CHO-DP12_48h_0mM_v_10mM									Normalized abundance				Raw abundance						
									0mM		10mM		0mM		10mM				
Accession	Peptide co	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm_D4_10mM_3
G3H7A8	2	2	5.274549	0.037249	2.221288	0mM	10mM	Kinectin |K	645010.7	453666.2	235132.3	313644.4	193142.1	330205.9	403171.3	235132.3	439775.9	183572.9
G3IEX0	2	2	5.736109	0.015216	1.812127	0mM	10mM	Prolyl 3-hyc	91991.59	74084.28	52107.85	42204.67	43157.88	47094.05	65838.39	52107.85	59177.18	41019.64
G3HQ69	2	2	7.93784	7.67E-05	3.602748	0mM	10mM	Src substra	702315.9	739229.6	193730.6	194686.7	211768.6	359542.7	656950.3	193730.6	272979.5	201276.6
G3GV64	2	2	5.494849	0.002005	2.859506	0mM	10mM	Mammaliar	396773.7	347547.9	119644	148963.2	121838.8	203123.8	308864.4	119644	208868.4	115802.3
G3HP80	2	2	7.088799	0.008514	3.358904	0mM	10mM	Vesicle-trat	2337640	2120651	484604.1	806599.7	699753.9	1196728	1884614	484604.1	1130972	665084.8
G3HYJ9	2	2	8.704485	0.017702	2.466089	0mM	10mM	Moesin |MS	1396497	1110032	481019.7	639251.6	404326.7	714920.8	986481.1	481019.7	896325.2	384294.4
G3H4M8	2	2	8.244764	0.014115	1.58582	0mM	10mM	Splicing fac	411550.7	348803.1	264011.2	230169.2	225025.4	210688.7	309979.9	264011.2	322731.3	213876.6
G3GWQ1	2	2	6.774458	0.01919	2.841797	0mM	10mM	Vinculin |V	264154.1	215480.7	66588.13	114655.4	71924.57	135230.7	191496.8	66588.13	160763.8	68361.08
G3I904	2	2	10.13987	0.000119	Infinity	0mM	10mM	Uncharacte	139669.1	41577.55	0	0	0	71501.99	36949.8	0	0	0
G3I2I9	2	2	6.165827	0.048106	1.538978	0mM	10mM	60S ribosor	1867248	1323847	1019355	1035466	1055453	955916.4	1176497	1019355	1451876	1003161
G3I8R9	2	2	13.19066	0.003692	2.81297	0mM	10mM	endoplasm	2925406	3031398	1122141	1187816	866474.9	1497629	2693991	1122141	1665494	823545.6
G3HL13	2	2	9.897259	0.018973	2.966249	0mM	10mM	60 kDa hea	1274465	774347.7	379696.1	276498.7	379867.9	652448.1	688159.6	379696.1	387692	361047.4
G3HRK0	2	2	5.586524	0.038932	2.188699	0mM	10mM	Proliferatio	2874547	1893685	1216122	1208352	843379.3	1471592	1682910	1216122	1694288	801594.2
G3I2Q7	2	2	8.514323	0.008395	2.516719	0mM	10mM	Transcriptic	1452813	995389.2	514537.9	468676	475949.5	743751.3	884598.3	514537.9	657153.1	452368.7
G3I5A4	3	3	7.873956	0.002203	2.531281	0mM	10mM	Annexin |A	477206.5	396873.8	188176.8	171189.7	158600.7	244300.5	352700.1	188176.8	240033.2	150742.8
G3H533	3	3	6.660365	0.011755	1.966456	0mM	10mM	Peptidyl-pr	2318978	1963672	1117608	1224169	925001.7	1187175	1745107	1117608	1716466	879172.7
G3HRN0	3	3	12.28378	0.015166	1.655155	0mM	10mM	ATP synthas	12463032	10251146	7580693	6651156	6353093	6380308	9110152	7580693	9325903	6038331
G3HFI6	4	4	15.15473	0.030437	1.706918	0mM	10mM	ATP-depen	1496950	1476601	842142.5	1050219	720725.7	766346.6	1312249	842142.5	1472562	685017.5
G3HG95	4	4	20.41175	0.003343	2.198567	0mM	10mM	Lamin-A/C	948758	877576.8	448207.3	361249.3	436583.1	485705.9	779898.9	448207.3	506525	414952.7
G3H2T7	4	4	18.68446	0.008183	2.043704	0mM	10mM	Histone H3	1.28E+08	1.11E+08	57646260	66501396	50669751	65321971	98277407	57646260	93244785	48159330
Q9EPP7	4	4	12.20053	0.000505	3.062332	0mM	10mM	cathepsin X	813521.8	717866	246098.1	268775.5	235235.2	416473.3	637964.6	246098.1	376863	223580.6
G3I6T1	4	4	12.90183	0.003119	3.345852	0mM	10mM	Phospholip	864398.3	766695.5	227798.9	293866	209580.9	442518.9	681359.1	227798.9	412043.6	199197.3
G3HHR3	6	6	28.26448	0.002741	4.151863	0mM	10mM	Vimentin |V	15121750	18109186	4444845	4379450	3181496	7741409	16093559	4444845	6140636	3023870
G3GY44	8	8	31.76702	0.004291	2.9417	0mM	10mM	Myosin-10	399719.6	306686.6	120867.1	134750.2	104585.7	204631.9	272551.1	120867.1	188939.7	99404.01
G3I9X8	12	12	46.06486	0.010761	1.552416	0mM	10mM	Spectrin alp	255455.8	215892.8	142739.9	160829.8	151864.3	130777.7	191863.1	142739.9	225507.1	144340.2
G3IFV3	2	2	8.80492	0.00804	1.774969	10mM	0mM	Exportin-1	168837.8	166653.7	269152.4	284783.2	339294.9	86434.6	148104.5	269152.4	399308.1	322484.6
G3HRF8	2	2	7.214773	0.005424	1.819386	10mM	0mM	CD166 anti	148724.8	129631.4	256135	230139.5	273381.4	76137.98	115202.9	256135	322689.7	259836.7
G3GZA9	2	2	5.531257	0.037203	3.139305	10mM	0mM	Reticulocal	20755.64	50778.84	112198	125616.1	99038.68	10625.61	45126.94	112198	176132.4	94131.83
G3HP69	2	2	7.071223	0.018497	2.330311	10mM	0mM	Calnexin |C	117037	99371.56	202650.6	315735.3	238062.9	59915.75	88311.1	202650.6	442707.6	226268.1
G3HP33	2	2	11.17239	0.005575	6.185522	10mM	0mM	Protein bica	18244.59	11794.75	67310.18	102382.3	109021	9340.109	10481.95	67310.18	143555.1	103619.6
G3I7Z8	2	2	7.812123	0.015742	2.264334	10mM	0mM	Importin-7	53604.44	44267.37	98147.77	137206.2	97067.7	27442.19	39340.23	98147.77	192383.4	92258.51
G3GTM1	2	2	6.961562	0.000872	13.21984	10mM	0mM	Transmemb	18928.2	17781.97	186569	232985.3	308399.3	9690.079	15802.76	186569	326679.8	293119.8
G3H6D0	2	2	7.531702	0.002267	6.859368	10mM	0mM	Ribonucleo	30839.9	27606.06	196565.4	252966.2	151822	15788.14	24533.39	196565.4	354696	144300
G3HKQ9	2	2	7.925004	0.040724	9.515086	10mM	0mM	SWI/SNF co	3511.239	15110.48	44765.11	140991.9	80023.92	1797.539	13428.63	44765.11	197691.5	76059.15
A0A9J7G4I:	2	2	7.868737	0.047019	3.746222	10mM	0mM	Bifunctiona	82807.01	132272.6	228059.1	580348.5	400196.4	42392.11	117550.1	228059.1	813734.3	380368.7
A0A8C2LG\	2	2	9.738568	0.020012	22.66616	10mM	0mM	Integral me	3940.657	30967.26	324274.4	493170.7	369397.8	2017.375	27520.48	324274.4	691498.2	351096.1
G3H0L9	2	2	8.182372	0.029363	1.930804	10mM	0mM	Cathepsin I	313899.4	227864.5	447085.9	614029.9	507944.3	160697.2	202502.2	447085.9	860960.6	482778.3
G3GUP7	2	2	10.81886	0.007316	1.623652	10mM	0mM	Ubiquitin c	277007.5	312245.3	481386.9	514581.4	439144.1	141810.9	277491.1	481386.9	721519.2	417386.8
G3I5B3	2	2	9.990038	0.012597	58.25208	10mM	0mM	Serine/thre	1713.506	8466.253	244228.1	132061.3	513198.8	877.2102	7523.924	244228.1	185169.5	487772.5
G3HAN5	2	2	9.481678	0.013761	2.397123	10mM	0mM	Eukaryotic	171685.8	114550.8	354937.3	371809.8	302469.4	87892.61	101800.8	354937.3	521332.2	287483.6
G3GXU1	2	2	7.087691	0.028974	2.859115	10mM	0mM	Protein pho	427253.5	565626.4	1321163	1919697	1017277	218727.6	502669.8	1321163	2691699	966876.1
G3IC91	2	2	6.892227	0.013274	1.658959	10mM	0mM	von Willebr	46963.44	47202.81	77444.35	68510.51	88372.07	24042.4	41948.95	77444.35	96061.85	83993.7
G3GWQ3	2	2	8.270672	0.013664	3.092997	10mM	0mM	Adenosine	36747.79	61503.5	135597.7	141799.8	178438.9	18812.61	54657.91	135597.7	198824.2	169598.2
G3H9Z5	2	2	7.550563	0.016068	49.39111	10mM	0mM	Epidermal g	413.1583	3055.596	51311.54	146270.8	59406.13	211.5117	2715.496	51311.54	205093.3	56462.87

A0A9J7GNF	2	2	6.550989	0.016552	4.521802	10mM	0mM	Midasin OS	6911.51	16628.94	50509.72	55031.64	54126.52	3538.269	14778.07	50509.72	77162.48	51444.84
G3H683	2	2	7.06673	0.015307	2.93402	10mM	0mM	Small subu	35741.26	33883.65	72405.86	122492.9	111522.6	18297.33	30112.26	72405.86	171753.2	105997.2
G3I8L1	2	2	8.366584	0.003138	3.941851	10mM	0mM	Bromodom	23554.73	33174.44	97326.87	124477.8	113622.3	12058.58	29481.99	97326.87	174536.2	107992.9
G3IH63	2	2	5.510417	0.007172	18.27846	10mM	0mM	Myosin-9 | I	2732.539	4957.47	43591.83	113441.7	53808.69	1398.892	4405.683	43591.83	159062	51142.75
G3IH96	2	2	6.120099	0.006256	6.455694	10mM	0mM	Eukaryotic	6088.014	10952.73	63261.82	59771.18	41981.79	3116.69	9733.65	63261.82	83808.03	39901.81
G3HH34	2	2	6.443855	0.033631	18.07748	10mM	0mM	Collagen al	921.0935	3584.833	13509.06	59705.97	48968.64	471.5434	3185.826	13509.06	83716.6	46542.5
G3HW50	2	2	7.236324	1.66E-05	Infinity	10mM	0mM	Phosphatid	0	0	17249.58	26672.07	15905.75	0	0	17249.58	37398.19	15117.71
G3I0X4	2	2	4.914777	0.024519	2.066398	10mM	0mM	Epoxide hy	31217.3	28375.72	46930.78	68342.17	69441.39	15981.34	25217.39	46930.78	95825.83	66000.93
G3I2J5	2	2	7.86195	0.00637	8.204167	10mM	0mM	Protein unc	6923.571	10087.46	48864.27	99093.02	61384.69	3544.444	8964.682	48864.27	138943.1	58343.4
G3GZU9	2	2	5.821563	0.001686	2.563121	10mM	0mM	Transmemb	43199.08	41358.14	96201.38	120852.9	108041.3	22115.28	36754.81	96201.38	169453.6	102688.4
G3H942	2	2	7.798335	0.004029	2.050479	10mM	0mM	Histone dea	120204.3	141845.3	242903.2	276494.4	286593.3	61537.21	126057.3	242903.2	387686	272394.1
G3H0F0	2	2	8.077733	0.008281	8.298403	10mM	0mM	Paired amp	17203.04	10745.17	71341.3	131657.1	144889.9	8806.902	9549.193	71341.3	184602.7	137711.4
G3HQA3	2	2	11.42815	0.029368	4.871985	10mM	0mM	Arfaptin-1 |	27423.77	51553.42	120635.2	285463.1	171065.2	14039.29	45815.31	120635.2	400261.4	162589.8
G3ID08	2	2	5.821721	0.040927	2.734004	10mM	0mM	Putative pre	18941.03	39958.24	67350.59	78218.39	95977.32	9696.647	35510.72	67350.59	109673.7	91222.15
G3IDS3	2	2	9.0629	0.007358	1.802468	10mM	0mM	Putative he	94702.3	101970.8	161283.7	200819.5	169642.2	48481.77	90621.05	161283.7	281578.6	161237.3
G3GSE2	2	2	6.226686	0.023226	2.934141	10mM	0mM	Gag polypro	29953.08	25739.71	55337.32	101826.3	87952.17	15334.14	22874.77	55337.32	142775.5	83594.6
G3HVJ5	2	2	8.373679	0.005988	2.249708	10mM	0mM	Squamous	16597.3	15193.66	31398.36	41821.19	34061.01	8496.799	13502.54	31398.36	58639.49	32373.46
G3GR73	2	2	6.712573	0.026932	2.190388	10mM	0mM	Rab GDP di	192708.5	158980.8	298283.3	477861.8	379358.9	98654.91	141285.5	298283.3	670032.9	360563.7
G3H277	2	2	6.985031	0.022133	36.09995	10mM	0mM	Tyrosine-pr	1018.59	2962.233	19560.51	97369.44	98631.36	521.4558	2632.525	19560.51	136526.3	93744.69
G3H7Z2	2	2	7.06841	0.006982	3.139374	10mM	0mM	Transgelin |	802265.1	989413.8	2696473	3444872	2295782	410710.5	879288	2696473	4830219	2182038
G3I638	2	2	6.338221	0.006317	2.139629	10mM	0mM	Eukaryotic	127607.7	122072.9	230164.6	307849.7	263321.6	65327.32	108485.7	230164.6	431650.7	250275.4
A0A8C2MT.	2	2	13.01662	0.005467	2.105202	10mM	0mM	Heterogene	4877028	5613796	10704187	12509753	9914013	2496739	4988958	10704187	17540522	9422826
G3HW48	2	2	11.16273	0.010532	5.594952	10mM	0mM	Dynactin su	56064.41	101226.5	339289.4	583972.6	396790.4	28701.54	89959.56	339289.4	818815.9	377131.5
G3I0D8	2	2	8.198952	0.013791	1.885313	10mM	0mM	NADH-cyto	707239.3	823525.9	1328707	1309555	1690696	362063.1	731864.1	1328707	1836190	1606931
G3H9D1	2	2	9.629087	0.023054	5.600022	10mM	0mM	Acetyl-CoA	85733.05	110542.4	373749.6	382535.9	892435.2	43890.07	98238.62	373749.6	536371.8	848219.7
G3H8N3	2	2	9.160912	0.001249	Infinity	10mM	0mM	60S ribosor	0	0	105862.4	2095720	284857.5	0	0	105862.4	2938509	270744.3
G3H8F4	2	2	9.080942	0.027387	2.105369	10mM	0mM	Dystroglyca	704009.3	562313.2	1049763	1619782	1329570	360409.6	499725.4	1049763	2271173	1263697
G3IEF1	3	3	9.109215	0.024189	2.229338	10mM	0mM	Ferritin |FT	88052.74	53031.63	170373.3	153413.9	148000	45077.6	47128.99	170373.3	215109	140667.4
G3HWU6	3	3	19.2633	0.010363	3.887016	10mM	0mM	Ubiquilin-2	124863.1	150370.1	458074.6	727182.6	419497.2	63922.26	133633.3	458074.6	1019617	398713.3
G3H3W4	3	3	11.6879	0.014324	40.16037	10mM	0mM	Insulin-deg	12387.5	10063.35	130309.5	727540	494602.2	6341.638	8943.261	130309.5	1020119	470097.3
G3H8W5	3	3	18.54746	0.001079	2.038002	10mM	0mM	6-phosphof	248140.5	258555.9	560176.5	499324.4	489471	127032.7	229777.5	560176.5	700126.6	465220.3
G3GXD7	3	3	11.67955	0.042945	1.982724	10mM	0mM	Fatty acid s	1313489	1256895	3197265	2549638	1897640	672425.9	1116997	3197265	3574969	1803622
G3I4H6	3	3	13.34638	0.049506	2.245575	10mM	0mM	Fructose-bi	304805.8	617949.7	955047	1136904	1016225	156041.9	549169.4	955047	1594107	965876
G3H892	3	3	10.33755	0.018736	1.981793	10mM	0mM	Aminoacyla	48435.19	60492.6	89364.06	122354.7	112089.6	24795.84	53759.52	89364.06	171559.4	106536.2
G3HTI5	3	3	8.603467	0.002917	13.72819	10mM	0mM	Tumor necr	2538.008	3188.253	25585.15	53334.4	38997.25	1299.305	2833.387	25585.15	74782.71	37065.14
G3HZ17	3	3	12.50307	0.008494	2.624687	10mM	0mM	Protein pho	90577.85	86432.66	200003	289785.8	207107	46370.3	76812.35	200003	406322.5	196846
G3HG54	3	3	8.117743	0.001855	3.791455	10mM	0mM	Kin of IRRE-	13492.37	14460.21	44428.69	52626.47	61916.27	6907.267	12850.73	44428.69	73790.09	58848.65
G3HJ89	3	3	10.0183	0.005551	2.580667	10mM	0mM	Clathrin he	31379.69	24895.21	63531.78	71309.84	82998.53	16064.48	22124.28	63531.78	99986.93	78886.39
G3HRJ2	3	3	15.67745	0.007439	2.078908	10mM	0mM	182 kDa tar	276298.5	253965.2	538530	636911.6	478112.8	141447.9	225697.8	538530	893044.2	454424.8
G3ICD3	3	3	10.26428	0.010241	2.032981	10mM	0mM	Lactadherin	121270.2	106067	245968.5	193393.4	253896.2	62082.9	94261.28	245968.5	271166.2	241317
G3HD85	3	3	7.849401	0.001491	26.63212	10mM	0mM	Tax1-bindir	3598.693	5768.994	94124.34	170744.2	109353.6	1842.31	5126.881	94124.34	239408.6	103935.7
G3IFE7	3	3	9.032123	0.018222	3.539941	10mM	0mM	Phosphoglu	22357.69	14841.54	48888.57	87566.92	61069.13	11445.77	13189.61	48888.57	122781.8	58043.48
G3HJN1	3	3	10.39878	0.00338	3.26142	10mM	0mM	Calcium-bi	65853.27	53919.77	162340.7	205531.8	218072.9	33712.84	47918.28	162340.7	288185.9	207268.5
Q80Z93	4	4	33.11342	0.004572	2.76953	10mM	0mM	Gap junctic	1282138	1266043	3015416	4243140	3327340	656376	1125127	3015416	5949510	3162488
G3HRJ7	4	4	13.18999	0.008403	2.697829	10mM	0mM	Catenin del	106467.9	135142.7	290763.1	395577.4	291395.8	54505.01	120100.8	290763.1	554658	276958.6
G3IFZ0	4	4	15.32726	0.007949	1.944595	10mM	0mM	Antigen KI-6	120582.3	103097.4	218535.4	242091.4	191823.1	61730.76	91622.25	218535.4	339447.9	182319.2
G3HPL6	4	4	13.73775	0.042315	2.221277	10mM	0mM	BAT2 doma	127588	116485	197767.9	359414.2	256048.6	65317.25	103519.7	197767.9	503951.8	243362.7

G3ILN5	5	4	25.12466	0.004159	2.156873	10mM	0mM	Reticulocal	2327880	2786665	4949151	5674384	5923599	1191732	2476497	4949151	7956325	5630116
G3H0E4	5	5	25.80749	0.001483	7.939364	10mM	0mM	Chondroitir	212726.9	265142.8	1468982	2251815	1970176	108903.1	235631.3	1468982	3157377	1872564
G3IFB0	7	7	26.53172	0.002476	2.985571	10mM	0mM	Serine/argi	267604	244908.1	719712.2	896968.3	678531.5	136996.8	217648.9	719712.2	1257682	644913.8

CHO-DP12_48h_0mM_v_30mM									Normalized abundance					Raw abundance					
									0mM		30mM			0mM		30mM			
Accession	Peptide co	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm_D4_30mM_3
G3I8H1	2	2	8.591089	0.005371	3.027931	0mM	30mM	Ribosome b	406166.4	352320.7	107638.9	113826	154280.2	207932.3	313106	61371.23	94809.33	91828.51
G3HAT2	2	2	7.405065	0.000201	2.235683	0mM	30mM	NMDA rece	338762.5	344090.6	160992.9	146698	150459.7	173425.6	305791.9	91791.41	122189.4	89554.51
G3HM30	2	2	6.562252	0.016992	2.037946	0mM	30mM	Zinc finger p	342513.3	258338.5	171287.1	138763.6	132197.3	175345.8	229584.3	97660.75	115580.6	78684.64
G3HYJ9	2	2	8.704485	0.008067	2.990999	0mM	30mM	Moesin |MS	1396497	1110032	503365.6	419193.1	334477.2	714920.8	986481.1	286998	349159.3	199082.8
G3HYB7	2	2	7.476285	0.008539	2.078385	0mM	30mM	T-complex p	337550.5	326947.5	171532.4	176136.8	131908.6	172805.2	290556.9	97800.6	146710	78512.77
G3H7Y0	2	2	6.798481	0.022146	2.307198	0mM	30mM	Coatomer s	405715	260470.9	126325.1	148174.3	158614.2	207701.2	231479.4	72025.28	123419.1	94408.12
G3I0H2	2	2	7.44618	0.000426	1.766077	0mM	30mM	40S ribosor	440336.4	433374.4	253429.9	253589.4	235058.5	225425.2	385138.1	144495.1	211222.7	139908.2
G3HKQ7	2	2	9.785725	0.001675	1.922599	0mM	30mM	Microtubul	368059.7	411390.2	216398.4	193794.8	197928.8	188424	365600.8	123381.4	161417.9	117808.4
A0A9J7JRX3	2	2	5.722672	0.009186	1.881745	0mM	30mM	5'-3' exorib	289288.6	262325.2	158044.1	156703.1	124961.9	148098	233127.3	90110.15	130523	74378.06
G3HN60	2	2	4.831748	0.000553	5.353413	0mM	30mM	60S ribosor	383089.8	312444.3	70934.84	58228.48	65721.89	196118.5	277668	40444.08	48500.36	39118.06
G3H5K6	2	2	5.099438	0.00171	48.29063	0mM	30mM	Pyruvate de	35994.72	40010.97	1221.179	678.0275	461.677	18427.09	35557.59	696.265	564.7508	274.7929
G3GWE6	2	2	8.291981	0.042179	1.549012	0mM	30mM	Cell growth	479784	344172.7	269853	261482.5	266550.4	245620	305864.9	153858.9	217797.1	158652.4
G3HPU1	2	2	6.711241	0.038994	1.58345	0mM	30mM	Aspartyl/as	340699.7	445276.9	241295.9	278791.6	224467.1	174417.3	395715.8	137576.8	232214.4	133604.1
G3HLW9	2	2	9.240276	0.015087	2.51013	0mM	30mM	Signal trans	380065.2	443043.8	132421.2	149897.7	209553.4	194570.1	393731.2	75501.03	124854.6	124727.4
G3GT05	2	2	6.893995	0.025551	13.86925	0mM	30mM	T-complex p	380806	467212.7	66133.1	13239.42	12343.19	194949.3	415210	37706.33	11027.53	7346.738
G3IGI0	2	2	6.035978	2.66E-06	2.955018	0mM	30mM	60S ribosor	151362.2	150297.9	50960.79	50315.85	51849.36	77488.15	133569.1	29055.71	41909.68	30861.05
G3IJ29	2	2	7.151613	0.010799	2.037992	0mM	30mM	Eukaryotic t	628147.4	578823.5	325515.3	242679	320158.8	321572.9	514398	185595.2	202135.1	190560.4
G3GZW7	2	2	5.9574	0.002187	2.053262	0mM	30mM	RRP12-like	248726.9	205497.1	109127.9	110096.5	112606.7	127332.9	182624.5	62220.17	91702.85	67024.17
G3I905	2	2	8.298728	0.012398	1.870958	0mM	30mM	E3 ubiquitir	229886	211756.1	98358.44	127004.8	128713.6	117687.5	188186.8	56079.87	105786.4	76611.11
G3GYZ1	2	2	8.449688	0.004717	1.517611	0mM	30mM	CD44 antig	947676.2	957019.3	575583.9	648199.4	658809.7	485152.1	850499.2	328173.9	539905.9	392127.4
G3I2Q7	2	2	8.514323	0.012275	2.328406	0mM	30mM	Transcriptic	1452813	995389.2	571736	488889.8	516549	743751.3	884598.3	325980	407211.9	307453
G3I310	2	2	8.427469	0.005149	1.708152	0mM	30mM	26S proteas	1223078	1297435	766027.6	661279.8	786060.8	626141.1	1153025	436756.9	550801	467868.1
G3HWP9	2	2	11.09353	0.012233	2.111906	0mM	30mM	Heterogene	712083.3	899301.6	339689.2	359357.4	445453.9	364543	799205.6	193676.6	299320.3	265136.8
G3HHA7	2	2	8.017545	0.038811	2.981406	0mM	30mM	Peptidyl-pr	1969436	1044530	537779.8	373459.1	605142.6	1008230	928270	306619.6	311066	360184.5
A0A9J7J813	2	2	10.32133	0.032112	2.558977	0mM	30mM	Peptidyl-pr	1865573	1737576	935715.8	472142.7	704206.2	955059	1544177	533506	393262.7	419147.7
G3GTN1	2	2	10.07349	0.003435	1.784429	0mM	30mM	Protein mag	616822.1	704498.4	358775.1	397408.8	354524.5	315775.1	626084.8	204558.6	331014.5	211015.1
G3H6E1	2	2	14.38788	0.004313	2.620931	0mM	30mM	Eukaryotic t	1485989	1966530	596991.2	679733.4	699206.4	760735.4	1747647	340379.4	566171.6	416171.8
G3H1U2	2	2	11.33106	0.009027	2.045834	0mM	30mM	Heterogene	398163.2	537616.9	229971.3	218335.1	237805.1	203835.1	477777.9	131120	181858.3	141543
G3HE31	2	2	7.143273	0.010128	1.662424	0mM	30mM	26S proteas	458106.4	383676.4	237215.7	247367.4	274954.8	234522.4	340971.6	135250.5	206040.2	163654.7
G3HQ15	2	2	8.452132	0.008013	1.510225	0mM	30mM	S-adenosyl	1232329	1406874	830430.7	862257.5	928645.2	630876.7	1250283	473476.9	718201.8	552735.1
G3GTH2	2	2	7.86264	0.003864	1.994818	0mM	30mM	Na(+)/H(+)	487134.3	472993.6	232907.9	217560.7	271498	249382.9	420347.4	132794.4	181213.2	161597.2
G3HG25	2	2	15.63967	0.028767	1.502404	0mM	30mM	Laminin sul	400087.3	330790	221320.2	238867	269520.5	204820.1	293971.7	126187.5	198960	160420.2
G3I0I7	2	2	8.979599	0.001654	2.842876	0mM	30mM	S-methyl-5'	1341916	1135043	429259.7	396362.2	481307.2	686978.6	1008708	244746	330142.7	286476.9
G3GZZ7	2	2	5.899395	0.005945	1.659831	0mM	30mM	DNA-direct	192436.1	190434.7	120960.6	102772.8	122269.5	98515.5	169238.5	68966.69	85602.73	72775.53
G3H170	2	2	7.964456	0.01765	2.028181	0mM	30mM	Drebrin |DI	1769421	1667212	932378.1	945913	663371.4	905835.2	1481645	531603	787881.1	394842.6
G3HDT6	2	2	8.085986	0.016925	4.07318	0mM	30mM	Histone H2	591153.4	1175696	181671.5	224655.4	244337.6	302634.3	1044836	103581.5	187122.6	145431.2
G3H771	2	2	10.42865	0.006634	1.5165	0mM	30mM	Septin-6 |S	584573.8	601697.4	378189.4	428245.9	366929	299265.9	534726	215627.8	356699.7	218398.3
G3IIV7	2	2	7.526456	0.031814	5.20335	0mM	30mM	FERM doma	75345.12	68641.44	6425.979	22224.14	12857.73	38572.08	61001.37	3663.825	18511.19	7652.998
G3HGS2	2	2	7.291888	0.001334	6.277967	0mM	30mM	Propionyl-C	197314.9	159900.7	34728.8	25082.5	25538.53	101013.1	142103.1	19800.91	20892.02	15200.68
G3I0V9	2	2	6.334032	0.000215	1.543421	0mM	30mM	Liprin-beta-	77313.48	76323.75	49482.36	51195.82	48636.82	39579.76	67828.6	28212.77	42642.64	28948.92
G3HSM4	2	2	6.880022	0.017099	1.512297	0mM	30mM	Small gluta	126860.6	104079.3	71495.61	77888.9	79677.48	64944.86	92494.81	40763.81	64876.15	47424.51
G3HJ24	2	2	7.76813	0.03157	3.716055	0mM	30mM	Prolyl 4-hyc	238167.9	102538.2	41012.87	48076.45	48437.99	121927.3	91125.29	23383.83	40044.41	28830.58
G3I390	2	2	8.572196	0.000227	2.657254	0mM	30mM	Actin-relate	129616.3	133000.5	52293.95	49589.37	46361.91	66355.6	118197	29815.82	41304.57	27594.88
G3H949	2	2	7.278038	0.00022	2.338621	0mM	30mM	Alpha-taxili	198747	202286	90647.54	81765.54	84810.94	101746.3	179770.7	51683.44	68105.13	50479.97

G3HI57	2	2	5.774505	0.001224	18.56555	0mM	30mM	Malectin |N	218784.9	198410.2	11841.78	14277.2	7588.208	112004.4	176326.3	6751.69	11891.93	4516.546
G3I6F9	2	2	5.517933	0.033086	6.195497	0mM	30mM	EH domain-	59872.13	18856.47	6698.939	7085.082	5277.067	30650.86	16757.67	3819.455	5901.391	3140.941
G3HW54	2	2	7.739601	0.001739	8.701524	0mM	30mM	Protein OS-	88380.76	61112.92	6945.325	8510.259	10314.68	45245.53	54310.81	3959.934	7088.466	6139.356
G3INF7	2	2	7.225597	0.026887	2.24689	0mM	30mM	Glutathione	145365.7	98995.92	59570.25	59970.84	43592.15	74418.35	87977.27	33964.47	49951.63	25946.31
G3H008	2	2	8.103156	0.030193	3.174837	0mM	30mM	Anaphase-p	51753.21	32532.52	9738.669	11658.3	18425.1	26494.47	28911.52	5552.582	9710.574	10966.73
G3HWJ5	2	2	6.130948	0.025663	20.1337	0mM	30mM	Poly(U)-bin	185234.4	44682	5103.261	2739.356	9286.607	94828.64	39708.71	2909.666	2281.697	5527.443
G3I2F8	2	2	6.053495	0.006673	2.946215	0mM	30mM	U4/U6.U5 t	75144.88	81740.34	24067.27	33433.94	22373.43	38469.57	72642.3	13722.15	27848.19	13316.8
G3H265	2	2	9.665198	0.007491	1.784962	0mM	30mM	Diablo-like,	132893.5	124980	64416	81315.78	70973.18	68033.32	111069.2	36727.31	67730.51	42243.66
G3HFJ5	2	2	6.927675	0.014124	2.15949	0mM	30mM	Signal reco	227272.5	168067.8	99570.91	96533.03	78502.81	116349.6	149361.2	56771.17	80405.44	46725.34
G3GX92	2	2	5.885992	0.00443	2.196982	0mM	30mM	CAMK1 |CA	94594.22	84815.55	44836.23	42365.49	35291.15	48426.44	75375.23	25563.74	35287.57	21005.5
G3HQH1	2	2	8.918748	0.004903	4.150995	0mM	30mM	Cold shock	204342.4	217994.2	37106.74	58873.78	56634.66	104610.8	193730.6	21156.71	49037.85	33709.28
G3H8M2	2	2	6.204267	0.01781	1.913037	0mM	30mM	Protein qua	133019.5	101423.2	55093.62	69816.71	58914.63	68097.82	90134.37	31412.08	58152.57	35066.34
G3GUS6	2	2	7.067524	0.049976	7.536829	0mM	30mM	2',5'-phosp	159902.6	117342.2	18996.17	5087.956	31093.87	81860.32	104281.5	10830.82	4237.921	18507.26
G3IF31	2	2	6.302226	0.000807	1.880793	0mM	30mM	UDP-N-ace	139243.7	132852.1	68861.05	76881.02	71264.1	71284.26	118065.1	39261.69	64036.66	42416.81
G3I412	2	2	7.869321	0.012797	4.973886	0mM	30mM	45 kDa calc	579254.7	626724.8	72697.14	162686.5	128309.7	296542.9	556967.8	41448.87	135506.8	76370.68
G3HA69	2	2	6.805774	0.032187	1.747589	0mM	30mM	Nuclear po	203309.7	156484.7	120389.6	97936.68	90494.47	104082.1	139067.3	68641.09	81574.58	53862.84
G3IAD2	2	2	7.400796	0.012415	2.844443	0mM	30mM	Gag polypro	451137.3	273217.3	128253.3	124076.8	129654	230954.6	242807.1	73124.69	103347.5	77170.81
G3I0Q0	2	2	9.2901	0.004449	10.14379	0mM	30mM	Non-muscl	56606.45	55333.77	6979.802	6292.107	3281.1	28979.03	49174.89	3979.591	5240.897	1952.93
G3IJF2	2	2	8.534625	0.042277	2.172547	0mM	30mM	Nuclear fra	180260.3	179317.7	114232.5	72273.98	61758.31	92282.23	159358.9	65130.59	60199.3	36758.91
G3H9Z4	2	2	6.290133	0.041654	1.664014	0mM	30mM	Serine-thre	41128.34	44050.66	31046.07	20753.38	24983.84	21055.19	39147.64	17701.17	17286.15	14870.53
G3GU12	2	2	7.829384	0.011429	2.15113	0mM	30mM	A-kinase an	123129.9	134430.8	55009.8	51781.61	72807.75	63034.98	119468.1	31364.29	43130.56	43335.6
G3IJ02	2	2	14.05724	0.027884	2.192412	0mM	30mM	Leucine-ric	297384.2	294350.3	98152.56	167129.3	139569.9	152242.5	261587.9	55962.49	139207.3	83072.83
G3HBV4	2	2	7.986282	0.009242	10.08814	0mM	30mM	Chromosor	65267.78	83931.15	12204.1	4684.007	5296.194	33413.1	74589.27	6958.265	3901.459	3152.326
G3HKZ1	2	2	14.02262	0.002447	2.012823	0mM	30mM	14-3-3 prot	5300185	6066252	2621895	2823505	3025120	2713370	5391054	1494895	2351787	1800569
G3HAN8	2	2	10.43046	0.000308	2.559079	0mM	30mM	Adenosylho	1145338	1091525	459095.1	407812.3	444226.2	586342.6	970034.1	261756.8	339679.8	264406.1
G3H1M4	2	2	9.394458	0.029396	1.884024	0mM	30mM	Eukaryotic	4307576	4143822	1865679	2834359	2028694	2205215	3682597	1063732	2360828	1207491
G3H2C9	2	2	8.563313	0.013617	1.546335	0mM	30mM	S-phase kir	787812.7	768802.3	450085.8	496793.1	563092.7	403311.8	683231.4	256620.1	413794.8	335156.1
G3H2T7	2	2	10.83348	0.001331	3.273059	0mM	30mM	Histone H3	97108770	85647059	27119828	24970687	31664085	49713735	76114191	15462592	20798882	18846651
G3H412	2	2	8.307953	0.033516	1.93723	0mM	30mM	Proliferatin	2110056	1442663	786874.6	1027286	936715.2	1080219	1282089	448643	855659.4	557538.4
G3GXH4	2	2	12.45997	0.002688	3.486422	0mM	30mM	Cell divisio	3049252	3368325	1100093	776714	884295	1561030	2993417	627227.1	646949.9	526337.6
G3H605	2	2	10.79218	0.015178	1.677742	0mM	30mM	Heterogene	3001660	2879666	1543214	1690205	2024834	1536666	2559148	879875.9	1407825	1205193
G3I683	2	2	9.996257	0.002819	1.56033	0mM	30mM	Plasminoge	2744944	2999170	1748440	1925936	1847643	1405243	2665351	996887.3	1604173	1099728
G3H354	2	2	7.887285	0.012931	1.520004	0mM	30mM	Heat shock	1382791	1415298	843916.8	884434.5	1032912	707904	1257769	481166.1	736673.8	614795.6
G3HD97	3	3	11.1707	0.029251	2.866347	0mM	30mM	Thioredoxir	415612.4	311011.2	175956.3	114161.1	90135	212768	276394.4	100322.9	95088.42	53648.89
G3IFX1	3	3	14.7363	0.007559	Infinity	0mM	30mM	Succinate d	821076.6	5940.707	0	0	0	420340.8	5279.482	0	0	0
O95202	3	3	10.56673	0.009446	1.555866	0mM	30mM	LETM1 and	898015.4	770911.6	546886	563238.5	498877.3	459728.8	685106	311811.6	469139.3	296934.7
G3HCK9	3	3	11.61076	0.010277	2.901058	0mM	30mM	Far upstrea	2085090	1647403	813459.5	541507.1	574928.9	1067438	1464040	463800.6	451038.5	342201.1
G3INN8	3	3	14.62744	0.01003	1.770609	0mM	30mM	Microtubul	859829.5	676469.5	435187.3	454729.8	411583.6	440180	601175.7	248125.6	378758.9	244977
G3IHC7	3	3	16.33897	0.003163	2.33442	0mM	30mM	PRMT1 |PR	661180.4	557734.4	248453.2	291406.6	243363.4	338483.8	495656.3	141657.6	242721.9	144851.4
Q9ERF7	3	3	12.82149	0.02819	1.696297	0mM	30mM	Intercellula	954217.8	694240.9	466622.8	526287.3	464787.7	488501	616969.1	266048.8	438361.5	276644.4
G3II69	3	3	12.91142	0.003503	1.79981	0mM	30mM	DNA damag	709513.3	601921.6	361252.8	350095.6	381629.4	363227.3	534925.3	205971.2	291605.8	227148.1
G3I1V4	3	3	19.67138	0.024302	1.987888	0mM	30mM	Bifunctiona	1351152	1584892	691044.7	610116.8	914288.1	691706.9	1408487	394004.8	508185.7	544189.7
G3HC01	3	3	10.78556	0.001534	2.200887	0mM	30mM	Tropomyos	6964497	7851591	3092298	3453513	3551995	3565395	6977677	1763099	2876541	2114168
Q2MH30	3	3	7.816025	0.005209	2.034601	0mM	30mM	Dihydrofola	4608720	3671685	1897653	2127101	2079936	2359382	3263012	1081963	1771730	1237991
G3HFG4	3	3	11.83614	0.04417	1.535735	0mM	30mM	60S ribosor	2212579	2064447	1673116	1301687	1202699	1132705	1834666	953940.8	1084217	715853.7
G3GSH5	3	3	9.711264	0.031907	1.604479	0mM	30mM	ATP-depen	1504311	1093719	788652.8	837784.7	802416.8	770115	971983.8	449656.9	697817.6	477603.3
G3HJB1	3	3	11.60052	0.000696	2.083733	0mM	30mM	Alpha-actin	1223226	1075365	541531	550385.5	562752	626216.8	955672.9	308758.3	458433.7	334953.3

