582.9	221084.2	541864.4	128625.2	222659.3	63663.19	21099.36	39252.6	20924.23	61912.65	308484	164890.2	249363.6	173163.3	201321.1	128625.2	214436.5	64631.62	23658.78	39318.87	21900.14	65175.19	100189.8	x	x
A0A9J7J8D	1	1	2.863816	0.009707	3.297214	31C	37C	NEDD4 fan	18981.9	21941.9	34955.68	41023.63	6927.569	8191.439	7274.454	8428.022	4076.458	5203.912	7808.31	7249.353	12866.17	16065.14	27378.89	15241.67	6927.569	7888.929	7385.111	9450.367	4083.341	5446.624	8219.775	2354.453	x	x
G3GUP7	1	1	3.708317	0.000507	3.302099	31C	37C	Ubiquitin ca	112746.5	160713.6	214555	173468.4	65736.01	87768.33	54556.89	51399.81	37593.79	28461.13	50508.25	24289.13	76421	117669.2	168049.4	64449.39	65736.01	84527.04	55386.79	57634.76	37657.26	29788.56	53169.83	7888.648	x	x
G3HEH6	1	1	2.933374	0.020706	3.521084	37C	31C	UBL7 |	11301.99	8816.481	16701.27	928.4781	21944.64	14123.29	44639.17	21264.18	57723.97	53485.6	67824.63	14975.3	7660.632	6455.138	13081.2	344.9612	21944.64	13601.72	45318.2	23843.59	57821.43	55980.18	71398.7	4863.693	x	x
G3IDS7	1	1	4.878796	0.002675	5.044322	37C	31C	Monocarbo	5255.344	6256.924	3006.961	6005.4	7790.912	6296.008	17544.99	10011.01	56497.3	47178.05	34930.62	8429.809	3562.138	4581.114	2355.19	2231.21	7790.912	6063.497	17811.88	11225.37	56592.69	49378.44	36771.32	2737.842	x	x
G3H8A9	1	1	2.663678	0.004869	5.243293	31C	37C	Dedicator c	4952185	6103610	2595228	3329585	655047.8	873017.4	496531	650418	418068.7	550037.4	685338.5	729577.4	3356653	4468862	2032701	1237054	655047.8	840776.9	504084.1	729315.7	418774.5	575691.2	721452.9	236952.9	x	x
G3IG81	1	1	2.298839	0.006743	5.383975	31C	37C	NEDD4-bin	6484712	9858347	4633847	6253930	903196.5	1240680	863802.4	1171316	654236.7	890730.9	930864.2	945001.9	4395419	7217958	3629442	2323548	903196.5	1194861	876942.3	1313401	655341.3	932274.7	979916.8	306918.7	x	x
Q3HR12	1	1	3.531961	0.029499	6.896983	37C	31C	Guanine nu	15984.17	4543.598	0	0	0	0	4623.343	5489.257	33609.93	4185.048	37.36831	93634.74	10834.27	3326.673	0	0	0	0	4693.672	6155.121	33666.67	4380.24	39.33746	30410.79	x	x
G3I310	1	1	2.539314	0.002358	10.84478	31C	37C	26S protea	31196.45	33060.67	56071.02	30143.81	3577.029	4354.243	1587.448	2695.644	3414.619	2105.872	3223.173	1579.65	21145.34	24205.94	43917.4	11199.45	3577.029	4193.441	1611.596	3022.634	3420.384	2204.091	3393.021	513.0404	x	x