G3H6U1	3	3	14.45456	0.005397	1.660898	0mM	30mM	Nucleolar F	1685101	1441007	943222.8	987837	892209.5	862668.3	1280617	537786.2	822801	531048.4
G3IKQ5	3	3	9.160916	0.003032	5.764402	0mM	30mM	Pyridoxal ki	711562.7	661055.7	157676.1	96702.16	102801.5	364276.5	587477.5	89900.3	80546.31	61188.08
G3H533	3	3	10.95511	0.003279	2.335672	0mM	30mM	Peptidyl-pr	1724517	1428145	635114.8	641291.8	748275.6	882847	1269187	362115.9	534152.4	445378.1
G3IEH3	3	3	12.87375	0.031914	1.752106	0mM	30mM	Elongation	130234.9	110380.1	60401.88	83797.8	61793.79	66672.26	98094.34	34438.63	69797.86	36780.03
G3GXU1	3	3	13.98528	0.04364	1.632863	0mM	30mM	Protein pho	410925.3	381680.4	203542.1	226325.1	298245.6	210368.5	339197.8	116051.2	188513.4	177517.5
G3HKQ9	3	3	12.39692	0.008542	2.021028	0mM	30mM	SWI/SNF co	309348.5	230905.8	134207.5	138156.8	128610.7	158367.5	205205	76519.49	115075.2	76549.86
G3GS47	3	3	16.63437	0.00741	1.921768	0mM	30mM	Glycosyltra	116197	130544.5	60301	58771.17	73517.27	59485.75	116014.3	34381.11	48952.39	43757.91
G3HQ97	3	3	11.06593	0.000783	6.828269	0mM	30mM	Golgi integr	158584.1	127574.3	19819.94	24558.84	18483.07	81185.36	113374.7	11300.5	20455.84	11001.24
G3I9F9	3	3	12.81163	0.00209	1.847626	0mM	30mM	Signal trans	107908.4	112390.2	56088.67	65124.79	57636.55	55242.5	99880.73	31979.41	54244.52	34305.62
P15374	3	3	19.98849	0.040333	1.55572	0mM	30mM	Ubiquitin c	687425	580333.8	343014.6	419263.2	460074.4	351919.4	515740.3	195572.6	349217.7	273839
G3GV64	3	3	8.440406	0.000105	3.214618	0mM	30mM	Mammalian	378826.2	387269.4	124578.7	121061.2	111834.4	193935.8	344164.7	71029.56	100835.8	66564.5
G3I2F2	3	3	12.00799	0.000528	2.41809	0mM	30mM	Splicing fac	517548.7	462913.7	192121.8	211236.7	204846.2	264953.2	411389.5	109539.8	175945.8	121925.7
G3HTE5	3	3	9.824652	0.000593	6.670166	0mM	30mM	Lysosomal	182252.7	252631	32330.04	32272.79	33194.67	93302.23	224512.1	18433.24	26881.04	19757.66
G3HMB4	3	3	11.78606	0.045686	2.622374	0mM	30mM	2-oxoglutar	1033496	535183	343827.8	310539.4	242918.8	529086.7	475614.9	196036.2	258658.2	144586.7
G3HKS8	3	3	11.16008	0.010543	1.565573	0mM	30mM	Ribosome b	234081.3	195160.9	129402.2	142707.5	139154	119835.3	173438.7	73779.7	118865.6	82825.31
G3HES5	3	3	8.854743	0.041186	1.755317	0mM	30mM	Double-stra	411370.3	273390.6	206121.1	194497.7	184541.2	210596.4	242961.1	117521.6	162003.3	109840
G3GYY4	3	3	10.78257	0.005965	1.599427	0mM	30mM	RNA cytidin	695713.4	682362.7	423387.7	395945.1	473076.7	356162.6	606412.9	241398	329795.3	281578.1
G3H6D9	3	3	9.96837	0.003089	3.952456	0mM	30mM	DNA (cytos	277752.8	202901.6	69029.47	60907.24	52476.85	142192.4	180317.8	39357.72	50731.58	31234.53
G3HAN5	4	4	16.97078	0.039371	1.637453	0mM	30mM	Eukaryotic	1516831	1068264	771475.6	758227.1	838391.5	776524.6	949361.6	439863.1	631551.5	499015.6
Q9EPP7	4	4	12.20053	0.00067	4.04685	0mM	30mM	cathepsin X	813521.8	717866	172674.4	181591.5	213356.3	416473.3	637964.6	98451.74	151253.3	126991
G3H1B3	4	4	15.52152	0.002135	2.094509	0mM	30mM	Lamin-L(I)	1920330	2077182	1011717	994477.5	856656.5	983090.9	1845983	576838.6	828332	509887
G3HSA2	4	4	17.55122	0.003405	1.755345	0mM	30mM	Myb-bindin	1355639	1276478	800322.5	767774.3	681133	694004.1	1134401	456310.4	639503.7	405414.4
G3H3Q1	4	4	29.05168	0.011463	1.733087	0mM	30mM	Pyruvate ki	3381150	3154034	1777504	1706318	2172432	1730941	2802978	1013458	1421246	1293044
A0A8C2LRI	4	4	21.58004	0.006682	1.780445	0mM	30mM	14-3-3 prot	2500579	2440273	1370379	1236374	1555844	1280143	2168660	781332.8	1029816	926047.6
A0A8C2MV	4	4	21.36011	0.035025	2.745608	0mM	30mM	DNA replica	993367.5	495988.7	270516.7	266671.5	276487.4	508543.2	440783.1	154237.3	222119.2	164566.9
G3HJD9	4	4	17.88799	0.002048	2.496902	0mM	30mM	Transcriptio	273812.7	284355.5	127782.6	103227.8	104306.1	140175.3	252705.5	72856.28	85981.71	62083.6
G3IB71	4	4	17.34524	7.40E-05	4.841739	0mM	30mM	Glutaminyl	159703.3	139983.7	31410.77	31089.06	30345	81758.31	124402.9	17909.11	25895.07	18061.52
G3HH34	4	4	14.47267	0.002636	3.365465	0mM	30mM	Collagen al	347024.9	291276.6	112047.8	87766.52	84678.98	177655.5	258856.3	63885	73103.53	50401.43
G3I6T1	4	4	12.90183	0.0003	3.123727	0mM	30mM	Phospholip	864398.3	766695.5	260887.6	247844.5	274512	442518.9	681359.1	148747.2	206437.6	163391.2
G3H3G9	4	4	15.27315	0.010694	1.762695	0mM	30mM	Septin-9 |S	408630.4	390782.2	194980.4	232293.9	253001.5	209193.7	347286.5	111169.6	193485	150588
F7J0L2	4	4	14.1048	0.002315	3.759796	0mM	30mM	Splicing fac	562387.8	451105.5	157210.5	118237.6	128892.9	287908.1	400895.6	89634.86	98483.88	76717.83
G3GX55	4	4	13.91694	0.000238	2.157165	0mM	30mM	Brain-speci	586073.4	544930	268339.6	265799.4	252312.3	300033.7	484277.1	152996	221392.8	150177.8
G3GXT2	5	5	24.1629	0.010332	1.60429	0mM	30mM	CAD protein	1677712	1712216	1131409	1111252	926898.1	858885.5	1521639	645082.4	925596.9	551695.2
G3GWV9	5	5	22.80522	0.026174	1.719361	0mM	30mM	Nucleoprot	937145.3	806389.2	416951.1	545368.3	558770.3	479760.9	716634.8	237728.1	454254.7	332583.4
G3IEG6	5	5	27.80279	0.043003	1.712728	0mM	30mM	Tubulin bet	28513228	19701666	15625312	13561061	13040022	14597024	17508790	8908900	11295441	7761498
A0A8C2QG	5	5	24.3043	0.014447	1.736032	0mM	30mM	Annexin | A	9568378	10019737	4839513	5623949	6461445	4898423	8904499	2759288	4684367	3845891
G3GUN0	5	5	18.73017	0.02406	2.049509	0mM	30mM	Chromodor	151420.8	178886.6	64784.44	77469.98	99491.8	77518.15	158975.8	36937.38	64527.22	59218.11
G3H160	5	5	16.99281	0.041525	1.90057	0mM	30mM	Putative AT	81921.14	113928.5	63258.4	45062.94	46250.42	41938.6	101247.8	36067.29	37534.36	27528.52
G3H7T9	5	5	20.06796	0.006146	5.533422	0mM	30mM	E3 ubiquitin	190036.4	264014.1	54486.63	37929.17	30668.2	97286.96	234628.3	31066	31592.42	18253.89
G3HMY0	5	5	24.05463	0.006096	2.140722	0mM	30mM	3-hydroxy-3	4364261	3936722	2131165	1645375	2039942	2234234	3498549	1215101	1370486	1214186
G3HIT7	5	5	17.47009	0.007953	1.759719	0mM	30mM	Microtubul	658266	621811.8	369790.3	402229.7	319129.7	336991.8	552601.6	210839	335030	189947.9
G3I5N5	6	6	23.3306	0.008079	2.304694	0mM	30mM	DNA topois	997161.3	806480.6	410115.7	433202.7	330573.9	510485.4	716716	233830.8	360828.4	196759.5
G3I6I6	6	6	23.2299	0.022139	1.675146	0mM	30mM	Tubulin alp	49660276	41370395	28039116	23390391	30083369	25423016	36765701	15986732	19482603	17905799
G3IAQ0	6	6	31.34321	0.009247	1.590802	0mM	30mM	Alpha-enol	32715984	27195573	19799818	18538037	18153975	16748577	24168595	11289029	15440923	10805353
G3HG95	6	6	26.95	0.0046	1.827827	0mM	30mM	Lamin-A/C	1528740	1251289	751480.9	786920	743020.5	782621	1112015	428463	655450.8	442250.2
G3H2I6	6	6	22.81827	0.003394	2.332784	0mM	30mM	Neural cell	641222.3	615605.6	232242.3	301931	273977.8	328266.5	547086.2	132414.8	251488	163073.2
G3IGH6	6	6	27.34121	0.022519	2.333416	0mM	30mM	Transcriptio	263387.3	257303.4	85860.42	145808.5	103049	134838.1	228664.5	48954.02	121448.5	61335.39

G3I2I1	6	6	24.7511	0.01258	1.662655	0mM	30mM	DNA helica	754416.8	650718.1	373813.2	444841.8	449017.8	386215.2	578290.5	213132.6	370522.9	267258.1
G3IFZ0	7	7	27.26449	0.023815	1.732634	0mM	30mM	Antigen KI-6	326982.9	294340.3	159885	215523.6	162491.8	167395.2	261579	91159.74	179516.5	96716.11
G3HFI6	8	8	32.49839	0.018249	1.600794	0mM	30mM	ATP-depen	1109012	1344372	727995.6	720280.3	850631.5	567746.2	1194738	415072.7	599944.4	506300.9
G3GY44	12	12	54.76695	0.005698	1.878558	0mM	30mM	Myosin-10	553760.4	526756.7	259467.1	325794.2	277515.1	283491.4	468126.5	147937.3	271364.4	165178.6
G3HHR3	16	16	79.78087	0.031522	1.609859	0mM	30mM	Vimentin |	35961023	29422111	17309578	22111787	21499936	18409838	26147310	9869198	18417613	12796889
G3GYJ1	2	2	10.53561	0.006331	2.700538	30mM	0mM	Rho GTPas	265846.9	357235.1	847236.4	944449.4	732298.8	136097.3	317473.4	483058.8	786662.1	435868.6
G3HTI3	2	2	6.841075	0.005629	3.458487	30mM	0mM	Putative G-	56447.09	52042.84	144415.8	192846.5	225554.3	28897.45	46250.26	82339.84	160628	134251.2
G3IGZ6	2	2	9.598955	0.017796	2.168395	30mM	0mM	Uncharacte	161295.4	252187.4	463921.1	434136.8	446833.1	82573.36	224117.9	264508.4	361606.4	265957.7
G3HF76	2	2	9.303568	0.03481	7.620381	30mM	0mM	DAZ-associ	13980.22	76709.71	340956.6	385425.3	310255.9	7157.017	68171.61	194399.2	321033	184666.1
P60520	2	2	5.189412	0.009679	2.868727	30mM	0mM	HUMAN Ga	143048.9	113938.8	402024.9	286012.8	417803.5	73232.26	101256.9	229217.8	238229.2	248679.1
G3HZ34	2	2	8.363917	0.014073	1.980671	30mM	0mM	Ras-relatec	203490.5	245098.5	406195.9	524244.2	402320.7	104174.6	217818.1	231595.9	436659.7	239463.7
G3I7I9	2	2	4.465318	0.001702	2.000826	30mM	0mM	Dolichyl-di	140760.2	127964.6	247039	279183.7	280284.8	72060.6	113721.6	140851.3	232541	166827.2
G3HKR3	2	2	7.870893	0.006606	1.964415	30mM	0mM	Tyrosine-pr	157582.5	193459.8	368943.4	353412.6	312033	80672.59	171927	210356.1	294368.6	185723.9
G3HF74	2	2	7.166415	0.040618	3.776647	30mM	0mM	NADH dehy	57859.26	28094.88	196280.3	190218	100429.4	29620.39	24967.8	111910.8	158438.6	59776.14
G3HFN7	2	2	7.652885	0.000173	8.71579	30mM	0mM	Pyridoxal-d	24762.13	27928.23	204006.4	253450.7	231400.2	12676.69	24819.7	116315.9	211107.1	137730.7
G3HCM4	2	2	8.167524	0.013878	2.839396	30mM	0mM	CAAX preny	149637.3	90325.05	318892.1	386596.5	316533.6	76605.14	80271.5	181819	322008.6	188402.7
G3I798	2	2	7.678525	0.021275	1.502009	30mM	0mM	AMP deami	218216.3	208880.6	320180.8	359257.2	282817.1	111713.4	185631.3	182553.7	299236.8	168334.4
G3GRD8	2	2	6.947874	0.006019	1.830591	30mM	0mM	Isoleucyl-tF	166950.7	147318.1	313890.9	258590	290465.5	85468.5	130921	178967.5	215387.8	172886.8
G3I000	2	2	5.902289	0.012028	1.758838	30mM	0mM	Aldehyde d	166708.5	145950.8	238012.7	293016.9	293846.1	85344.54	129705.9	135704.9	244063.1	174898.9
G3HMC7	2	2	14.56839	0.026469	1.686033	30mM	0mM	Protein TBF	87755.4	114636.5	158668	192901.8	160289.4	44925.39	101876.9	90465.87	160674	95405.18
G3HW62	2	2	8.554506	0.027906	2.357428	30mM	0mM	Elongation	487473.2	309738.6	1125490	913600.2	779964.7	249556.4	275263.4	641707.1	760966.8	464239.6
G3HL33	2	2	10.77923	0.027362	1.831396	30mM	0mM	Zyxin |ZYX	142795.1	116761.7	203893.6	224291.8	284841.5	73102.33	103765.6	116251.6	186819.8	169539.3
G3H7R4	2	2	9.508745	0.020457	1.901995	30mM	0mM	Thioredoxir	401602.1	582256.2	939274.6	874791.2	992874.7	205595.7	517448.7	535535.1	728641.5	590964.9
G3GZ90	2	2	8.029037	0.000232	3.531095	30mM	0mM	Calumenin	410462	360747.7	1423312	1366770	1294740	210131.4	320595	811513.2	1138426	770637
G3H125	2	2	11.34837	0.0039	2.172005	30mM	0mM	Neutral am	739500.9	630643.9	1588927	1553174	1321840	378579.1	560450.6	905939.9	1293688	786766.8
G3HEJ8	2	2	5.878634	0.00424	3.433879	30mM	0mM	ADP/ATP tra	23410.81	19656.27	71914.2	60984.92	88931.57	11984.9	17468.44	41002.47	50796.29	52932.6
G3I3B6	2	2	5.931761	0.011646	7.463485	30mM	0mM	Stromal int	2211.121	5800.163	25182.25	28979.67	35526.23	1131.959	5154.581	14357.87	24138.09	21145.42
G3I5M1	2	2	14.89829	0.002612	6.208172	30mM	0mM	Sodium-co	169161.4	195540.7	877465	1076415	1442321	86600.28	173776.2	500293.8	896580.4	858477.8
G3H9P3	2	2	7.577923	0.00397	1.929479	30mM	0mM	Serine/thre	157471.2	168482.6	284006	310391.8	348983.7	80615.59	149729.8	161928.4	258535.2	207717.2
G3HNJ3	2	2	6.262382	0.021376	5.508672	30mM	0mM	Clusterin |	60163.08	110768.6	319068.1	388954	704387.3	30799.81	98439.56	181919.3	323972.2	419255.5
G3IG23	2	2	13.36463	0.014252	2.838096	30mM	0mM	Alanyl-tRNA	534412.5	865735.1	2299128	1755807	1905695	273586.4	769375.3	1310867	1462468	1134281
G3H6V7	2	2	13.24501	0.034154	2.496974	30mM	0mM	Lipoprotein	424785.1	385850.1	743246.9	911707.4	1381248	217463.9	342903.4	423768.3	759390.2	822126.9
G3HU51	2	2	12.32752	0.005813	2.72924	30mM	0mM	Isocitrate d	310620.1	314443.6	706438.4	825200	1027285	159018.4	279444.8	402781.6	687335.4	611446.4
G3I6J4	2	2	5.571423	0.002134	2.825188	30mM	0mM	ADP-ribosy	143523.5	117802.6	383282.3	328762.2	395398.7	73475.22	104690.7	218531.6	273836.5	235343.6
G3HW48	2	2	10.5562	0.003348	6.224983	30mM	0mM	Dynactin su	85775.08	105494.9	453699.6	564667.2	767611.7	43911.58	93752.89	258680.6	470329.3	456887
G3HY75	2	2	9.40732	0.009663	1.881989	30mM	0mM	Serine/thre	586562.2	661478.9	1283588	1231758	1007853	300283.9	587853.6	731848.4	1025970	599880
G3IHQ2	2	2	8.766937	0.02611	2.068157	30mM	0mM	H-2 class I |	315122.6	245084.2	516374.5	718738.2	502780.7	161323.5	217805.4	294415.1	598660	299258.1
G3I0X4	2	2	4.565347	0.000269	1.754819	30mM	0mM	Epoxide hy	252311.8	237277.3	422160.3	440020.7	426529.4	129168.2	210867.3	240698.2	366507.3	253872.8
G3HWE4	2	2	12.88139	0.00586	4.129984	30mM	0mM	Nidogen-1	483232.7	693618.3	2441328	2904341	1944895	247385.5	616415.8	1391943	2419118	1157613
G3I5T3	2	2	8.526526	0.032286	3.240366	30mM	0mM	Putative AT	36359.85	50778.04	134826.6	195390.9	93320.41	18614.01	45126.23	76872.52	162747.3	55544.86
G3GXW9	2	2	11.74843	0.010106	8.50372	30mM	0mM	SAM domai	9024.165	17575.68	71520.82	143710.2	124065.5	4619.819	15619.44	40778.18	119700.8	73844.51
G3H683	2	2	7.06673	0.005012	3.029974	30mM	0mM	Small subu	35741.26	33883.65	106297	125296.8	84848.64	18297.33	30112.26	60606.11	104363.7	50502.41
G3I2J5	2	2	7.86195	0.001965	6.826076	30mM	0mM	Protein unc	6923.571	10087.46	47548.93	61549.54	65079.39	3544.444	8964.682	27110.41	51266.58	38735.64
G3H6L8	2	2	7.439003	0.023276	2.440272	30mM	0mM	Centrosom	36572.71	46595.41	75918.19	123190.2	105320.9	18722.98	41409.15	43285.38	102609.1	62687.6
G3I557	2	2	7.610887	0.030804	4.035792	30mM	0mM	Toll-interac	57188.06	19792	152443.1	162467.2	151103	29276.78	17589.07	86916.67	135324.1	89937.41
G3I2V6	2	2	7.485999	0.021945	3.070298	30mM	0mM	Plexin-B2 |	35544.02	30841.65	67664.51	119761	118310.1	18196.36	27408.85	38579.47	99752.75	70418.89
G3HES6	2	2	6.859983	0.032365	1.88933	30mM	0mM	Putative AT	44417.45	29919.16	68712.37	79341.81	62615.34	22739.01	26589.03	39176.92	66086.33	37269.02

G3HBD6	2	2	7.444726	0.026293	1.872071	30mM	0mM	C-jun-amin	72044.29	94731.07	131891.2	157278	179153.6	36882.26	84187.12	75198.88	131001.9	106633.3
G3HTF7	2	2	9.542836	0.002743	21.48481	30mM	0mM	Myosin-Ic |	2656.929	4801.998	85283.37	52994.4	102102.7	1360.185	4267.516	48625.02	44140.73	60772.12
G3HW50	2	2	7.236324	9.36E-07	Infinity	30mM	0mM	Phosphatid	0	0	44319.22	42804.11	53065.67	0	0	25268.97	35652.91	31585
G3IH96	2	2	6.017843	0.003426	2.308172	30mM	0mM	Eukaryotic	24251.8	21172.88	49581.64	48275.55	59414.8	12415.44	18816.25	28269.38	40210.25	35364.04
G3GWF4	2	2	7.578856	0.014871	5.975909	30mM	0mM	Heat shock	38104.37	27649.46	128913	163053.4	297442	19507.1	24571.96	73500.82	135812.4	177039.3
G3IB34	2	2	6.553341	0.030532	3.768925	30mM	0mM	Protein RRF	6114.781	2816.408	17424.79	20935.43	12131.25	3130.393	2502.93	9934.889	17437.79	7220.593
G3HRG8	2	2	8.814048	0.014125	8.792412	30mM	0mM	Endoplasm	6619.975	4304.296	71520.13	46477.91	26078	3389.021	3825.21	40777.79	38712.93	15521.78
G3HUX9	2	2	5.0792	0.000307	35.81851	30mM	0mM	Very-long-c	1038.692	751.0559	30816.17	26588.69	38754.27	531.7465	667.4603	17570.09	22146.57	23066.77
G3I2X8	2	2	6.858915	0.002134	8.555521	30mM	0mM	CCR4-NOT	9111.495	10374.39	59043.11	94780.02	96244.75	4664.527	9219.681	33663.91	78945.3	57285.44
G3HG54	2	2	4.90413	0.005041	5.758858	30mM	0mM	Kin of IRRE-	13415.02	11250.08	49932.46	73119.05	90012.74	6867.669	9997.901	28469.4	60903.19	53576.12
G3HIK1	2	2	5.31643	0.009216	11.41169	30mM	0mM	Nuclear po	4761.033	10915.05	61616.52	126507.5	80211.86	2437.357	9700.162	35131.16	105372.2	47742.57
G3H9S2	2	2	9.254812	0.007699	34.92792	30mM	0mM	tRNA (guan	2543.928	1204.941	55690.81	109516.3	31203.16	1302.335	1070.826	31752.57	91219.63	18572.3
G3H9Z5	2	2	7.550563	0.024735	19.08392	30mM	0mM	Epidermal g	413.1583	3055.596	31100.81	46238.38	21956.95	211.5117	2715.496	17732.38	38513.42	13068.91
G3HR78	2	2	9.343284	0.000878	3.326489	30mM	0mM	Kinesin ligh	45768.5	37559.21	149494.9	134411.7	131876.5	23430.67	33378.71	85235.74	111955.8	78493.66
G3I801	2	2	8.866185	0.01921	1.909574	30mM	0mM	Switch-ass	190918.4	251214.7	361126.5	449743.2	455558.7	97738.49	223253.4	205899.2	374605.5	271151.2
Q8WBA9	2	2	9.666376	0.010005	6.571139	30mM	0mM	Cytochrom	113750.4	49749.06	581319.2	595895.5	434351.2	58233.2	44211.78	331443.9	496340.4	258528.4
G3HS69	2	2	7.02347	0.010955	2.992025	30mM	0mM	DnaJ-like su	54279.02	80306.76	164927.4	206654.2	232444.4	27787.53	71368.29	94034.71	172128.9	138352.3
G3HH79	2	2	6.209903	0.00218	3.378835	30mM	0mM	Zinc finger (	60645.56	50690.02	173349.8	219080	171847.1	31046.81	45048.02	98836.83	182478.7	102284.4
G3IK45	2	2	9.267676	0.016367	1.93598	30mM	0mM	GPI transar	205881.4	265395.3	444308.7	402819.9	521444.9	105398.7	235855.7	253326.2	335521.5	310367.1
G3HQ40	2	2	7.98614	0.026708	2.36699	30mM	0mM	Eukaryotic	204027.7	323542	527650.7	745213.9	600263.5	104449.7	287530.4	300844.4	620712.5	357280.4
G3I6K0	2	2	5.269657	0.005279	2.335959	30mM	0mM	RNA helicas	84356.98	110741.3	224776	211658.4	247178.2	43185.6	98415.38	128157.9	176297	147121.9
G3GTM1	2	2	6.961562	0.000335	24.08235	30mM	0mM	Transmemb	18928.2	17781.97	337392.7	470282.9	518425.2	9690.079	15802.76	192367.2	391713.6	308569.8
G3GRT8	2	2	6.560122	0.047426	2.263835	30mM	0mM	Diphospho	27805.18	29477.53	76446.88	74809.41	43261.61	14234.55	26196.56	43586.82	62311.15	25749.56
G3GRW1	2	2	7.746514	0.002814	2.446381	30mM	0mM	Cytochrom	164212.9	142656.8	374919.7	333898.1	417262.7	84066.95	126778.5	213763.5	278114.4	248357.2
G3IHI0	2	2	5.441476	0.027247	3.064793	30mM	0mM	Cleavage a	42175.08	22233.18	85695.16	86414.54	123987.3	21591.05	19758.54	48859.8	71977.42	73797.98
G3IA10	2	2	7.94921	0.022152	1.831229	30mM	0mM	Heterogene	152181.9	199579.2	315376.9	366800.5	284055.3	77907.81	177365.2	179814.7	305519.8	169071.4
G3GW85	2	2	8.624853	0.009653	1.621092	30mM	0mM	WD repeat-	66552.95	68841.66	114194.7	118298.3	96737.58	34071.03	61179.3	65109.07	98534.43	57578.78
G3H277	2	2	8.616238	0.011323	11.16388	30mM	0mM	Tyrosine-pr	8453.538	23881.1	140240.2	153518.1	247711.8	4327.693	21223.03	79959.13	127870.1	147439.5
G3GUM9	2	2	4.306195	0.02788	1.866507	30mM	0mM	Putative rib	94075.55	74806.17	141503.9	190529.2	140795.2	48160.91	66479.94	80679.6	158697.9	83802.12
G3GS17	2	2	4.856	0.011035	6.517236	30mM	0mM	Transporter	30128.88	11808.54	137304.7	143080.9	129588.5	15424.14	10494.2	78285.4	119176.7	77131.85
G3HG87	2	2	8.776042	0.01623	1.978568	30mM	0mM	GLMP | GLM	106266.7	122462.2	268888.9	191791.7	218152.9	54402.02	108831.7	153309.2	159749.4	129845.9
G3GTX5	2	2	5.939155	0.003889	4.568561	30mM	0mM	Amyloid-lik	32477.59	29369.47	105679.2	149546.1	168602.9	16626.53	26100.53	60253.86	124561.7	100353.4
G3IKH9	2	2	6.119214	0.037789	4.529135	30mM	0mM	Phosphose	5690.153	17916.35	53318.05	66009.95	41047.55	2913.01	15922.19	30399.73	54981.8	24431.74
G3HD18	2	2	5.422359	0.014896	1.702126	30mM	0mM	ATP-depen	820317.9	896442.9	1368841	1324023	1690352	419952.5	796665.1	780455.7	1102821	1006107
G3H292	2	2	7.237356	0.02351	1100.382	30mM	0mM	Ataxin-2 (Fr	0	124.1816	32737.8	97716.17	74516.89	0	110.3597	18665.72	81390.91	44352.9
G3H7F8	2	2	11.97368	0.034546	1.838613	30mM	0mM	Acidic leuc	1657623	1837203	4031234	2844315	2762898	848601.2	1632714	2298441	2369121	1644493
G3GXQ4	2	2	9.605777	0.033923	2.155517	30mM	0mM	Trifunctiona	176635.2	105593.5	262619.7	336718.6	313184.8	90426.38	93840.51	149734.8	280463.7	186409.5
G3I638	2	2	8.216075	0.005524	3.319899	30mM	0mM	Eukaryotic	114243	178945.4	498323.2	498037.5	463673	58485.41	159028	284123	414831.3	275980.9
G3HXV5	2	2	6.152411	0.01848	2.421834	30mM	0mM	Nucleolar p	232415.8	179572.4	629868	430277.3	436505.5	118982.6	159585.3	359124.4	358391.7	259810.7
A0A8C2MA	3	3	24.88693	0.000821	4.847336	30mM	0mM	SUMO-activ	208507.8	180508.4	951357.8	1063860	813320.9	106743.2	160417.1	542424.4	886122.6	484093.4
G3H2Y2	3	3	16.98365	0.003864	2.47947	30mM	0mM	Protein pru	292329.4	218630.8	607732.1	632040.8	660593.1	149654.7	194296.3	346503.5	526446.9	393188.9
G3HMS8	3	3	14.4031	0.000695	29.42913	30mM	0mM	60S ribosor	13440.61	18646.73	349083.4	588273.1	479097.3	6880.766	16571.27	199032.8	489991.4	285161.5
G3H8Z9	3	3	18.78051	0.004062	3.763098	30mM	0mM	Sodium/po	480348.8	598610.9	1623319	2357926	2109101	245909.1	531983.1	925548.4	1963992	1255350
G3H0L9	3	3	14.54311	0.007033	1.854802	30mM	0mM	Cathepsin I	481002.3	413588.7	741917.2	843901.4	903114.9	246243.7	367554.6	423010.2	702912.4	537539.4
G3I2X9	3	3	12.25681	0.015283	2.768202	30mM	0mM	CCR4-NOT	32353.67	40638.56	115783.7	112451.9	74850.33	16563.1	36115.32	66015.01	93664.78	44551.36
G3HWU6	3	3	23.94361	0.007669	2.989054	30mM	0mM	Ubiquilin-2	124863.1	150370.1	337060.6	506998.6	389971.5	63922.26	133633.3	192177.9	422295.3	232113.3
G3H7Z2	3	3	11.76226	0.001812	2.882308	30mM	0mM	Transgelin	536556.6	660075.3	1573464	1730978	1869152	274684.1	586606.3	897123.2	1441787	1112530

G3GS70	3	3	11.57732	0.019498	2.112104	30mM	0mM	Importin-5	439596.4	617575.3	1198374	942095.1	1208815	225046.4	548836.7	683262.9	784701.1	719493.8
G3H4I2	3	3	12.55741	0.000287	1.814712	30mM	0mM	Tropomyos	1871111	1931468	3327280	3438487	3585111	957894.2	1716488	1897076	2864025	2133880
G3H0B9	3	3	20.82047	0.020536	3.958699	30mM	0mM	WD repeat-	127461.9	284221.8	969833.2	726098.9	748665.2	65252.68	252586.7	552958.4	604790.9	445610
G3HID1	3	3	9.975374	0.002644	2.567784	30mM	0mM	RAB7A, me	381445.2	398887	860239.5	1117389	1027958	195276.6	354489.3	490472.6	930709.3	611846.8
G3GUS2	3	3	10.29039	0.029207	2.118059	30mM	0mM	ADP-ribosy	985971.9	1677267	2888221	2854190	2718933	504757.2	1490580	1646743	2377346	1618325
G3HJ15	3	3	9.229706	0.02031	10.22688	30mM	0mM	E3 SUMO-p	57961.23	12425.78	361492.3	343273.6	374992.8	29672.6	11042.74	206107.8	285923.6	223197.9
G3HHV8	3	3	13.54911	0.00838	7.664008	30mM	0mM	Histone de	15559.76	38979.85	217781.3	209356.8	199849.9	7965.644	34641.23	124169.8	174379.9	118951.9
G3HDJ3	3	3	10.03186	0.001906	3.884019	30mM	0mM	Syndecan |	77895.8	60839.23	235396.2	270957.1	301921	39877.87	54067.57	134213.1	225688.8	179705.2
G3HTI5	3	3	8.603467	0.001316	23.90573	30mM	0mM	Tumor necr	2538.008	3188.253	44704.5	83030.75	77600.42	1299.305	2833.387	25488.64	69158.96	46188.23
G3HMG4	3	3	10.71482	0.001789	2.192069	30mM	0mM	Amyloid be	89034.25	76527.72	178439.5	171445.9	194499.6	45580.08	68009.87	101738.7	142802.7	115767.3
G3HK86	3	3	12.7004	0.003618	23.38688	30mM	0mM	Uncharacte	996.8783	1584.848	19725.86	46325.19	24516.75	510.3405	1408.448	11246.86	38585.73	14592.51
G3I909	3	3	12.62031	0.024245	4.646197	30mM	0mM	Delta-1-pyr	14677	10456.83	33098.98	73796.33	68269.79	7513.725	9292.938	18871.65	61467.32	40634.58
G3HIP2	3	3	13.43905	0.006193	2.670034	30mM	0mM	heterogene	71056.9	79984.5	164084.3	207523.4	233320.8	36376.77	71081.9	93554.03	172852.8	138873.9
G3GZU9	3	3	8.180438	0.000737	2.876659	30mM	0mM	Transmemb	30640.15	30830.77	81915.15	98582.12	84749.02	15685.88	27399.18	46704.59	82112.19	50443.12
G3HL03	3	3	7.729241	0.011744	10.69572	30mM	0mM	ESF1 | ESF1	14471.98	19800.97	96379.54	173096.4	280384.6	7408.765	17597.04	54951.59	144177.5	166886.6
A0A8C2LG9	3	3	12.52905	0.00249	7.502836	30mM	0mM	Integral me	159504.5	99347.74	1088351	799097.5	1025741	81656.53	88289.93	620532.1	665593.8	610527.1
G3H8W5	3	3	11.75262	0.013156	4.236383	30mM	0mM	6-phosphol	127502.7	183475.8	800169.9	729307	446659.2	65273.59	163054.2	456223.5	607463	265854.2
G3I854	3	3	10.34034	0.003145	2.182461	30mM	0mM	Ubiquitin-a	151085.8	191917.3	380436.5	374474.5	367975.4	77346.66	170556.1	216909	311911.8	219021.1
G3GUB2	3	3	10.90876	0.001195	7.247123	30mM	0mM	Cytoplasmi	75277.51	57385.86	561005.8	482352.7	398783.2	38537.47	50998.58	319862.1	401766.9	237358.1
G3HRJ7	3	3	8.708815	0.000184	2.37071	30mM	0mM	Catenin del	64122.39	62052.39	148951.9	157041.7	142692.2	32826.73	55145.71	84926.14	130805	84931.25
G3ICD3	3	3	10.26428	0.001182	3.552953	30mM	0mM	Lactadherin	121270.2	106067	351652.8	413605	446319.5	62082.9	94261.28	200497.7	344504.8	265652
G3I1Y9	3	3	7.737466	0.014563	4.762492	30mM	0mM	Sulfated gly	49543.56	27503.46	144340.3	157722.2	248341.3	25363.26	24442.21	82296.78	131371.9	147814.2
G3HJS0	4	4	21.09315	0.001945	8.194348	30mM	0mM	Spectrin be	101106.7	97208.05	725742.9	639287.9	1072560	51760.45	86388.4	413788.3	532483.3	638393.9
G3HX53	4	4	19.22301	0.004751	1.966632	30mM	0mM	Scavenger r	453158.1	519449.7	999193.3	851790.3	1018159	231989.1	461632.8	569698.3	709483.3	606014.1
G3HID0	4	4	21.51923	7.08E-05	55.02542	30mM	0mM	Dolichyl-dip	41973.71	54672.41	2928741	2358827	2689423	21487.96	48587.15	1669846	1964742	1600760
G3H8F4	4	4	16.06462	0.001581	3.75979	30mM	0mM	Dystroglyca	558304.9	409107.2	1742925	1907019	1805956	285817.9	363571.9	993743	1588417	1074916
Q80Z93	4	4	33.11342	0.005858	3.471165	30mM	0mM	Gap junctio	1282138	1266043	3322287	5053970	4891479	656376	1125127	1894229	4209613	2911437
G3H4Z8	4	4	25.32822	0.02435	1.970774	30mM	0mM	HSPA2 | HS	9619473	8883532	21627718	14357231	18712910	4924580	7894759	12331221	11958596	11138035
A0A3L7HD0	4	4	22.8161	0.012074	1.704383	30mM	0mM	40S ribosor	1107462	957066.2	1958728	1742211	1577180	566952.4	850540.8	1116785	1451143	938746.7
G3GWX6	4	4	16.46907	0.000198	2.343813	30mM	0mM	Leukocyte e	510596	535570.1	1197192	1189959	1290875	261393.8	475958.9	682588.8	991155	768336.4
G3HP69	4	4	24.50879	0.028192	1.626083	30mM	0mM	Calnexin | C	797834.8	956299.5	1221443	1466199	1590910	408442.5	849859.5	696415.7	1221244	946919
G3H066	4	4	12.90646	0.006859	1.730394	30mM	0mM	V-type prot	147608.8	180234.7	298495.2	281423.2	271029.2	75566.63	160173.9	170189.5	234406.4	161318.2
G3HJN1	4	4	12.91172	0.000679	5.978887	30mM	0mM	Calcium-bi	65853.27	53919.77	365753.2	309634.1	398777	33712.84	47918.28	208537.2	257904.1	237354.5
G3GZ94	4	4	22.25074	0.000912	11.96118	30mM	0mM	Filamin-C |	35333.47	25324.59	306761.8	440742.5	340809	18088.57	22505.86	174902.8	367108.5	202851.5
G3HBI1	4	4	14.74493	0.024683	8.247348	30mM	0mM	Peroxidasin	5239.379	23179.7	100931.9	127304	123337.2	2682.241	20599.7	57547.16	106035.5	73411.01
G3HZ17	4	4	16.42917	0.000331	2.47376	30mM	0mM	Protein pho	90577.85	86432.66	233807.9	215055.2	207959.1	46370.3	76812.35	133307.5	179126.4	123778.5
G3GSG4	4	4	12.11662	0.043115	1.576679	30mM	0mM	Renin recep	293519.8	301461.7	384121	478738.2	544282.8	150264.1	267907.8	219009.8	398756.3	323960.4
G3H6B5	4	4	15.91564	0.049122	1.513613	30mM	0mM	Interleukin	406390.6	412274.6	509601.6	709877.4	639234.5	208047	366386.7	290553.5	591279.5	380476.2
G3H5A7	4	4	14.31742	0.000889	7.418711	30mM	0mM	Tight junctio	41278.53	34041.67	228162.7	289361.7	320643.8	21132.07	30252.69	130088.8	241018.6	190849.1
G3HD85	4	4	10.0528	0.000844	47.49931	30mM	0mM	Tax1-bindir	3598.693	5768.994	156816.5	229910.6	280710.9	1842.31	5126.881	89410.19	191499.9	167080.8
G3HLV6	5	5	24.30066	0.012994	2.537004	30mM	0mM	ATP-citrate	786406.5	1227693	2321326	2781761	2561580	402591.9	1091046	1323523	2317018	1524668
G3I3Y6	5	5	17.40519	0.001434	2.400037	30mM	0mM	Glutathione	914765	747657	2025058	2015173	1944580	468303.6	664439.7	1154603	1678502	1157425
G3H352	5	5	15.35245	0.007751	1.889611	30mM	0mM	Cytoplasmi	93876.68	102598.4	162176.3	186608.8	208107.1	48059.1	91178.78	92466.17	155432.4	123866.6
G3IEF1	5	5	18.43867	0.014589	4.42362	30mM	0mM	Ferritin | FT	158983.8	98943.8	718007.7	392519.1	600933.6	81389.94	87930.95	409378	326941.7	357679.2
G3H853	5	5	16.47692	0.000361	2.094751	30mM	0mM	cAMP-depe	217696.2	229196.6	487936	443970.7	472287.4	111447.1	203686.1	278200.7	369797.4	281108.3
G3I5B3	5	5	20.66703	0.000915	14.07129	30mM	0mM	Serine/thre	12695.51	16034.62	155970.3	251074.1	199360.5	6499.324	14249.9	88927.76	209127.7	118660.5
G3H3W4	5	5	19.4933	0.000679	20.47039	30mM	0mM	Insulin-deg	51280.12	49360.96	735320.5	1157352	1197571	26252.28	43866.88	419249	963995.6	712801.2

G3HIM1	6	6	23.06882	0.040385	3.782833	30mM	0mM	Basement r	207650.3	635764.3	1481478	1807459	1496808	106304.2	565001.1	844676.8	1505490	890909
G3H0E4	7	7	40.72534	8.48E-06	7.734119	30mM	0mM	Chondroitir	358721.7	346225.3	2742032	2612693	2823490	183643.5	307689	1563392	2176196	1680558
G3GXD7	8	8	31.27791	0.002645	2.116853	30mM	0mM	Fatty acid s	1801615	1873476	3958644	3454112	4256685	922316.2	1664950	2257053	2877040	2533604
G3IDT6	8	8	26.86415	0.00544	1.796541	30mM	0mM	Protein disu	759626	703595.3	1444949	1317429	1180727	388881.9	625282.3	823849.3	1097329	702775.8
G3I9X8	8	8	37.44282	0.015685	4.6981	30mM	0mM	Spectrin alp	239200.1	577392.1	1818006	1939719	1996923	122455.8	513126	1036551	1615654	1188580
G3HFM4	10	10	43.87392	0.002169	1.713003	30mM	0mM	Filamin-B |	747957.3	854699.5	1332377	1413428	1372229	382908.3	759568	759665.6	1177289	816759

CHO-NIST_48h_0mM_v_10mM									Normalized abundance						Raw abundance					
									0mM			10mM			0mM			10mM		
Accession	Peptide cou	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm_D4_10mM_3
G3GR93	2	2	6.393632	0.000346	1.631665	0mM	10mM	Nucleolar C	768242.3	734820.6	748265.2	454857.2	495345.8	429570.2	554159.1	724491.8	880187.4	464092.3	618272.8	429570.2
G3H9T1	2	2	7.615325	0.003695	2.393703	0mM	10mM	Dolichyl-di	1290605	963444.1	1119337	573796	452759.3	382719.6	930956.8	949901.7	1316681	585446	565117.9	382719.6
G3I0C8	2	2	8.88197	0.023852	2.921605	0mM	10mM	Acetyl-CoA	1457412	648954.5	933469.6	271980.8	286765.5	481721.6	1051281	639832.7	1098044	277502.9	357930.3	481721.6
G3IEK1	2	2	7.096248	0.039584	2.204028	0mM	10mM	Arp2/3 com	597922.8	691649.1	343200.4	284661.6	272207.2	183944.3	431301.9	681927.1	403708.1	290441.1	339759.2	183944.3
G3H284	2	2	4.643336	0.005713	2.078548	0mM	10mM	Endoplasm	658401.9	561304.9	449124.6	289969.6	228739.5	284174.2	474927.5	553415.1	528307.1	295856.9	285504.4	284174.2
G3IDB0	2	2	9.1727	0.025409	1.73984	0mM	10mM	Sidoreflexir	2930051	1884371	2685981	1297603	1345879	1667490	2113545	1857883	3159531	1323949	1679878	1667490
G3HX83	2	2	14.17384	0.010574	1.695345	0mM	10mM	Ras-related	3998524	2867754	3412665	1864552	1912610	2285877	2884270	2827444	4014332	1902409	2387251	2285877
G3H559	2	2	11.50366	0.010437	1.661031	0mM	10mM	Alpha-mani	1190225	856204.7	1159996	661190.9	608082.3	661110.3	858549.8	844169.7	1364509	674615.2	758986.5	661110.3
G3H037	2	2	6.084583	0.007459	1.501486	0mM	10mM	U5 small nu	1257211	1027059	967199.5	736113.6	714955.5	714432	906868.7	1012623	1137721	751059.1	892381.7	714432
G3GYY4	2	2	7.326465	0.019328	1.618647	0mM	10mM	RNA cytidin	667921.2	572478.3	831289	376431.7	439111	464346.5	481794.1	564431.4	977848.7	384074.5	548082.5	464346.5
G3I1F9	2	2	6.660296	0.006289	2.209111	0mM	10mM	Chromosor	524737.5	360010.3	436593.3	242586.3	173882.8	181663.5	378510.9	354949.9	513566.5	247511.6	217034.3	181663.5
G3H8N3	2	2	8.314595	2.65E-05	1.845279	0mM	10mM	60S ribosor	1089919	1140002	1171757	592169.2	621610	629670.2	786195.6	1123978	1378342	604192.2	775871.3	629670.2
G3I8J8	2	2	12.1246	0.00942	2.042475	0mM	10mM	60S ribosor	2390264	1699613	2510267	1094145	1229113	908185.7	1724178	1675723	2952838	1116360	1534134	908185.7
G3IHN6	2	2	10.39685	0.00977	1.902203	0mM	10mM	4F2 cell-su	1625180	1834269	1899927	1188200	876226.9	753030.3	1172298	1808486	2234893	1212325	1093675	753030.3
G3H1S2	2	2	6.692165	0.016804	1.701468	0mM	10mM	UDP-glucos	2000255	1371985	2002599	1128514	999468	1030960	1442852	1352700	2355666	1151426	1247500	1030960
G3H134	2	2	6.996099	0.000428	4.176735	0mM	10mM	MKI67 FHA	1322335	1081018	1125817	287960	334581.2	222417.7	953844.8	1065823	1324303	293806.6	417612.2	222417.7
G3GWB3	2	2	12.33908	0.013624	1.55314	0mM	10mM	Alpha-2-ma	772715.2	1049383	1044611	622271.2	626397.8	597082.2	557385.6	1034633	1228780	634905.4	781847.2	597082.2
G3GYL3	2	2	7.770276	0.017964	1.825309	0mM	10mM	NADH dehy	1463634	906723.6	1275257	678485	715634.5	603139.5	1055769	893978.4	1500090	692260.5	893229.3	603139.5
B2ZA78	2	2	7.485532	0.008694	1.73073	0mM	10mM	Trifunctiona	2234402	1882406	1579925	1202304	1003188	1086028	1611749	1855947	1858473	1226715	1252143	1086028
G3GV64	2	2	5.285568	0.000862	2.291525	0mM	10mM	Mammaliar	2277752	1666140	1859226	851388.1	842095.3	838942.6	1643020	1642720	2187015	868674.1	1051073	838942.6
G3H154	2	2	13.82512	0.030635	2.097844	0mM	10mM	Histone H2	3734065	1849762	2929461	1270542	1263327	1524245	2693507	1823762	3445938	1296339	1576839	1524245
G3IBK2	2	2	16.58115	0.014377	1.695002	0mM	10mM	Filamin-A |	4107277	4863582	3240521	2469056	2212809	2522479	2962718	4795218	3811838	2519186	2761948	2522479
G3I2Y1	2	2	10.98619	0.001319	1.8384	0mM	10mM	Aspartate a	3017338	2599331	2791625	1700286	1367647	1505771	2176508	2562795	3283800	1734807	1707047	1505771
G3HGL0	2	2	9.523704	0.005424	2.4603	0mM	10mM	Single-strar	2241170	2418964	3650383	1203699	1163348	1010800	1616632	2384962	4293961	1228138	1452049	1010800
G3HRR7	2	2	12.45934	0.042172	1.831378	0mM	10mM	Mitochondr	2750901	1480934	2456769	1224228	1131524	1296473	1984318	1460117	2889907	1249084	1412328	1296473
G3HV63	2	2	13.24257	0.005983	1.94844	0mM	10mM	Pyrroline-5-	2400657	1595981	1908210	1077441	988500.5	964610.3	1731675	1573547	2244635	1099316	1233811	964610.3
O94826	2	2	6.138082	0.035142	1.895856	0mM	10mM	HUMAN Mit	3957541	2139295	3079554	1468456	1483533	1888246	2854708	2109224	3622493	1498270	1851693	1888246
G3H8U1	2	2	6.054768	0.007246	4.045367	0mM	10mM	Engulfment	61399.2	50457.12	54800.94	7229.657	16522.59	17444.82	44289.31	49747.88	64462.57	7376.443	20622.9	17444.82
G3HN77	2	2	5.493912	0.003038	1.529905	0mM	10mM	Polyadenyla	1796500	1660415	1497403	1157670	1072118	1008530	1295876	1637076	1761402	1181174	1338180	1008530
A0A8C2MC	2	2	10.71938	0.022622	1.562208	0mM	10mM	UDP-glucos	1867932	1623992	1984537	1415833	1124545	965213.1	1347402	1601165	2334419	1444579	1403616	965213.1
G3HN14	2	2	10.52703	0.019615	1.864757	0mM	10mM	Transitional	2465847	1984069	1562499	1088681	1243022	892530.8	1778699	1956181	1837974	1110785	1551496	892530.8
G3HL16	2	2	5.812748	0.007229	1.555434	0mM	10mM	Splicing fac	699139.8	764848.7	692974.9	538072.4	441632.5	407022.4	504313.2	754097.8	815149.2	548997	551229.8	407022.4
G3HIK1	2	2	11.00192	0.016934	1.54085	0mM	10mM	Nuclear por	2351293	1749532	2290727	1260594	1374521	1512953	1696067	1724940	2694591	1286188	1715628	1512953
A0A8C2MV	2	2	8.540416	0.023265	1.897906	0mM	10mM	DNA replica	638360.7	659554.6	484128.9	399341.8	306035.2	233575.7	460471.1	650283.7	569482.8	407449.8	381982.1	233575.7
G3HYB7	2	2	8.109434	0.046987	1.577586	0mM	10mM	T-complex p	636442.4	410571.5	447202.2	347215.1	332170	267768.3	459087.4	404800.4	526045.8	354264.7	414602.7	267768.3
G3HAR2	2	2	8.804817	0.010543	3.057621	0mM	10mM	CPNE1 | RB	1086120	781155.6	628813	265876.8	363270	187203	783454.8	770175.4	739675.4	271274.9	453420.5	187203
G3I486	2	2	5.833492	0.005867	3.324465	0mM	10mM	Heterochro	1509951	948054.9	1130063	325956.6	490035.1	263300.2	1089179	934728.8	1329298	332574.6	611644.2	263300.2
Q60456	2	2	8.289459	0.011223	1.963121	0mM	10mM	Tubulin bet	922097.1	790472.7	898938.8	574146	409762	346375.9	665139.8	779361.6	1057425	585803.1	511450.2	346375.9
G3GRD8	2	2	5.648217	0.019551	1.629431	0mM	10mM	Isoleucyl-tF	2724559	1775738	2254628	1380079	1334458	1431037	1965317	1750778	2652129	1408100	1665622	1431037
G3H1D5	2	2	10.47557	0.003202	2.345677	0mM	10mM	Carboxype	1755521	1253496	1443141	558740.1	585810.8	753476.3	1266317	1235876	1697573	570084.3	731187.9	753476.3
G3I542	2	2	16.91989	0.015957	1.896861	0mM	10mM	ATPase fam	2375532	1529902	2000329	891745.5	999947.4	1221747	1713552	1508397	2352995	909850.9	1248098	1221747
G3HUY7	2	2	5.79054	0.022758	1.861066	0mM	10mM	ATP-depen	208474.6	153820.6	255293.8	121063.6	93386.41	117396.9	150379.8	151658.4	300303.2	123521.5	116561.6	117396.9
G3H8R2	2	2	7.263829	0.015427	2.31469	0mM	10mM	Mitochondr	276926.8	153724.6	264757.4	96266.43	91148.6	113017.8	199756.6	151563.8	311435.2	98220.96	113768.4	113017.8
A0A3L7GU/	2	2	8.087785	0.021341	1.978121	0mM	10mM	Guanine nu	413397.8	318290.3	474699.4	189034.5	262144.9	158685.9	298197.8	313816.3	558390.9	192872.5	327199.8	158685.9
G3GRX2	2	2	8.748279	0.007349	1.578816	0mM	10mM	Ubiquitin c	255993.1	286262.6	236177.1	188472.9	155642.1	148933.5	184656.5	282238.8	277816.1	192299.5	194266.9	148933.5
G3H7V9	2	2	7.865313	0.024115	1.606275	0mM	10mM	DNA helica	284356.2	295337.7	199652.6	173979.2	154000.2	157209.4	205115.7	291186.4	234852.1	177511.5	192217.5	157209.4
G3H4V0	2	2	8.121077	0.044571	3.00214	0mM	10mM	Vigilin | HDI	253306.6	346698.7	483787	170935.3	52475.92	137595.4	182718.6	341825.4	569080.6	174405.8	65498.56	137595.4
G3I018	2	2	15.72964	0.009115	7.915485	0mM	10mM	26S protea	637806	796983.9	674486.9	122033.8	115427.7	29013.15	460071	785781.3	793401.7	124511.5	144072.8	29013.15
G3IGA2	2	2	7.680095	0.000712	11.89181	0mM	10mM	Cytochrom	521077.9	258319.1	318318.3	40469.71	28164.68	23674.11	375871.1	254688.1	374439.1	41291.38	35154.14	23674.11

G3HIN6	2	2	6.18891	0.002495	2.193659	0mM	10mM	Lysine-spec	79284.17	89540.9	86412.94	46852.04	31795.2	37705.4	57190.35	88282.29	101647.9	47803.29	39685.63	37705.4
G3I9F9	2	2	8.03598	0.018223	2.403964	0mM	10mM	Signal trans	225990	261295.8	186045.4	114976.7	106731.2	58384.15	163014.3	257623	218845.9	117311.1	133218	58384.15
A0A8C2MT	2	2	11.26979	0.011826	2.809519	0mM	10mM	SUMO-conj	483165.7	245882.9	296330.2	108682.1	107002.6	149281.2	348523.7	242426.7	348574.4	110888.7	133556.7	149281.2
G3I0D9	2	2	7.156407	0.000765	1.873749	0mM	10mM	Polymerase	153519.8	147044.4	135496.7	85114.59	77855.11	69751.37	110739	144977.5	159385.3	86842.69	97175.94	69751.37
G3GYX2	2	2	8.987322	0.006729	2.99582	0mM	10mM	Nucleolar p	457657.9	269957.7	437552.2	160071.7	125309.3	103550.1	330124.1	266163.1	514694.4	163321.7	156406.5	103550.1
G3H6D9	2	2	12.8551	0.002532	2.368995	0mM	10mM	DNA (cytos	243911.4	221167.7	250737.3	127059.6	86137.69	88963.1	175941.5	218058.9	294943.4	129639.3	107514	88963.1
G3HK00	2	2	6.834161	0.017232	5.739336	0mM	10mM	Guanine nu	800640	284201.8	512494.7	46957.96	79627	151728.9	577528.6	280206.9	602849.6	47911.36	99387.56	151728.9
G3I6U3	2	2	7.200832	0.000506	3.044715	0mM	10mM	ATP-depen	259808	365973.4	339707.4	100119	108404.6	108579.6	187408.3	360829.2	399599.2	102151.8	135306.7	108579.6
G3I8X6	2	2	6.351171	0.017541	1.545614	0mM	10mM	Putative E3	601966.8	621806	488621	396573.5	400301	311030.7	434219	613065.8	574766.9	404625.3	499641.4	311030.7
G3I7W4	2	2	5.91314	0.008167	1.615208	0mM	10mM	Dynactin su	695646.4	665066.8	531058.4	430480.8	370425.4	370318.3	501793.2	655718.5	624686.2	439220.9	462351.7	370318.3
G3I277	2	2	9.657592	0.001791	1.888178	0mM	10mM	Dihydrolipo	1503145	1241171	1432530	801279.4	648047.9	762776.2	1084269	1223724	1685091	817548	808870	762776.2
G3HES3	2	2	10.45261	2.18E-05	Infinity	0mM	10mM	Exportin-2 (	904662.5	135827.8	735131.3	0	0	0	652563.6	133918.5	864738	0	0	0
G3HCD3	2	2	5.490299	0.030917	1.741082	0mM	10mM	Phosphogly	743807.9	470079.5	662339.1	320756.2	327087.3	429777.5	536533.7	463471.9	779112.2	327268.6	408258.6	429777.5
G3HBL0	2	2	8.429803	0.008836	2.14047	0mM	10mM	mRNA expo	1158523	694346.2	918466.2	453788.7	391581.2	449361.9	835681.6	684586.3	1080396	463002.1	488757.5	449361.9
G3HWY6	2	2	13.6901	0.011707	1.810718	0mM	10mM	Dynamin-lil	817931.9	577815.5	874831.6	408202	404043.7	441720.7	590001.9	569693.6	1029068	416489.9	504312.8	441720.7
G3HI59	2	2	6.320952	0.020824	1.853362	0mM	10mM	Short-chain	304773.6	182175.9	218972.4	141916.4	121554.9	117416.1	219843.5	179615.2	257578.2	144797.7	151720.4	117416.1
G3HCV0	2	2	5.267168	0.018788	1.676689	0mM	10mM	ATP-depen	523991	425560.8	334719.9	251444.7	248826.7	265685.6	377972.4	419579	393732.4	256549.9	310576.6	265685.6
G3H6S8	2	2	7.000104	0.008573	2.869219	0mM	10mM	Inorganic py	303025.6	394361.6	215236	94039.97	134150.9	89882.84	218582.6	388818.4	253182.9	95949.29	167442.3	89882.84
G3GZ87	2	2	6.900666	0.004633	1.721746	0mM	10mM	RNA-bindin	852306.8	820985.2	910849	418516.1	572380.7	509987.5	614797.7	809445.2	1071435	427013.4	714425	509987.5
G3HDE8	2	2	8.401724	0.006046	1.9755	0mM	10mM	Phosphoen	759423	811778.8	1074094	510284.2	410869.2	417898.1	547797.5	800368.3	1263461	520644.7	512832.1	417898.1
G3I6W6	2	2	7.825098	0.03814	1.891453	0mM	10mM	WD repeat-	837619.9	437151.6	621093.7	320104.6	303828.4	378399.6	604203.5	431006.9	730595.1	326603.8	379227.6	378399.6
G3HRN7	2	2	5.147077	0.015256	1.871733	0mM	10mM	Protein time	190179.5	123348.2	128945.5	70508.1	79010.26	86879.25	137182.9	121614.4	151679.1	71939.64	98617.76	86879.25
G3H604	2	2	7.102395	0.001497	3.211815	0mM	10mM	Alpha-galac	745547.9	496015.1	568934	164415.7	221957.4	177326	537788.9	489043	669239.5	167753.9	277039.3	177326
G3GY75	2	2	6.563334	0.005675	11.20805	0mM	10mM	Eukaryotic i	387820.8	93362.47	206836.4	20337.78	23173.46	17874.98	279748.3	92050.14	243302.5	20750.71	28924.28	17874.98
G3IGI5	2	2	5.889748	0.003504	2.601144	0mM	10mM	Pumilio dor	357472.1	228270.4	287566.7	123114.9	118099.7	94525.81	257856.7	225061.7	338265.9	125614.5	147407.8	94525.81
G3H1U2	2	2	6.402151	0.000838	3.11195	0mM	10mM	Heterogene	943116.7	647888.9	779410.3	267905.8	223311.6	270496.5	680301.9	638782	916823.6	273345.2	278729.5	270496.5
G3HFJ5	2	2	11.72788	0.009141	1.638408	0mM	10mM	Signal recog	1014423	757041.6	927488	555849.6	492557.7	598894.9	731737.9	746400.4	1091008	567135.1	614792.7	598894.9
G3H6A7	2	2	7.283967	0.009826	1.883493	0mM	10mM	Putative glc	514151.3	561817.9	425293	327557.1	236026.8	233478.9	370874.7	553920.9	500273.9	334207.5	294600.1	233478.9
G3IEY0	2	2	9.501151	0.002326	2.332689	0mM	10mM	Succinate d	1126021	774348	975901.5	421277.2	442370.9	369379.4	812236.8	763463.6	1147957	429830.6	552151.4	369379.4
G3HMQ0	2	2	6.168267	0.01035	2.345688	0mM	10mM	Peptidylpro	360655.4	383027.6	263446.4	175667.9	147949.1	105736.5	260152.9	377643.7	309893.1	179234.6	184664.7	105736.5
G3GR61	2	2	6.602154	0.045683	1.682325	0mM	10mM	ATP synthas	7016044	4465146	6704614	3100447	3319676	4389802	5060909	4402382	7886665	3163396	4143500	4389802
G3I887	2	2	5.925545	0.004034	1.601248	0mM	10mM	Peroxiredox	5843376	4819637	4508687	3109331	3208580	3157012	4215025	4751891	5303587	3172461	4004834	3157012
G3GYD5	2	2	19.82819	0.006078	3.673667	0mM	10mM	Compleme	10722583	4981396	8261537	2435107	1879316	2209171	7734561	4911377	9718080	2484548	2345695	2209171
G3I0H2	2	2	9.170791	0.011441	1.549103	0mM	10mM	40S ribosor	17450761	14093421	14409424	11235133	8770664	9658861	12587823	13895320	16949865	11463243	10947227	9658861
G3IDS0	2	2	6.844819	0.023798	1.615781	0mM	10mM	Pre-mRNA-	2150372	1388674	1687734	1096699	1008542	1129593	1551136	1369155	1985288	1118965	1258826	1129593
G3H289	2	2	6.309112	0.020981	1.755121	0mM	10mM	Aldehyde d	14568516	9412604	14279894	7831383	7064433	6903826	10508762	9280299	16797498	7990386	8817571	6903826
G3HUU8	2	2	10.59225	0.007065	2.040874	0mM	10mM	40S ribosor	22169941	16925460	17132252	9160504	10929919	7460354	15991928	16687552	20152739	9346492	13642332	7460354
G3HFI6	2	2	12.33373	0.000197	4.416585	0mM	10mM	ATP-depen	2570306	2339174	2585361	660536	581871.8	454568.8	1854049	2306294	3041171	673947	726271.4	454568.8
G3HJK8	2	2	20.90058	0.020844	1.91531	0mM	10mM	MICOS com	5512445	3378250	5515646	2453152	2341146	2727378	3976313	3330764	6488077	2502959	2922134	2727378
G3HXA2	2	2	6.098828	0.001355	2.05226	0mM	10mM	Basic leucir	2946874	2580896	3507566	1443522	1495603	1463503	2125680	2544618	4125964	1472830	1866758	1463503
G3GWU4	2	2	7.370659	0.026538	1.526067	0mM	10mM	Vesicle-ass	5945502	4173003	4512206	2972336	3062577	3552290	4288692	4114346	5307726	3032684	3822598	3552290
G3HID0	2	2	8.059078	0.03103	1.722426	0mM	10mM	Dolichyl-dip	8782525	5247312	5980079	4090927	3579992	3946366	6335132	5173555	7034392	4173986	4468418	3946366
G3H7F8	2	2	14.33476	0.040502	4.674672	0mM	10mM	Acidic leuci	7031687	2972323	3077123	1916454	518268	363577.4	5072193	2930543	3619633	1955364	646883.5	363577.4
G3HCB0	2	2	10.45756	0.005767	1.9797	0mM	10mM	PC4 and SF	1765708	1306267	1475581	869086.3	636836.7	791170.2	1273665	1287906	1735732	886731.6	794876.6	791170.2
G3HZ55	2	2	5.631672	0.005548	1.706126	0mM	10mM	Integrin bet	2493641	1893523	1961352	1245414	1143278	1332321	1798747	1866907	2307147	1270700	1426998	1332321
G3GW11	3	3	11.07324	0.014495	2.036292	0mM	10mM	Non-specifi	2003671	1247019	1370430	769212.8	639786.2	860381	1445316	1229490	1612042	784830.4	798558.1	860381
G3GU10	3	3	16.92826	0.033697	1.646487	0mM	10mM	Monofuncti	5260564	3342604	5172883	2647858	2837840	2881240	3794622	3295620	6084884	2701619	3542089	2881240
G3HWN6	3	3	8.484434	0.020138	1.800646	0mM	10mM	DNA topois	2845522	1827692	2697477	1405081	1201281	1486997	2052571	1802001	3173053	1433608	1499396	1486997
A0A8C2MK	3	3	11.04845	0.041001	1.624452	0mM	10mM	Long-chain	1693415	1140340	1194128	784906.5	701902.8	992725	1221518	1124312	1404657	800842.7	876089.8	992725
G3HG95	3	3	16.69568	0.023917	2.183032	0mM	10mM	Lamin-A/C	3816827	1862805	2809375	1252974	1314343	1321315	2753206	1836621	3304680	1278413	1640516	1321315
G3HAF4	3	3	9.534314	0.022172	1.584884	0mM	10mM	Splicing fac	2087417	1644717	1399542	1126379	1121733	989775.5	1505725	1621599	1646287	1149248	1400107	989775.5
G3GWR2	3	3	10.25385	0.03794	1.638248	0mM	10mM	Voltage-dep	1819362	1126477	1556220	926293.3	803975.4	1017825	1312367	1110643	1830589	945100.1	1003493	1017825

G3HRJ1	3	3	8.848652	0.010848	1.679122	0mM	10mM	FACT comp	3264113	2273125	2635379	1556272	1549038	1761886	2354515	2241174	3100007	1587870	1933453	1761886
G3HHF3	3	3	12.27944	0.018621	1.742747	0mM	10mM	Succinyl-C	8205157	5181173	7149173	3941369	3683327	4158715	5918657	5108345	8409602	4021392	4597396	4158715
G3GWL7	3	3	10.8826	0.004901	1.673879	0mM	10mM	Ribosomal	2808861	2061460	2336116	1420195	1452508	1432529	2026126	2032483	2747983	1449030	1812969	1432529
G3HW36	3	3	12.20615	0.030995	1.794209	0mM	10mM	Serine hydr	11876500	6981413	11314025	5818880	5606379	5391032	8566920	6883280	13308734	5937023	6997681	5391032
G3I8R9	3	3	17.83009	0.030072	1.61811	0mM	10mM	endoplasm	25990966	17763156	22579609	11494785	13629821	15869980	18748161	17513473	26560488	11728167	17012253	15869980
A0A061ICE	3	3	22.14916	0.016109	1.634656	0mM	10mM	ATP synthas	26751192	18793269	24333154	12622887	15211451	14913272	19296538	18529106	28623190	12879173	18986385	14913272
G3HMB9	3	3	16.32527	0.017604	2.434466	0mM	10mM	Histone H2	2.77E+08	1.42E+08	1.92E+08	88845596	66456915	95611574	1.99E+08	1.4E+08	2.26E+08	90649455	82949129	95611574
G3HQM6	3	3	11.04389	0.005689	1.645258	0mM	10mM	CRIGR End	39868855	38856341	46511557	25078208	28755300	22286328	28758751	38310167	54711738	25587378	35891331	22286328
G3I4W7	3	3	9.467282	0.009281	1.792395	0mM	10mM	Cathepsin I	6862274	5059886	4781779	3386028	3054145	2879165	4949990	4988763	5624826	3454776	3812074	2879165
G3H1B3	3	3	15.54749	0.007553	2.031744	0mM	10mM	Lamin-L(I) |	3438830	2193685	2955476	1321007	1376172	1529728	2480544	2162850	3476539	1347828	1717688	1529728
G3HJP6	3	3	15.32025	0.009887	2.388612	0mM	10mM	Prohibitin |	2467595	1534778	1914943	1046135	688290	742878.8	1779960	1513205	2252556	1067375	859098.9	742878.8
G3I6I6	3	3	19.87246	0.047811	3.230404	0mM	10mM	Tubulin alp	7082021	2681311	3416216	795859.7	1103360	2180625	5108501	2643621	4018509	812018.3	1377175	2180625
A0A9J7J813	3	3	17.62413	0.009858	3.857042	0mM	10mM	Peptidyl-pr	16300100	7022036	9489480	2153051	2890884	3463002	11757812	6923332	11162514	2196765	3608298	3463002
G3HCT1	3	3	9.7748	0.008352	1.620459	0mM	10mM	Importin su	5055170	3823515	3876129	2466759	2801795	2602560	3646465	3769771	4559507	2516842	3497100	2602560
G3GUM9	3	3	18.81877	0.001543	1.69308	0mM	10mM	Putative rib	2094197	1841067	1831784	1247264	1119184	1039799	1510615	1815189	2154735	1272587	1396925	1039799
G3IPK9	3	3	12.85706	0.00849	2.062524	0mM	10mM	Adenylate k	1442110	1197946	1261197	660972.4	760797.6	469724.5	1040243	1181107	1483551	674392.3	949600.2	469724.5
G3I2J5	3	3	18.24054	0.021126	2.020671	0mM	10mM	Protein unc	1222001	661950.8	991841.5	464723.9	454056.7	504406.5	881470.8	652646.3	1166707	474159.3	566737.3	504406.5
G3I8P7	3	3	9.862187	0.001593	2.473768	0mM	10mM	N-acetylglu	552520.8	441907.5	540142.5	169798.7	217701.9	232836.8	398551.9	435696	635371.8	173246.2	271727.7	232836.8
G3H1E0	3	3	8.000098	0.019995	1.699603	0mM	10mM	28S ribosor	541316.8	369711.4	557807.4	301352.3	267412.8	295457.8	390470.1	364514.6	656151.2	307470.8	333775.1	295457.8
G3I0D8	3	3	15.00902	0.002943	2.617768	0mM	10mM	NADH-cyto	3003161	2869989	2741068	1329085	1157094	804494.3	2166282	2829648	3224330	1356070	1444243	804494.3
G3IKY8	3	3	11.06956	0.00237	1.880726	0mM	10mM	Bystin |	379103.5	328036.5	280124.3	166428.3	176863.2	181646.4	273460.2	323425.5	329511.4	169807.3	220754.3	181646.4
G3H7A8	3	3	10.52213	0.004321	2.069545	0mM	10mM	Kinectin | K	214630.8	172200.3	252558.4	92316.2	109364.3	107271.3	154820.5	169779.8	297085.5	94190.52	136504.6	107271.3
G3HU77	3	3	10.81696	0.00073	1.937598	0mM	10mM	ATP-depen	251318.8	207369.8	213925.2	123838.7	108729.2	114570	181284.7	204455	251641.1	126353	135711.8	114570
G3GZW7	3	3	14.62632	0.014014	1.660647	0mM	10mM	RRP12-like	749692.9	572572.6	549057	324632.8	400161.7	402069.2	540778.8	564524.4	645858	331223.9	499467.4	402069.2
G3GU41	3	3	10.80823	0.001768	2.107013	0mM	10mM	Putative RN	228529.1	188466.2	265416.7	106822.7	108533.4	108520.4	164845.8	185817	312210.8	108991.5	135467.5	108520.4
G3IFX1	3	3	17.73896	0.003169	1.684171	0mM	10mM	Succinate d	6528195	5789572	7544102	4138996	3889451	3764812	4709008	5708192	8874158	4223032	4854673	3764812
G3HMB4	3	3	10.83511	0.02239	2.102564	0mM	10mM	2-oxoglutar	1956119	1127039	1869552	723405.6	695865.2	936286.8	1411014	1111197	2199162	738093.1	868553.9	936286.8
G3GSH5	3	3	16.90775	0.004922	2.063634	0mM	10mM	ATP-depen	1586919	1342592	1034139	631869	623061.4	665783.7	1144698	1323721	1216463	644698	777682.9	665783.7
G3I432	3	3	8.944375	0.009241	2.094497	0mM	10mM	ATPase fam	759687.6	454113.7	594266.1	293078.6	268675.6	301492.1	547988.3	447730.6	699037.7	299029.1	335351.3	301492.1
G3HUM5	3	3	13.66419	0.016164	1.70629	0mM	10mM	SUMO-activ	579309.4	431459.6	377883.4	255785.7	274901.2	283156.4	417875.5	425394.9	444505.8	260979	343121.8	283156.4
G3GTU1	3	3	8.212812	0.008451	1.941127	0mM	10mM	DNA ligase	364268.6	235733.3	320886	157559.3	148506	168343.6	262759.3	232419.8	377459.6	160758.2	185359.9	168343.6
G3GUB3	3	3	8.843539	0.016556	1.689557	0mM	10mM	Calcium-bi	745758.5	510826.9	693402.1	400004.3	341728	412409.3	537940.8	503646.6	815651.8	408125.7	426532.6	412409.3
G3HKQ8	3	3	9.941025	0.004077	1.982264	0mM	10mM	Putative AT	358025.5	248987.4	334882.7	164945.4	156620.9	153595.3	258255.9	245487.6	393923.9	168294.3	195488.6	153595.3
G3H9G4	3	3	13.18452	0.004899	1.671282	0mM	10mM	ATP-binding	1098408	1180359	1088581	793495	627921.1	593412.8	792318.9	1163767	1280503	809605.6	783748.5	593412.8
G3HV73	4	4	14.23038	0.022984	1.626048	0mM	10mM	Poly [ADP-r	2618813	1774835	2104128	1207366	1263695	1524993	1889038	1749887	2475094	1231879	1577299	1524993
G3GUU5	4	4	20.62444	0.000843	2.539871	0mM	10mM	Transketola	1042825	836152.5	1032375	335139.7	377473	433647.1	752224.8	824399.3	1214387	341944.2	471148.3	433647.1
G3HT22	4	4	12.95621	0.015375	1.783485	0mM	10mM	Glycerol-3-	6084930	3990504	5751131	3175026	2740212	2958716	4389266	3934413	6765079	3239490	3420233	2958716
G3HSM8	4	4	17.10907	0.016274	1.983317	0mM	10mM	Lamin-B2 |	2127660	1303580	1983412	826545.7	869788.9	1033765	1534753	1285257	2333095	843327.3	1085639	1033765
G3HGT4	4	4	15.83378	0.030515	1.80383	0mM	10mM	Uncharacte	248815.8	146266.8	214686	101047.6	108090.1	128903.4	179479.2	144210.9	252536	103099.2	134914.1	128903.4
G3H2T7	4	4	43.97974	0.041985	5.711249	0mM	10mM	Histone H3	2.05E+08	1.56E+08	7.86E+08	64227104	73778603	63007831	1.48E+08	1.54E+08	9.25E+08	65531126	92087797	63007831
G3I3A8	4	4	14.42385	0.009185	1.577485	0mM	10mM	Nuclear mit	1228423	1029842	1349327	693519.8	836418.4	756987.5	886102.6	1015366	1587219	707600.6	1043987	756987.5
G3I064	4	4	15.71581	0.001288	2.05295	0mM	10mM	Neutral alp	671613.1	666055.3	826098.4	333399.2	390484.7	330095.4	484457.2	656693.1	971742.9	340168.3	487389	330095.4
G3GTM5	4	4	14.45721	0.023909	2.221783	0mM	10mM	Nucleoporii	1469193	767172.6	1215683	548533.2	419919.7	585276.3	1059779	756389	1430013	559670.2	524128.7	585276.3
G3HEZ0	5	5	31.12153	0.011443	3.674469	0mM	10mM	Stress-70 p	43686200	18885000	42167379	10454414	9430138	8619860	31512331	18619548	49601663	10666673	11770359	8619860
G3HHR3	5	5	52.53743	0.025327	1.800531	0mM	10mM	Vimentin | V	96098727	56942004	86014882	41532620	45859342	45377564	69319258	56141614	1.01E+08	42375869	57239980	45377564
G3H451	5	5	25.36556	0.02461	1.572037	0mM	10mM	Nucleolar p	3666240	2554260	3103618	1760836	1915197	2255200	2644583	2518357	3650798	1796587	2390480	2255200
G3HWJ2	5	5	17.67547	0.018979	1.728016	0mM	10mM	Plectin-1 | F	1829530	1179195	1699777	870538.7	890497.5	963766	1319702	1162620	1999455	888213.5	1111487	963766
G3IB34	5	5	18.26436	0.001126	1.591576	0mM	10mM	Protein RRF	1141777	987950.6	1087728	684627.5	708712.5	628214	823602.3	974063.7	1279499	698527.7	884589.4	628214
G3I5N5	5	5	16.9003	0.031768	1.666177	0mM	10mM	DNA topois	4337894	2641595	3459586	1935284	2030887	2299112	3129070	2604464	4069525	1974577	2534880	2299112
G3HL13	6	6	34.90976	0.012766	1.683296	0mM	10mM	60 kDa heat	84285834	58656059	63296639	44537729	38738314	39244579	60798218	57831575	74456099	45441992	48351769	39244579
G3H6U1	6	6	19.48647	0.00945	1.691113	0mM	10mM	Nucleolar R	6703029	5003982	5981653	3000294	3710262	3749217	4835121	4933645	7036243	3061210	4631015	3749217
G3HSA2	6	6	22.15974	0.006275	1.642161	0mM	10mM	Myb-bindin	3309456	2746615	2428262	1644845	1746565	1775156	2387222	2708008	2856375	1678241	2180000	1775156

G3IFZ0	6	6	24.01592	0.007443	1.809674	0mM	10mM	Antigen KI-6	1854226	1374209	1330336	868488.5	890660.8	759963	1337516	1354893	1564880	886121.7	1111691	759963
G3HPV6	7	7	40.08205	0.024151	1.877101	0mM	10mM	Histone H4	84238726	48601284	57776039	35194029	36083728	30270347	60764238	47918133	67962195	35908584	45038410	30270347
G3GV47	7	7	25.81931	0.018445	1.624078	0mM	10mM	Leucine-ric	5728120	3777931	4690550	2820344	2864465	3056521	4131887	3724828	5517513	2877606	3575322	3056521
G3HWJ3	20	20	100.6488	0.009675	1.83173	0mM	10mM	Uncharacte	8083181	5514499	7930681	3718538	4058023	3976459	5830671	5436986	9328893	3794037	5065079	3976459
G3HAN8	2	2	8.713226	0.001346	3.12345	10mM	0mM	Adenosylhc	91403.62	67123.8	57663.35	225355.4	204917.4	244988.2	65932.52	66180.29	67829.64	229930.9	255770.6	244988.2
G3H6W0	2	2	7.180555	0.002356	2.090434	10mM	0mM	ATP6V1B2 (	301083.1	330989	262062.3	641555.2	699211.5	528362.7	217181.4	326336.6	308265	654580.8	872730.7	528362.7
G3IJB9	2	2	6.420915	0.000806	1.675639	10mM	0mM	UDP-N-ace	299183.2	286054	255019.6	445984.2	465640.2	496342.5	215811	282033.1	299980.7	455039.2	581195.3	496342.5
G3I4K5	2	2	8.848005	0.043179	3.400575	10mM	0mM	RNA-bindin	1579437	1241908	841588.3	7005540	2172394	3278147	1139301	1224452	989963.8	7147776	2711504	3278147
G3HNK4	2	2	14.15846	0.013134	1.695334	10mM	0mM	Dihydropyri	544531.1	659420.8	437384.2	994183.7	937225.1	851203.8	392788.6	650151.8	514496.8	1014369	1169811	851203.8
G3HJ89	2	2	9.316957	0.000993	12.06861	10mM	0mM	Clathrin he	26293.44	60005	24828.68	515760.4	443187.2	382202.2	18966.35	59161.55	29206.08	526232	553170.4	382202.2
G3HAP6	2	2	16.8407	0.001371	2.11241	10mM	0mM	Acetyl-coer	837404.2	743757.4	618479.8	1595753	1610446	1440347	604047.9	733302.9	727520.4	1628152	2010101	1440347
G3ICG9	2	2	5.871497	0.044604	1.560707	10mM	0mM	Atlastin-3 |	195857.6	153127.4	188055	249140.1	234273.4	354748.3	141278.7	150975	221209.8	254198.5	292411.6	354748.3
G3IH34	2	2	8.508497	0.034003	1.924243	10mM	0mM	Apoptosis i	566090.2	334250.5	291445.9	666725.1	882338.6	744223.8	408340	329552.2	342829	680261.8	1101303	744223.8
G3HYG7	2	2	9.866163	0.000185	6.196027	10mM	0mM	DnaJ-like su	38282.23	30815.62	27477.1	239734.2	179297.2	179349.7	27614.27	30382.47	32321.42	244601.5	223792.3	179349.7
G3IL63	2	2	8.138414	0.018616	2.463606	10mM	0mM	Caspase-7	38283.65	88303.54	46399.35	140198.9	141679	144292.8	27615.29	87062.33	54579.75	143045.4	176838.7	144292.8
G3HZE9	2	2	10.02465	0.000715	2.318907	10mM	0mM	Valyl-tRNA	225244.6	238572.3	179622.1	496308.3	519587.2	476180	162476.5	235218.8	211290.3	506385	648530	476180
G3H337	2	2	5.639398	0.002471	5.617341	10mM	0mM	tRNA-nucle	20435.17	20358.49	13056.63	76592.69	81312.02	144590.8	14740.58	20072.33	15358.57	78147.77	101490.7	144590.8
G3HC70	2	2	9.491283	0.007204	2.066243	10mM	0mM	Pre-B-cell l	116139.2	135416.7	123289.9	222344.4	221462.4	330715.7	83775.09	133513.3	145026.4	226858.7	276421.4	330715.7
G3HJS0	2	2	6.79006	0.010884	2.088506	10mM	0mM	Spectrin be	139337.2	99244.43	91223.94	246030.2	185228.3	257542.3	100508.6	97849.43	107307.1	251025.4	231195.3	257542.3
G3H853	2	2	5.662397	0.00952	3.137928	10mM	0mM	cAMP-depe	33630.99	27447.07	20060.85	107558.5	56863.67	90185.92	24259.17	27061.26	23597.66	109742.3	70975.19	90185.92
G3H6X6	2	2	8.666128	0.002073	1.81565	10mM	0mM	Utrophin | U	82358.79	76529.18	65031.69	129970	128027.4	148562.4	59408.17	75453.47	76497.04	132608.8	159799.1	148562.4
G3H3A2	2	2	7.413755	0.002657	1.819556	10mM	0mM	Protein AHI	184764.8	180973.5	151206.4	281322	350444.8	308842.9	133277.1	178429.7	177864.7	287033.8	437412.5	308842.9
G3IEG2	2	2	10.19313	0.00379	2.254929	10mM	0mM	Serpin B6 |	757650.3	573371.1	656531.2	1540468	1734977	1206345	546518.8	565311.7	772280.4	1571744	2165535	1206345
G3H3R6	2	2	7.779634	0.004765	2.569468	10mM	0mM	Kinesin-like	94422.06	104766.1	79308.67	239589.1	180636.5	295363	68109.82	103293.5	93291.12	244453.5	225464	295363
G3H7K5	2	2	7.909703	0.024824	6.015977	10mM	0mM	T-complex p	168322.3	143528.3	126575.2	296516.2	1144435	1196608	121416.5	141510.9	148890.9	302536.5	1428443	1196608
G3H638	2	2	8.373173	0.010561	1.916687	10mM	0mM	activator of	747057.5	576352.6	523130.1	1113342	1017205	1408693	538877.8	568251.2	615360.1	1135946	1269639	1408693
G3ICD3	2	2	6.887954	0.007405	1.634816	10mM	0mM	Lactadherin	3234278	2562714	3131272	4297161	4906297	5392614	2332994	2526692	3683329	4384407	6123863	5392614
G3H6Y5	2	2	11.58529	0.010654	1.732443	10mM	0mM	Peptidylpro	2717699	3010631	2255044	4621398	3915962	5293380	1960368	2968313	2652618	4715227	4887763	5293380
G3GZW8	2	2	10.14499	0.024312	1.928582	10mM	0mM	Phosphogly	1253438	1493495	1093258	2033080	2079527	3293516	904147.5	1472502	1286004	2074358	2595590	3293516
G3I7Q5	2	2	5.8388	0.007427	1.885212	10mM	0mM	Zinc finger p	885384.8	950178.7	662044.3	1379453	1617606	1711462	638657.9	936822.8	778765.4	1407460	2019037	1711462
G3GUC8	2	2	8.066261	0.000961	25.93675	10mM	0mM	Obg-like AT	12104.29	10930.57	12513.14	134229.7	378111.5	409658	8731.232	10776.92	14719.25	136955	471945.1	409658
G3H2H5	2	2	8.941373	0.009579	1522.853	10mM	0mM	Acetyltrans	0	0	425.4337	121573.4	152958	373341.5	0	0	500.4394	124041.8	190916.7	373341.5
G3IKR0	2	2	12.51923	0.02449	5.535151	10mM	0mM	dCTP pyrop	183142.5	182258.2	122270.7	387472.4	1638158	673704.5	132106.8	179696.3	143827.6	395339.3	2044690	673704.5
G3HT18	2	2	7.954878	0.037427	3.677367	10mM	0mM	Nucleosom	116135.5	552429	209690.2	1408829	797184.1	1023652	83772.43	544663.9	246659.5	1437433	995016.5	1023652
G3H1K9	3	3	11.09597	0.000107	13.08588	10mM	0mM	Alpha-actin	24087.87	18812.47	16094.16	299897.7	200690.5	271406.9	17375.39	18548.03	18931.62	305986.6	250494.7	271406.9
G3HHL3	3	3	11.40682	0.049451	1.6894	10mM	0mM	Eukaryotic t	68777.04	53098.57	43727.92	108444.9	101124.5	70201.22	49611.2	52352.21	51437.34	110646.7	126220	70201.22
G3HWT7	3	3	12.2287	0.009725	1.678728	10mM	0mM	FYVE and c	168587.5	201637	147738	269832.7	269717.9	329967.5	121607.9	198802.7	173784.9	275311.2	336652.2	329967.5
G3IC99	3	3	11.2424	0.002801	2.336648	10mM	0mM	Septin-11 |	255095.9	219467.9	321511.8	577842	708061.1	574245.3	184009.3	216383	378195.7	589574.1	883776.3	574245.3
G3GTX5	3	3	10.20786	0.00125	3.446249	10mM	0mM	Amyloid-lik	104392.2	171841.8	153394.4	464255.4	492013.2	524337.9	75301.62	169426.3	180438.5	473681.3	614113.1	524337.9
G3IH63	4	4	15.32271	0.006054	2.693082	10mM	0mM	Myosin-9 | M	503836.4	741154.8	528952.8	1225388	1994815	1557174	363434.2	730737	622209.4	1250268	2489856	1557174
G3HZ42	4	4	21.0459	0.000981	3.201592	10mM	0mM	T-complex p	635675.8	702260	787023.3	1777465	2394713	2631073	458534.4	692388.9	925778.8	1813554	2988994	2631073
G3HJN1	4	4	16.7063	0.00315	2.486543	10mM	0mM	Calcium-bi	1081947	754603.3	911570.4	1877979	2317907	2637434	780444.8	743996.4	1072284	1916108	2893129	2637434
G3H352	4	4	15.87025	0.002025	2.333781	10mM	0mM	Cytoplasmi	100239.1	98391.73	78080.92	227006.8	180021.7	238756	72305.87	97008.71	91846.91	231615.7	224696.7	238756
G3H066	4	4	15.96089	0.0007	3.052631	10mM	0mM	V-type prot	46281.6	43404.56	62590.57	157218.2	143689.6	163936.9	33384.48	42794.46	73625.55	160410.3	179348.1	163936.9
G3GXD7	5	5	34.42673	0.00596	19.82045	10mM	0mM	Fatty acid s	250619.7	31864.77	113545	2219765	2285840	3343879	180780.5	31416.87	133563.5	2264834	2853103	3343879
G3IF62	5	5	27.29234	0.000805	2.697574	10mM	0mM	Ras GTPase	327444.4	384884.9	309564.4	1080067	865648.8	810918.1	236196.7	379474.9	364141.9	1101996	1080472	810918.1

CHO-NIST_48h_0mM_v_30mM									Normalized abundance						Raw abundance					
									0mM			10mM			0mM			10mM		
Accession	Peptide cou	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm_D4_10mM_3
G3GR93	2	2	6.393632	0.000346	1.631665	0mM	10mM	Nucleolar C	768242.3	734820.6	748265.2	454857.2	495345.8	429570.2	554159.1	724491.8	880187.4	464092.3	618272.8	429570.2
G3H9T1	2	2	7.615325	0.003695	2.393703	0mM	10mM	Dolichyl-di	1290605	963444.1	1119337	573796	452759.3	382719.6	930956.8	949901.7	1316681	585446	565117.9	382719.6
G3I0C8	2	2	8.88197	0.023852	2.921605	0mM	10mM	Acetyl-CoA	1457412	648954.5	933469.6	271980.8	286765.5	481721.6	1051281	639832.7	1098044	277502.9	357930.3	481721.6
G3IEK1	2	2	7.096248	0.039584	2.204028	0mM	10mM	Arp2/3 com	597922.8	691649.1	343200.4	284661.6	272207.2	183944.3	431301.9	681927.1	403708.1	290441.1	339759.2	183944.3
G3H284	2	2	4.643336	0.005713	2.078548	0mM	10mM	Endoplasm	658401.9	561304.9	449124.6	289969.6	228739.5	284174.2	474927.5	553415.1	528307.1	295856.9	285504.4	284174.2
G3IDB0	2	2	9.1727	0.025409	1.73984	0mM	10mM	Sidoreflexir	2930051	1884371	2685981	1297603	1345879	1667490	2113545	1857883	3159531	1323949	1679878	1667490
G3HX83	2	2	14.17384	0.010574	1.695345	0mM	10mM	Ras-related	3998524	2867754	3412665	1864552	1912610	2285877	2884270	2827444	4014332	1902409	2387251	2285877
G3H559	2	2	11.50366	0.010437	1.661031	0mM	10mM	Alpha-mani	1190225	856204.7	1159996	661190.9	608082.3	661110.3	858549.8	844169.7	1364509	674615.2	758986.5	661110.3
G3H037	2	2	6.084583	0.007459	1.501486	0mM	10mM	U5 small nu	1257211	1027059	967199.5	736113.6	714955.5	714432	906868.7	1012623	1137721	751059.1	892381.7	714432
G3GYY4	2	2	7.326465	0.019328	1.618647	0mM	10mM	RNA cytidin	667921.2	572478.3	831289	376431.7	439111	464346.5	481794.1	564431.4	977848.7	384074.5	548082.5	464346.5
G3I1F9	2	2	6.660296	0.006289	2.209111	0mM	10mM	Chromosor	524737.5	360010.3	436593.3	242586.3	173882.8	181663.5	378510.9	354949.9	513566.5	247511.6	217034.3	181663.5
G3H8N3	2	2	8.314595	2.65E-05	1.845279	0mM	10mM	60S ribosor	1089919	1140002	1171757	592169.2	621610	629670.2	786195.6	1123978	1378342	604192.2	775871.3	629670.2
G3I8J8	2	2	12.1246	0.00942	2.042475	0mM	10mM	60S ribosor	2390264	1699613	2510267	1094145	1229113	908185.7	1724178	1675723	2952838	1116360	1534134	908185.7
G3IHN6	2	2	10.39685	0.00977	1.902203	0mM	10mM	4F2 cell-su	1625180	1834269	1899927	1188200	876226.9	753030.3	1172298	1808486	2234893	1212325	1093675	753030.3
G3H1S2	2	2	6.692165	0.016804	1.701468	0mM	10mM	UDP-glucos	2000255	1371985	2002599	1128514	999468	1030960	1442852	1352700	2355666	1151426	1247500	1030960
G3H134	2	2	6.996099	0.000428	4.176735	0mM	10mM	MKI67 FHA	1322335	1081018	1125817	287960	334581.2	222417.7	953844.8	1065823	1324303	293806.6	417612.2	222417.7
G3GWB3	2	2	12.33908	0.013624	1.55314	0mM	10mM	Alpha-2-ma	772715.2	1049383	1044611	622271.2	626397.8	597082.2	557385.6	1034633	1228780	634905.4	781847.2	597082.2
G3GYL3	2	2	7.770276	0.017964	1.825309	0mM	10mM	NADH dehy	1463634	906723.6	1275257	678485	715634.5	603139.5	1055769	893978.4	1500090	692260.5	893229.3	603139.5
B2ZA78	2	2	7.485532	0.008694	1.73073	0mM	10mM	Trifunctiona	2234402	1882406	1579925	1202304	1003188	1086028	1611749	1855947	1858473	1226715	1252143	1086028
G3GV64	2	2	5.285568	0.000862	2.291525	0mM	10mM	Mammaliar	2277752	1666140	1859226	851388.1	842095.3	838942.6	1643020	1642720	2187015	868674.1	1051073	838942.6
G3H154	2	2	13.82512	0.030635	2.097844	0mM	10mM	Histone H2	3734065	1849762	2929461	1270542	1263327	1524245	2693507	1823762	3445938	1296339	1576839	1524245
G3IBK2	2	2	16.58115	0.014377	1.695002	0mM	10mM	Filamin-A |	4107277	4863582	3240521	2469056	2212809	2522479	2962718	4795218	3811838	2519186	2761948	2522479
G3I2Y1	2	2	10.98619	0.001319	1.8384	0mM	10mM	Aspartate a	3017338	2599331	2791625	1700286	1367647	1505771	2176508	2562795	3283800	1734807	1707047	1505771
G3HGL0	2	2	9.523704	0.005424	2.4603	0mM	10mM	Single-strar	2241170	2418964	3650383	1203699	1163348	1010800	1616632	2384962	4293961	1228138	1452049	1010800
G3HRR7	2	2	12.45934	0.042172	1.831378	0mM	10mM	Mitochondr	2750901	1480934	2456769	1224228	1131524	1296473	1984318	1460117	2889907	1249084	1412328	1296473
G3HV63	2	2	13.24257	0.005983	1.94844	0mM	10mM	Pyrroline-5-	2400657	1595981	1908210	1077441	988500.5	964610.3	1731675	1573547	2244635	1099316	1233811	964610.3
O94826	2	2	6.138082	0.035142	1.895856	0mM	10mM	HUMAN Mit	3957541	2139295	3079554	1468456	1483533	1888246	2854708	2109224	3622493	1498270	1851693	1888246
G3H8U1	2	2	6.054768	0.007246	4.045367	0mM	10mM	Engulfment	61399.2	50457.12	54800.94	7229.657	16522.59	17444.82	44289.31	49747.88	64462.57	7376.443	20622.9	17444.82
G3HN77	2	2	5.493912	0.003038	1.529905	0mM	10mM	Polyadenyla	1796500	1660415	1497403	1157670	1072118	1008530	1295876	1637076	1761402	1181174	1338180	1008530
A0A8C2MC	2	2	10.71938	0.022622	1.562208	0mM	10mM	UDP-glucos	1867932	1623992	1984537	1415833	1124545	965213.1	1347402	1601165	2334419	1444579	1403616	965213.1
G3HN14	2	2	10.52703	0.019615	1.864757	0mM	10mM	Transitional	2465847	1984069	1562499	1088681	1243022	892530.8	1778699	1956181	1837974	1110785	1551496	892530.8
G3HL16	2	2	5.812748	0.007229	1.555434	0mM	10mM	Splicing fac	699139.8	764848.7	692974.9	538072.4	441632.5	407022.4	504313.2	754097.8	815149.2	548997	551229.8	407022.4
G3HIK1	2	2	11.00192	0.016934	1.54085	0mM	10mM	Nuclear por	2351293	1749532	2290727	1260594	1374521	1512953	1696067	1724940	2694591	1286188	1715628	1512953
A0A8C2MV	2	2	8.540416	0.023265	1.897906	0mM	10mM	DNA replica	638360.7	659554.6	484128.9	399341.8	306035.2	233575.7	460471.1	650283.7	569482.8	407449.8	381982.1	233575.7
G3HYB7	2	2	8.109434	0.046987	1.577586	0mM	10mM	T-complex p	636442.4	410571.5	447202.2	347215.1	332170	267768.3	459087.4	404800.4	526045.8	354264.7	414602.7	267768.3
G3HAR2	2	2	8.804817	0.010543	3.057621	0mM	10mM	CPNE1 | RB	1086120	781155.6	628813	265876.8	363270	187203	783454.8	770175.4	739675.4	271274.9	453420.5	187203
G3I486	2	2	5.833492	0.005867	3.324465	0mM	10mM	Heterochro	1509951	948054.9	1130063	325956.6	490035.1	263300.2	1089179	934728.8	1329298	332574.6	611644.2	263300.2
Q60456	2	2	8.289459	0.011223	1.963121	0mM	10mM	Tubulin bet	922097.1	790472.7	898938.8	574146	409762	346375.9	665139.8	779361.6	1057425	585803.1	511450.2	346375.9
G3GRD8	2	2	5.648217	0.019551	1.629431	0mM	10mM	Isoleucyl-tF	2724559	1775738	2254628	1380079	1334458	1431037	1965317	1750778	2652129	1408100	1665622	1431037
G3H1D5	2	2	10.47557	0.003202	2.345677	0mM	10mM	Carboxype	1755521	1253496	1443141	558740.1	585810.8	753476.3	1266317	1235876	1697573	570084.3	731187.9	753476.3
G3I542	2	2	16.91989	0.015957	1.896861	0mM	10mM	ATPase fam	2375532	1529902	2000329	891745.5	999947.4	1221747	1713552	1508397	2352995	909850.9	1248098	1221747
G3HUY7	2	2	5.79054	0.022758	1.861066	0mM	10mM	ATP-depen	208474.6	153820.6	255293.8	121063.6	93386.41	117396.9	150379.8	151658.4	300303.2	123521.5	116561.6	117396.9
G3H8R2	2	2	7.263829	0.015427	2.31469	0mM	10mM	Mitochondr	276926.8	153724.6	264757.4	96266.43	91148.6	113017.8	199756.6	151563.8	311435.2	98220.96	113768.4	113017.8
A0A3L7GU/	2	2	8.087785	0.021341	1.978121	0mM	10mM	Guanine nu	413397.8	318290.3	474699.4	189034.5	262144.9	158685.9	298197.8	313816.3	558390.9	192872.5	327199.8	158685.9
G3GRX2	2	2	8.748279	0.007349	1.578816	0mM	10mM	Ubiquitin c	255993.1	286262.6	236177.1	188472.9	155642.1	148933.5	184656.5	282238.8	277816.1	192299.5	194266.9	148933.5
G3H7V9	2	2	7.865313	0.024115	1.606275	0mM	10mM	DNA helica	284356.2	295337.7	199652.6	173979.2	154000.2	157209.4	205115.7	291186.4	234852.1	177511.5	192217.5	157209.4
G3H4V0	2	2	8.121077	0.044571	3.00214	0mM	10mM	Vigilin | HDI	253306.6	346698.7	483787	170935.3	52475.92	137595.4	182718.6	341825.4	569080.6	174405.8	65498.56	137595.4
G3I018	2	2	15.72964	0.009115	7.915485	0mM	10mM	26S protea	637806	796983.9	674486.9	122033.8	115427.7	29013.15	460071	785781.3	793401.7	124511.5	144072.8	29013.15
G3IGA2	2	2	7.680095	0.000712	11.89181	0mM	10mM	Cytochrom	521077.9	258319.1	318318.3	40469.71	28164.68	23674.11	375871.1	254688.1	374439.1	41291.38	35154.14	23674.11

G3HIN6	2	2	6.18891	0.002495	2.193659	0mM	10mM	Lysine-spec	79284.17	89540.9	86412.94	46852.04	31795.2	37705.4	57190.35	88282.29	101647.9	47803.29	39685.63	37705.4
G3I9F9	2	2	8.03598	0.018223	2.403964	0mM	10mM	Signal trans	225990	261295.8	186045.4	114976.7	106731.2	58384.15	163014.3	257623	218845.9	117311.1	133218	58384.15
A0A8C2MT	2	2	11.26979	0.011826	2.809519	0mM	10mM	SUMO-conj	483165.7	245882.9	296330.2	108682.1	107002.6	149281.2	348523.7	242426.7	348574.4	110888.7	133556.7	149281.2
G3I0D9	2	2	7.156407	0.000765	1.873749	0mM	10mM	Polymerase	153519.8	147044.4	135496.7	85114.59	77855.11	69751.37	110739	144977.5	159385.3	86842.69	97175.94	69751.37
G3GYX2	2	2	8.987322	0.006729	2.99582	0mM	10mM	Nucleolar p	457657.9	269957.7	437552.2	160071.7	125309.3	103550.1	330124.1	266163.1	514694.4	163321.7	156406.5	103550.1
G3H6D9	2	2	12.8551	0.002532	2.368995	0mM	10mM	DNA (cytos	243911.4	221167.7	250737.3	127059.6	86137.69	88963.1	175941.5	218058.9	294943.4	129639.3	107514	88963.1
G3HK00	2	2	6.834161	0.017232	5.739336	0mM	10mM	Guanine nu	800640	284201.8	512494.7	46957.96	79627	151728.9	577528.6	280206.9	602849.6	47911.36	99387.56	151728.9
G3I6U3	2	2	7.200832	0.000506	3.044715	0mM	10mM	ATP-depen	259808	365973.4	339707.4	100119	108404.6	108579.6	187408.3	360829.2	399599.2	102151.8	135306.7	108579.6
G3I8X6	2	2	6.351171	0.017541	1.545614	0mM	10mM	Putative E3	601966.8	621806	488621	396573.5	400301	311030.7	434219	613065.8	574766.9	404625.3	499641.4	311030.7
G3I7W4	2	2	5.91314	0.008167	1.615208	0mM	10mM	Dynactin su	695646.4	665066.8	531058.4	430480.8	370425.4	370318.3	501793.2	655718.5	624686.2	439220.9	462351.7	370318.3
G3I277	2	2	9.657592	0.001791	1.888178	0mM	10mM	Dihydrolipo	1503145	1241171	1432530	801279.4	648047.9	762776.2	1084269	1223724	1685091	817548	808870	762776.2
G3HES3	2	2	10.45261	2.18E-05	Infinity	0mM	10mM	Exportin-2 (	904662.5	135827.8	735131.3	0	0	0	652563.6	133918.5	864738	0	0	0
G3HCD3	2	2	5.490299	0.030917	1.741082	0mM	10mM	Phosphogly	743807.9	470079.5	662339.1	320756.2	327087.3	429777.5	536533.7	463471.9	779112.2	327268.6	408258.6	429777.5
G3HBL0	2	2	8.429803	0.008836	2.14047	0mM	10mM	mRNA expo	1158523	694346.2	918466.2	453788.7	391581.2	449361.9	835681.6	684586.3	1080396	463002.1	488757.5	449361.9
G3HWY6	2	2	13.6901	0.011707	1.810718	0mM	10mM	Dynamin-lil	817931.9	577815.5	874831.6	408202	404043.7	441720.7	590001.9	569693.6	1029068	416489.9	504312.8	441720.7
G3HI59	2	2	6.320952	0.020824	1.853362	0mM	10mM	Short-chain	304773.6	182175.9	218972.4	141916.4	121554.9	117416.1	219843.5	179615.2	257578.2	144797.7	151720.4	117416.1
G3HCV0	2	2	5.267168	0.018788	1.676689	0mM	10mM	ATP-depen	523991	425560.8	334719.9	251444.7	248826.7	265685.6	377972.4	419579	393732.4	256549.9	310576.6	265685.6
G3H6S8	2	2	7.000104	0.008573	2.869219	0mM	10mM	Inorganic py	303025.6	394361.6	215236	94039.97	134150.9	89882.84	218582.6	388818.4	253182.9	95949.29	167442.3	89882.84
G3GZ87	2	2	6.900666	0.004633	1.721746	0mM	10mM	RNA-bindin	852306.8	820985.2	910849	418516.1	572380.7	509987.5	614797.7	809445.2	1071435	427013.4	714425	509987.5
G3HDE8	2	2	8.401724	0.006046	1.9755	0mM	10mM	Phosphoen	759423	811778.8	1074094	510284.2	410869.2	417898.1	547797.5	800368.3	1263461	520644.7	512832.1	417898.1
G3I6W6	2	2	7.825098	0.03814	1.891453	0mM	10mM	WD repeat-	837619.9	437151.6	621093.7	320104.6	303828.4	378399.6	604203.5	431006.9	730595.1	326603.8	379227.6	378399.6
G3HRN7	2	2	5.147077	0.015256	1.871733	0mM	10mM	Protein time	190179.5	123348.2	128945.5	70508.1	79010.26	86879.25	137182.9	121614.4	151679.1	71939.64	98617.76	86879.25
G3H604	2	2	7.102395	0.001497	3.211815	0mM	10mM	Alpha-galac	745547.9	496015.1	568934	164415.7	221957.4	177326	537788.9	489043	669239.5	167753.9	277039.3	177326
G3GY75	2	2	6.563334	0.005675	11.20805	0mM	10mM	Eukaryotic i	387820.8	93362.47	206836.4	20337.78	23173.46	17874.98	279748.3	92050.14	243302.5	20750.71	28924.28	17874.98
G3IGI5	2	2	5.889748	0.003504	2.601144	0mM	10mM	Pumilio dor	357472.1	228270.4	287566.7	123114.9	118099.7	94525.81	257856.7	225061.7	338265.9	125614.5	147407.8	94525.81
G3H1U2	2	2	6.402151	0.000838	3.11195	0mM	10mM	Heterogene	943116.7	647888.9	779410.3	267905.8	223311.6	270496.5	680301.9	638782	916823.6	273345.2	278729.5	270496.5
G3HFJ5	2	2	11.72788	0.009141	1.638408	0mM	10mM	Signal recog	1014423	757041.6	927488	555849.6	492557.7	598894.9	731737.9	746400.4	1091008	567135.1	614792.7	598894.9
G3H6A7	2	2	7.283967	0.009826	1.883493	0mM	10mM	Putative glc	514151.3	561817.9	425293	327557.1	236026.8	233478.9	370874.7	553920.9	500273.9	334207.5	294600.1	233478.9
G3IEY0	2	2	9.501151	0.002326	2.332689	0mM	10mM	Succinate d	1126021	774348	975901.5	421277.2	442370.9	369379.4	812236.8	763463.6	1147957	429830.6	552151.4	369379.4
G3HMQ0	2	2	6.168267	0.01035	2.345688	0mM	10mM	Peptidylpro	360655.4	383027.6	263446.4	175667.9	147949.1	105736.5	260152.9	377643.7	309893.1	179234.6	184664.7	105736.5
G3GR61	2	2	6.602154	0.045683	1.682325	0mM	10mM	ATP synthas	7016044	4465146	6704614	3100447	3319676	4389802	5060909	4402382	7886665	3163396	4143500	4389802
G3I887	2	2	5.925545	0.004034	1.601248	0mM	10mM	Peroxiredox	5843376	4819637	4508687	3109331	3208580	3157012	4215025	4751891	5303587	3172461	4004834	3157012
G3GYD5	2	2	19.82819	0.006078	3.673667	0mM	10mM	Compleme	10722583	4981396	8261537	2435107	1879316	2209171	7734561	4911377	9718080	2484548	2345695	2209171
G3I0H2	2	2	9.170791	0.011441	1.549103	0mM	10mM	40S ribosor	17450761	14093421	14409424	11235133	8770664	9658861	12587823	13895320	16949865	11463243	10947227	9658861
G3IDS0	2	2	6.844819	0.023798	1.615781	0mM	10mM	Pre-mRNA-	2150372	1388674	1687734	1096699	1008542	1129593	1551136	1369155	1985288	1118965	1258826	1129593
G3H289	2	2	6.309112	0.020981	1.755121	0mM	10mM	Aldehyde d	14568516	9412604	14279894	7831383	7064433	6903826	10508762	9280299	16797498	7990386	8817571	6903826
G3HUU8	2	2	10.59225	0.007065	2.040874	0mM	10mM	40S ribosor	22169941	16925460	17132252	9160504	10929919	7460354	15991928	16687552	20152739	9346492	13642332	7460354
G3HFI6	2	2	12.33373	0.000197	4.416585	0mM	10mM	ATP-depen	2570306	2339174	2585361	660536	581871.8	454568.8	1854049	2306294	3041171	673947	726271.4	454568.8
G3HJK8	2	2	20.90058	0.020844	1.91531	0mM	10mM	MICOS com	5512445	3378250	5515646	2453152	2341146	2727378	3976313	3330764	6488077	2502959	2922134	2727378
G3HXA2	2	2	6.098828	0.001355	2.05226	0mM	10mM	Basic leucir	2946874	2580896	3507566	1443522	1495603	1463503	2125680	2544618	4125964	1472830	1866758	1463503
G3GWU4	2	2	7.370659	0.026538	1.526067	0mM	10mM	Vesicle-ass	5945502	4173003	4512206	2972336	3062577	3552290	4288692	4114346	5307726	3032684	3822598	3552290
G3HID0	2	2	8.059078	0.03103	1.722426	0mM	10mM	Dolichyl-dip	8782525	5247312	5980079	4090927	3579992	3946366	6335132	5173555	7034392	4173986	4468418	3946366
G3H7F8	2	2	14.33476	0.040502	4.674672	0mM	10mM	Acidic leuci	7031687	2972323	3077123	1916454	518268	363577.4	5072193	2930543	3619633	1955364	646883.5	363577.4
G3HCB0	2	2	10.45756	0.005767	1.9797	0mM	10mM	PC4 and SF	1765708	1306267	1475581	869086.3	636836.7	791170.2	1273665	1287906	1735732	886731.6	794876.6	791170.2
G3HZ55	2	2	5.631672	0.005548	1.706126	0mM	10mM	Integrin bet	2493641	1893523	1961352	1245414	1143278	1332321	1798747	1866907	2307147	1270700	1426998	1332321
G3GW11	3	3	11.07324	0.014495	2.036292	0mM	10mM	Non-specifi	2003671	1247019	1370430	769212.8	639786.2	860381	1445316	1229490	1612042	784830.4	798558.1	860381
G3GU10	3	3	16.92826	0.033697	1.646487	0mM	10mM	Monofuncti	5260564	3342604	5172883	2647858	2837840	2881240	3794622	3295620	6084884	2701619	3542089	2881240
G3HWN6	3	3	8.484434	0.020138	1.800646	0mM	10mM	DNA topois	2845522	1827692	2697477	1405081	1201281	1486997	2052571	1802001	3173053	1433608	1499396	1486997
A0A8C2MK	3	3	11.04845	0.041001	1.624452	0mM	10mM	Long-chain	1693415	1140340	1194128	784906.5	701902.8	992725	1221518	1124312	1404657	800842.7	876089.8	992725
G3HG95	3	3	16.69568	0.023917	2.183032	0mM	10mM	Lamin-A/C	3816827	1862805	2809375	1252974	1314343	1321315	2753206	1836621	3304680	1278413	1640516	1321315
G3HAF4	3	3	9.534314	0.022172	1.584884	0mM	10mM	Splicing fac	2087417	1644717	1399542	1126379	1121733	989775.5	1505725	1621599	1646287	1149248	1400107	989775.5
G3GWR2	3	3	10.25385	0.03794	1.638248	0mM	10mM	Voltage-dep	1819362	1126477	1556220	926293.3	803975.4	1017825	1312367	1110643	1830589	945100.1	1003493	1017825

G3HRJ1	3	3	8.848652	0.010848	1.679122	0mM	10mM	FACT comp	3264113	2273125	2635379	1556272	1549038	1761886	2354515	2241174	3100007	1587870	1933453	1761886
G3HHF3	3	3	12.27944	0.018621	1.742747	0mM	10mM	Succinyl-C	8205157	5181173	7149173	3941369	3683327	4158715	5918657	5108345	8409602	4021392	4597396	4158715
G3GWL7	3	3	10.8826	0.004901	1.673879	0mM	10mM	Ribosomal	2808861	2061460	2336116	1420195	1452508	1432529	2026126	2032483	2747983	1449030	1812969	1432529
G3HW36	3	3	12.20615	0.030995	1.794209	0mM	10mM	Serine hydr	11876500	6981413	11314025	5818880	5606379	5391032	8566920	6883280	13308734	5937023	6997681	5391032
G3I8R9	3	3	17.83009	0.030072	1.61811	0mM	10mM	endoplasm	25990966	17763156	22579609	11494785	13629821	15869980	18748161	17513473	26560488	11728167	17012253	15869980
A0A061ICE	3	3	22.14916	0.016109	1.634656	0mM	10mM	ATP synthas	26751192	18793269	24333154	12622887	15211451	14913272	19296538	18529106	28623190	12879173	18986385	14913272
G3HMB9	3	3	16.32527	0.017604	2.434466	0mM	10mM	Histone H2	2.77E+08	1.42E+08	1.92E+08	88845596	66456915	95611574	1.99E+08	1.4E+08	2.26E+08	90649455	82949129	95611574
G3HQM6	3	3	11.04389	0.005689	1.645258	0mM	10mM	CRIGR End	39868855	38856341	46511557	25078208	28755300	22286328	28758751	38310167	54711738	25587378	35891331	22286328
G3I4W7	3	3	9.467282	0.009281	1.792395	0mM	10mM	Cathepsin I	6862274	5059886	4781779	3386028	3054145	2879165	4949990	4988763	5624826	3454776	3812074	2879165
G3H1B3	3	3	15.54749	0.007553	2.031744	0mM	10mM	Lamin-L(I) |	3438830	2193685	2955476	1321007	1376172	1529728	2480544	2162850	3476539	1347828	1717688	1529728
G3HJP6	3	3	15.32025	0.009887	2.388612	0mM	10mM	Prohibitin |	2467595	1534778	1914943	1046135	688290	742878.8	1779960	1513205	2252556	1067375	859098.9	742878.8
G3I6I6	3	3	19.87246	0.047811	3.230404	0mM	10mM	Tubulin alp	7082021	2681311	3416216	795859.7	1103360	2180625	5108501	2643621	4018509	812018.3	1377175	2180625
A0A9J7J813	3	3	17.62413	0.009858	3.857042	0mM	10mM	Peptidyl-pr	16300100	7022036	9489480	2153051	2890884	3463002	11757812	6923332	11162514	2196765	3608298	3463002
G3HCT1	3	3	9.7748	0.008352	1.620459	0mM	10mM	Importin su	5055170	3823515	3876129	2466759	2801795	2602560	3646465	3769771	4559507	2516842	3497100	2602560
G3GUM9	3	3	18.81877	0.001543	1.69308	0mM	10mM	Putative rib	2094197	1841067	1831784	1247264	1119184	1039799	1510615	1815189	2154735	1272587	1396925	1039799
G3IPK9	3	3	12.85706	0.00849	2.062524	0mM	10mM	Adenylate k	1442110	1197946	1261197	660972.4	760797.6	469724.5	1040243	1181107	1483551	674392.3	949600.2	469724.5
G3I2J5	3	3	18.24054	0.021126	2.020671	0mM	10mM	Protein unc	1222001	661950.8	991841.5	464723.9	454056.7	504406.5	881470.8	652646.3	1166707	474159.3	566737.3	504406.5
G3I8P7	3	3	9.862187	0.001593	2.473768	0mM	10mM	N-acetylglu	552520.8	441907.5	540142.5	169798.7	217701.9	232836.8	398551.9	435696	635371.8	173246.2	271727.7	232836.8
G3H1E0	3	3	8.000098	0.019995	1.699603	0mM	10mM	28S ribosor	541316.8	369711.4	557807.4	301352.3	267412.8	295457.8	390470.1	364514.6	656151.2	307470.8	333775.1	295457.8
G3I0D8	3	3	15.00902	0.002943	2.617768	0mM	10mM	NADH-cyto	3003161	2869989	2741068	1329085	1157094	804494.3	2166282	2829648	3224330	1356070	1444243	804494.3
G3IKY8	3	3	11.06956	0.00237	1.880726	0mM	10mM	Bystin |	379103.5	328036.5	280124.3	166428.3	176863.2	181646.4	273460.2	323425.5	329511.4	169807.3	220754.3	181646.4
G3H7A8	3	3	10.52213	0.004321	2.069545	0mM	10mM	Kinectin | K	214630.8	172200.3	252558.4	92316.2	109364.3	107271.3	154820.5	169779.8	297085.5	94190.52	136504.6	107271.3
G3HU77	3	3	10.81696	0.00073	1.937598	0mM	10mM	ATP-depen	251318.8	207369.8	213925.2	123838.7	108729.2	114570	181284.7	204455	251641.1	126353	135711.8	114570
G3GZW7	3	3	14.62632	0.014014	1.660647	0mM	10mM	RRP12-like	749692.9	572572.6	549057	324632.8	400161.7	402069.2	540778.8	564524.4	645858	331223.9	499467.4	402069.2
G3GU41	3	3	10.80823	0.001768	2.107013	0mM	10mM	Putative RN	228529.1	188466.2	265416.7	106822.7	108533.4	108520.4	164845.8	185817	312210.8	108991.5	135467.5	108520.4
G3IFX1	3	3	17.73896	0.003169	1.684171	0mM	10mM	Succinate d	6528195	5789572	7544102	4138996	3889451	3764812	4709008	5708192	8874158	4223032	4854673	3764812
G3HMB4	3	3	10.83511	0.02239	2.102564	0mM	10mM	2-oxoglutar	1956119	1127039	1869552	723405.6	695865.2	936286.8	1411014	1111197	2199162	738093.1	868553.9	936286.8
G3GSH5	3	3	16.90775	0.004922	2.063634	0mM	10mM	ATP-depen	1586919	1342592	1034139	631869	623061.4	665783.7	1144698	1323721	1216463	644698	777682.9	665783.7
G3I432	3	3	8.944375	0.009241	2.094497	0mM	10mM	ATPase fam	759687.6	454113.7	594266.1	293078.6	268675.6	301492.1	547988.3	447730.6	699037.7	299029.1	335351.3	301492.1
G3HUM5	3	3	13.66419	0.016164	1.70629	0mM	10mM	SUMO-activ	579309.4	431459.6	377883.4	255785.7	274901.2	283156.4	417875.5	425394.9	444505.8	260979	343121.8	283156.4
G3GTU1	3	3	8.212812	0.008451	1.941127	0mM	10mM	DNA ligase	364268.6	235733.3	320886	157559.3	148506	168343.6	262759.3	232419.8	377459.6	160758.2	185359.9	168343.6
G3GUB3	3	3	8.843539	0.016556	1.689557	0mM	10mM	Calcium-bi	745758.5	510826.9	693402.1	400004.3	341728	412409.3	537940.8	503646.6	815651.8	408125.7	426532.6	412409.3
G3HKQ8	3	3	9.941025	0.004077	1.982264	0mM	10mM	Putative AT	358025.5	248987.4	334882.7	164945.4	156620.9	153595.3	258255.9	245487.6	393923.9	168294.3	195488.6	153595.3
G3H9G4	3	3	13.18452	0.004899	1.671282	0mM	10mM	ATP-binding	1098408	1180359	1088581	793495	627921.1	593412.8	792318.9	1163767	1280503	809605.6	783748.5	593412.8
G3HV73	4	4	14.23038	0.022984	1.626048	0mM	10mM	Poly [ADP-r	2618813	1774835	2104128	1207366	1263695	1524993	1889038	1749887	2475094	1231879	1577299	1524993
G3GUU5	4	4	20.62444	0.000843	2.539871	0mM	10mM	Transketola	1042825	836152.5	1032375	335139.7	377473	433647.1	752224.8	824399.3	1214387	341944.2	471148.3	433647.1
G3HT22	4	4	12.95621	0.015375	1.783485	0mM	10mM	Glycerol-3-	6084930	3990504	5751131	3175026	2740212	2958716	4389266	3934413	6765079	3239490	3420233	2958716
G3HSM8	4	4	17.10907	0.016274	1.983317	0mM	10mM	Lamin-B2 |	2127660	1303580	1983412	826545.7	869788.9	1033765	1534753	1285257	2333095	843327.3	1085639	1033765
G3HGT4	4	4	15.83378	0.030515	1.80383	0mM	10mM	Uncharacte	248815.8	146266.8	214686	101047.6	108090.1	128903.4	179479.2	144210.9	252536	103099.2	134914.1	128903.4
G3H2T7	4	4	43.97974	0.041985	5.711249	0mM	10mM	Histone H3	2.05E+08	1.56E+08	7.86E+08	64227104	73778603	63007831	1.48E+08	1.54E+08	9.25E+08	65531126	92087797	63007831
G3I3A8	4	4	14.42385	0.009185	1.577485	0mM	10mM	Nuclear mit	1228423	1029842	1349327	693519.8	836418.4	756987.5	886102.6	1015366	1587219	707600.6	1043987	756987.5
G3I064	4	4	15.71581	0.001288	2.05295	0mM	10mM	Neutral alp	671613.1	666055.3	826098.4	333399.2	390484.7	330095.4	484457.2	656693.1	971742.9	340168.3	487389	330095.4
G3GTM5	4	4	14.45721	0.023909	2.221783	0mM	10mM	Nucleoporii	1469193	767172.6	1215683	548533.2	419919.7	585276.3	1059779	756389	1430013	559670.2	524128.7	585276.3
G3HEZ0	5	5	31.12153	0.011443	3.674469	0mM	10mM	Stress-70 p	43686200	18885000	42167379	10454414	9430138	8619860	31512331	18619548	49601663	10666673	11770359	8619860
G3HHR3	5	5	52.53743	0.025327	1.800531	0mM	10mM	Vimentin | V	96098727	56942004	86014882	41532620	45859342	45377564	69319258	56141614	1.01E+08	42375869	57239980	45377564
G3H451	5	5	25.36556	0.02461	1.572037	0mM	10mM	Nucleolar p	3666240	2554260	3103618	1760836	1915197	2255200	2644583	2518357	3650798	1796587	2390480	2255200
G3HWJ2	5	5	17.67547	0.018979	1.728016	0mM	10mM	Plectin-1 | F	1829530	1179195	1699777	870538.7	890497.5	963766	1319702	1162620	1999455	888213.5	1111487	963766
G3IB34	5	5	18.26436	0.001126	1.591576	0mM	10mM	Protein RRF	1141777	987950.6	1087728	684627.5	708712.5	628214	823602.3	974063.7	1279499	698527.7	884589.4	628214
G3I5N5	5	5	16.9003	0.031768	1.666177	0mM	10mM	DNA topois	4337894	2641595	3459586	1935284	2030887	2299112	3129070	2604464	4069525	1974577	2534880	2299112
G3HL13	6	6	34.90976	0.012766	1.683296	0mM	10mM	60 kDa heat	84285834	58656059	63296639	44537729	38738314	39244579	60798218	57831575	74456099	45441992	48351769	39244579
G3H6U1	6	6	19.48647	0.00945	1.691113	0mM	10mM	Nucleolar R	6703029	5003982	5981653	3000294	3710262	3749217	4835121	4933645	7036243	3061210	4631015	3749217
G3HSA2	6	6	22.15974	0.006275	1.642161	0mM	10mM	Myb-bindin	3309456	2746615	2428262	1644845	1746565	1775156	2387222	2708008	2856375	1678241	2180000	1775156

G3IFZ0	6	6	24.01592	0.007443	1.809674	0mM	10mM	Antigen KI-6	1854226	1374209	1330336	868488.5	890660.8	759963	1337516	1354893	1564880	886121.7	1111691	759963
G3HPV6	7	7	40.08205	0.024151	1.877101	0mM	10mM	Histone H4	84238726	48601284	57776039	35194029	36083728	30270347	60764238	47918133	67962195	35908584	45038410	30270347
G3GV47	7	7	25.81931	0.018445	1.624078	0mM	10mM	Leucine-ric	5728120	3777931	4690550	2820344	2864465	3056521	4131887	3724828	5517513	2877606	3575322	3056521
G3HWJ3	20	20	100.6488	0.009675	1.83173	0mM	10mM	Uncharacte	8083181	5514499	7930681	3718538	4058023	3976459	5830671	5436986	9328893	3794037	5065079	3976459
G3HAN8	2	2	8.713226	0.001346	3.12345	10mM	0mM	Adenosylhc	91403.62	67123.8	57663.35	225355.4	204917.4	244988.2	65932.52	66180.29	67829.64	229930.9	255770.6	244988.2
G3H6W0	2	2	7.180555	0.002356	2.090434	10mM	0mM	ATP6V1B2 (	301083.1	330989	262062.3	641555.2	699211.5	528362.7	217181.4	326336.6	308265	654580.8	872730.7	528362.7
G3IJB9	2	2	6.420915	0.000806	1.675639	10mM	0mM	UDP-N-ace	299183.2	286054	255019.6	445984.2	465640.2	496342.5	215811	282033.1	299980.7	455039.2	581195.3	496342.5
G3I4K5	2	2	8.848005	0.043179	3.400575	10mM	0mM	RNA-bindin	1579437	1241908	841588.3	7005540	2172394	3278147	1139301	1224452	989963.8	7147776	2711504	3278147
G3HNK4	2	2	14.15846	0.013134	1.695334	10mM	0mM	Dihydropyri	544531.1	659420.8	437384.2	994183.7	937225.1	851203.8	392788.6	650151.8	514496.8	1014369	1169811	851203.8
G3HJ89	2	2	9.316957	0.000993	12.06861	10mM	0mM	Clathrin he	26293.44	60005	24828.68	515760.4	443187.2	382202.2	18966.35	59161.55	29206.08	526232	553170.4	382202.2
G3HAP6	2	2	16.8407	0.001371	2.11241	10mM	0mM	Acetyl-coer	837404.2	743757.4	618479.8	1595753	1610446	1440347	604047.9	733302.9	727520.4	1628152	2010101	1440347
G3ICG9	2	2	5.871497	0.044604	1.560707	10mM	0mM	Atlastin-3 |	195857.6	153127.4	188055	249140.1	234273.4	354748.3	141278.7	150975	221209.8	254198.5	292411.6	354748.3
G3IH34	2	2	8.508497	0.034003	1.924243	10mM	0mM	Apoptosis i	566090.2	334250.5	291445.9	666725.1	882338.6	744223.8	408340	329552.2	342829	680261.8	1101303	744223.8
G3HYG7	2	2	9.866163	0.000185	6.196027	10mM	0mM	DnaJ-like su	38282.23	30815.62	27477.1	239734.2	179297.2	179349.7	27614.27	30382.47	32321.42	244601.5	223792.3	179349.7
G3IL63	2	2	8.138414	0.018616	2.463606	10mM	0mM	Caspase-7	38283.65	88303.54	46399.35	140198.9	141679	144292.8	27615.29	87062.33	54579.75	143045.4	176838.7	144292.8
G3HZE9	2	2	10.02465	0.000715	2.318907	10mM	0mM	Valyl-tRNA	225244.6	238572.3	179622.1	496308.3	519587.2	476180	162476.5	235218.8	211290.3	506385	648530	476180
G3H337	2	2	5.639398	0.002471	5.617341	10mM	0mM	tRNA-nucle	20435.17	20358.49	13056.63	76592.69	81312.02	144590.8	14740.58	20072.33	15358.57	78147.77	101490.7	144590.8
G3HC70	2	2	9.491283	0.007204	2.066243	10mM	0mM	Pre-B-cell l	116139.2	135416.7	123289.9	222344.4	221462.4	330715.7	83775.09	133513.3	145026.4	226858.7	276421.4	330715.7
G3HJS0	2	2	6.79006	0.010884	2.088506	10mM	0mM	Spectrin be	139337.2	99244.43	91223.94	246030.2	185228.3	257542.3	100508.6	97849.43	107307.1	251025.4	231195.3	257542.3
G3H853	2	2	5.662397	0.00952	3.137928	10mM	0mM	cAMP-depe	33630.99	27447.07	20060.85	107558.5	56863.67	90185.92	24259.17	27061.26	23597.66	109742.3	70975.19	90185.92
G3H6X6	2	2	8.666128	0.002073	1.81565	10mM	0mM	Utrophin | U	82358.79	76529.18	65031.69	129970	128027.4	148562.4	59408.17	75453.47	76497.04	132608.8	159799.1	148562.4
G3H3A2	2	2	7.413755	0.002657	1.819556	10mM	0mM	Protein AHI	184764.8	180973.5	151206.4	281322	350444.8	308842.9	133277.1	178429.7	177864.7	287033.8	437412.5	308842.9
G3IEG2	2	2	10.19313	0.00379	2.254929	10mM	0mM	Serpin B6 |	757650.3	573371.1	656531.2	1540468	1734977	1206345	546518.8	565311.7	772280.4	1571744	2165535	1206345
G3H3R6	2	2	7.779634	0.004765	2.569468	10mM	0mM	Kinesin-like	94422.06	104766.1	79308.67	239589.1	180636.5	295363	68109.82	103293.5	93291.12	244453.5	225464	295363
G3H7K5	2	2	7.909703	0.024824	6.015977	10mM	0mM	T-complex p	168322.3	143528.3	126575.2	296516.2	1144435	1196608	121416.5	141510.9	148890.9	302536.5	1428443	1196608
G3H638	2	2	8.373173	0.010561	1.916687	10mM	0mM	activator of	747057.5	576352.6	523130.1	1113342	1017205	1408693	538877.8	568251.2	615360.1	1135946	1269639	1408693
G3ICD3	2	2	6.887954	0.007405	1.634816	10mM	0mM	Lactadherin	3234278	2562714	3131272	4297161	4906297	5392614	2332994	2526692	3683329	4384407	6123863	5392614
G3H6Y5	2	2	11.58529	0.010654	1.732443	10mM	0mM	Peptidylpro	2717699	3010631	2255044	4621398	3915962	5293380	1960368	2968313	2652618	4715227	4887763	5293380
G3GZW8	2	2	10.14499	0.024312	1.928582	10mM	0mM	Phosphogly	1253438	1493495	1093258	2033080	2079527	3293516	904147.5	1472502	1286004	2074358	2595590	3293516
G3I7Q5	2	2	5.8388	0.007427	1.885212	10mM	0mM	Zinc finger p	885384.8	950178.7	662044.3	1379453	1617606	1711462	638657.9	936822.8	778765.4	1407460	2019037	1711462
G3GUC8	2	2	8.066261	0.000961	25.93675	10mM	0mM	Obg-like AT	12104.29	10930.57	12513.14	134229.7	378111.5	409658	8731.232	10776.92	14719.25	136955	471945.1	409658
G3H2H5	2	2	8.941373	0.009579	1522.853	10mM	0mM	Acetyltrans	0	0	425.4337	121573.4	152958	373341.5	0	0	500.4394	124041.8	190916.7	373341.5
G3IKR0	2	2	12.51923	0.02449	5.535151	10mM	0mM	dCTP pyrop	183142.5	182258.2	122270.7	387472.4	1638158	673704.5	132106.8	179696.3	143827.6	395339.3	2044690	673704.5
G3HT18	2	2	7.954878	0.037427	3.677367	10mM	0mM	Nucleosom	116135.5	552429	209690.2	1408829	797184.1	1023652	83772.43	544663.9	246659.5	1437433	995016.5	1023652
G3H1K9	3	3	11.09597	0.000107	13.08588	10mM	0mM	Alpha-actin	24087.87	18812.47	16094.16	299897.7	200690.5	271406.9	17375.39	18548.03	18931.62	305986.6	250494.7	271406.9
G3HHL3	3	3	11.40682	0.049451	1.6894	10mM	0mM	Eukaryotic t	68777.04	53098.57	43727.92	108444.9	101124.5	70201.22	49611.2	52352.21	51437.34	110646.7	126220	70201.22
G3HWT7	3	3	12.2287	0.009725	1.678728	10mM	0mM	FYVE and c	168587.5	201637	147738	269832.7	269717.9	329967.5	121607.9	198802.7	173784.9	275311.2	336652.2	329967.5
G3IC99	3	3	11.2424	0.002801	2.336648	10mM	0mM	Septin-11 |	255095.9	219467.9	321511.8	577842	708061.1	574245.3	184009.3	216383	378195.7	589574.1	883776.3	574245.3
G3GTX5	3	3	10.20786	0.00125	3.446249	10mM	0mM	Amyloid-lik	104392.2	171841.8	153394.4	464255.4	492013.2	524337.9	75301.62	169426.3	180438.5	473681.3	614113.1	524337.9
G3IH63	4	4	15.32271	0.006054	2.693082	10mM	0mM	Myosin-9 | M	503836.4	741154.8	528952.8	1225388	1994815	1557174	363434.2	730737	622209.4	1250268	2489856	1557174
G3HZ42	4	4	21.0459	0.000981	3.201592	10mM	0mM	T-complex p	635675.8	702260	787023.3	1777465	2394713	2631073	458534.4	692388.9	925778.8	1813554	2988994	2631073
G3HJN1	4	4	16.7063	0.00315	2.486543	10mM	0mM	Calcium-bi	1081947	754603.3	911570.4	1877979	2317907	2637434	780444.8	743996.4	1072284	1916108	2893129	2637434
G3H352	4	4	15.87025	0.002025	2.333781	10mM	0mM	Cytoplasmi	100239.1	98391.73	78080.92	227006.8	180021.7	238756	72305.87	97008.71	91846.91	231615.7	224696.7	238756
G3H066	4	4	15.96089	0.0007	3.052631	10mM	0mM	V-type prot	46281.6	43404.56	62590.57	157218.2	143689.6	163936.9	33384.48	42794.46	73625.55	160410.3	179348.1	163936.9
G3GXD7	5	5	34.42673	0.00596	19.82045	10mM	0mM	Fatty acid s	250619.7	31864.77	113545	2219765	2285840	3343879	180780.5	31416.87	133563.5	2264834	2853103	3343879
G3IF62	5	5	27.29234	0.000805	2.697574	10mM	0mM	Ras GTPase	327444.4	384884.9	309564.4	1080067	865648.8	810918.1	236196.7	379474.9	364141.9	1101996	1080472	810918.1

CHO-DP12_120h_0mM_v_10mM									Normalized abundance						Raw abundance					
									0mM			10mM			0mM			10mM		
Accession	Peptide cou	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm_D7_10mM_3
G3HWY6	2	2	8.360113	0.001366	1.608753	0mM	10mM	Dynamin-lil	706218	693071.5	825622.4	480614.2	455479.7	446910.4	646433.9	538557.4	827159.7	773436	450379.7	446910.4
G3I310	2	2	14.99042	0.001493	2.299419	0mM	10mM	26S proteas	171658.7	196035.6	169385.2	72860.87	93283.05	67427.92	157127.1	152331.3	169700.6	117252.5	92238.56	67427.92
G3GTS6	2	2	8.16866	0.000141	2.098732	0mM	10mM	26S proteas	503366.8	583230.7	498522.4	254996.5	253631.5	246646.9	460754.9	453204.6	499450.7	410357.2	250791.6	246646.9
G3GTN1	2	2	12.24794	0.002058	1.549774	0mM	10mM	Protein mag	693184.5	719709.8	724802.2	421517	515265.1	442578.4	634503.8	559256.9	726151.8	678332.9	509495.7	442578.4
G3HEP7	2	2	7.175357	0.002039	2.182656	0mM	10mM	COMT |CO	500971.7	664374.4	517535	227761.1	281692.2	261571.1	458562.5	516258	518498.7	366528.2	278538.1	261571.1
G3I2Y1	2	2	6.003592	0.006938	1.867697	0mM	10mM	Aspartate a	144491.7	187261	136098.3	81036.38	74420.55	95039.27	132259.9	145512.8	136351.7	130409.1	73587.27	95039.27
G3IB71	2	2	9.117768	0.012964	1.762907	0mM	10mM	Glutaminyl-	479045.5	482010.8	456726.8	204930.2	326976.1	272324.1	438492.5	374550.8	457577.2	329787.2	323315	272324.1
G3I1J6	2	2	11.36571	0.010897	1.822348	0mM	10mM	[Protein AD	560171.6	603873.9	449562.4	256032.8	356142.9	273279.9	512751	469245.6	450399.5	412024.9	352155.2	273279.9
G3HLS2	2	2	10.77223	0.000704	2.312105	0mM	10mM	14-3-3 prot	1173468	1331680	1158238	455855.2	595193.6	533389.3	1074129	1034794	1160395	733592.2	588529.2	533389.3
G3HJ68	2	2	7.429948	0.011926	1.849814	0mM	10mM	Heterogene	472895.5	518229.2	564204.3	249880.9	359048.2	231873.8	432863.1	402694.7	565254.9	402124.9	355027.9	231873.8
G3HSC9	2	2	8.048352	0.018639	2.49944	0mM	10mM	60S ribosor	825296.7	672883.6	615634.2	288336	385245.5	172134	755432.2	522870.2	616780.5	464009.3	380931.9	172134
G3IJD1	2	2	5.968288	0.015814	1.743774	0mM	10mM	Putative AT	596967.4	628592.2	779504.7	370291.6	464986.3	314563.9	546431.8	488453.2	780956.2	595897.7	459779.8	314563.9
G3GY75	2	2	8.332653	0.035773	1.823556	0mM	10mM	Eukaryotic i	1481155	2269790	2018558	925449.4	1381536	856889.6	1355769	1763761	2022317	1489294	1366067	856889.6
G3GW88	2	2	7.663274	0.002192	1.628041	0mM	10mM	Serine/thre	850582.6	831909.3	759331.3	470994.3	466493.2	562366.3	778577.6	646442.5	760745.2	757955	461269.9	562366.3
G3HV97	2	2	7.731166	0.013504	1.549137	0mM	10mM	Ribose-pho	563791.7	738516.6	607382.8	369528.6	461229.5	401987	516064.6	573870.9	608513.8	594669.9	456065.1	401987
G3HGM6	2	2	20.6164	8.46E-06	1.917994	0mM	10mM	aspartylglu	2480050	2651922	2629329	1328536	1364085	1353950	2270104	2060700	2634225	2137968	1348811	1353950
G3GV64	2	2	5.581	0.000913	2.567988	0mM	10mM	Mammaliar	433528.1	454371.5	454515.3	141882.1	205303.5	175564.1	396828.3	353073.5	455361.6	228326.1	203004.7	175564.1
G3GR85	2	2	14.3799	0.01372	1.975361	0mM	10mM	PITRM1 |PI	638228.2	631931.3	701031.7	246870.1	436545.6	314473.4	584199.7	491047.9	702337	397279.6	431657.6	314473.4
G3HSE4	2	2	13.00201	0.028701	2.217001	0mM	10mM	Proteasome	1234699	946143.7	969195.4	297445.9	677783.8	445625.7	1130177	735209.4	971000.1	478669.6	670194.7	445625.7
G3HGA3	2	2	9.858049	0.001476	2.01976	0mM	10mM	Rho guanin	613600.8	563567	706441.1	277189.4	312156.3	343244.9	561657.2	437924.8	707756.5	446071.4	308661.1	343244.9
G3H485	2	2	8.432284	0.040456	1.650353	0mM	10mM	Coatomer s	251144.3	273822.7	250164.5	163465.8	109048	197162.3	229883.9	212776.4	250630.3	263060	107827	197162.3
G3GRS9	2	2	10.03723	0.027803	1.739782	0mM	10mM	N-acetylgal	662733	666794.3	654941	380634.3	270200.1	489807.5	606630.1	518138.5	656160.5	612541.9	267174.7	489807.5
G3HX92	2	2	7.941551	0.021357	1.572417	0mM	10mM	Protein argi	257550.6	259542.2	289697.6	132482.7	192213.1	188393.4	235747.9	201679.6	290237	213199.9	190060.9	188393.4
G3GU75	2	2	7.567086	0.006684	1.566955	0mM	10mM	Translation	442969.9	546806.4	495402.8	303572.6	355250.2	288989.2	405470.8	424900.8	496325.3	488529.1	351272.5	288989.2
G3HGS2	2	2	7.529476	0.002516	1.845488	0mM	10mM	Propionyl-C	385180.9	396393.7	431204.3	231166.5	242172.3	183820	352573.9	308021.3	432007.2	372008.4	239460.7	183820
G3H3W4	2	2	8.952786	0.002223	1.698003	0mM	10mM	Insulin-deg	593822.2	499385	552231.7	289504.6	352005.5	327533.2	543552.9	388051.6	553259.9	465889.9	348064.1	327533.2
G3I142	2	2	7.144333	0.002444	1.66672	0mM	10mM	Splicing fac	344020.2	351457.7	412963.2	234352.9	229574	201116.5	314897.6	273103.4	413732.1	377136.1	227003.5	201116.5
G3HMZ7	2	2	8.384248	0.005248	2.045358	0mM	10mM	Histidine tri	392996.2	554506.9	432903.3	193403.7	252411.9	229081.6	359727.6	430884.6	433709.3	311238.1	249585.7	229081.6
G3I3B6	2	2	9.143214	0.015371	2.384445	0mM	10mM	Stromal inte	455523.5	582994.3	568234.5	155110.1	317649.2	201088.1	416961.7	453020.9	569292.5	249613.4	314092.5	201088.1
G3HA80	2	2	9.71974	0.016018	1.724697	0mM	10mM	Protein sel-	260296	212865.1	254503.7	116576.2	175906.4	129426.1	238260.9	165408.7	254977.6	187602.1	173936.8	129426.1
G3H1Y8	2	2	8.078365	0.034672	1.571378	0mM	10mM	Regulator o	773290.5	640986	732883.2	435575.1	574114.9	356728.7	707828.5	498083.9	734247.8	700956.2	567686.5	356728.7
G3I6V2	2	2	9.718233	0.003557	2.024546	0mM	10mM	Inositol 1,4,	710723	751796	800859.9	349057.6	455727	313183.9	650557.6	584189.8	802351.1	561726.6	450624.3	313183.9
G3ILF1	2	2	11.21289	0.009093	2.132444	0mM	10mM	Glutathione	526755	769238.3	546585.5	233085	329539.3	301444.6	482163.2	597743.5	547603.2	375095.8	325849.4	301444.6
G3H1S2	2	2	6.712449	0.026872	1.806756	0mM	10mM	UDP-glucos	491546.6	555500.5	424378.7	192182	313850.6	308369.4	449935.3	431656.7	425168.9	309271.9	310336.4	308369.4
G3HF46	2	2	9.729048	0.001352	4.082416	0mM	10mM	Polypyrimic	1251949	940981.6	1056755	198853.6	344214.9	252951.6	1145967	731198.2	1058722	320008.4	340360.7	252951.6
G3IKE2	2	2	15.56434	0.0064	2.216913	0mM	10mM	40S ribosor	4157424	5195032	5033550	1611311	2474222	2403672	3805482	4036846	5042922	2593029	2446518	2403672
G3HJP6	2	2	7.698251	0.025224	1.825757	0mM	10mM	Prohibitin |	675098.6	844526.6	582269.9	300789.6	367332.1	483124.4	617948.9	656246.9	583354.1	484050.5	363219.1	483124.4
G3IEY0	2	2	6.714685	0.028184	1.542243	0mM	10mM	Succinate d	2282282	3363837	3196187	1993991	1925285	1814132	2089079	2613900	3202138	3208861	1903727	1814132
G3HZF4	2	2	6.144149	0.005328	1.943487	0mM	10mM	Chloride int	1182784	1527232	1651110	683041.8	715359.4	845568.3	1082656	1186749	1654184	1099196	707349.5	845568.3
G3GYP7	2	2	7.648398	0.012871	1.784879	0mM	10mM	aldo-keto re	724614.2	821723.8	603636.7	326311.2	418349.9	459888.4	663272.9	638527.9	604760.7	525121.6	413665.7	459888.4
G3HNP6	2	2	19.98629	0.015048	1.64801	0mM	10mM	26S proteas	1527032	1640784	1636453	766968	1176171	972054.2	1397763	1274986	1639500	1234256	1163002	972054.2
G3HC01	2	2	8.566324	0.025457	1.56984	0mM	10mM	Tropomyosi	1433248	1522835	1609807	740799.7	1028207	1139500	1311918	1183333	1612805	1192144	1016695	1139500
G3H0B5	2	2	20.75776	0.007592	1.88926	0mM	10mM	Isocitrate d	7473726	11094645	9284405	4683385	5440713	4618597	6841047	8621193	9301693	7536812	5379793	4618597
G3IGW0	2	2	9.328527	0.013518	1.635028	0mM	10mM	Protein CTL	5803001	7637163	6210920	4132953	3399927	4485927	5311755	5934525	6222484	6651020	3361858	4485927
G3IFX1	2	2	8.260334	0.001731	1.585103	0mM	10mM	Succinate d	6825487	6344929	6538499	4419817	3676674	4337349	6247684	4930384	6550673	7112662	3635507	4337349
G3HMW9	2	2	9.61832	0.018203	2.817798	0mM	10mM	AFG3-like p	64770.41	42521.17	40103.48	16902.04	24425.96	10980.58	59287.35	33041.46	40178.16	27199.89	24152.47	10980.58
G3HQX0	2	2	9.858341	0.002426	1.681921	0mM	10mM	40S ribosor	7781960	7739228	8082835	4729561	4047693	5256712	7123187	6013836	8097886	7611121	4002371	5256712
G3GYD5	2	2	9.960123	0.021171	2.082213	0mM	10mM	Compleme	3073059	4837161	3167109	1442287	2253306	1624387	2812913	3758759	3173006	2321024	2228075	1624387
G3GVM9	2	2	19.00709	0.000656	1.641068	0mM	10mM	Calcium-re	8904540	9439474	10042940	5455666	6198070	5644120	8150737	7335027	10061640	8779618	6128670	5644120

G3IIA0	2	2	8.44802	0.030042	1.611309	0mM	10mM	ATP synthas	791334.3	925314	706996.8	387522	528404.8	588220	724344.8	719023.5	708313.2	623625.9	522488.2	588220
G3HQP8	2	2	9.121969	0.016514	2.406343	0mM	10mM	Tubulin bet	1106532	1438553	882918.8	326778.3	548804.6	548987.4	1012860	1117841	884562.8	525873.1	542659.7	548987.4
G3HK00	2	2	10.17635	0.005609	1.887725	0mM	10mM	Guanine nu	6385225	7780631	7269088	3159329	4514705	3680873	5844692	6046009	7282623	5084201	4464154	3680873
G3I8Z3	2	2	14.41225	0.004973	1.96267	0mM	10mM	TBC1 doma	1143261	1330640	1428534	602864.5	803474.6	581990.4	1046480	1033986	1431193	970169.4	794478.1	581990.4
G3HZY1	2	2	8.753793	0.012941	2.048268	0mM	10mM	RuvB-like h	747018.2	782759.3	798769	341111.3	511701.1	284024.1	683780.2	608250.1	800256.3	548938.8	505971.6	284024.1
G3HCX7	2	2	12.83945	0.002841	1.657141	0mM	10mM	Phenylalany	1500877	1389556	1460690	751106.5	957484.5	917089.9	1373822	1079767	1463410	1208730	946763.6	917089.9
G3GR61	2	2	5.643942	0.010914	1.672391	0mM	10mM	ATP synthas	311733.9	347990.8	294184.4	160024.8	229353.9	181007.8	285344.5	270409.4	294732.2	257522.5	226785.8	181007.8
A0A8C2MA	2	2	13.17537	0.00211	2.22266	0mM	10mM	SUMO-activ	1004140	1028438	1064241	420102.6	574018.9	399172.4	919135.4	799156.7	1066222	676056.8	567591.6	399172.4
G3HLM0	2	2	9.85488	0.004221	2.012327	0mM	10mM	DCAKD | DC	680670.4	579075.8	742930.7	330131.4	386813	278259.9	623049.1	449976	744314	531269.2	382481.9	278259.9
G3HLK3	2	2	5.404974	0.000231	1.625703	0mM	10mM	Granulins |	634966.2	598582.2	600066.7	381683.3	352058.4	394148.9	581213.9	465133.6	601184	614229.9	348116.4	394148.9
G3HNG2	2	2	15.9252	0.014654	1.687607	0mM	10mM	Acyl-coenzy	1608843	1257630	1699134	905212.3	1034199	765961.9	1472648	977252.6	1702298	1456727	1022619	765961.9
G3HIC5	2	2	6.702343	0.008592	1.530064	0mM	10mM	RuvB-like h	725186.8	709308	635079	383963.8	499786	468856.5	663796.9	551174.1	636261.5	617899.8	494190	468856.5
G3HJG1	2	2	7.085924	0.016263	2.510503	0mM	10mM	Cold shock	273801.7	297000.7	370145.6	109115.4	181182.1	84507.17	250623.3	230787.1	370834.9	175595.7	179153.4	84507.17
G3IG24	2	2	10.09881	0.003326	1.661489	0mM	10mM	ATP-depen	1741011	1545516	1853191	1157808	991020.9	944611.4	1593628	1200957	1856641	1863221	979924.5	944611.4
G3HZ50	2	2	11.02309	0.001863	1.759147	0mM	10mM	Succinyl-C	1166445	1435340	1263409	686200.1	708258.7	802738.8	1067701	1115343	1265762	1104278	700328.3	802738.8
G3GWC4	2	2	8.341975	0.011312	1.979305	0mM	10mM	GrpE protei	2249131	2066213	2661760	1120854	1482555	921617.9	2058733	1605569	2666716	1803753	1465955	921617.9
G3HNZ4	2	2	9.291574	0.003185	1.653783	0mM	10mM	COMM dom	203397.6	171400.5	196945.6	115828.9	126777.5	103112.4	186179.3	133188.3	197312.3	186399.5	125357.9	103112.4
G3I2D8	2	2	10.92814	0.003161	3.559598	0mM	10mM	Band 4.1-lik	444846.4	562358.1	525430.4	123518.2	201132.7	105913.2	407188.5	436985.3	526408.7	198773.6	198880.6	105913.2
G3H9N7	2	2	7.984358	0.011338	1.836849	0mM	10mM	Elongator c	228895.3	225363.5	275088.5	153934.3	140753.2	102377	209518.5	175120.7	275600.7	247721.3	139177.1	102377
G3IFL3	2	2	8.101986	0.007789	2.564678	0mM	10mM	Signal reco	152629.5	171560.3	231263.6	62435.13	94529.82	59613.28	139708.8	133312.5	231694.2	100474.7	93471.37	59613.28
G3H559	2	2	5.53533	0.008952	2.096475	0mM	10mM	Alpha-mann	127430.2	107075.6	150375.1	47293.57	69600.96	66690.23	116642.8	83204.02	150655.1	76107.93	68821.64	66690.23
G3IEB7	2	2	5.636697	0.003548	3.549991	0mM	10mM	Out at first |	123841.7	127883	112615.9	22296	45757.92	34577.51	113358	99372.63	112825.6	35880.2	45245.57	34577.51
G3HD97	2	2	8.513053	0.035789	1.865059	0mM	10mM	Thioredoxin	1250114	1238338	1050916	894966.2	557272.2	445486.1	1144287	962261.6	1052873	1440239	551032.5	445486.1
G3GUK0	2	2	6.748593	0.016634	2.161456	0mM	10mM	Putative fru	151554.2	113869.6	135650	44157.56	83174.27	58225.43	138724.6	88483.36	135902.6	71061.25	82242.97	58225.43
G3H1X7	2	2	7.219392	0.017273	1.748985	0mM	10mM	Trans-2-enc	204492.5	165874.2	180942.6	126714.8	108014.2	80487.72	187181.4	128894	181279.5	203917.8	106804.8	80487.72
G3HRK9	2	2	8.323296	0.000134	2.159647	0mM	10mM	Matrix meta	171619.5	151255	143657.2	72785.05	71676.76	71560.38	157091.2	117534.1	143924.7	117130.5	70874.2	71560.38
G3H134	2	2	7.438846	3.77E-05	2.474874	0mM	10mM	MKI67 FHA	286380.4	313658	298854.4	113504.1	129134.1	120569.4	262137.2	243730.8	299410.9	182658.2	127688.2	120569.4
G3HRI3	2	2	13.23253	0.01904	2.232687	0mM	10mM	Mitochondr	583868.2	712721.4	462866.5	317115.7	290274.6	180653.7	534441.6	553826.5	463728.4	510323.5	287024.4	180653.7
G3HC79	2	2	6.672	0.001134	1.652163	0mM	10mM	Putative ala	95682.51	85522.74	95747.01	58491.77	50723.88	58414.5	87582.62	66456.21	95925.29	94128.81	50155.93	58414.5
G3IA13	2	2	7.81285	0.000754	3.920876	0mM	10mM	2-oxoisoval	151729.3	116050.9	161552	30719.01	44211	34569.04	138884.9	90178.38	161852.8	49435.05	43715.98	34569.04
G3HSC4	2	2	7.748212	0.006328	1.958326	0mM	10mM	Leucine-ric	88045.08	85858.74	76824.44	42682.36	33673.75	51675.83	80591.73	66717.3	76967.49	68687.27	33296.71	51675.83
G3H0G1	2	2	8.226252	0.003511	1.736419	0mM	10mM	NAD-depen	145626.8	125495.8	122107.4	67625.54	86036.3	72798.52	133299	97517.62	122334.8	108827.5	85072.95	72798.52
G3H6B2	2	2	9.103028	0.00812	2.317622	0mM	10mM	Dynamin | D	275257.2	279804.1	359538.3	102297.1	171598.9	120732.5	251955.7	217424.3	360207.8	164623.2	169677.5	120732.5
G3GU41	2	2	5.912588	0.018644	1.837838	0mM	10mM	Putative RN	66500.36	79293.6	106019.2	43604.41	52566.65	40844.92	60870.85	61615.8	106216.6	70171.1	51978.06	40844.92
G3GYY4	2	2	6.797985	0.004369	2.655684	0mM	10mM	RNA cytidin	58842.52	63760.79	56003.59	15619.96	25025.17	26609.45	53861.28	49545.89	56107.87	25136.67	24744.97	26609.45
G3GZ09	2	2	6.547426	0.024272	2.756327	0mM	10mM	PSMG4 | PS	91692.89	132728.2	116048.1	22142.01	58249.25	43131.53	83930.74	103137.6	116264.2	35632.39	57597.03	43131.53
G3HSW2	2	2	8.641824	0.015382	3.174058	0mM	10mM	Uncharacte	419160.9	193143.6	307913	71862.8	127098.4	90957.1	383677.4	150083.9	308486.4	115646.4	125675.3	90957.1
G3HIP2	2	2	11.5947	0.003634	1.988801	0mM	10mM	heterogene	427319.3	494708.9	506017.2	200494.9	283907.8	233640.8	391145.1	384417.9	506959.4	322649.6	280728.9	233640.8
G3H1E0	2	2	5.115021	0.000449	1.615104	0mM	10mM	28S ribosor	135098.5	125060.8	121686.6	74890	83713.55	77818.29	123661.9	97179.59	121913.1	120517.9	82776.21	77818.29
G3IBN5	2	2	6.276354	0.029858	1.642973	0mM	10mM	ATP-depen	384526.8	285231.9	444390.8	201492	222785.4	253852.5	351975.2	221642	445218.3	324254.2	220290.9	253852.5
G3IJB6	2	2	10.62582	0.001423	2.06736	0mM	10mM	Protein RCC	569893	613002	765979.5	315624.4	325256	301806.9	521649.4	476338.7	767405.7	507923.6	321614.2	301806.9
G3IBB9	2	2	4.970136	0.009869	1.734827	0mM	10mM	Nodal modu	225750.2	227685.4	224372.6	102547.5	131936.4	156222.7	206639.6	176924.9	224790.3	165026.1	130459.1	156222.7
G3HBE7	2	2	6.912801	0.006864	1.742709	0mM	10mM	Acyl-CoA sy	176044.3	219892.7	243184.1	123692.7	131619.9	111427.4	161141.5	170869.6	243636.9	199054.5	130146.2	111427.4
G3HIH0	2	2	9.996867	0.030755	1.65928	0mM	10mM	EMC7 | EMC	377768.6	313295.8	349208.9	153871.6	215212.1	257858.8	345789	243449.3	349859.1	247620.3	212802.4	257858.8
G3HTZ2	2	2	6.332191	0.013987	1.832367	0mM	10mM	SDHC | SDH	158107.8	175092.1	118108	69699.99	84961.41	91636.46	144723.4	136056.9	118327.9	112165.8	84010.1	91636.46
G3I432	2	2	6.786847	0.003237	2.159448	0mM	10mM	ATPase fam	508495.8	539812.1	427475.6	270658.8	221882.9	190866	465449.7	419465.8	428271.5	435562	219398.5	190866
G3HHL3	2	2	6.441522	0.005592	2.678937	0mM	10mM	Eukaryotic t	282828.1	313076.2	303093.3	81625.41	153375.2	100579.3	258885.7	243278.6	303657.6	131357	151657.8	100579.3
G3HXN7	2	2	9.661047	0.004851	2.379222	0mM	10mM	Beta-hexos	900579.7	934146.5	872295.4	440143.8	426384.1	271248	824342.2	725886.9	873919.6	708308.5	421609.9	271248
G3HUF3	2	2	9.664538	0.015561	2.280685	0mM	10mM	ATP-binding	464719.5	558485.6	604545.9	210077.5	333001.4	170632.5	425379.3	433976.2	605671.5	338070.6	329272.8	170632.5
G3GU12	2	2	12.75979	0.001827	2.302299	0mM	10mM	A-kinase an	551347.9	450353.3	558104.7	204315.1	268278	204906.2	504674.2	349951.1	559143.9	328797.3	265274.1	204906.2
G3HMV7	2	2	4.601706	0.00748	1.747384	0mM	10mM	Alpha-L-fuc	134819.4	162923.5	162400.4	74956.86	84983.95	103391.9	123406.5	126601.2	162702.8	120625.5	84032.39	103391.9
G3HPZ2	2	2	6.972047	0.000244	1.546733	0mM	10mM	S-adenosyl	211358.5	202034.9	189132	127741.5	128337	133468.7	193466.2	156993	189484.1	205570	126900.1	133468.7

G3H576	2	2	4.684069	0.00119	1.62105	0mM	10mM	Annexin |Al	57542.5	68745.46	62679.45	37095.08	38622.74	40853.2	52671.31	53419.27	62796.16	59695.85	38190.29	40853.2
G3H4T5	2	2	10.06581	0.011302	1.75191	0mM	10mM	Glypican-1	336409.5	324294.7	288759.8	159857.1	155710.3	226391.9	307931.2	251996.1	289297.5	257252.6	153966.8	226391.9
G3HPZ6	2	2	7.795231	0.000701	1.595534	0mM	10mM	ELMO dom	644320.8	662647	633447.9	419189.1	367847.9	429117.8	589776.6	514915.8	634627.3	674586.7	363729.2	429117.8
G3GZG5	2	2	7.563486	0.006345	2.219715	0mM	10mM	Signal reco	382890.8	466529.5	313227.2	153194.3	160354.4	210233.6	350477.6	362520.9	313810.4	246530.3	158558.9	210233.6
G3HEI4	2	2	8.120151	0.005133	1.530071	0mM	10mM	Putative tra	448515.7	470322.6	547688.8	348855	298226.1	311389	410547.2	365468.4	548708.6	561400.5	294886.9	311389
G3IHQ7	2	2	6.028111	0.01079	1.66703	0mM	10mM	Sulfurtrans	233204.6	223304.8	282677.6	174238.1	138759.9	130417.6	213463	173521	283203.9	280395.5	137206.2	130417.6
G3GYZ0	2	2	5.677922	0.006364	1.83919	0mM	10mM	Dihydrolipo	91802.21	108842.3	101769.2	66964.81	50112.15	47350.68	84030.8	84576.85	101958.7	107764.2	49551.04	47350.68
G3IEG5	2	2	10.60488	0.000484	2.25815	0mM	10mM	Valacyclovi	607423.3	679743.6	653336.7	263465.9	267152.4	328714.8	556002.6	528200.8	654553.3	423986.7	264161.1	328714.8
G3HCX3	2	2	6.503546	0.006305	2.849095	0mM	10mM	Deoxyribon	124595.8	157240.5	139938.7	63264.76	51930.67	32842.84	114048.3	122185.2	140199.2	101809.8	51349.2	32842.84
G3I6P1	2	2	18.90337	0.022559	1.642704	0mM	10mM	Glyceraldel	7836195	9523817	7978851	4194559	4794780	6435755	7172831	7400567	7993707	6750162	4741093	6435755
G3I3W4	2	2	16.85304	0.001104	1.910416	0mM	10mM	S-formylglu	11294415	10644048	13440751	5793405	6370968	6354742	10338300	8271053	13465777	9323130	6299632	6354742
G3GUM6	2	2	13.07391	0.014276	1.935172	0mM	10mM	Glyceraldel	8274258	11938087	10356339	4121518	6114419	5560428	7573810	9276597	10375622	6632618	6045956	5560428
G3IDM2	2	2	13.29077	0.015647	2.193199	0mM	10mM	Cofilin-1 |C	5146106	7304376	5076926	1905933	3119319	2966458	4710468	5675930	5086379	3067153	3084392	2966458
G3HBP8	3	3	17.02935	0.008961	1.864692	0mM	10mM	40S ribosor	670404.9	765549.7	642761	302160.2	460284.1	352332.9	613652.6	594877.3	643957.8	486256.2	455130.4	352332.9
G3HP24	3	3	10.87666	0.008585	1.995857	0mM	10mM	Isoleucyl-tF	748973.8	845049	785973.6	298635.5	488306.7	405526.1	685570.3	656652.9	787437	480583.9	482839.1	405526.1
G3IBF4	3	3	10.69842	0.001985	1.919568	0mM	10mM	Serine prot	1280347	1357559	1482893	695561.6	825573	625597.9	1171961	1054903	1485655	1119344	816329.1	625597.9
G3GV47	3	3	11.33453	0.0028	1.805266	0mM	10mM	Leucine-ric	764414.3	868347.2	653734.6	422165	396583.7	447821.7	699703.7	674756.9	654951.8	679375.7	392143.1	447821.7
G3HAF4	3	3	18.11201	0.002372	1.723376	0mM	10mM	Splicing fac	1349092	1425039	1466561	700846.7	893409.6	866431.9	1234886	1107339	1469292	1127849	883406.1	866431.9
G3GTN3	3	3	15.83251	0.006357	1.793441	0mM	10mM	Carnitine O	1006040	904629.2	1069411	482980.9	670645.7	508028.5	920874.7	702950.2	1071403	777244.7	663136.5	508028.5
G3H2H5	3	3	21.70833	0.006756	2.163762	0mM	10mM	Acetyltrans	1536942	1731167	1290880	541086	750099.7	815787.7	1406834	1345219	1293283	870751.3	741700.9	815787.7
G3HXK8	3	3	12.25474	0.00827	2.266903	0mM	10mM	Prenylcyste	822336.5	969862.2	1091549	355748.2	560017.8	356342.7	752722.5	753640.1	1093581	572493.5	553747.3	356342.7
G3I7X1	3	3	10.32871	0.002971	1.869237	0mM	10mM	Flotillin-2 |	389164.4	454803.3	516412.1	237879.2	266170.5	223723	356220.1	353409	517373.6	382811	263190.2	223723
G3ICH6	3	3	15.02937	0.001833	1.775807	0mM	10mM	Calcium-bi	741939.7	797575.3	818154.9	380560.6	467892.4	479208.4	679131.7	619763	819678.3	612423.2	462653.4	479208.4
G3GWE6	3	3	16.8871	0.01546	1.626267	0mM	10mM	Cell growth	936416.2	1087478	1128015	521585.3	754092.9	662447	857145	845034.8	1130116	839369.5	745649.4	662447
A0A3L7GU2	3	3	12.37203	0.031068	1.644715	0mM	10mM	Guanine nu	335513	368989.6	284936.6	204198.6	244616.8	152771.5	307110.6	286726.7	285467.1	328609.8	241877.8	152771.5
G3HJS1	3	3	16.89524	0.007468	1.61641	0mM	10mM	Spectrin be	660491.1	602228.3	731730.6	374137.8	477993.3	381745.1	604578	467966.9	733093.1	602087.3	472641.2	381745.1
G3GWQ3	3	3	18.12811	0.001343	1.934359	0mM	10mM	Adenosine I	3363211	3529257	3825647	1653321	2120353	1767238	3078503	2742440	3832771	2660633	2096612	1767238
G3HRK0	3	3	14.03531	0.010204	1.762338	0mM	10mM	Proliferatio	4645114	6188665	5346120	2840408	3641849	2698672	4251888	4808957	5356075	4570972	3601072	2698672
G3I4W7	3	3	9.642601	0.001101	1.95934	0mM	10mM	Cathepsin I	1760197	1751986	1441863	801172	806422.1	920832.2	1611190	1361396	1444547	1289299	797392.7	920832.2
G3IBG3	3	3	21.07781	0.012613	1.758761	0mM	10mM	Ubiquitin a	3826324	3969572	4456684	2102245	2928288	1936065	3502411	3084592	4464982	3383072	2895500	1936065
G3H4Z8	3	3	20.85152	0.002665	1.830051	0mM	10mM	HSPA2 |HS	15030401	18846210	15165598	8700551	9844250	8253468	13758020	14644616	15193836	14001500	9734024	8253468
G3HEZ0	3	3	27.71576	0.000265	1.586227	0mM	10mM	Stress-70 p	11609038	11117090	10788870	7414137	7067572	6647042	10626289	8638634	10808958	11931318	6988436	6647042
G3HMS8	3	3	18.35424	0.007161	1.78587	0mM	10mM	60S ribosor	11209854	11988722	13798080	5719313	8020913	6976091	10260897	9315944	13823772	9203896	7931103	6976091
G3IKC3	3	3	10.36577	0.007312	1.920585	0mM	10mM	Glutathione	3362388	3483023	4454702	1671449	2316610	1895624	3077749	2706514	4462997	2689807	2290671	1895624
G3HQI8	3	3	18.44797	0.028599	1.699173	0mM	10mM	Myosin-Vb	3983412	4462005	5151206	3062284	2980297	1959325	3646201	3467241	5160797	4928030	2946926	1959325
G3IFJ6	3	3	12.00717	0.008698	1.58246	0mM	10mM	Glutathione	2127705	2118250	2178261	1167348	1617431	1274860	1947587	1646005	2182316	1878573	1599321	1274860
G3HXU0	3	3	9.624712	0.008083	1.609609	0mM	10mM	Tubulin--tyr	1316087	1284777	1551249	993672.8	819484	766421.7	1204676	998347.4	1554137	1599084	810308.3	766421.7
G3H1D5	3	3	13.27748	0.002029	1.669306	0mM	10mM	Carboxype	910804.6	856827.9	913295.2	603187.3	474757.9	528068.6	833701.5	665805.8	914995.8	970688.7	469442.1	528068.6
G3GS40	3	3	12.75586	0.010855	1.821552	0mM	10mM	Succinyl-C	1559762	2034321	1416036	848318.1	1059927	842222	1427722	1580787	1418673	1365169	1048059	842222
G3I692	3	3	18.65653	0.003982	1.803418	0mM	10mM	Carnosine d	2825343	3085884	3554688	1505519	1901401	1841955	2586167	2397914	3561307	2422781	1880111	1841955
G3I5L3	3	3	9.846545	0.009451	1.822261	0mM	10mM	Annexin |Al	427965.2	553771.4	409736.9	223831.6	298889.7	240875.7	391736.3	430313	410499.8	360204.6	295543.1	240875.7
G3GSH5	3	3	14.28663	0.005807	1.893419	0mM	10mM	ATP-depen	459892.5	467360.7	551472.5	211872.6	304161.1	264947.9	420960.8	363166.8	552499.3	340959.3	300755.4	264947.9
G3I909	3	3	15.53535	0.003634	3.040259	0mM	10mM	Delta-1-pyr	302124.4	241605.5	358253	108571.9	115136.7	72970.97	276548.4	187741.7	358920.1	174721.1	113847.5	72970.97
G3IL48	3	3	14.86053	0.00837	2.167665	0mM	10mM	Protein tran	525952	466179.1	578010.5	198606.8	318912	206828.1	481428.2	362248.6	579086.8	319611.2	315341.1	206828.1
G3I2H0	3	3	12.22753	0.013678	1.88737	0mM	10mM	Dipeptidyl p	369926.3	396221.3	363484.9	143448.2	223140.2	231933.5	338610.6	307887.3	364161.7	230846.4	220641.7	231933.5
G3IAI5	3	3	10.30216	0.000902	2.383238	0mM	10mM	DNA helica	214536.8	171624.2	155655.2	74733.57	73702.99	78907.96	196375.4	133362.1	155945.1	120266.2	72877.74	78907.96
G3I2J5	3	3	15.58004	0.000193	1.746094	0mM	10mM	Protein unc	397135.6	391126.7	400054.2	224203.7	244627	211726.4	363516.5	303928.5	400799.1	360803.4	241887.9	211726.4
G3HLW9	3	3	13.3864	0.003599	2.205389	0mM	10mM	Signal trans	487620.2	405214.9	416186.2	176976.2	170149.3	246430.2	446341.3	314875.9	416961.1	284801.8	168244.1	246430.2
G3GRD8	3	3	9.164741	0.025116	2.412788	0mM	10mM	Isoleucyl-tF	395573.7	392154.5	522558	204490.6	233892.6	104675.8	362086.9	304727.2	523531	329079.8	231273.7	104675.8
G3I7W3	3	3	16.32041	0.008459	2.195751	0mM	10mM	Dynactin su	261021.5	202487.6	257556.8	85360.37	139860.5	103170.6	238925	157344.8	258036.4	137367.5	138294.5	103170.6
G3HJT2	3	3	8.865986	0.002171	2.178856	0mM	10mM	Serine/thre	112717.7	110850.2	122889.9	62369.94	53617.35	43021.76	103175.7	86137.12	123118.8	100369.8	53017	43021.76
G3HGT4	3	3	10.5996	0.000838	1.77534	0mM	10mM	Uncharacte	258868.3	247257.8	274737.8	155106.9	154086.6	130645.6	236954.1	192133.9	275249.4	249608.3	152361.3	130645.6

G3HBM4	3	3	12.00129	0.037796	1.848057	0mM	10mM	Calcium-bi	303915.6	294788.4	308661.6	102662.9	205174.3	183146.2	278188	229067.9	309236.4	165211.9	202877	183146.2
G3H6D9	3	3	12.87879	0.000545	3.684428	0mM	10mM	DNA (cytos	326800	284065.4	315914.2	83658.9	101630.5	66250.23	299135.1	220735.6	316502.4	134629.4	100492.5	66250.23
G3I412	3	3	10.46003	0.012603	2.184937	0mM	10mM	45 kDa calc	90643.75	84110.59	81574.34	54775.82	31925.28	30615.16	82970.41	65358.89	81726.23	88148.87	31567.82	30615.16
G3I9F9	3	3	13.30382	0.00017	1.915049	0mM	10mM	Signal trans	119128.8	137069	131548.3	70570.74	66619.14	65283.32	109044.1	106510.7	131793.3	113567.1	65873.21	65283.32
G3HDL7	3	3	10.48772	0.003123	1.890115	0mM	10mM	NADH-ubiq	141064.6	182312.3	148844.9	88906.2	87594.19	73337.17	129122.9	141667.4	149122	143073.7	86613.4	73337.17
G3HF76	3	3	12.34486	0.016199	1.593165	0mM	10mM	DAZ-associ	401645.4	523222.8	449421.4	250472.1	274321	337823.1	367644.6	406574.9	450258.2	403076.2	271249.4	337823.1
G3HV90	3	3	10.58957	0.001249	2.023674	0mM	10mM	55 kDa eryt	243606.3	239813.5	298265.3	136106.1	133999.1	116165.1	222984.1	186349.2	298820.7	219030.9	132498.7	116165.1
G3HP08	3	3	9.923183	0.019184	2.462978	0mM	10mM	AP-1 compl	307387.7	321437.1	288384.4	71359.42	158804	142235	281366.2	249775.5	288921.4	114836.3	157025.9	142235
G3GY52	3	3	17.46161	0.009915	1.984478	0mM	10mM	Phosphorib	424558.2	493341.8	460555.3	188222.8	302487.9	203907.8	388617.8	383355.7	461412.8	302900.5	299100.9	203907.8
G3H487	3	3	12.2921	0.017598	1.680585	0mM	10mM	Regulator o	402812.1	524590.8	474221.2	230035.2	336728.6	267245.9	368712.5	407637.9	475104.2	370187.8	332958.3	267245.9
G3HFI6	3	3	8.50124	0.00018	1.691243	0mM	10mM	ATP-depen	247095.7	262958.8	274701.8	156765.7	147421.8	159824.1	226178.2	204334.5	275213.3	252277.6	145771.1	159824.1
A0A8C2QC	3	3	13.12729	0.008311	1.890269	0mM	10mM	Phosphorib	145060.1	198590.2	151980.9	94789.12	94430.14	72982.14	132780.2	154316.3	152263.9	152540.9	93372.81	72982.14
G3H3G9	3	3	10.33428	4.46E-05	2.064377	0mM	10mM	Septin-9 | S	638435.8	576898.4	583069.9	297937.3	294288.5	278935.1	584389.8	448284	584155.6	479460.3	290993.3	278935.1
G3I369	3	3	10.8607	0.000502	3.700674	0mM	10mM	Golgi appar	409226.6	416763.3	411640	140746.2	101882.3	91805.17	374584	323849.6	412406.5	226498.1	100741.5	91805.17
G3H9S0	3	3	17.75186	0.000788	1.715787	0mM	10mM	Protein Nib	278643.5	234839.3	269990.5	145510.9	151799.5	159315.8	255055.3	182484	270493.2	234165.8	150099.8	159315.8
G3HRK4	3	3	13.70994	0.009965	2.299251	0mM	10mM	RAB5B | RA	342725.8	442097.5	481477.3	172165.7	237758.7	140820.4	313712.7	343535.8	482373.8	277060.4	235096.5	140820.4
G3I7H7	3	3	7.475677	0.005702	2.002603	0mM	10mM	Acyl-CoA d	166890.5	193476.5	190973.5	78206.71	115239.9	81865.23	152762.6	150342.6	191329.1	125855.4	113949.6	81865.23
G3GZQ9	3	3	11.19526	0.000719	1.803077	0mM	10mM	DNA helica	379297.2	393098.6	406662.9	207253.7	244593.6	202067.3	347188.2	305460.8	407420.1	333526.3	241854.9	202067.3
G3HPJ9	3	3	12.39777	0.00231	3.064947	0mM	10mM	Regulator o	475352.6	485397.9	592413.9	139319	222221.1	145210.7	435112.2	377182.8	593517	224201.3	219732.9	145210.7
G3IH63	4	4	15.0745	0.006788	1.782822	0mM	10mM	Myosin-9 | M	1250737	1461882	1222389	599554.8	782286.6	825337.5	1144857	1135969	1224665	964843.1	773527.4	825337.5
G3H0E4	4	4	20.29409	0.002275	1.676053	0mM	10mM	Chondroitin	1317546	1065349	1172737	651699.5	719969.8	749761.6	1206010	827839.1	1174920	1048758	711908.3	749761.6
G3HHA9	4	4	15.42454	0.003611	1.643046	0mM	10mM	Annexin | A	2217168	1872385	2462069	1336364	1309157	1341964	2029476	1454953	2466653	2150566	1294498	1341964
G3HJK8	4	4	20.9251	0.003179	1.76095	0mM	10mM	MICOS com	1697422	1609807	1663006	818107.2	1106388	897979.1	1553729	1250915	1666103	1316552	1093999	897979.1
G3HMB4	4	4	13.20336	0.004837	1.85479	0mM	10mM	2-oxoglutar	1014403	1141853	819514	506436.8	511091.1	586842	928529.7	887287.1	821039.9	814991.5	505368.4	586842
G3HXL6	4	4	16.65665	0.022156	1.60323	0mM	10mM	Annexin | A	3014576	2798571	2974861	1912337	1392736	2176368	2759380	2174655	2980400	3077458	1377141	2176368
Q9EPP7	4	4	16.14601	1.69E-06	2.099623	0mM	10mM	cathepsin X	697071.9	728543	711885.7	332245.6	340267.9	345526.8	638062.1	566120.8	713211.2	534671.5	336457.9	345526.8
G3HHF3	4	4	20.37427	0.007936	1.869395	0mM	10mM	Succinyl-C	656922.4	659971.9	649800.6	270863.9	357290.7	423894.5	601311.5	512837	651010.6	435892.1	353290.1	423894.5
G3H9F5	4	4	23.57689	0.008981	2.946767	0mM	10mM	Elongator c	695673.5	885075.1	945196.8	178092.3	330435.8	348664.1	636782.1	687755.5	946956.8	286597.9	326735.9	348664.1
G3GXQ4	4	4	27.81281	0.00419	1.771428	0mM	10mM	Trifunctiona	3879799	4585045	3994047	2018239	2320902	2694103	3551359	3562850	4001483	3247884	2294915	2694103
G3H6M5	4	4	27.73792	0.009013	1.98714	0mM	10mM	Fumarate h	9692318	9212102	10808376	3834143	6243623	4874774	8871827	7158346	10828502	6170157	6173713	4874774
G3GS14	4	4	23.58751	0.0074	1.604504	0mM	10mM	Transmemb	3632057	3581218	4248082	2074627	2712693	2355919	3324590	2782817	4255992	3338627	2682319	2355919
G3H289	4	4	17.58597	7.33E-05	1.899827	0mM	10mM	Aldehyde d	16848005	15566371	15645202	8000861	8474478	8821475	15421757	12095988	15674333	12875513	8379589	8821475
G3I7M2	4	4	23.79716	0.00232	2.249228	0mM	10mM	Elongation	4453559	4769468	5333025	1924723	2638689	1908165	4076549	3706158	5342956	3097391	2609144	1908165
G3II47	4	4	22.65542	0.000253	1.89156	0mM	10mM	Aconitate h	4335734	4585195	4925810	2571813	2475395	2273069	3968697	3562967	4934982	4138730	2447678	2273069
G3H0L9	4	4	20.998	0.003353	1.728155	0mM	10mM	Cathepsin F	3791879	4445783	3540194	2229985	2510325	2074968	3470882	3454635	3546786	3588639	2482217	2074968
G3H354	4	4	22.28453	0.005449	2.513977	0mM	10mM	Heat shock	2890648	4021218	3595821	1497621	1038446	1643641	2645943	3124723	3602517	2410070	1026818	1643641
G3IGA2	4	4	17.73118	0.00014	1.641571	0mM	10mM	Cytochrom	1399031	1313205	1352272	823853	868346.2	783787.7	1280598	1020438	1354790	1325799	858623.4	783787.7
G3I1H0	4	4	13.73332	0.002242	4.004948	0mM	10mM	DNA helica	299886.9	415771.6	561542.9	112509.1	115070.5	91326.35	274500.3	323079.1	562588.5	181057	113782	91326.35
G3H7V9	4	4	15.06477	0.002786	2.616422	0mM	10mM	DNA helica	142821.3	153376.3	167026	44216.13	71680.43	61148.16	130730.9	119182.5	167337	71155.51	70877.83	61148.16
G3H6X6	4	4	18.69173	0.01402	1.555712	0mM	10mM	Utrophin | U	471326	357903.5	428329.4	282388.7	291523.3	234437.2	431426.5	278112.1	429127	454438.6	288259.1	234437.2
G3H2P3	4	4	16.46801	0.000146	5.141321	0mM	10mM	Beta-galact	580831.1	569277.2	640126.8	100458	142910.6	104836.7	531661.5	442362	641318.7	161663.7	141310.4	104836.7
G3HCV4	4	4	14.24528	0.001858	3.285613	0mM	10mM	Alpha-mani	249451.6	202926.6	280968.4	56475.28	88064.51	78659.53	228334.6	157685.9	281491.6	90883.75	87078.45	78659.53
G3HNJ3	4	4	15.0186	0.00041	1.678339	0mM	10mM	Clusterin | (	673998.2	603376.9	595009.3	371527.1	354818.1	389272.3	616941.7	468859.4	596117.2	597885.9	350845.2	389272.3
G3H8V5	4	4	12.48891	4.37E-05	1.925022	0mM	10mM	Carboxypep	722006.4	700862.8	694243.8	344965.1	369717.6	385103.4	660885.8	544611.7	695536.5	555140.7	365577.9	385103.4
G3GUB3	4	4	17.93653	0.003562	3.057211	0mM	10mM	Calcium-bi	655398.4	594053.9	511471.9	191666.9	247372.3	136951.2	599916.4	461614.9	512424.3	308443	244602.5	136951.2
G3GY44	4	4	21.713	0.007607	1.711274	0mM	10mM	Myosin-10 |	560806.2	732094.8	523350.6	343452.1	373348.7	344543.8	513331.9	568880.8	524325	552705.8	369168.3	344543.8
G3IK45	4	4	18.45282	0.012668	1.72379	0mM	10mM	GPI transan	667427.3	738709.9	975443.8	445187.6	507229.8	429178.1	610927	574021.1	977260.1	716425.3	501550.4	429178.1
G3GYM8	4	4	17.62241	0.002221	2.124837	0mM	10mM	Fatty-acid a	1129948	1210509	1119717	626779.2	564209.5	437453.8	1034294	940636.8	1121802	1008654	557892.1	437453.8
G3I1E0	4	4	14.29264	0.001348	2.362208	0mM	10mM	Propionyl-C	521389.6	417658.5	551106.5	224045.4	183344.2	223441.7	477252	324545.3	552132.7	360548.6	181291.3	223441.7
G3HW36	5	5	23.3953	0.000264	1.749495	0mM	10mM	Serine hydr	2898143	2640828	2661017	1650909	1573352	1462800	2652804	2052079	2665971	2656751	1555735	1462800
G3GXQ3	5	5	33.23736	0.000617	1.918389	0mM	10mM	Trifunctiona	3732941	3859914	4099439	2247604	2028973	1818274	3416934	2999381	4107072	3616993	2006254	1818274
G3H8W5	5	5	19.61054	0.010764	1.504211	0mM	10mM	6-phosphof	3430202	2961201	3492661	2264292	2421154	1885481	3139822	2301028	3499165	3643849	2394045	1885481

G3H6V7	5	5	25.12289	0.000193	2.689349	0mM	10mM	Lipoprotein	1913060	2030369	2003510	701640.4	846056.8	663595.9	1751112	1577716	2007241	1129126	836583.5	663595.9
G3HID0	5	5	35.84398	0.017944	1.74932	0mM	10mM	Dolichyl-di	5430127	7027447	6723564	2905503	4452090	3607319	4970446	5460740	6736084	4675728	4402240	3607319
G3IC91	5	5	15.50911	0.035399	1.777323	0mM	10mM	von Willebr	136415.6	152491.4	146984.6	76001.21	111802.6	57447.93	124867.5	118494.8	147258.3	122306.2	110550.8	57447.93
G3H331	5	5	17.16265	0.001079	2.153557	0mM	10mM	Ras GTPase	274728.6	309293.7	289111.1	150867.1	113776.7	140794.1	251471.8	240339.4	289649.4	242785.2	112502.7	140794.1
G3H3L4	5	5	16.7944	0.004629	2.072301	0mM	10mM	NADH-cyto	238210.3	235301.9	248326.5	88338.36	127613.9	132374.8	218044.9	182843.4	248788.8	142159.9	126185	132374.8
G3IJ29	5	5	19.389	0.003682	2.724769	0mM	10mM	Eukaryotic t	630823.4	696409.3	644529.8	210799.4	324856	187988.5	577421.8	541151.1	645729.9	339232.3	321218.6	187988.5
G3IDU7	5	5	21.63261	0.00042	1.945683	0mM	10mM	Beta-glucu	1535155	1759190	1513131	846741.7	761677	862424.2	1405198	1366995	1515949	1362633	753148.6	862424.2
G3H8V4	5	5	19.07049	9.74E-05	1.892321	0mM	10mM	Phospholip	581508.5	593480.5	565732.1	316740.4	283587.1	319559.3	532281.6	461169.3	566785.5	509719.5	280411.8	319559.3
G3GUX9	5	5	18.0633	0.001048	3.079971	0mM	10mM	Metalloend	632912.2	646964.1	668529.3	267615.4	194075.2	170914.5	579333.8	502729.3	669774.1	430664.4	191902.1	170914.5
G3GZ94	5	5	25.90279	0.003068	2.291885	0mM	10mM	Filamin-C |	823775	810935.8	990216.9	306922.5	455559.5	382831.9	754039.3	630144.9	992060.6	493920	450458.6	382831.9
G3I4L6	5	5	19.04516	0.015737	1.593703	0mM	10mM	Pyruvate ca	507841.6	394903.6	515661	310000.8	325992.1	254013.6	464850.9	306863.3	516621.2	498873.7	322342	254013.6
G3HHR3	6	6	48.38932	0.006556	1.661975	0mM	10mM	Vimentin |V	31390203	32338967	30231522	21076024	20068149	15391397	28732903	25129284	30287813	33916928	19843446	15391397
G3I3Y6	6	6	38.79518	0.007406	1.566078	0mM	10mM	Glutathione	24295988	23368838	26035595	17093113	16820206	13147175	22239241	18158964	26084073	27507365	16631870	13147175
G3HL13	6	6	33.61537	0.00671	1.955166	0mM	10mM	60 kDa heat	4211480	4818775	3981184	1815057	2731741	2108103	3854962	3744472	3988597	2920910	2701154	2108103
G3HT22	6	6	32.02841	0.009022	1.754128	0mM	10mM	Glycerol-3-	2247880	2236800	2530277	1112618	1635630	1250866	2057589	1738125	2534989	1790498	1617316	1250866
G3HP76	6	6	19.74654	0.000646	2.574296	0mM	10mM	3-hydroxy-3	1126440	905466.5	1116170	390493.2	369938.3	462456.6	1031082	703600.8	1118248	628407.4	365796.1	462456.6
G3HBI1	6	6	33.37349	0.004119	1.769194	0mM	10mM	Peroxidasin	4952540	4386071	5288105	2591836	3206981	2468628	4533289	3408235	5297951	4170953	3171072	2468628
G3I9X8	6	6	35.90668	0.00168	1.777678	0mM	10mM	Spectrin alp	1449417	1143779	1232010	757355.1	683586	710858	1326719	888783.8	1234304	1218786	675931.9	710858
G3HCJ1	6	6	38.4688	0.008861	1.691049	0mM	10mM	Lon proteas	1935101	1973877	1845592	1364232	929291	1109436	1771287	1533819	1849028	2195412	918885.7	1109436
G3I027	7	7	51.30267	0.00273	1.858486	0mM	10mM	Heat shock	3140182	3887876	3513684	1692804	1825917	2153500	2874354	3021108	3520226	2724172	1805472	2153500
G3HQ97	7	7	35.65606	0.013266	1.772767	0mM	10mM	Golgi integr	770788	736060	744088.5	542805.8	341038.6	385886.6	705537.9	571962	745474	873519	337220	385886.6
G3HX84	7	7	34.24562	0.00015	1.995377	0mM	10mM	Gelsolin |G	1752858	1599633	1659734	875243.4	769322.5	867353.2	1604472	1243009	1662825	1408499	760708.4	867353.2
G3HWJ3	8	8	35.68258	0.011006	1.867335	0mM	10mM	Uncharacte	711902.6	867233.5	796586.9	348521.9	537516.8	386214.3	651637.3	673891.5	798070.1	560864.5	531498.2	386214.3
G3I6T1	8	8	29.54921	0.000753	2.118765	0mM	10mM	Phospholip	1695252	1772640	1640818	910559.8	694181.2	806432.5	1551743	1377446	1643873	1465333	686408.5	806432.5
G3HRN0	9	9	52.19947	0.00557	1.634549	0mM	10mM	ATP synthas	36694604	30647786	36385079	23972442	20556822	18930126	33588266	23815136	36452828	38578035	20326647	18930126
G3I2I1	9	9	36.92287	3.07E-05	2.719854	0mM	10mM	DNA helicas	865883.8	902838.3	950096.2	345029	307418.5	347171.6	792583.5	701558.6	951865.3	555243.5	303976.4	347171.6
A0A8C2MV	9	9	38.75271	0.001233	2.130638	0mM	10mM	DNA replica	604303.2	564442.4	620617.2	234113.4	289316.3	316395.2	553146.7	438605	621772.8	376750.8	286076.9	316395.2
G3HH34	10	10	47.26242	0.000726	1.768189	0mM	10mM	Collagen al	794112.3	910881.7	883824.7	459638.1	531583.5	472885.9	726887.6	707808.8	885470.4	739680	525631.4	472885.9
G3GXZ0	11	11	48.22552	0.001205	2.049672	0mM	10mM	Protein-glut	2415978	3015231	2637636	1162060	1380701	1393891	2211456	2343012	2642548	1870063	1365241	1393891
G3I1V3	13	13	51.48307	0.001354	2.926019	0mM	10mM	Fibronectin	1469615	1575494	2067805	527184.7	685291.2	534920.4	1345207	1224252	2071655	848380.5	677618	534920.4
G3H9D1	2	2	6.046698	0.01397	2.321852	10mM	0mM	Acetyl-CoA	133857.8	85538.68	176652.8	304283.9	298724.2	316559.6	122526.2	66468.6	176981.7	489673.7	295379.4	316559.6
G3GY17	2	2	9.300251	0.002015	1.779995	10mM	0mM	Cullin-asso	236453	264341.1	263670.5	506333	396333.5	458076.6	216436.3	205408.6	264161.4	814824.5	391895.8	458076.6
G3HKY0	2	2	7.085993	0.028871	1.771455	10mM	0mM	High mobili	370250.4	221622.9	267224.2	603674.9	457895.3	460281.7	338907.3	172214	267721.7	971473.4	452768.3	460281.7
G3HL16	2	2	7.066391	0.014922	1.505246	10mM	0mM	Splicing fac	321608.2	314015.4	292279.4	556265.3	417370.7	423086.1	294382.9	244008.5	292823.6	895178.8	412697.4	423086.1
G3I7A8	2	2	9.525292	0.007679	1.61152	10mM	0mM	Proteasome	274496.2	295400.9	348203	544955.6	434859.7	499721.2	251259.1	229543.9	348851.3	876978.5	429990.6	499721.2
G3IJ99	2	2	7.035507	0.001696	2.528102	10mM	0mM	ATP-binding	98373.74	84429.87	119650	292905.5	232225.3	239502.9	90046.03	65606.98	119872.8	471362.8	229625.1	239502.9
G3IHN6	2	2	6.462143	0.008074	1.911835	10mM	0mM	4F2 cell-sur	146882.2	108656.7	110169.3	275848	216330.7	206994.9	134448.1	84432.67	110374.4	443912.8	213908.5	206994.9
G3GTX5	2	2	6.778845	0.000656	1.680907	10mM	0mM	Amyloid-lik	323212	268817.1	303624.7	499280	506989.5	499241.2	295850.9	208886.7	304190	803474.4	501312.7	499241.2
G3HXR8	2	2	10.83422	0.003681	1.716655	10mM	0mM	Phosphatid	531775.4	495058.2	479606.7	910218.3	948280.5	727540.1	486758.6	384689.4	480499.7	1464783	937662.6	727540.1
G3HG95	2	2	12.11086	0.00847	4.18919	10mM	0mM	Lamin-A/C	86700.25	32028.48	62643.03	223483.2	228368.4	307949.2	79360.75	24888.01	62759.67	359643.9	225811.3	307949.2
G3GWQ1	2	2	11.85011	0.031539	1.688607	10mM	0mM	Vinculin |V	174695.7	152008.3	176004.4	371613.6	239210	238053.1	159907	118119.4	176332.1	598025.1	236531.6	238053.1
G3HFN7	2	2	7.266026	0.041771	2.235491	10mM	0mM	Pyridoxal-d	396173.1	388099.9	349695.1	1135157	908129.6	491688.8	362635.5	301576.5	350346.3	1826769	897961.3	491688.8
G3IDS3	2	2	8.66744	0.00584	1.553488	10mM	0mM	Putative hel	102347.4	121234.8	131720.9	171176.5	193841.4	186941.1	93683.34	94206.57	131966.1	275468.5	191671	186941.1
G3GVT2	2	2	9.022728	0.00029	1.67955	10mM	0mM	Far upstrea	129411.7	135689.4	133530.8	240501.1	208686.3	220334.8	118456.5	105438.7	133779.4	387030.3	206349.6	220334.8
G3HRR5	2	2	8.669466	0.049983	1.623848	10mM	0mM	ELAV-like p	310515.1	227706.6	265007.3	554153.8	336956.8	413211	284228.8	176941.4	265500.7	891780.8	333183.9	413211
G3ILB7	2	2	6.4531	0.014784	1.97282	10mM	0mM	cAMP-regul	320152.9	217289.2	302740.9	679697.6	511207.3	466625.5	293050.8	168846.5	303304.6	1093814	505483.3	466625.5
G3GT05	2	2	5.980847	0.044632	1.661442	10mM	0mM	T-complex p	255548	137629.3	172728.8	325450	285230	329540.5	233914.9	106946.1	173050.5	523735.6	282036.3	329540.5
G3I3Z1	2	2	7.183056	0.009778	1.552002	10mM	0mM	AH recepto	226150.6	210605.3	222907.5	385084.4	284216.9	354497.5	207006.1	163652.7	223322.6	619703.2	281034.5	354497.5
G3HBY2	2	2	13.64616	0.001295	2.624565	10mM	0mM	HN1L |	257414.1	215216	225507.1	722939.6	500714.6	608652	235623.1	167235.5	225927	1163402	495108.1	608652
G3GX32	2	2	8.69595	0.003903	1.795649	10mM	0mM	Cysteine-ric	211035.7	203259.5	206400.1	445001.3	341004.8	328544.7	193170.7	157944.6	206784.4	716125.4	337186.6	328544.7
G3GXU1	2	2	10.00794	0.019112	2.531049	10mM	0mM	Protein pho	365472.4	268188.4	392461.2	1205938	593092.3	798134.7	334533.8	208398.2	393192	1940676	586451.5	798134.7
G3IHY5	2	2	6.630434	0.019083	1.527287	10mM	0mM	6-phosphog	2931016	3970245	3280252	5297611	5724482	4528004	2682894	3085115	3286360	8525265	5660385	4528004

G3IIT5	2	2	8.380441	0.001797	1.598939	10mM	0mM	Nucleosom	1286878	1175213	1127174	2065003	1739530	1934483	1177938	913209.8	1129273	3323140	1720052	1934483
G3I3U5	2	2	12.17726	0.000682	1.579378	10mM	0mM	Nidogen-1	865131.9	804948.6	796362.8	1332915	1197460	1365071	791895.2	625492.5	797845.6	2145015	1184052	1365071
G3HPV6	2	2	9.549601	0.028752	2.529713	10mM	0mM	Histone H4	1226232	1098982	1210154	4345974	2809228	1788265	1122427	853974	1212407	6993827	2777773	1788265
G3GR90	2	2	6.795641	0.000129	1.613982	10mM	0mM	Isopentenyl	1558126	1534015	1450893	2343307	2552298	2436768	1426225	1192020	1453595	3771004	2523720	2436768
A0A8C2LRI	2	2	10.57489	0.026236	1.643746	10mM	0mM	14-3-3 prot	3476991	2819443	3436621	6578729	5125806	4294134	3182651	2190873	3443020	10586925	5068412	4294134
G3H8Y0	2	2	16.00287	0.000647	1.665971	10mM	0mM	Terpene cy	933184.6	927770.3	875369.3	1669905	1456359	1432372	854187	720932.2	876999.2	2687321	1440053	1432372
G3ICC2	2	2	6.677278	0.036678	1.696496	10mM	0mM	BAG family	402179.2	283576.7	271200.5	570469.4	423977	629026	368133.2	220355.8	271705.5	918037	419229.7	629026
G3HAI3	2	2	10.68985	0.00125	2.201075	10mM	0mM	Follistatin-r	284225.1	271350.6	284905.1	718218.3	517318.9	614423.7	260164.4	210855.4	285435.6	1155804	511526.5	614423.7
G3IHH9	2	2	8.004339	0.012615	1.566698	10mM	0mM	Isoamyl ace	565615.6	701180.3	679819.7	1075385	1111387	862986.9	517734.1	544858.4	681085.6	1730580	1098943	862986.9
G3HDT6	2	2	5.433628	0.010134	2.39205	10mM	0mM	Histone H2	237189.5	123736.9	165138.3	453297.4	432080.3	372995.2	217110.5	96150.86	165445.7	729476.1	427242.3	372995.2
G3IF80	2	2	7.893472	0.027301	2.630709	10mM	0mM	Nucleolin |	578875.7	309505.4	515382	1671594	1204159	817139.5	529871.7	240503.9	516341.7	2690039	1190676	817139.5
G3GRT8	2	2	5.333694	0.007873	2.792692	10mM	0mM	Diphospho	109455.3	156480.5	109790.1	453016.4	343030.7	253239.5	100189.5	121594.6	109994.5	729024	339189.8	253239.5
G3H6Y6	2	2	10.23021	0.029851	1.535899	10mM	0mM	NSFL1 cofa	1339549	1207165	1410070	2523921	1811785	1741512	1226151	938038.6	1412696	4061660	1791499	1741512
G3HBZ8	2	2	12.23764	0.008597	1.544176	10mM	0mM	Ubiquitin-a	884120.7	908034	911461.7	1641065	1228042	1305752	809276.5	705595.9	913158.9	2640910	1214291	1305752
G3IHC0	2	2	5.246296	0.009428	1.882665	10mM	0mM	Isocitrate d	208031.7	134853.5	197985.1	331384.1	354797.5	332095.9	190421	104789.1	198353.7	533285.1	350824.9	332095.9
G3HP03	2	2	12.14482	0.000349	1.973887	10mM	0mM	RNA-bindin	437204.2	362774.6	397338.9	829708.3	757883.1	775777.7	400193.2	281897.2	398078.7	1335221	749397.2	775777.7
G3IKQ5	2	2	11.41658	0.012126	1.783321	10mM	0mM	Pyridoxal ki	496562.6	372248.2	463251.9	945431	757443.7	672620.5	454526.7	289258.8	464114.4	1521450	748962.6	672620.5
G3HAP6	2	2	13.77436	0.014215	1.752517	10mM	0mM	Acetyl-coer	361711.7	585259.4	447894.3	812862.5	832675.7	798987.6	331091.4	454781.1	448728.3	1308112	823352.3	798987.6
G3HQK2	2	2	7.574984	0.001166	1.634339	10mM	0mM	3-keto-ster	519045	579977	533417.3	850909.1	978031.3	839019.6	475105.9	450676.3	534410.6	1369339	967080.3	839019.6
G3HD57	2	2	11.25353	0.016169	2.23199	10mM	0mM	Syntenin-1	243603.2	227962.6	196952.7	655259.1	489176.3	347691.2	222981.3	177140.4	197319.4	1054486	483699	347691.2
G3HV73	2	2	9.655014	0.019082	1.520984	10mM	0mM	Poly [ADP-r	71985.64	55121.64	76479.1	102808.1	112318.4	94525.11	65891.78	42832.76	76621.5	165445.5	111060.8	94525.11
G3HJD2	2	2	6.587234	0.00053	1.641543	10mM	0mM	RNA polym	37287.77	41342.46	40420.54	69188.88	65430.2	60807.87	34131.22	32125.53	40495.8	111343.3	64697.58	60807.87
G3HM65	2	2	8.318603	0.000466	1.989946	10mM	0mM	Protein Wiz	51834.22	49252.08	46346.59	107882.4	96854.58	88646.51	47446.26	38271.77	46432.89	173611.5	95770.1	88646.51
G3IGI9	2	2	11.94855	0.000482	1.984728	10mM	0mM	STE20-like s	180927.6	176794.4	197209.8	408000.5	337259.4	356128.5	165611.4	137379.7	197577	656581.4	333483.1	356128.5
G3HGX9	2	2	9.464955	0.000679	4.140776	10mM	0mM	YTH domair	46618.33	41949.24	57992.69	249569.6	171347.4	185956.2	42671.91	32597.03	58100.67	401623.9	169428.8	185956.2
G3H277	2	2	7.742087	0.007616	1.880023	10mM	0mM	Tyrosine-pr	86796.4	104608.8	85650.48	210153.4	145756.4	164961.3	79448.75	81287.17	85809.97	338192.7	144124.3	164961.3
G3HC70	2	2	6.714664	0.024285	2.14524	10mM	0mM	Pre-B-cell l	60715.39	47161.83	64419.15	172015.2	101189.9	96411.99	55575.6	36647.52	64539.1	276818.2	100056.9	96411.99
G3HFT8	2	2	7.964906	0.016906	1.953564	10mM	0mM	Clathrin int	40326.68	61598.05	64359.08	121756.2	90625.74	112464.1	36912.87	47865.32	64478.92	195938.1	89611.01	112464.1
G3HMU3	2	2	6.533128	0.006358	2.701899	10mM	0mM	Serine/argi	64371.96	36406.39	36877.1	110937.3	126381.6	134612.2	58922.62	28289.91	36945.76	178527.6	124966.5	134612.2
G3GUM5	2	2	6.783106	0.010235	1.546978	10mM	0mM	Condensin	68236.31	50424.72	61423.85	86624.88	99067.83	92894.55	62459.85	39182.98	61538.22	139402.5	97958.57	92894.55
G3I0Q0	2	2	14.72971	0.017668	2.381971	10mM	0mM	Non-muscl	190591.9	98746.95	193797.2	439915.2	360835.7	350065.1	174457.5	76732.2	194158.1	707940.6	356795.4	350065.1
G3HI03	2	2	6.593422	0.026676	1.5552	10mM	0mM	U4/U6 sma	61379.07	40124.17	50237.55	82064.01	82924.64	70998.7	56183.1	31178.85	50331.09	132062.8	81996.13	70998.7
G3GT88	2	2	6.957571	0.010864	1.566405	10mM	0mM	Lipoma-pre	200197.7	179787.1	148328.9	299848.9	252153.9	275550.2	183250.2	139705.1	148605	482536.7	249330.6	275550.2
G3GRU2	2	2	7.895883	0.022153	1.830002	10mM	0mM	Zinc finger (	52655.03	42357.36	53532.86	114657.1	87433.18	69747.75	48197.58	32914.16	53632.53	184513.8	86454.19	69747.75
G3HT37	2	2	8.610111	2.42E-05	3.458838	10mM	0mM	Acyl-CoA-b	18384.65	18325.23	19118.52	64567.6	58281.26	70252.56	16828.32	14239.78	19154.12	103906.4	57628.68	70252.56
G3HSF8	2	2	12.38282	0.023989	2.20944	10mM	0mM	Cordon-ble	35482.45	24800.89	40925	96335.14	54403.95	72874.7	32478.73	19271.76	41001.2	155028.9	53794.79	72874.7
A0A9J7J7Y2	2	2	8.120298	0.000359	2.851823	10mM	0mM	Ubiquitin c	45046.64	46137.01	44861.61	115822.5	118054.7	154099.8	41233.27	35851.18	44945.14	186389.2	116732.8	154099.8
G3I1F9	2	2	6.902391	0.005851	1.755185	10mM	0mM	Chromosor	53931.19	39568.51	39395.73	81480.18	76951.1	74824.8	49365.71	30747.06	39469.09	131123.3	76089.48	74824.8
G3H042	2	2	8.972406	0.007058	3.713866	10mM	0mM	Condensin	28823.86	15175.24	34452.02	116672.4	89303.54	85381.05	26383.81	11792.05	34516.17	187756.9	88303.61	85381.05
G3H565	2	2	5.994521	0.022428	3.198069	10mM	0mM	Prolyl 4-hyd	15366.68	7783.756	10198.43	53813.62	23855.98	28982.4	14065.83	6048.437	10217.42	86600.42	23588.86	28982.4
G3H7B2	2	2	4.798661	5.93E-05	8.318609	10mM	0mM	Disks large-	3439.674	2443.301	3537.14	25344.24	26140.33	26877.69	3148.493	1898.589	3543.727	40785.62	25847.64	26877.69
G3GSY8	2	2	9.287047	0.003955	2.04405	10mM	0mM	5'-3' exorib	14499.75	13060.04	12804.93	31397.74	21821.15	29288.6	13272.29	10148.42	12828.77	50527.32	21576.82	29288.6
G3H301	2	2	6.445021	0.01178	1.604132	10mM	0mM	DNA-bindin	18366.47	13099.76	16482.77	27828.22	23838.9	25249.42	16811.68	10179.29	16513.46	44783	23571.98	25249.42
G3I798	2	2	6.034703	0.007364	3.445	10mM	0mM	AMP deami	20899.65	10312.31	14520.34	68621.49	44781.16	44145.12	19130.42	8013.276	14547.37	110430.2	44279.75	44145.12
G3HHV8	2	2	6.448576	5.19E-05	2.818785	10mM	0mM	Histone dea	7232.914	7021.092	7709.668	18668.02	21442	21800.86	6620.62	5455.802	7724.024	30041.81	21201.91	21800.86
G3I3J1	2	2	7.098468	0.00192	2.1074	10mM	0mM	Asparagine	49698.16	41146.03	39000.05	79242.88	93145.68	101245.2	45491.02	31972.89	39072.67	127522.9	92102.73	101245.2
G3I7M1	2	2	6.20097	0.004411	2.664891	10mM	0mM	Ataxin-2-lik	10847.86	13983.51	16079.59	28243.89	38007.63	42771.73	9929.547	10866.01	16109.53	45451.93	37582.06	42771.73
G3H6L8	2	2	6.495022	0.008392	2.645963	10mM	0mM	Centrosom	36300.42	23321.19	47343.43	100085.3	93815.64	89124.56	33227.45	18121.94	47431.59	161063.9	92765.19	89124.56
G3HWN7	2	2	5.719897	0.00717	1.801122	10mM	0mM	Phosphoinc	64261.47	56422.13	50184.99	117738.1	103915.7	86101.3	58821.49	43843.32	50278.43	189472	102752.2	86101.3
G3H7I4	2	2	6.666261	0.005336	2.152364	10mM	0mM	Acyl-CoA-b	38926.49	32436.13	44027.27	84493.5	96749.31	67118.24	35631.22	25204.78	44109.25	135972.5	95666.01	67118.24
G3I905	2	2	5.694983	0.000461	1.730826	10mM	0mM	E3 ubiquitir	25789.9	22918.02	22837.55	42875.6	38569.11	42388.04	23606.69	17808.65	22880.07	68998.25	38137.25	42388.04
G3HRE2	2	2	7.360018	0.009112	2.520023	10mM	0mM	Apoptotic c	65363.55	49278.11	58989.51	199143.5	116791.9	121619.2	59830.27	38292	59099.35	320474.9	115484.2	121619.2

G3HKQ7	2	2	7.222148	8.12E-05	2.805728	10mM	0mM	Microtubule	51165.98	43735.02	49398.22	138132.3	124283.6	142448.5	46834.59	33984.69	49490.2	222291.6	122892	142448.5
G3HN02	2	2	8.384971	0.024268	1.960803	10mM	0mM	Talin-1 |TLN	263080.6	169114.5	246029.1	565606.5	394908.4	369349.1	240809.9	131412	246487.2	910211.3	390486.6	369349.1
G3I1W2	2	2	6.543787	0.001058	2.997673	10mM	0mM	CTP syntha	56226.7	58113.72	57781.56	201577.2	132197.4	182190.9	51466.9	45157.79	57889.15	324391.3	130717.2	182190.9
G3IFZ0	2	2	6.99816	0.004951	1.575621	10mM	0mM	Antigen KI-6	64404.04	68912.64	71483.3	119529.8	110219.9	92937.34	58952	53549.18	71616.4	192355.3	108985.8	92937.34
G3HTJ8	2	2	20.29278	0.002314	2.990656	10mM	0mM	Fragile X me	192997.6	119421.5	188715.5	525082	459141.8	514497.5	176659.7	92797.53	189066.8	844996.6	454000.8	514497.5
G3HDG6	2	2	7.533118	0.00076	1.690603	10mM	0mM	Paraspeckle	99914.08	89024.89	103252	153409.9	170795.3	169773.8	91455.97	69177.58	103444.3	246877.3	168882.9	169773.8
G3GUU4	2	2	8.080215	0.003814	1.617699	10mM	0mM	mRNA-deca	81027.86	91394.32	80136.21	124621.1	129114.8	154827.5	74168.54	71018.77	80285.42	200548.4	127669.1	154827.5
D0UZH8	2	2	9.527547	0.000259	1.799067	10mM	0mM	Adenylosuc	137704.4	136943.7	132986.5	258629.6	252315	222417.1	126047.2	106413.4	133234.1	416203.9	249489.9	222417.1
G3GRH9	2	2	9.205721	0.000489	1.784848	10mM	0mM	Tropomodu	100699.5	91157.15	106957.2	168239.3	177740.4	187357.4	92174.89	70834.47	107156.3	270741.8	175750.2	187357.4
G3HMF9	2	2	10.99095	0.006428	2.161207	10mM	0mM	Small acidi	175409.1	125459.2	186762.6	406817.3	305260.8	341792.9	160560	97489.16	187110.3	654677.2	301842.8	341792.9
P60520	2	2	4.953147	0.000583	1.625325	10mM	0mM	HUMAN Ga	206449.5	180256.6	184023.5	324065.3	306100.3	297455.8	188972.8	140070	184366.1	521507.2	302672.9	297455.8
G3I6F9	2	2	7.894412	0.017018	1.664938	10mM	0mM	EH domain-	265351.3	254700.5	242468.5	529945	386321.9	353282.5	242888.3	197917.3	242920	852822.4	381996.2	353282.5
G3I8H9	2	2	7.175766	0.007397	1.895343	10mM	0mM	Cysteine an	201527.7	146792.6	203135.9	387691.1	303550.8	353956.8	184467.6	114066.5	203514.2	623898.2	300152	353956.8
G3HFP1	2	2	15.79992	0.01738	1.764619	10mM	0mM	Radixin |RD	135617.2	97590.88	134316.9	260162.2	193657.3	194722	124136.7	75833.86	134567	418670.2	191488.9	194722
G3IE21	2	2	6.179685	0.020335	1.88527	10mM	0mM	Aldose redu	139260	103523.4	102347.7	162878.4	240988.5	246798.5	127471.1	80443.78	102538.3	262114.7	238290.2	246798.5
G3HF18	2	2	6.948694	0.022889	1.71841	10mM	0mM	Tudor doma	126595.5	96593.82	93687.36	160682.4	158583.2	225258.3	115878.7	75059.09	93861.8	258580.6	156807.6	225258.3
G3IGN7	2	2	6.867346	0.006335	2.030258	10mM	0mM	BRCA2 and	222853.4	153267	205613.2	394732.4	342249.8	444086.8	203988	119097.5	205996	635229.4	338417.7	444086.8
G3HRY2	2	2	6.44039	0.022271	2.566523	10mM	0mM	Peroxisoma	41647.75	65735.55	62621.83	210148.3	116698.1	109475.7	38122.11	51080.4	62738.43	338184.4	115391.4	109475.7
G3HHX0	2	2	8.063373	0.002372	10.16858	10mM	0mM	Interleukin-	28475.04	14565.98	43420.14	381824.8	241753.3	255609.2	26064.52	11318.62	43500.99	614457.7	239046.4	255609.2
G3GZX7	2	2	6.228861	0.006894	2.768177	10mM	0mM	Phosphatid	11935.8	10041.49	15863.74	44817.23	27091.22	32842.24	10925.39	7802.829	15893.28	72122.84	26787.88	32842.24
G3GSE2	2	2	7.68486	9.31E-05	4.934442	10mM	0mM	Gag polypro	6691.554	5288.165	6444.965	27320.95	29102.56	34492.02	6125.089	4109.216	6456.966	43966.68	28776.7	34492.02
G3IGI6	2	2	4.479741	0.007301	2.031739	10mM	0mM	Cytosolic p	10976.47	16034.92	14688.86	25853.46	25725.34	33145.21	10047.27	12460.08	14716.21	41605.1	25437.29	33145.21
G3IKW0	2	2	7.981735	0.037112	1.884057	10mM	0mM	Protein Nox	224466.5	165342.4	229005.2	528240.8	308089.3	329550.7	205464.5	128480.8	229431.6	850080	304639.6	329550.7
G3H633	2	2	7.548457	0.006952	1.888701	10mM	0mM	SNW doma	91758.13	81054.18	73297.11	181074.3	157404.5	126348.2	83990.46	62983.87	73433.59	291396.8	155642.1	126348.2
G3HIL4	2	2	4.664718	0.003125	1.780397	10mM	0mM	Anamorsin	86140.75	68033.37	85576.73	133215.6	137710.7	155925.5	78848.61	52865.94	85736.07	214379.3	136168.7	155925.5
G3GSU0	2	2	7.466902	0.000859	2.106698	10mM	0mM	RWD doma	120263	114614.2	130749.9	227522.5	250235.7	292507.7	110082.3	89062.02	130993.4	366144.3	247433.8	292507.7
G3I8D0	2	2	7.283021	0.002231	1.699056	10mM	0mM	Suppressor	108884.5	84018.29	95607.68	168596.3	158775.4	162823.8	99667.04	65287.16	95785.7	271316.3	156997.6	162823.8
G3IAI7	2	2	10.14663	0.008536	2.042879	10mM	0mM	Target of My	107876.2	129342.5	110623.9	193346	215781.9	301472.4	98744.07	100506.7	110829.9	311145.2	213365.8	301472.4
G3HG69	2	2	8.112051	0.022699	6.305084	10mM	0mM	Hepatoma-	59066.77	39420.69	48047.66	575255.8	223558.9	125101.6	54066.54	30632.2	48137.12	925739.6	221055.7	125101.6
G3HEI6	2	2	6.51242	0.019125	4.404598	10mM	0mM	Lysyl oxidas	61670.98	56397.89	49402.69	299224.5	330233.3	108187.1	56450.3	43824.49	49494.68	481531.8	326535.7	108187.1
G3HC84	2	2	12.42811	0.013131	1.527816	10mM	0mM	Heat shock	30072084	28830059	26850964	52015909	40037158	38961893	27526367	22402655	26900960	83707432	39588863	38961893
G3HBD4	2	2	10.44392	0.003404	1.532521	10mM	0mM	Nucleoside	6606307	5321981	6027548	9655084	8725678	9136928	6047058	4135493	6038771	15537599	8627977	9136928
G3IH96	3	3	10.57896	0.018226	1.607748	10mM	0mM	Eukaryotic t	343701.4	284489.6	313148.9	588086	407007.8	518343.8	314605.8	221065.2	313732	946386.8	402450.5	518343.8
Q6E6J6	3	3	15.57941	0.003641	1.578363	10mM	0mM	Chromobox	542602.3	493786.3	532850.9	941696.5	763056.9	772075.7	496668.9	383701	533843.1	1515440	754513	772075.7
G3HAP1	3	3	10.44167	4.61E-05	1.959055	10mM	0mM	Microtubule	137153.3	133507.2	129339.2	275500.9	260866.3	247254.4	125542.7	103743	129580.1	443354.2	257945.4	247254.4
G3HQV4	3	3	10.34831	0.0065	1.69845	10mM	0mM	3-ketoacyl-	310207	302456.3	266137.6	417774	509061.4	565764	283946.8	235026.4	266633.1	672309.5	503361.4	565764
G3H2K2	3	3	15.86629	0.002566	1.743152	10mM	0mM	Cytochrom	295836.2	247191.1	261435.6	526927.9	427729	447644	270792.5	192082.1	261922.4	847967.2	422939.7	447644
G3I2M2	3	3	11.46499	0.004386	1.651907	10mM	0mM	Phosphose	240082.4	209515.6	186124.6	341885.2	326394.7	381874.5	219758.5	162806	186471.1	550184.3	322740.1	381874.5
G3HXV5	3	3	7.848264	0.001451	1.803066	10mM	0mM	Nucleolar p	274003.5	263764.9	258137.3	547907.3	429916.7	457246.1	250808.1	204960.9	258617.9	881728.5	425103	457246.1
G3HTI3	3	3	10.96813	0.011349	1.844455	10mM	0mM	Putative G-p	129149.1	95550.24	88721.38	216858.9	196022.1	165209.5	118216.1	74248.17	88886.58	348983.6	193827.2	165209.5
G3GZ85	3	3	13.34273	0.004864	1.794617	10mM	0mM	Staphyloco	522985.2	537965.1	584188.2	1170719	938610.6	843064.7	478712.5	418030.6	585275.9	1883998	928101	843064.7
G3I6H5	3	3	16.3345	0.008146	1.845473	10mM	0mM	Fermitin far	501373.4	415937.7	492979	1044257	718391.1	840004	458930.2	323208.1	493897	1680487	710347.3	840004
G3H7Z2	3	3	9.212951	0.005073	1.716173	10mM	0mM	Transgelin |	935500.9	910984.9	913798.2	1479196	1375359	1882570	856307.2	707889	915499.7	2380420	1359959	1882570
G3HX53	3	3	13.57285	0.005276	1.740187	10mM	0mM	Scavenger r	655350.6	494771.9	592295.7	1095696	899525.3	1036911	599872.7	384467	593398.6	1763267	889453.3	1036911
Q91Z81	3	3	12.86299	0.011828	1.510905	10mM	0mM	Protein disu	2650285	2128301	2067046	3429627	3137873	3775598	2425928	1653816	2070894	5519183	3102739	3775598
G3H3Q1	3	3	20.05987	0.049198	2.128024	10mM	0mM	Pyruvate kir	2417855	1600199	2550941	6810354	3685548	3483077	2213175	1243449	2555690	10959670	3644281	3483077
G3H0D2	3	3	11.10468	0.000989	1.525023	10mM	0mM	Reticulocal	603903	626409.7	664037.9	1027990	894647.7	966291	552780.3	486757.3	665274.4	1654310	884630.3	966291
G3HWE4	3	3	14.74662	0.000618	1.871541	10mM	0mM	Nidogen-1	628896.3	631324.8	735964.1	1335660	1171986	1228297	575657.8	490576.6	737334.5	2149432	1158864	1228297
G3H2J8	3	3	12.75988	0.01784	2.043314	10mM	0mM	Heterogene	669607.1	389133	596230.2	988445.3	1336180	1056998	612922.3	302379.3	597340.4	1590671	1321219	1056998
G3HXY1	3	3	19.55756	0.003196	1.627788	10mM	0mM	PDZ and LIM	1385068	1269639	1220611	2341300	1858192	2108703	1267816	986584.4	1222883	3767775	1837386	2108703
G3H2C4	3	3	27.54198	0.015664	1.581581	10mM	0mM	Heat shock	2929858	2985471	3187663	5875158	4348836	4173122	2681834	2319887	3193598	9454691	4300142	4173122
G3HL33	3	3	10.15808	0.000632	2.05734	10mM	0mM	Zyxin |ZYX	88376.76	75585.01	80676.17	178278.7	148683.3	176341.4	80895.33	58734.01	80826.39	286897.9	147018.5	176341.4

G3GSJ6	3	3	16.03458	0.003584	2.590222	10mM	0mM	Protein pho	242644.3	195493	162009.7	626336.3	483198.9	444979	222103.5	151909.6	162311.3	1007942	477788.6	444979
G3HTY0	3	3	13.31697	0.007985	2.065566	10mM	0mM	Ubiquitin-c	106017.3	102186.2	114462	287021.7	182626.8	196838.2	97042.57	79404.72	114675.1	461894.3	180582	196838.2
G3I3B7	3	3	12.96726	5.26E-05	3.164936	10mM	0mM	Ribonucleo	33506.63	37925.73	36277.44	108975.9	106427.8	125491	30670.17	29470.53	36344.99	175371.2	105236.1	125491
G3GTH2	3	3	10.28781	0.00401	1.729356	10mM	0mM	Na(+)/H(+)	143486	120252.5	131671.1	252197.6	195615.7	235990.4	131339.3	93443.25	131916.3	405853	193425.4	235990.4
G3HWD9	3	3	8.383104	0.007152	3.445433	10mM	0mM	Galectin |L	11297.06	10398.21	23165.99	48669.64	55582.33	50314.52	10340.72	8080.023	23209.13	78322.4	54959.98	50314.52
G3IMK2	3	3	11.79526	0.044188	1.569394	10mM	0mM	Tight junctio	36499.53	29900.03	31093.83	63508.67	50037.22	39459.66	33409.7	23234.09	31151.73	102202.3	49476.95	39459.66
G3IGH6	3	3	8.539943	0.004571	1.871048	10mM	0mM	Transcriptic	56429.64	48318.98	54360.76	117526.4	84111.53	96063.43	51652.66	37546.69	54461.98	189131.2	83169.73	96063.43
G3HPL6	3	3	10.26274	0.001689	3.071577	10mM	0mM	BAT2 doma	54131.56	40853.49	50250.29	182549.1	143934	119618.5	49549.12	31745.57	50343.86	293770.1	142322.4	119618.5
G3I3W0	3	3	11.64121	0.010908	3.630874	10mM	0mM	Calponin |C	55374.88	24888.15	36946.38	193819.2	106912.1	124841.3	50687.19	19339.56	37015.18	311906.6	105715	124841.3
G3I306	3	3	8.444707	0.001539	3.007418	10mM	0mM	Eukaryotic t	109748.2	93912.39	105091.4	384168	302273.4	242104.9	100457.6	72975.46	105287	618228.5	298888.8	242104.9
G3I4N3	3	3	19.03414	0.033892	1.751957	10mM	0mM	Lysine--tRN	266777.2	234213	286910.4	602519	348973.9	428875.2	244193.5	181997.3	287444.6	969613.2	345066.4	428875.2
G3HQK5	3	3	19.04493	0.001544	1.63351	10mM	0mM	UDP-N-ace	295647.6	324895.9	330668.9	573985.6	496176.8	483652.8	270619.9	252463.3	331284.6	923695.5	490621.2	483652.8
G3GUP7	3	3	7.065695	0.016696	2.291572	10mM	0mM	Ubiquitin ca	95558.6	70041.02	150479.3	242336.7	241053	240927.8	87469.2	54426	150759.5	389984.3	238354	240927.8
G3GTM1	3	3	12.36971	0.000425	2.383699	10mM	0mM	Transmemb	120913.2	96885.63	117668.8	275050.5	279521.2	245082.2	110677.5	75285.84	117887.9	442629.4	276391.4	245082.2
G3GTE4	3	3	11.40955	0.002914	2.180136	10mM	0mM	GRB2 |GRE	67509.95	49915.74	69465.1	136028.5	121797.6	149621.4	61794.98	38787.47	69594.45	218906	120433.8	149621.4
G3IGL0	3	3	11.9612	0.032776	1.640066	10mM	0mM	Putative he	99944.09	80554.82	111997.8	138354.6	199593.3	141766.1	91483.45	62595.85	112206.4	222649.4	197358.5	141766.1
G3H2N6	3	3	10.62133	0.001805	1.783388	10mM	0mM	Programme	130211.4	111854.1	137781.2	204756.5	238733	233924.4	119188.5	86917.22	138037.8	329507.6	236059.9	233924.4
G3I5F4	3	3	11.18275	0.000237	1.967933	10mM	0mM	Protein can	111273	123183.3	105745.5	236873.3	214471.3	218149.7	101853.3	95720.72	105942.4	381192.2	212069.9	218149.7
G3H6B5	3	3	9.207176	0.007927	2.09773	10mM	0mM	Interleukin	109695.6	92618.84	133843.6	272172.9	243265.2	189730.9	100409.5	71970.3	134092.8	437998.6	240541.3	189730.9
G3IFY1	4	4	18.05686	0.002249	1.724818	10mM	0mM	TYMS |TYM	389391.1	443295.6	489040.8	786563	696239.4	796937	356427.7	344466.8	489951.4	1265789	688443.7	796937
G3GR73	4	4	14.05137	0.006005	1.833124	10mM	0mM	Rab GDP di	473034.6	442440.7	437984.6	994580.3	682167	804313.1	432990.5	343802.5	438800.2	1600544	674528.8	804313.1
G3IF52	4	4	13.76887	0.000277	1.550572	10mM	0mM	Nucleobind	432625.4	437657.4	445577.1	719727.8	636914.9	683693.3	396002	340085.6	446406.8	1158233	629783.4	683693.3
G3H1K9	4	4	20.24273	0.017737	1.532574	10mM	0mM	Alpha-actin	6896010	5781850	6717157	11148472	8185162	10390668	6312236	4492838	6729665	17940856	8093513	10390668
G3H8A8	4	4	24.83668	0.004043	1.82102	10mM	0mM	Mesenceph	1718439	1683610	1750290	3763435	2882894	2736182	1572967	1308264	1753549	6056368	2850614	2736182
G3H5V0	4	4	18.31102	0.000549	1.515892	10mM	0mM	Importin su	1233911	1230356	1111636	1778378	1752199	1890106	1129456	956059.1	1113706	2861882	1732580	1890106
G3HSL4	4	4	21.58777	0.016462	1.7897	10mM	0mM	Elongation	3219076	2025102	2780833	5382644	4577272	4402445	2946569	1573623	2786011	8662105	4526021	4402445
G3I5V9	4	4	30.4434	0.001651	2.055991	10mM	0mM	Peroxisoma	286816.2	256124.3	248816.2	636198.4	484177.1	507469	262536.1	199023.6	249279.5	1023812	478755.8	507469
G3HBJ9	4	4	23.3762	0.00721	2.483186	10mM	0mM	Methionine	196255.9	172756	182328.2	611463	415035.1	342581.7	179642.1	134241.6	182667.7	984006.6	410387.9	342581.7
G3H4V0	4	4	15.76614	0.004877	1.505018	10mM	0mM	Vigilin |HDI	815941.8	687606.1	788345.8	1160599	1045534	1243209	746869.2	534310.5	789813.7	1867712	1033828	1243209
G3HV49	4	4	13.81588	0.000616	1.835134	10mM	0mM	UPF0160 pr	89198.33	88720.93	79386.57	148740.1	150272.4	173178.2	81647.35	68941.39	79534.39	239362.4	148589.8	173178.2
G3HP64	4	4	17.89285	7.60E-05	4.349486	10mM	0mM	Sequestosc	151745.8	118762.8	118369.4	587569.3	575952.1	527898.1	138899.9	92285.72	118589.8	945555.4	569503.2	527898.1
G3HD85	4	4	13.00305	8.79E-05	24.32207	10mM	0mM	Tax1-bindin	5316.418	3340.123	3907.87	119072.6	75010.04	111509.8	4866.363	2595.472	3915.147	191619.5	74170.16	111509.8
G3HG54	4	4	14.03254	0.00012	2.91426	10mM	0mM	Kin of IRRE-	47394.93	38571.71	47393.82	134803.1	124657.1	129187	43382.77	29972.5	47482.06	216934	123261.3	129187
G3HTV9	4	4	14.11995	0.023992	2.202251	10mM	0mM	Acyl-coenzy	168063.3	216364.3	168019.9	548458.8	390895.2	277273.9	153836.1	168127.8	168332.7	882616	386518.4	277273.9
Q80Z93	4	4	17.51871	0.002192	2.191789	10mM	0mM	Gap junctio	827756.2	700021.1	752075.4	1980151	1404330	1612475	757683.5	543957.7	753475.7	3186589	1388605	1612475
G3HJN1	4	4	14.51993	0.000798	2.100137	10mM	0mM	Calcium-bi	128141.2	123464.6	142227.3	308088	242671.8	276343.6	117293.5	95939.24	142492.1	495795.6	239954.6	276343.6
G3HMG4	4	4	17.97804	0.003126	1.558772	10mM	0mM	Amyloid be	326825.8	282210.3	324498.5	495593.7	438908.8	520665.1	299158.7	219294.1	325102.7	797542.2	433994.3	520665.1
A0A8C2LG	4	4	15.58249	0.000303	2.832492	10mM	0mM	Integral me	151405.2	116074.2	117948.1	371379.7	346370.1	373970.2	138588.1	90196.46	118167.8	597648.8	342491.8	373970.2
G3GTN0	4	4	13.37131	0.000195	1.751478	10mM	0mM	Low-density	196326.2	221044.5	221528.4	377464.8	361627.1	379925.7	179706.4	171764.6	221940.9	607441.3	357578	379925.7
G3IKH9	5	5	13.64364	0.000292	1.592552	10mM	0mM	Phosphose	456855.4	477724.1	449899.3	740593.5	775958.5	688303.3	418180.9	371219.8	450737	1191812	767270.1	688303.3
G3I0R3	5	5	26.43904	0.003701	1.842916	10mM	0mM	Nicotinamid	777431	835280.4	778080.7	1760728	1294945	1350357	711618.5	649062.1	779529.5	2833479	1280445	1350357
G3HYP6	5	5	28.09588	0.000577	1.615481	10mM	0mM	Nuclear mig	1170953	1043815	996494.6	1709047	1725995	1752692	1071828	811105.4	998350.1	2750311	1706669	1752692
G3H497	5	5	19.10765	0.000428	1.800894	10mM	0mM	Inositol-3-p	711367.3	675143.5	591658.2	1200472	1182774	1179227	651147.4	524626.3	592759.9	1931879	1169530	1179227
G3I877	5	5	18.54415	0.002887	1.639781	10mM	0mM	Stress-indu	1381967	1198924	1195091	2312643	1923504	1955636	1264978	931634.4	1197317	3721657	1901966	1955636
G3HGP4	5	5	23.08627	0.004095	1.632273	10mM	0mM	acetyl-CoA	4278954	4243071	4241691	6806644	6031209	7996018	3916724	3297116	4249589	10953701	5963678	7996018
G3I255	5	5	18.42806	0.021287	2.020337	10mM	0mM	L-lactate de	3972860	2478269	3525854	8542355	5938071	5676446	3636542	1925761	3532419	13746921	5871582	5676446
G3GSM5	5	5	14.11421	0.000829	2.110678	10mM	0mM	Transferrin	88380.32	94922.44	81277.79	179718.3	211344.4	167381.5	80898.59	73760.33	81429.13	289214.6	208978	167381.5
G3HWT7	5	5	18.67158	0.001891	1.656948	10mM	0mM	FYVE and c	119799.6	114171.5	130617.4	220717.7	181336.5	202049.9	109658.1	88717.98	130860.6	355193.5	179306.1	202049.9
G3H5A7	5	5	22.47712	0.001375	2.352671	10mM	0mM	Tight junctio	62607.55	46545.55	50216.68	140317.5	120806.3	113820.9	57307.58	36168.64	50310.18	225808.1	119453.6	113820.9
G3GXD7	5	5	20.40403	0.001318	1.583192	10mM	0mM	Fatty acid s	802056	677628.1	731366.7	1096554	1201235	1202728	734158.9	526557	732728.5	1764648	1187785	1202728
G3GZ90	6	6	36.99285	0.006361	1.560968	10mM	0mM	Calumenin	4434772	4512452	4199976	7268595	5783916	7469842	4059351	3506441	4207796	11697102	5719154	7469842
G3HN14	6	6	30.34401	0.005908	1.579638	10mM	0mM	Transitional	3036192	2644889	2915332	5152151	4439411	3987657	2779166	2055235	2920760	8291181	4389703	3987657

G3I4H6	6	6	28.64845	0.001878	1.719343	10mM	0mM	Fructose-bi	6131543	5508400	5762381	11346450	9209167	9364955	5612485	4280351	5773110	18259456	9106052	9364955
G3HZ17	6	6	24.2328	0.005861	1.626803	10mM	0mM	Protein pho	237143.3	210469.2	180858.9	338876.5	313833.3	369689.2	217068.2	163547	181195.6	545342.5	310319.3	369689.2
G3HX69	6	6	31.13296	0.029651	2.038938	10mM	0mM	LIM domain	358109	319860.8	289037.2	931138.7	533986.8	506541.9	327793.7	248550.7	289575.4	1498450	528007.8	506541.9
G3HBD6	6	6	20.83708	0.000224	1.693858	10mM	0mM	C-jun-amin	81589.83	75767.21	77884.81	123633.9	136397.9	138434.4	74682.94	58875.59	78029.83	198959.9	134870.6	138434.4
G3GW11	7	7	32.61014	0.000111	1.748461	10mM	0mM	Non-specifi	1162313	1302901	1241407	2190528	2090071	2200281	1063918	1012431	1243718	3525143	2066669	2200281
G3I973	7	7	50.64018	0.02291	1.619004	10mM	0mM	Hypoxia up	11778117	10440292	10506365	22214240	14883352	15883940	10781055	8112722	10525928	35748621	14716703	15883940
G3HJ24	7	7	32.20993	0.000357	1.745023	10mM	0mM	Prolyl 4-hyd	338657.2	341507	353664.2	593958.5	555625.9	654469.6	309988.6	265371	354322.7	955837.3	549404.6	654469.6
G3HJ15	7	7	24.28309	0.005934	1.649863	10mM	0mM	E3 SUMO-p	223855.6	234011.5	178474.2	373965.4	354170.8	321739.9	204905.4	181840.7	178806.5	601809.7	350205.2	321739.9
G3HCN2	7	7	27.24634	0.002728	1.706387	10mM	0mM	CTP syntha	878833.9	723635.2	709440.2	1318422	1213063	1413528	804437.3	562307.2	710761.2	2121691	1199480	1413528
G3HMY0	8	8	63.56239	0.002515	1.96961	10mM	0mM	3-hydroxy-3	5169055	4824753	5146278	8621488	9317788	11880796	4731475	3749118	5155860	13874267	9213457	11880796
G3IDD4	8	8	54.09272	0.000363	1.820205	10mM	0mM	SERPINH1	39861861	36609248	35152459	71303117	62725351	69149309	36487403	28447543	35217913	1.15E+08	62023018	69149309
G3HIT7	8	8	31.32002	0.00225	1.655189	10mM	0mM	Microtubule	419915.6	477651.3	402190.3	772378.8	729323.8	649641.6	384368.1	371163.2	402939.2	1242963	721157.6	649641.6
G3I5N5	12	12	45.21485	0.001624	2.038181	10mM	0mM	DNA topois	306468.3	263843.2	292661.8	653392.1	608747.7	496755.6	280524.6	205021.7	293206.7	1051482	601931.5	496755.6
G3HIM1	15	15	53.21198	0.000968	1.73421	10mM	0mM	Basement r	880222.9	782367.2	786270.1	1346431	1561147	1339260	805708.7	607945.5	787734.2	2166766	1543667	1339260

CHO-DP12_120h_0mM_v_30mM									Normalized abundance						Raw abundance					
									0mM			30mM			0mM			30mM		
Accession	Peptide cou	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm	DP12_Amm_D7_30mM_3
G3IFX1	9	9	36.23595	0.002978	1.517815	0mM	30mM	Succinate d	17306671	17625599	16867688	10061642	12535424	11530918	15841596	13696129	16899095	9031996	9551846	5065992
G3I6Z3	3	3	11.5608	0.010689	1.525138	0mM	30mM	Mitochondr	1097377	904444.9	1144404	610868.8	738696.1	713347.5	1004480	702807	1146535	548356.3	562877.8	313402
G3GRW2	2	2	8.637024	0.005948	1.534511	0mM	30mM	EMC8 |	658496.2	833755.4	833727.7	514073.4	498939.6	502765.8	602752	647877.1	835280.1	461466.3	380186.1	220885.1
G3HJB0	5	5	26.9861	0.004694	1.54323	0mM	30mM	Alpha-actin	3146409	3148534	3491165	2387138	1885754	2068423	2880054	2446596	3497666	2142853	1436923	908740.7
G3I6I1	2	2	5.221955	0.045964	1.549926	0mM	30mM	26S proteas	97469.81	104059.7	84708.53	49091.12	80241.99	55345.35	89218.62	80860.51	84866.25	44067.44	61143.45	24315.42
G3HNJ3	4	4	21.05765	0.000451	1.550457	0mM	30mM	Clusterin |	3350107	3165712	3299986	1995467	2068634	2266809	3066508	2459945	3306131	1791263	1576275	995899.8
G3ICU8	2	2	5.969576	0.002697	1.554742	0mM	30mM	Caseinolyti	49571.97	50814	49944.58	33215.4	35276.73	28199.53	45375.52	39485.47	50037.58	29816.34	26880.45	12389.18
G3I2S4	3	3	12.98989	0.00381	1.559907	0mM	30mM	3,2-trans-e	3743816	4001357	4017388	2170960	2696272	2673318	3426887	3109290	4024868	1948798	2054527	1174495
G3I027	8	8	46.47379	0.016096	1.562491	0mM	30mM	Heat shock	6864135	8561164	7891024	4269489	4795966	5857083	6283060	6652529	7905717	3832575	3654470	2573250
G3I5A4	5	4	29.12146	0.002343	1.567797	0mM	30mM	Annexin | A	4057263	3891825	4148256	2310542	2532114	2873484	3713801	3024177	4155980	2074096	1929441	1262436
G3HVU9	2	2	8.104056	0.041944	1.577085	0mM	30mM	Protein pho	181388.5	202058.4	181795	158050.8	92741.22	107617.2	166033.3	157011.3	182133.5	141876.8	70667.72	47280.55
G3HAP5	2	2	6.401741	0.018544	1.581626	0mM	30mM	Gamma-glu	174654.7	187092.8	150737.6	118772	118257	86995.3	159869.5	145382.1	151018.3	106617.6	90110.46	38220.5
G3HV73	3	3	13.23703	0.014756	1.582703	0mM	30mM	Poly [ADP-r	648822.4	632347.9	639317.5	324658.7	406331	482433.1	593897.1	491371.5	640507.9	291435.1	309619.4	211952.1
G3GVZ1	3	3	12.06415	0.01228	1.586005	0mM	30mM	Transcriptic	966346.5	973334.5	781390.1	653184.1	497659.7	564832.7	884541.6	756338.2	782845.1	586341.3	379210.8	248153.5
G3IEY0	4	4	16.27085	0.003791	1.588821	0mM	30mM	Succinate d	2237132	2143443	2169901	1176059	1512106	1434687	2047750	1665581	2173941	1055708	1152207	630315.3
G3HUY7	3	3	10.00385	0.004043	1.588972	0mM	30mM	ATP-depen	144233.5	124066.1	136660.2	89938.33	90602.02	74316.11	132023.6	96406.69	136914.7	80734.6	69037.67	32650.03
G3HJS0	7	7	29.88915	0.003759	1.590098	0mM	30mM	Spectrin be	655577.1	768524.2	718945.2	498898.2	403131.3	445715.4	600080	597188.6	720283.9	447844.1	307181.3	195820.5
G3HKN0	3	3	9.724909	0.021374	1.592761	0mM	30mM	Insulin-like	311342.1	350758.7	332005.6	160268.5	220575.5	243296.6	284985.8	272560.2	332623.8	143867.6	168075.9	106889.9
G3H571	2	2	8.492701	0.029466	1.60612	0mM	30mM	Histidine tri	6549277	6145967	7196934	4839115	3069159	4476966	5994856	4775779	7210335	4343910	2338663	1966909
G3I7X1	5	5	23.80522	0.004706	1.608705	0mM	30mM	Flotillin-2 |	1677965	1580618	1755248	893218.1	1052187	1171283	1535919	1228234	1758516	801811.6	801754	514591.3
G3I3Y6	6	6	30.61299	0.016143	1.609349	0mM	30mM	Glutathione	30092137	29908038	30861844	17026912	15842977	23588991	27544723	23240308	30919309	15284483	12072162	10363584
G3HS69	7	7	33.65543	0.002511	1.610862	0mM	30mM	DnaJ-like su	1367648	1404061	1513081	776523.6	938074.2	945339.1	1251871	1091039	1515898	697059	714801.5	415325.2
G3GVF8	2	2	8.109814	0.027109	1.611272	0mM	30mM	Mitotic spin	160606.6	154174.4	141032.9	71809.26	116489.5	94591.96	147010.7	119802.6	141295.5	64460.74	88763.65	41558.02
G3I4W7	2	2	7.134852	0.018725	1.611576	0mM	30mM	Cathepsin I	1255252	1386769	1043792	627788.5	846502.9	812794.7	1148990	1077601	1045735	563544.4	645025.2	357093.1
G3HWB8	3	3	11.67459	0.006822	1.614991	0mM	30mM	Superoxide	1299417	1372492	1273571	687651.8	808798.3	946585.5	1189416	1066507	1275943	617281.7	616294.8	415872.7
G3HQP7	3	3	12.32597	0.004061	1.618417	0mM	30mM	Flotillin-1 |	601220.7	595375.6	599299.9	336350.5	340280.1	433032	550325	462641.9	600415.8	301930.4	259289.4	190248.2
G3I0D8	6	6	28.06853	0.000927	1.61917	0mM	30mM	NADH-cyto	7710441	7168663	7356906	4737430	4129647	4865892	7057723	5570474	7370604	4252631	3146743	2137780
G3IGL7	2	2	7.498727	0.00152	1.620183	0mM	30mM	Dedicator o	50043.95	52759.19	59874.66	32496.15	35669.36	32241.56	45807.54	40997	59986.15	29170.69	27179.63	14165
G3H6M5	5	5	24.23726	0.003484	1.625396	0mM	30mM	Fumarate h	3991051	4601378	3797739	2305050	2544281	2773529	3653193	3575542	3804811	2069166	1938712	1218522
G3HE28	2	2	5.859359	0.005212	1.627826	0mM	30mM	Mitochondr	322441.4	369849.4	335751.5	183343.4	207248.2	240951.7	295145.5	287394.8	336376.7	164581.2	157920.7	105859.7
G3HSJ1	2	2	5.937434	0.010424	1.638555	0mM	30mM	Nicalin | NC	176718.2	176850.6	164796.8	83944.73	115808.5	116602.1	161758.3	137423.3	165103.7	75354.34	88244.73	51227.95
G3II47	6	6	28.88083	0.003099	1.647059	0mM	30mM	Aconitate h	4796873	4167251	3915364	2365129	2654176	2800383	4390800	3238200	3922654	2123096	2022451	1230320
G3HNJ6	3	3	11.04186	0.015085	1.649287	0mM	30mM	60S ribosor	245783.7	214365.6	269683.4	119843.7	151375	171295.5	224977.2	166574.7	270185.5	107579.6	115346	75256.92
G3HC25	3	3	10.47685	0.009563	1.653521	0mM	30mM	Protein S10	11462643	12896766	9546536	7643446	6192854	6668997	10492286	10021547	9564312	6861263	4718882	2929956
A0A9J7GVF	43	43	169.7885	0.000682	1.654528	0mM	30mM	Neuroblast	4831261	4699810	5115848	2787021	2833547	3232056	4422276	3652029	5125374	2501815	2159130	1419971
G3GXQ3	4	4	16.9095	0.003463	1.654896	0mM	30mM	Trifunctiona	2541845	2626658	2755424	1382237	1589299	1816636	2326669	2041068	2760555	1240787	1211027	798120.7
G3IEN3	3	3	9.82102	0.016811	1.658945	0mM	30mM	39S ribosor	223342.9	190865.2	209216.1	103313	116104.7	156378	204436.1	148313.5	209605.7	92740.56	88470.38	68703.07
G3HKG8	2	2	9.95418	0.010496	1.660391	0mM	30mM	40S ribosor	3107805	3505808	3099586	1877051	1627469	2345429	2844718	2724220	3105357	1684965	1240112	1030440
G3HTE5	6	6	21.43245	0.004691	1.663165	0mM	30mM	Lysosomal	1805014	1943295	1840734	1274904	943837.7	1141744	1652213	1510055	1844162	1144438	719193.3	501613.8
G3ILF1	5	5	17.05865	0.000562	1.664297	0mM	30mM	Glutathione	1999295	1914244	2150326	1179402	1156610	1307487	1830047	1487480	2154330	1058709	881322.9	574431.3
G3I740	4	4	17.68404	0.001631	1.664319	0mM	30mM	Pantetheina	3035334	3179678	2914620	1614642	1995591	1875274	2778381	2470798	2920047	1449409	1520617	823882.4
G3H576	8	8	40.94853	0.001507	1.670911	0mM	30mM	Annexin | A	4650986	4880646	4813780	2525344	3160861	2899176	4257262	3792550	4822743	2266916	2408539	1273724
G3GV47	11	11	46.59305	0.002311	1.674284	0mM	30mM	Leucine-ric	1729051	1934229	1678746	948022.6	1071452	1171157	1582680	1503010	1681872	851007.8	816434.1	514536.1
G3HAJ9	2	2	9.527786	0.0185	1.679059	0mM	30mM	Coiled-coil	561161.7	772750.4	651435.6	339111.3	370938.3	472367.4	513657.2	600472.6	652648.6	304408.7	282650.6	207529.8
G3H9B2	2	2	7.873532	0.003832	1.680617	0mM	30mM	Myoferlin | I	185416.9	197097.7	184940.2	106968.3	131613.8	99064.71	169720.7	153156.5	185284.5	96021.81	100288.2	43523.08
G3I7W5	4	4	20.36401	0.001736	1.681343	0mM	30mM	Myosin-XVI	176093.4	164280.7	183036.8	91210.08	110447.1	109648.1	161186.5	127655.8	183377.6	81876.2	84159.37	48172.78
G3I0C8	6	6	26.58358	0.005999	1.686721	0mM	30mM	Acetyl-CoA	8749873	9226440	8351619	4301814	5358283	5948844	8009163	7169488	8367170	3861593	4082948	2613564
G3H605	2	2	13.14022	0.001232	1.686901	0mM	30mM	Heterogene	2556165	2310387	2415600	1278788	1523408	1514687	2339776	1795307	2420097	1147925	1160819	665462.3
G3H697	3	3	16.73979	0.002557	1.692114	0mM	30mM	Glucosidas	1865363	1876815	1514570	1079138	1057695	969784.4	1707453	1458396	1517390	968705.4	805950.8	426064.9

G3I710	2	2	8.323215	0.004589	1.69397	0mM	30mM	AP-2 compl	392939.7	507103.3	413164.1	243483.5	283242.4	248498.5	359675.8	394049.1	413933.4	218566.9	215827.4	109175.3
G3HMB4	8	8	31.8528	0.005539	1.697576	0mM	30mM	2-oxoglutar	1958978	1849223	1886497	912755.4	1242267	1199584	1793143	1436956	1890010	819349.6	946592.9	527025.2
G3HBE7	7	7	32.81508	0.004536	1.701116	0mM	30mM	Acyl-CoA s	1372968	1331984	1184913	672899.9	728033.6	885721.2	1256741	1035030	1187120	604039.5	554753	389132.7
G3GUP7	3	3	13.5024	0.023494	1.701926	0mM	30mM	Ubiquitin c	707373.7	686173.4	592431.5	485726	386134.2	295040.5	647491.8	533197.2	593534.6	436019.8	294229.7	129623
G3HU24	3	3	13.77352	0.002266	1.702837	0mM	30mM	Aflatoxin B1	1593153	1731523	1473957	884975.6	1057672	875374.5	1458286	1345495	1476702	794412.6	805934	384586.9
G3HGW6	10	10	33.83872	0.00561	1.707138	0mM	30mM	Laminin sul	605679.6	692537.1	674487.7	388369.1	443351.4	323841.9	554406.5	538142.2	675743.6	348625.8	337828.5	142276.7
G3I9X6	2	2	9.100882	0.001281	1.711763	0mM	30mM	Spectrin alp	933526.9	807579.5	823570.1	541028.7	456959.8	500277.2	854500.3	627536.9	825103.6	485663.2	348198	219791.7
G3HKR3	2	2	8.523666	0.000658	1.718604	0mM	30mM	Tyrosine-pr	83133.01	89357.77	87641.91	46092.29	50025.08	55245.45	76095.49	69436.25	87805.1	41375.49	38118.52	24271.53
G3I5E0	2	2	9.934966	0.003842	1.719998	0mM	30mM	Methyloson	1036126	1187259	1107591	755311.3	586145.2	595159.5	948414.4	922570.3	1109653	678017.4	446635.7	261477.3
G3I1P5	2	2	10.86444	0.017417	1.721041	0mM	30mM	SH3 domai	6893115	5972863	7985561	3761882	3398426	4955349	6309587	4641266	8000430	3376914	2589561	2177082
G3GRK8	3	3	21.43997	0.00024	1.72408	0mM	30mM	E3 ubiquitir	2827988	2650238	3051663	1615618	1700597	1631287	2588589	2059391	3057345	1450285	1295835	716689.6
G3IC73	3	3	11.5161	0.00886	1.725699	0mM	30mM	Chloride ch	1215156	1247047	1162573	630622.6	601301.5	868543.5	1112288	969029.1	1164737	566088.5	458184.7	381585.8
G3IB34	2	2	5.963977	0.003406	1.728028	0mM	30mM	Protein RRF	87752.49	83403.76	83829.12	41002.55	54043.47	52512.55	80323.91	64809.64	83985.21	36806.6	41180.49	23070.86
G3HLK3	2	2	7.48798	0.001203	1.728158	0mM	30mM	Granulins |	505083.2	451360.5	456564.6	251578.1	303374.5	262685.6	462326	350733.7	457414.8	225833.2	231167.8	115408.2
G3HKA5	2	2	6.400118	0.007506	1.728687	0mM	30mM	Sorting nexi	91977.81	105549.7	119029.3	64983.38	51661.13	66475.28	84191.54	82018.31	119250.9	58333.38	39365.17	29205.24
G3HHM2	2	2	7.106961	0.016407	1.737989	0mM	30mM	Histone H3	7742112	8729528	8050671	3782647	4296889	6030057	7086713	6783358	8065662	3395554	3274179	2649245
G3HJS1	5	5	21.13767	0.000195	1.738679	0mM	30mM	Spectrin be	538031.1	522382.2	493734.2	291991	284033.6	317842.1	492484.7	405921.7	494653.5	262110.4	216430.3	139640.7
G3HJD9	3	3	10.06805	0.008253	1.738986	0mM	30mM	Transcriptic	131366.1	151868.7	126022.3	76043.41	93278.66	66020.25	120245.4	118010.9	126256.9	68261.6	71077.24	29005.33
G3I2X8	2	2	5.583625	0.002435	1.741414	0mM	30mM	CCR4-NOT	105961.4	103720.2	123020.8	57570.57	62384.64	71097.77	96991.38	80596.67	123249.9	51679.15	47536.37	31236.08
G3HG95	12	12	52.17819	0.025089	1.742809	0mM	30mM	Lamin-A/C	8339115	8339551	9233369	3840407	4412077	6615488	7633177	6480322	9250562	3447403	3361950	2906448
G3IBT1	2	2	7.021118	0.009326	1.744496	0mM	30mM	Pre-mRNA-	250358.7	286789.4	260815.7	119925.5	169367.3	168125.3	229164.9	222852.3	261301.4	107653	129055.9	73864.15
G3HLW9	6	6	21.79336	2.05E-05	1.744506	0mM	30mM	Signal trans	376555	373817.2	371935.9	210598.7	224636.5	208103.4	344678.2	290478	372628.4	189047.3	171170.4	91428.11
G3HQI8	6	6	32.31047	0.01781	1.748302	0mM	30mM	Myosin-Vb	5175078	5079227	5229433	2348679	2648513	3859251	4736988	3946859	5239170	2108330	2018136	1695523
G3HFW9	2	2	7.011226	0.01422	1.755371	0mM	30mM	Sorting nexi	178137.3	174827.4	177108.6	115468.8	111754.8	74748.62	163057.3	135851.2	177438.4	103652.4	85155.88	32840.05
G3GYK2	3	3	10.95814	0.000284	1.760847	0mM	30mM	Lysosomal	201704.8	176991	203514.4	108716.1	113375.9	108550.2	184629.7	137532.4	203893.4	97590.73	86391.11	47690.44
G3GRM7	5	5	18.9403	0.003812	1.764646	0mM	30mM	Myosin-Ie |	315272.6	251224.4	271351	147437.3	147384.7	179974.7	288583.6	195216.2	271856.2	132349.5	112305.4	79070.05
G3IGQ3	2	2	10.66681	0.019461	1.765908	0mM	30mM	Heat shock	549602	679240.7	539452.3	274661.7	299501.8	427188.1	503076.1	527810.1	540456.7	246554.5	228216.9	187680.8
G3GSP9	5	5	15.95196	0.014033	1.768289	0mM	30mM	Protein disu	2215636	2666229	1875630	1163897	1514202	1143389	2028074	2071817	1879123	1044791	1153804	502336.4
G3HMB1	4	4	16.45136	0.00418	1.775052	0mM	30mM	DDX56 |DD	153577.5	175024.3	142024.2	83320.29	102185.9	79627.5	140576.6	136004.2	142288.7	74793.81	77864.42	34983.54
G3I903	3	3	9.01728	0.000661	1.777133	0mM	30mM	Acyl-coenzy	398365.9	391178.2	434286.4	214969.6	220541.5	253143.3	364642.7	303968.5	435095	192971	168050	111215.9
G3HJB1	6	6	29.07591	0.007821	1.777416	0mM	30mM	Alpha-actin	2661379	2761249	2368757	1742176	1447180	1194189	2436084	2145653	2373168	1563893	1102734	524655
G3GWA7	2	2	9.719314	0.000382	1.787328	0mM	30mM	40S ribosor	2282029	2485665	2309078	1230817	1435745	1292853	2088846	1931508	2313378	1104863	1094021	568001.7
G3IEB4	6	6	26.43997	0.001044	1.797543	0mM	30mM	OCIA doma	1324759	1396665	1119507	717320.7	727765.9	691680.3	1212613	1085291	1121592	643914.5	554549.1	303882.7
G3I5L3	5	5	26.82068	0.000873	1.799368	0mM	30mM	Annexin |AI	6588645	6857215	6887120	3800766	3332900	4166404	6030891	5328460	6899943	3411819	2539630	1830468
G3GY52	8	8	38.10957	0.010151	1.799561	0mM	30mM	Phosphorib	579399.7	565259.9	519514.2	387607.6	284169.6	252989.3	530351.3	439240.2	520481.5	347942.2	216533.9	111148.3
G3GTB7	3	3	12.77832	0.02351	1.804639	0mM	30mM	Heterogene	705315.6	621897.2	585217.2	408180.3	402712.6	248837.3	645607.9	483250.8	586306.9	366409.6	306862.3	109324.1
G3H134	2	2	9.048887	0.003583	1.80474	0mM	30mM	MKI67 FHA	402419.9	402118.4	425958.3	186324.4	242139.2	253350.1	368353.6	312469.7	426751.4	167257.1	184507.2	111306.8
G3H8W6	2	2	15.34645	0.000947	1.80883	0mM	30mM	Autoimmur	3581091	3235802	3724009	1926635	1770211	2130623	3277938	2514409	3730943	1729475	1348880	936067.8
G3I9X8	12	12	62.41437	0.005733	1.812553	0mM	30mM	Spectrin alp	2529803	2249280	2618590	1443099	1101996	1536261	2315646	1747823	2623466	1295421	839707.7	674940.7
G3IEG2	3	3	13.40557	0.001681	1.813444	0mM	30mM	Serpin B6 |	1131765	1240860	1185641	697390.1	559546.5	705222.7	1035957	964221.5	1187849	626023.5	426367.9	309832.5
G3HQ05	3	3	22.2266	0.002423	1.816626	0mM	30mM	Succinate--	2024079	2085665	1617157	1044960	993530.5	1114003	1852733	1620685	1620168	938025.6	757058.5	489425.8
G3HEP7	2	2	10.09745	0.006351	1.817426	0mM	30mM	COMT |CO	3001954	2139165	2755333	1392853	1589975	1362026	2747827	1662257	2760463	1250317	1211542	598392.3
G3IEX0	3	3	14.92133	0.004146	1.817602	0mM	30mM	Prolyl 3-hyd	382590.3	321365.3	336257.1	175422.8	171353.6	225523.1	350202.6	249719.8	336883.2	157471.1	130569.4	99081.27
G3H533	5	5	30.26499	0.000786	1.819403	0mM	30mM	Peptidyl-pr	3827287	3182763	3671628	1853988	1937793	2079199	3503292	2473195	3678465	1664262	1476575	913475.2
G3HZY5	5	5	17.66633	0.012373	1.823605	0mM	30mM	U1 small nu	519965.9	404481.1	543222.4	324047.4	227126	253644.5	475948.8	314305.7	544233.9	290886.4	173067.3	111436.1
G3I432	6	6	20.86966	0.006936	1.824704	0mM	30mM	ATPase fam	1092392	1066931	913869.3	450813.5	631270	602130.9	999917.3	829068.2	915570.9	404680	481020.3	264540.1
G3HDW6	2	2	8.650067	0.002724	1.826131	0mM	30mM	Succinate-s	341000.3	376226.8	383082.6	171873.3	200226.2	230436.5	312133.3	292350.4	383795.9	154284.8	152570	101240
Q9JJN7	3	3	9.67921	0.000177	1.82905	0mM	30mM	Carbonyl re	467422.9	453424.3	431215.8	227943.6	256909.1	254363.2	427853.8	352337.4	432018.7	204617.3	195761.7	111751.9
G3HBI9	3	3	13.67222	0.018166	1.829395	0mM	30mM	Leukotriene	265370.7	264407.6	292214.1	199268.5	117539.4	132516.8	242906.1	205460.3	292758.2	178876.6	89563.63	58219.92
G3HLP2	2	2	6.051809	0.006279	1.829687	0mM	30mM	CAP-Gly do	43658.51	51034.82	34675.08	23787.94	23784.58	23132.69	39962.65	39657.06	34739.65	21353.63	18123.57	10163.11
G3IDJ2	2	2	7.451814	0.002751	1.83798	0mM	30mM	Nuclear por	136892.6	144285.4	112530	65124.34	71018.66	78063.94	125304.2	112118.3	112739.6	58459.92	54115.38	34296.6
A0A9J7G4I:	2	2	10.07109	0.002421	1.838304	0mM	30mM	Bifunctiona	1890230	1752771	1841924	1170255	874827	938605.9	1730215	1362007	1845354	1050498	666607.9	412367

G3H6K2	3	3	13.26346	0.001899	1.841062	0mM	30mM	Rho guanin	152473.4	180551	169553.3	103764.6	85475.48	83742.5	139565.9	140298.8	169869	93145.93	65131.31	36791.42
G3HCJ1	8	8	35.62367	0.004638	1.841413	0mM	30mM	Lon proteas	1706625	1568147	1745301	736688.1	947341	1042177	1562153	1218543	1748550	661300	721862.7	457870.1
G3H1L7	2	2	9.504462	0.002264	1.843037	0mM	30mM	Vesicle tran	297149.5	291702.2	309765.7	177699.7	135518.8	174355.7	271994.7	226669.8	310342.5	159515	103263.8	76601.4
G3HR08	3	3	16.90968	0.003699	1.851304	0mM	30mM	Cytosol am	1486542	1920026	1587285	873598.6	810367.4	1013512	1360701	1491973	1590241	784199.9	617490.4	445276.3
G3IKC3	12	12	56.18086	0.001401	1.858139	0mM	30mM	Glutathione	20255179	22333389	23783657	11791160	10654741	13273824	18540501	17354359	23827942	10584525	8118787	5831720
G3GVX1	8	8	34.03351	0.001903	1.858328	0mM	30mM	Ribosome-l	590413.6	632675.6	594253.9	379575.7	286537.5	311831.8	540432.9	491626.2	595360.4	340732.3	218338.2	137000.1
G3H694	3	3	13.25352	0.002062	1.858672	0mM	30mM	Evolutionar	699468.3	706820.2	671218.5	336948.7	439687.4	341101.1	640255.6	549241	672468.3	302467.5	335036.6	149859.3
G3HSM3	2	2	5.328196	0.004099	1.86122	0mM	30mM	Thimet olig	321986	344105.4	276229.9	195784.3	163162.8	147345.3	294728.7	267390.2	276744.3	175749	124328.1	64734.66
G3HQC3	2	2	8.709455	0.010998	1.866582	0mM	30mM	Calcium-tra	241007.3	308083.5	330697.9	165874.6	177953.9	127508.1	220605.2	239399	331313.6	148900.1	135598.8	56019.41
G3HFM4	13	13	55.6398	0.035696	1.866875	0mM	30mM	Filamin-B |	1488022	1727906	1744311	1019648	564881	1072445	1362055	1342685	1747559	915303.8	430432.7	471167.9
G3HFP1	2	2	7.980912	0.003055	1.868653	0mM	30mM	Radixin | RD	331920.1	370165.8	460063.3	205033.2	209793.7	207091.2	303821.8	287640.6	460919.9	184051.4	159860.3	90983.4
G3GWC4	2	2	13.80734	0.003808	1.869204	0mM	30mM	GrpE protei	1530434	1227813	1511057	678683.8	730571.1	874768.3	1400877	954083.4	1513871	609231.5	556686.6	384320.6
G3H2A5	2	2	5.826211	0.008687	1.879147	0mM	30mM	Vacuolar pr	74814.52	71086.43	76780.45	44949.88	43775.53	29775.89	68481.19	55238.35	76923.42	40349.98	33356.44	13081.73
G3HRK9	4	4	15.8656	0.001522	1.884365	0mM	30mM	Matrix meta	570361.2	524834.5	516089.6	326994	251395.7	276691.6	522077.9	407827.4	517050.5	293531.4	191560.6	121561.7
G3HJK8	5	5	18.99569	0.002823	1.889234	0mM	30mM	MICOS com	638145.2	540856.6	590402.8	270430.1	303232.4	362910.1	584123.8	420277.4	591502.2	242755.9	231059.5	159440.9
G3HWJ2	4	4	17.51995	0.003161	1.89663	0mM	30mM	Plectin-1 | F	852320	738018.9	708856.4	466046.5	347589.8	398616.7	780167.8	573484.2	710176.3	418354.2	264859.3	175128.2
G3H155	2	2	7.924712	0.016644	1.898659	0mM	30mM	Core histon	391621.5	438726.3	492997.1	188166.9	201708.2	307113.9	358469.2	340916.2	493915.1	168911.1	153699.3	134927.4
G3HBD4	2	2	5.710246	0.014126	1.899237	0mM	30mM	Nucleoside	2237996	2519716	2280671	1631174	1100481	974244.9	2048541	1957968	2284918	1464250	838553.4	428024.6
G3HHF3	4	4	14.81771	0.006401	1.901976	0mM	30mM	Succinyl-C	579663.5	690310.9	611742.7	283005.6	298554.5	407788.2	530592.8	536412.3	612881.8	254044.5	227495	179157.6
G3I518	2	2	7.76713	0.003218	1.906947	0mM	30mM	Elongation	72079.49	71364.3	80013.27	32569.38	39084.34	45526.79	65977.69	55454.27	80162.25	29236.43	29781.8	20001.73
G3HDT6	2	2	6.68423	0.007469	1.908438	0mM	30mM	Histone H2.	7685040	7744467	7132937	2994520	4346656	4481290	7034473	6017907	7146219	2688080	3312101	1968809
G3H289	10	10	37.2922	0.000609	1.910391	0mM	30mM	Aldehyde d	6299568	7141230	6996066	3255415	3917888	3524439	5766286	5549157	7009093	2922276	2985385	1548426
G3HXL6	7	6	22.52051	0.001461	1.917243	0mM	30mM	Annexin | Al	1913537	1578057	1783213	835199.5	1028444	887603	1751549	1226244	1786533	749730.3	783662.3	389959.4
G3I7Q5	7	7	27.22117	0.000125	1.91817	0mM	30mM	Zinc finger p	275965.9	320060.6	287633.9	152876.9	153964.4	153837.3	252604.3	248705.9	288169.5	137232.5	117319.1	67586.88
G3I3B6	3	3	15.10052	0.000162	1.919522	0mM	30mM	Stromal inte	460735.4	442471.4	479633.9	237376.7	258682.5	224349.5	421732.4	343826.4	480527	213085.1	197113	98565.69
G3HW34	4	4	12.47613	0.019371	1.922627	0mM	30mM	Prolow-den	286129.7	312934.1	312209.3	149973	113509.3	210490.7	261907.8	243168.2	312790.6	134625.7	86492.74	92476.94
G3HIC5	3	3	17.07215	0.001169	1.932699	0mM	30mM	RuvB-like h	916189.5	857011.2	902189.9	429966.6	418869.1	535441.1	838630.5	665948.2	903869.8	385966.5	319173.3	235240.6
G3GRB9	2	2	9.196179	0.000674	1.935581	0mM	30mM	Melanoma i	99192.77	87194.42	109967.6	51571.82	49542.42	51994.73	90795.72	67755.2	110172.4	46294.27	37750.74	22843.36
G3GU60	3	3	16.37093	0.001234	1.938173	0mM	30mM	Phosphatid	4832570	4834080	5037539	2851412	2161911	2573300	4423474	3756365	5046919	2559616	1647350	1130553
G3H3G9	6	6	26.21851	0.000834	1.946482	0mM	30mM	Septin-9 | S	414895.1	359295.5	407914.2	224253	199696.7	183353.6	379772.6	279193.7	408673.8	201304.3	152166.5	80554.57
G3I2H0	3	3	16.71403	0.002151	1.947558	0mM	30mM	Dipeptidyl p	1016963	944204.2	928653.9	545875.7	529126.2	408815.9	930873	733702.3	930383.1	490014.1	403187.9	179609.1
G3I5V3	3	3	11.65736	0.008849	1.949446	0mM	30mM	Short/branc	643061.6	594211.4	589551.4	247113.8	290194.8	399790.5	588624	461737.3	590649.2	221825.7	221125	175643.9
G3GS40	4	4	16.99582	0.004548	1.953722	0mM	30mM	Succinyl-C	3227677	2892525	3401502	1327870	1614832	1930921	2954442	2247662	3407836	1191984	1230483	848330.4
G3HW48	6	6	25.00915	0.005313	1.955494	0mM	30mM	Dynactin su	457514	535985.3	469664.7	306904	231143.7	210184.8	418783.7	416492.2	470539.2	275497.4	176128.8	92342.57
G3H1K9	13	13	54.10213	0.035938	1.971016	0mM	30mM	Alpha-actin	3213329	4027087	4380499	1621259	1430494	2844148	2941308	3129284	4388656	1455349	1090019	1249548
G3GT82	3	3	10.70356	0.000473	1.971484	0mM	30mM	Prolyl 3-hyd	394057.5	343539.2	330751.8	168063.4	183475.8	190361.4	360699	266950.2	331367.6	150864.8	139806.4	83633.35
G3GX55	3	3	9.740057	0.003821	1.972006	0mM	30mM	Brain-speci	155746.1	154742.6	159551.9	90368.03	85429.17	62559.43	142561.6	120244.2	159849	81120.32	65096.02	27484.85
G3HMT0	4	4	13.54969	0.004754	1.972193	0mM	30mM	Brix domair	193995.3	187616	212859.6	79247.3	116504.3	105674.7	177572.9	145788.7	213255.9	71137.62	88774.93	46427.13
G3HHR3	19	19	110.3033	0.001014	1.977446	0mM	30mM	Vimentin | V	39186352	37175774	38232718	18559948	17087409	22303579	35869078	28887768	38303908	16660637	13020405	9798851
G3I4Z7	2	2	8.020323	0.002055	1.980769	0mM	30mM	Galectin | L	2308901	1708162	2034010	1088492	1010448	955970.5	2113443	1327342	2037797	977102.2	769949.9	419996
G3HQ45	3	3	9.183911	0.003732	1.9838	0mM	30mM	Eukaryotic t	305334	323335.4	230610.2	135885.3	142095.8	155167.1	279486.3	251250.7	231039.6	121979.7	108275.4	68171.08
G3I0Q8	2	2	5.530509	0.003479	1.986958	0mM	30mM	Myosin-VI |	43535.99	57860.4	59760.06	28763.95	27535.65	24807.53	39850.5	44960.94	59871.33	25820.43	20981.84	10898.94
G3H6B5	3	3	13.71271	0.01746	1.987837	0mM	30mM	Interleukin	1290924	1370126	1270610	848664.7	674977.6	454216.7	1181643	1064669	1272976	761817.5	514325	199555.5
G3HPZ6	2	2	6.859322	0.001257	1.990324	0mM	30mM	ELMO dom	144962	134760.1	154886.5	83944.33	65695.12	68721.28	132690.4	104716.6	155174.9	75353.99	50058.91	30192
G3HFP5	3	3	9.121171	0.002504	1.996917	0mM	30mM	RNA helica	72249.89	60437.43	72567.41	32802.25	30090.8	39892.75	66133.66	46963.45	72702.53	29445.47	22928.83	17526.48
G3GVW9	3	3	9.415487	0.00263	2.004526	0mM	30mM	Sorting nexi	185314.8	158354.3	211969.5	103720	88346	85125.89	169627.2	123050.6	212364.1	93105.95	67318.61	37399.2
G3IDB0	5	5	18.69828	0.000475	2.007603	0mM	30mM	Sidoreflexir	362726	388675.1	372508	167968.1	209218.2	182640.1	332019.9	302023.5	373201.6	150779.3	159421.8	80241.06
G3GWQ3	4	4	12.48991	0.004727	2.013889	0mM	30mM	Adenosine l	185514.8	131002.6	143032.7	83698.91	67467.37	77024.13	169810.3	101796.7	143299.1	75133.68	51409.35	33839.77
G3HRJ7	2	2	8.031738	0.048048	2.015509	0mM	30mM	Catenin del	418568.4	450101	406031.7	169354	131897.3	331195	383135	349755	406787.7	152023.4	100504.2	145507.2
G3I5Y6	2	2	7.151155	0.007888	2.016667	0mM	30mM	39S ribosor	85939.13	96331.02	94383.06	35088.98	44730.88	57363.51	78664.06	74854.88	94558.8	31498.19	34084.4	25202.08
G3I277	5	5	20.79303	0.040921	2.024689	0mM	30mM	Dihydrolipo	2987374	3340672	2803849	1724407	1921375	864488.8	2734481	2595899	2809070	1547941	1464065	379804.4
G3HYL0	3	3	11.2729	0.00679	2.024693	0mM	30mM	Eukaryotic t	541895.7	541929.5	511695	208802.5	243641.7	335586.4	496022.1	421111.2	512647.7	187434.9	185652.1	147436.5

G3HCM4	2	2	6.23223	0.002733	2.030739	0mM	30mM	CAAX preny	237163.3	321201.9	264195.2	149060.7	121436.1	134557.8	217086.5	249592.8	264687.1	133806.7	92532.88	59116.62
G3H8Y5	3	3	12.67756	0.020637	2.035661	0mM	30mM	Collagen al	267185.1	217502.7	234201.9	162614.2	105839.3	84694.63	244566.9	169012.5	234638	145973.2	80648.3	37209.73
G3GWB3	7	7	29.87128	0.000609	2.037632	0mM	30mM	Alpha-2-ma	2299396	2023930	2064167	965226.8	994612.2	1174924	2104744	1572713	2068011	866451.5	757882.8	516191
G3I7H8	4	4	15.35723	0.006037	2.039111	0mM	30mM	Methylcrotc	199537.6	212056.8	208382.7	78253.44	125464.1	100325.3	182646	164780.6	208770.7	70245.46	95602.17	44076.9
G3GX12	3	3	11.30886	0.000548	2.040259	0mM	30mM	Tetratricope	231457.2	262948.3	290030.7	124845.8	135036	124597	211863.4	204326.3	290570.8	112069.8	102895.9	54740.42
G3INL9	5	5	20.87047	0.002303	2.043575	0mM	30mM	CMP-N-ace	716004.2	578041.9	771470.8	305521.2	334811.1	370405	655391.8	449172.6	772907.3	274256	255122.1	162733.7
G3HLX0	7	7	37.29361	0.001089	2.04399	0mM	30mM	Polymerase	3232373	3665742	3181742	1421372	1698447	1811642	2958740	2848497	3187667	1275917	1294197	795926.7
G3HF77	2	2	9.145544	0.017978	2.046349	0mM	30mM	40S ribosor	8458456	6676180	9296182	3987793	2895411	5055533	7742416	5187786	9313491	3579706	2206269	2221097
G3IDU7	8	8	27.83026	0.000917	2.048812	0mM	30mM	Beta-glucu	722003.2	657182.3	593563.8	334494	343600.2	284780.7	660882.9	510669.4	594669.1	300264	261819.3	125115.5
G3HCV0	2	2	7.215947	0.004022	2.056027	0mM	30mM	ATP-depen	184759.5	271601.8	239277.9	121222.5	109926.8	107192.1	169118.9	211050.6	239723.5	108817.4	83762.94	47093.74
G3HQ51	2	2	7.377919	0.000112	2.058885	0mM	30mM	[Pyruvate d	300495	343022.8	297475.3	149295.3	151771.1	155973.7	275057	266548.9	298029.2	134017.3	115647.8	68525.46
G3HKN1	2	2	10.25102	0.025594	2.066712	0mM	30mM	Protein SET	38954709	32627073	53939261	25054871	15052078	20627720	35657045	25353159	54039696	22490910	11469507	9062580
G3I3X8	2	2	13.7628	0.000633	2.071643	0mM	30mM	V-type prot	660867	567031.6	592783.9	273791.1	276015.8	329052.4	604922.1	440616.9	593887.6	245773	210320.8	144565.8
G3HWJ3	27	27	101.5756	0.002224	2.07904	0mM	30mM	Uncharacte	1415321	1422405	1437680	617484.6	601041.2	837906.6	1295509	1105292	1440357	554295	457986.4	368125.8
G3HSM8	4	4	16.49224	0.007208	2.079532	0mM	30mM	Lamin-B2 |	790776.2	752272.8	722323.8	276372.1	353728	459266.5	723834	584560.3	723668.8	248089.9	269536.5	201774.1
G3I2I9	2	2	7.179916	0.000498	2.085231	0mM	30mM	60S ribosor	1003601	1047142	1044800	489040.9	558007.1	437460.4	918642.3	813690.9	1046745	438995.4	425194.8	192193.8
G3HI59	3	3	10.47091	0.000867	2.085578	0mM	30mM	Short-chain	713218.8	745646	641719.7	291137.2	352278.6	363779.3	652842.1	579410.9	642914.5	261344	268432.1	159822.8
G3HYJ9	2	2	10.43785	0.002708	2.085687	0mM	30mM	Moesin | MS	1369633	1497901	1167426	712066.3	542288.7	680239.8	1253689	1163957	1169600	639197.9	413217.6	298856.4
G3I692	4	4	17.95818	0.000105	2.091353	0mM	30mM	Carnosine c	1982477	2164234	1959755	974848	911123.3	1033893	1814652	1681737	1963404	875088.1	694265.3	454230.3
G3GXZ0	5	5	17.66115	0.001484	2.09791	0mM	30mM	Protein-glut	1455143	1292031	1494097	565119.7	715742.9	740801.8	1331960	1003984	1496879	507288.9	545387.7	325463.8
G3HLW8	2	2	6.951135	0.004239	2.09863	0mM	30mM	Signal trans	160334	147826.8	156972.5	89562.99	57803.73	74269.92	146761.1	114870.2	157264.8	80397.66	44045.76	32629.74
G3H9F5	13	13	67.56196	0.000558	2.098903	0mM	30mM	Elongator c	1581191	1444852	1564661	812197.6	640687.9	734306.5	1447337	1122735	1567575	729082.3	488196.6	322610.1
G3GY44	15	15	62.94108	0.003463	2.099144	0mM	30mM	Myosin-10 |	716604.8	661475	499471	273007.6	317302.2	304126.8	655941.4	514005.1	500401	245069.7	241780.5	133615
G3I7D2	4	4	14.46066	0.002157	2.105948	0mM	30mM	[3-methyl-2	119082.6	105938.1	129469.8	47523.33	64737.11	56067.74	109001.8	82320.15	129710.9	42660.09	49328.91	24632.79
G3I887	3	3	10.12576	0.002846	2.106979	0mM	30mM	Peroxiredox	941473	1168132	825380.4	426374.2	459598.2	507010.4	861773.7	907707.2	826917.2	382741.7	350208.4	222749.9
G3GUY5	2	2	4.698856	0.014246	2.11572	0mM	30mM	Protein KIAA	47243.74	47920.94	48544.01	29876.43	22482.5	15565.32	43244.38	37237.4	48634.4	26819.06	17131.4	6838.467
G3IH63	26	26	115.9035	0.000198	2.11577	0mM	30mM	Myosin-9 | M	4276639	3934544	4048430	1910197	1768089	2116111	3914605	3057373	4055968	1714719	1347263	929691.9
G3IKR0	2	2	11.81952	0.046221	2.116497	0mM	30mM	dCTP pyrop	780340	1065484	1092400	545020	260395.5	582833.2	714281.2	827943.7	1094434	489246	198418.3	256061.9
G3I150	2	2	5.593987	0.001345	2.117574	0mM	30mM	Pescadillo-	131390.8	106881.2	128222.2	55044.52	52422.06	65606.07	120268.1	83052.96	128460.9	49411.61	39945	28823.36
G3HR61	2	2	8.151429	0.002536	2.118574	0mM	30mM	60S ribosor	287092.8	297419.5	230447.7	117879	148912.4	117882.4	262789.3	231112.5	230876.8	105816	113469.5	51790.46
G3H4I2	7	7	30.23656	0.011485	2.123013	0mM	30mM	Tropomyosi	8786516	9325262	9421606	3203209	3932099	5833704	8042704	7246278	9439149	2875412	2996213	2562979
G3H1D5	3	3	11.99073	0.000557	2.129664	0mM	30mM	Carboxypep	632325.8	679270.7	691221.9	285808.3	358807	295823.2	578797	527833.4	692508.9	256560.4	273406.7	129966.9
A0A8C2MJ(	2	2	7.692217	0.000435	2.13977	0mM	30mM	TBC1 doma	151932.4	127674.5	147584.2	66902.63	61044.31	71696.52	139070.7	99210.63	147859	60056.23	46515.05	31499.14
G3H6X6	13	13	45.32882	0.005995	2.141328	0mM	30mM	Utrophin | U	305346.5	416478.6	375843.5	184874.4	192344.9	135391.8	279497.7	323628.4	376543.3	165955.5	146564.6	59483
G3H083	2	2	7.460569	0.000479	2.148579	0mM	30mM	Abhydrolas	481948.3	546826.2	464805	239324.7	207622.6	248200.1	441149.5	424916.2	465670.5	214833.7	158206	109044.2
G3GUK0	2	2	11.60204	0.001343	2.149212	0mM	30mM	Putative fru	176209.3	181820.1	139954.4	72479.37	74518.64	84707.26	161292.6	141284.9	140215	65062.28	56782.33	37215.28
G3I904	2	2	7.386606	0.000562	2.165071	0mM	30mM	Uncharacte	539104.7	495176.3	483589.6	262828	232208.6	206035.3	493467.4	384781.2	484490	235931.8	176940.2	90519.5
G3HDD8	3	3	8.429158	0.002306	2.174343	0mM	30mM	Importin-4	206491.6	271733.8	218942.1	92026.63	110163.9	118443.1	189011.3	211153.2	219349.8	82609.19	83943.62	52036.77
G3H2K3	4	4	12.98241	0.001538	2.179266	0mM	30mM	Oxysterol-b	132429.5	145355.4	149406.8	57594.85	78238.61	60192.02	121218.8	112949.7	149685	51700.94	59616.9	26444.75
G3GR85	17	17	73.4104	0.003796	2.18398	0mM	30mM	PITRM1 | PI	1242804	1477331	1437030	494609.8	676948.4	731922.9	1137596	1147974	1439706	443994.5	515826.7	321562.9
G3IN12	2	2	7.770429	0.004159	2.185447	0mM	30mM	Rho GTPase	192916.7	217082.7	207639.1	115817.2	73572.51	93224.56	176585.5	168686	208025.7	103965.2	56061.39	40957.27
A0A8C2QG	10	10	59.94144	0.000246	2.186803	0mM	30mM	Annexin | A	18345698	15277342	17397363	8092684	7293142	7945221	16792665	11871395	17429757	7264528	5557288	3490652
G3GVJ7	2	2	10.25767	0.017154	2.201085	0mM	30mM	Phosphorib	321013.2	287400.9	428713.5	162894.4	111881.8	196413.1	293838.2	223327.4	429511.8	146224.7	85252.64	86292.12
G3IGL0	3	3	10.81046	0.011417	2.202267	0mM	30mM	Putative he	787518.6	811214.1	655884.8	355080.7	428827.4	239863	720852.2	630361.2	657106.1	318743.9	326761.4	105381.4
G3HNP4	3	3	9.408412	0.00032	2.20397	0mM	30mM	rRNA 2'-O-r	816690.1	751602.3	780275.6	320120.9	346554.4	398932.9	747554.2	584039.3	781728.5	287361.7	264070.4	175267.1
G3I0V9	5	5	15.63992	0.007986	2.213482	0mM	30mM	Liprin-beta-	180532.8	226421.2	158221.1	92487.71	65499.64	97345.65	165250	175942.6	158515.7	83023.08	49909.95	42767.83
G3H9D1	5	5	20.98662	0.018544	2.220133	0mM	30mM	Acetyl-CoA	211917.3	163189	248103.7	116425.9	99082.9	65199.63	193977.7	126807.5	248565.6	104511.6	75500.01	28644.8
G3GZ94	16	16	63.65381	0.000463	2.222212	0mM	30mM	Filamin-C |	595185.5	660243.4	552385.6	260675.7	301545.3	251299.2	544800.8	513048	553414.1	233999.7	229774	110405.8
G3HEH3	2	2	7.308807	0.014733	2.230766	0mM	30mM	EDC3 | EDC	111948.5	101176.9	85375.87	37511.39	62200.39	34099.31	102471.6	78620.44	85534.84	33672.71	47395.97	14981.18
G3HIT4	3	3	11.69655	0.006069	2.232416	0mM	30mM	Methylcrotc	267948.4	273503.8	238515.1	88742.1	111915.8	148724.8	245265.5	212528.6	238959.2	79660.78	85278.51	65340.72
G3H9G4	2	2	8.093217	0.00073	2.232899	0mM	30mM	ATP-binding	340236.1	284794.2	331583	131311.4	135086.7	162019.6	311433.8	221301.8	332200.4	117873.8	102934.4	71181.67
G3H1B3	5	5	26.05809	0.029785	2.233141	0mM	30mM	Lamin-L(I) |	3775930	3279123	3864747	1012346	1425217	2452321	3456284	2548072	3871943	908748.5	1085998	1077403

G3I638	3	3	12.88154	0.00103	2.235876	0mM	30mM	Eukaryotic t	473718.9	382721.8	391191.5	193184.6	201879.5	162941.9	433616.8	297397.4	391919.9	173415.3	153829.8	71586.86
G3H3H6	2	2	7.481588	0.010752	2.243979	0mM	30mM	ADP-ribosyl	54961.31	76722.86	64838.13	20961.68	32657.46	33958.48	50308.62	59618.19	64958.86	18816.59	24884.6	14919.31
G3HGT4	4	4	16.48893	0.000248	2.248878	0mM	30mM	Uncharacte	309536.2	320312.1	279315.4	145197.9	137098.2	121978.2	283332.8	248901.4	279835.5	130339.2	104467.2	53589.89
G3HF68	2	2	7.087279	0.004745	2.252254	0mM	30mM	Cold-induc	877911.4	892514.6	1045714	336131.9	384910.9	529322.7	803592.8	693536.5	1047661	301734.2	293297.6	232552.5
G3I4L6	7	7	27.89874	0.001518	2.253306	0mM	30mM	Pyruvate ca	440580.5	421628.9	360648.9	189705.5	201425.9	151563.8	403283.7	327630.5	361320.4	170292.2	153484.2	66588.02
G3HCV1	3	3	12.88741	0.00621	2.254957	0mM	30mM	Coiled-coil	153100.2	178131.6	180401.3	55419.01	80771.22	90702.34	140139.7	138418.7	180737.2	49747.77	61546.72	39849.15
G3HHA9	2	2	8.018886	0.00058	2.26596	0mM	30mM	Annexin |Al	1030024	840264.1	928936.6	424767.8	443920	366649.4	942828.7	652934.8	930666.3	381299.7	338261.8	161083.7
G3HTJ3	4	4	13.51236	0.002916	2.270795	0mM	30mM	Endonuclea	300613.4	309353.3	238237.7	130049.2	141080.6	102397.7	275165.4	240385.7	238681.3	116740.7	107501.7	44987.38
G3H6K5	2	2	10.05075	0.020767	2.276653	0mM	30mM	HIV Tat-spe	154860.1	146607.2	133570.6	95203.8	44570.47	51312.37	141750.6	113922.5	133819.3	85461.23	33962.17	22543.57
G3GR93	2	2	5.005163	0.002561	2.293142	0mM	30mM	Nucleolar G	162590.5	151133.7	153104.2	52566.79	71740.19	79268.85	148826.6	117439.8	153389.2	47187.43	54665.18	34825.96
G3IEE4	2	2	7.582471	0.000758	2.294392	0mM	30mM	Protein kina	367138.5	334623.6	309637.3	168883.7	140906.1	131024	336058.8	260022.3	310213.8	151601.2	107368.8	57564.06
G3HFJ5	3	3	8.773291	0.00066	2.294554	0mM	30mM	Signal reco	199311.9	190263.9	181542.6	70006.47	87146.82	91748.4	182439.4	147846.3	181880.7	62842.44	66404.85	40308.73
G3I6I6	5	5	28.2977	0.00243	2.301986	0mM	30mM	Tubulin alp	3963481	3666692	3567451	1799889	1807129	1257314	3627957	2849236	3574094	1615700	1377011	552388.1
G3HMX6	3	3	11.68724	0.003482	2.307852	0mM	30mM	NAD(P) tran	335626.3	445031.1	416520.6	143714.7	167832.9	207193.7	307214.3	345815.4	417296.2	129007.8	127886.7	91028.46
G3HFJ1	2	2	12.06664	0.001682	2.310459	0mM	30mM	Scavenger r	175058.8	148316.9	184911.7	85831.97	62901.05	71261.2	160239.5	115251	185256	77048.45	47929.86	31307.89
G3I501	3	3	10.85959	0.002097	2.310807	0mM	30mM	H1F0 |H1F(	3614334	4058644	4376670	1393753	1876036	1944687	3308367	3153806	4384819	1251125	1429517	854378.4
G3HGQ1	2	2	9.218	0.011174	2.313567	0mM	30mM	Cation-inde	254120.6	235549.7	327172	122799.1	83958.77	146308.3	232608.3	183036	327781.1	110232.6	63975.6	64279.06
G3HF40	2	2	6.441423	0.007401	2.318038	0mM	30mM	DNA-directe	101724.7	170990.7	139856.1	66983.12	54616.11	56383.84	93113.29	132869.9	140116.5	60128.48	41616.84	24771.67
G3IEU2	3	3	9.914844	0.004067	2.319376	0mM	30mM	Protein DJ-1	352958.2	428021.6	382472.6	214141.7	141150.3	146331	323079	332598	383184.7	192227.7	107554.9	64289.04
G3H2T7	3	3	21.4089	0.033207	2.331715	0mM	30mM	Histone H3	83051226	99725160	54857676	23947519	30177795	47788522	76020624	77492327	54959820	21496877	22995125	20995403
G3GXB0	3	3	16.43549	0.001205	2.33314	0mM	30mM	ARHGDIA |.	1860297	1835133	1682315	915177	739201.5	650560.4	1702816	1426006	1685447	821523.4	563262.8	285817.1
G3GYY4	6	6	18.66918	0.001304	2.3486	0mM	30mM	RNA cytidin	474817.2	465745.2	464639.7	163212.3	198279.1	236823.4	434622.2	361911.5	465504.9	146510.2	151086.3	104046
G3IDM2	6	6	26.56893	0.000114	2.357801	0mM	30mM	Cofilin-1 |C	10536566	12556734	11258973	5073610	4844913	4651098	9644605	9757322	11279937	4554408	3691767	2043413
Q2MH30	5	5	16.18386	5.16E-05	2.358218	0mM	30mM	Dihydrofola	3444973	3688031	3948135	1488899	1604371	1605676	3153343	2865817	3955487	1336534	1222512	705437.5
G3HSE4	3	3	16.26389	0.00553	2.365317	0mM	30mM	Proteasome	2122223	2246429	1988584	960716	642168.7	1084804	1942569	1745608	1992287	862402.2	489325	476597.8
G3GZJ7	2	2	7.080483	0.00602	2.365617	0mM	30mM	Methyltrans	71485.5	68957.35	92580.28	25031.6	33842.74	39629.84	65433.99	53583.93	92752.66	22470.02	25787.77	17410.97
G3I1X8	2	2	6.432904	0.026939	2.38401	0mM	30mM	Guanine nu	1221261	1490494	1665626	838166	643081.9	354893.9	1117876	1158202	1668728	752393.2	490020.8	155919
G3GUS8	2	2	10.30171	0.001126	2.386303	0mM	30mM	DCC-intera	182702.9	137565.8	172990.6	76868.35	64350.47	65485.59	167236.4	106896.7	173312.7	69002.12	49034.3	28770.43
G3H352	13	13	45.81122	0.008888	2.396754	0mM	30mM	Cytoplasmi	649274	516061.5	701303.3	217487.4	211380.6	349951.5	594310.5	401010.2	702609.1	195231.1	161069.5	153747.6
G3IN86	3	3	12.65014	0.018252	2.399652	0mM	30mM	DPP7 |DPP	850646.3	895094.3	793682.9	303175.1	231736.2	523335.3	778635.9	695541.1	795160.8	272150.1	176580.2	229922
G3I0M2	3	3	12.94899	0.004112	2.405906	0mM	30mM	Platelet-act	4310906	3849997	4721729	2173325	1350001	1831260	3945972	2991675	4730521	1950921	1028685	804545.6
A0A8C2MZ	9	9	65.3779	0.001927	2.408223	0mM	30mM	Biliverdin re	24032645	30836965	29836767	10869145	10332625	13972038	21998190	23962139	29892323	9756863	7873339	6138473
G3H168	2	2	11.85872	0.0047	2.423239	0mM	30mM	PDZ and LIN	802810.6	1261093	1227102	458923.4	417235.9	481942.8	734849.7	979943.8	1229387	411960	317928.9	211736.7
G3H896	2	2	8.295766	0.002055	2.427319	0mM	30mM	Poly [ADP-r	191834.1	190108.3	231504.3	83881.49	68837.16	100007.4	175594.6	147725.4	231935.3	75297.57	52453.11	43937.23
G3HV39	4	4	21.72429	0.003605	2.433138	0mM	30mM	Poly(RC)-bi	1672688	1155391	1361524	598872.1	652266	470754.5	1531088	897807.3	1364059	537587.2	497019	206821.2
G3HES6	3	3	8.084129	0.000697	2.435643	0mM	30mM	Putative ATI	77031.28	102733.8	93785.74	37157.26	40110.91	35043.35	70510.29	79830.21	93960.36	33354.82	30564.05	15395.94
G3H6Z4	3	3	12.54841	0.001099	2.439017	0mM	30mM	Alpha-1,4 g	236343.2	175885.7	241272.2	92057.72	90843.51	85035.08	216335.8	136673.6	241721.5	82637.1	69221.69	37359.3
G3GUN0	4	4	16.35101	0.001628	2.4603	0mM	30mM	Chromodor	281854.2	321926.4	282484.7	116740.3	144996.5	98489.73	257994.1	250155.8	283010.7	104793.8	110485.6	43270.46
G3HW36	5	5	26.92789	0.000489	2.470149	0mM	30mM	Serine hydr	835288.8	742341.5	714594.8	269746	309924.8	348299.6	764578.4	576843.1	715925.4	242141.8	236159	153021.9
G3HLX3	2	2	5.684074	0.000202	2.486342	0mM	30mM	Alpha-N-ac	120825.7	97336.97	104798.5	43864.83	40908.74	45120.51	110597.3	75636.56	104993.6	39375.97	31171.98	19823.24
G3HVX5	2	2	6.672945	0.000177	2.491752	0mM	30mM	Insulin-like	546197.7	636615	512507.6	220981.3	223123.6	236267.8	499960	494687.4	513461.9	198367.5	170017.6	103801.9
G3HAH3	2	2	8.543396	9.08E-05	2.498393	0mM	30mM	Dihydrooro	122592.8	122031.5	113012.2	43054.13	50961.04	49131.46	112214.9	94825.65	113222.6	38648.23	38831.71	21585.41
G3HX92	3	3	9.102256	0.000466	2.501309	0mM	30mM	Protein argi	442309.4	450568.4	449407	183803.9	150287	202542.2	404866.2	350118.2	450243.8	164994.5	114516.9	88984.84
G3HQT1	2	2	7.169579	0.000362	2.502573	0mM	30mM	Antigen pep	131822.9	119523.1	136836.1	59316.94	48474.94	47321.28	120663.6	92876.5	137090.8	53246.81	36937.33	20790.12
G3GZ87	2	2	6.513144	0.00431	2.508847	0mM	30mM	RNA-bindin	159654.9	153408.8	144625.3	57825.7	79033.6	45570.7	146139.5	119207.7	144894.5	51908.17	60222.67	20021.02
G3ILM5	2	2	9.008564	0.019002	2.529857	0mM	30mM	Centromere	67140.85	63114.87	94158.11	26877.5	19742.83	42085.81	61457.12	49043.98	94333.44	24127.02	15043.81	18489.97
G3IBQ9	2	2	6.649211	0.000717	2.538163	0mM	30mM	Phenylalany	57185.27	69300.46	76902.99	29225.95	25836.24	25070.06	52344.32	53850.54	77046.18	26235.14	19686.91	11014.28
G3H8R2	2	2	8.281815	0.008765	2.566061	0mM	30mM	Mitochondr	169955.9	168983.6	196041.8	72849.35	89784.86	45849.27	155568.5	131310.2	196406.8	65394.39	68415	20143.41
G3HN02	4	4	14.18759	0.00596	2.572203	0mM	30mM	Talin-1 |TLI	177480.9	164219.2	206100.5	73027.52	50330.5	89611.42	162456.5	127608	206484.2	65554.33	38351.25	39369.87
G3HP71	2	2	11.28433	0.00094	2.583009	0mM	30mM	Heterogene	537858	502035.7	552873.2	231007	220786.9	164838.4	492326.3	390111.3	553902.6	207367.2	168237	72420.1
G3IEG3	2	2	8.061327	0.005834	2.59805	0mM	30mM	Ribosyldihy	152179.7	187278.2	164322.8	70370.63	44810.58	78725.98	139297.1	145526.2	164628.8	63169.34	34145.13	34587.46
G3HP75	4	4	15.54429	0.035383	2.598349	0mM	30mM	D-3-phosph	1067817	1068814	1030506	532413.8	498714.1	187775.4	977422	830531.2	1032425	477929.9	380014.3	82497.22

G3HCU9	4	4	14.16146	0.000406	2.604896	0mM	30mM	pre-rRNA p	191411	184216.5	186073.8	70404.86	83567.27	61660.83	175207.3	143147.1	186420.3	63200.06	63677.27	27090.06
G3H2C6	3	3	10.95897	0.00246	2.60771	0mM	30mM	Voltage-de	225674	214406	232287.5	87402.16	105616.7	64819.42	206569.9	166606.1	232720	78457.96	80478.72	28477.75
G3I6B2	2	2	8.474051	0.000844	2.637069	0mM	30mM	Methylmalc	214239.7	216799.8	228641.5	73848.76	74211.15	102097	196103.5	168466.2	229067.2	66291.53	56548.02	44855.29
G3H292	2	2	6.932147	0.007113	2.644119	0mM	30mM	Ataxin-2 (Fr	811042.8	695354.6	777060.8	234735.4	221792.6	407071	742384.9	540331.5	778507.7	210714	169003.3	178842.5
Q3HR12	2	2	7.719407	0.021609	2.652379	0mM	30mM	Guanine nu	289724.3	278667.5	401591.8	126480.7	70904.44	168318.1	265198	216541.1	402339.6	113537.4	54028.35	73948.87
G3H196	3	3	13.77566	0.001184	2.656264	0mM	30mM	NOP16 | NC	513045.9	484348.7	615875.9	207609	167985.3	231751.4	469614.6	376367.5	617022.6	186363.5	128002.9	101817.6
G3HH34	27	27	94.84432	4.34E-05	2.663798	0mM	30mM	Collagen al	1557770	1505045	1481806	529735.2	552584.7	623748.2	1425898	1169509	1484565	475525.3	421063.1	274037.5
G3HGS2	6	6	18.01098	0.002221	2.669951	0mM	30mM	Propionyl-C	478936.7	408415.1	426167.3	139295	141921.2	210747.5	438392.8	317362.6	426960.8	125040.4	108142.3	92589.77
G3GX17	4	4	13.85924	0.000108	2.67327	0mM	30mM	Polypeptide	189714.8	200365.1	190691.6	72083.01	80393.93	64774.43	173654.7	155695.5	191046.6	64706.48	61259.23	28457.99
G3H949	2	2	6.037294	0.005189	2.676912	0mM	30mM	Alpha-taxili	37809.48	38242.87	39343.19	18623.02	9922.499	14562.2	34608.76	29716.97	39416.45	16717.26	7560.827	6397.755
G3IG25	2	2	7.621576	0.001626	2.681851	0mM	30mM	ATP-depen	221820.8	236625.3	159556.7	81905.32	77263.76	71269.85	203042.9	183871.8	159853.8	73523.64	58874.08	31311.68
G3IF52	2	2	9.554052	0.002948	2.70759	0mM	30mM	Nucleobind	392078.5	319234.6	330900.2	150398	94830.13	139694.7	358887.6	248064.1	331516.3	135007.2	72259.44	61373.47
G3GTN3	2	2	7.358725	0.018637	2.723269	0mM	30mM	Carnitine O	455523.2	514999.4	732592.4	139168.8	181735.7	304489	416961.4	400184.9	733956.5	124927.2	138480.5	133774.2
G3IL48	2	2	10.77931	0.003352	2.733374	0mM	30mM	Protein tran	225505	308039.5	299755.9	80083	100104.3	124674.2	206415.2	239364.8	300314	71887.8	76278.31	54774.34
G3I3A8	6	6	23.50991	0.003913	2.743	0mM	30mM	Nuclear mit	181511.6	173923.7	158115.7	84553.9	53451.79	49216.68	166146	135149	158410.1	75901.18	40729.64	21622.85
G3I775	2	2	9.369202	0.000623	2.750424	0mM	30mM	UPF0195 p	113776.7	106413.3	100195.8	38189.07	45733.45	32563.45	104145.1	82689.43	100382.4	34281.04	34848.35	14306.42
G3H6H1	3	3	10.90042	0.000351	2.751506	0mM	30mM	Arylacetam	292158	303088.2	263026.2	106625	116415.1	88888.2	267425.7	235517.4	263516	95713.62	88706.93	39052.13
G3HP24	5	5	20.07529	0.012405	2.757416	0mM	30mM	Isoleucyl-tF	1331579	1577225	2073922	501490	444743.4	860793.6	1218855	1225597	2077784	450170.6	338889.2	378180.9
G3IBF4	4	4	22.14015	0.004598	2.806457	0mM	30mM	Serine prote	1414240	1180283	1489473	336213.8	550662	568338.3	1294519	917149.4	1492247	301807.8	419598	249693.7
G3H750	2	2	12.67137	0.037124	2.839184	0mM	30mM	Calpastatin	162699.7	148348	185654.4	94162.15	25825.86	54957.35	148926.5	115275.1	186000.1	84526.17	19679	24144.96
G3I9F9	6	6	26.32933	0.011186	2.839883	0mM	30mM	Signal trans	317043.3	249991.1	226676.6	110251.8	111898.7	57336.71	290204.4	194257.8	227098.7	98969.31	85265.49	25190.3
G3I4E8	6	6	21.86327	0.000371	2.847976	0mM	30mM	Fatty acid-b	2525156	2855526	2696794	1054728	790336.7	991151.5	2311392	2218912	2701815	946793.9	602227.3	435452.4
G3IGA2	3	3	13.71707	0.000131	2.84851	0mM	30mM	Cytochrom	196259.2	156735.3	178147.5	64129.9	63890.99	58442.19	179645.1	121792.5	178479.2	57567.24	48684.18	25675.99
G3I2J5	5	5	27.23736	0.002287	2.861362	0mM	30mM	Protein unc	292493.2	295239.2	315979.4	77291.16	130513.2	108028.4	267732.6	229418.3	316567.8	69381.66	99449.55	47461.18
G3GSN8	2	2	6.507976	0.001916	2.884151	0mM	30mM	Integrin bet	484532	418265.1	300341.2	135839.6	135594.3	145721.2	443514.5	325016.6	300900.5	121938.6	103321.3	64021.11
G3HKQ7	3	3	14.31636	0.031638	2.922675	0mM	30mM	Microtubule	191394.2	205104	134958.8	103363.3	45308.99	33166.96	175191.9	159377.9	135210.1	92785.73	34524.92	14571.57
G3I1H0	3	3	10.46715	0.000302	2.926037	0mM	30mM	DNA helica	82687.83	101493.2	78386.78	31605.62	30868.36	27260.99	75687.99	78866.23	78532.74	28371.3	23521.33	11976.84
G3H0A7	2	2	5.40726	0.015207	2.945462	0mM	30mM	Eukaryotic t	51201.32	50440.51	61035.89	20556.82	10029.51	24643.62	46866.93	39195.25	61149.54	18453.16	7642.366	10826.93
G3HLY8	2	2	5.481972	0.000136	2.948236	0mM	30mM	Coiled-coil	504270.2	450441.9	454846.1	177928.5	158683.8	141490	461581.9	350019.9	455693	159720.4	120915.2	62162.19
G3HCX7	3	3	9.239127	0.004321	2.95766	0mM	30mM	Phenylalany	109699.9	69277.09	69211.92	30576.41	30698.99	22638.54	100413.4	53832.38	69340.79	27447.41	23392.27	9946.013
G3H8V4	2	2	6.111309	0.000684	2.964595	0mM	30mM	Phospholip	761037.6	730514.2	708821.6	304708.7	208888.3	228620.3	696612.9	567652.6	710141.4	273526.7	159170.4	100442
G3GSK1	2	2	5.094494	5.24E-05	2.964897	0mM	30mM	Nuclear cap	191815.7	182953.9	187142.9	57245.74	62348.67	69927.33	175577.8	142166	187491.3	51387.57	47508.95	30721.87
G3HNG2	3	3	13.65384	0.000351	2.968498	0mM	30mM	Acyl-coenzy	366349.3	407446.1	298625.4	113540.4	124639.7	123087.1	335336.4	316609.7	299181.4	101921.3	94974	54077.07
G3GT88	3	3	10.73036	0.002894	3.013245	0mM	30mM	Lipoma-pre	553066.8	523973.6	481822.4	228832	160625.2	127879.6	506247.6	407158.4	482719.6	205414.7	122394.5	56182.61
G3H559	6	6	19.63549	0.002978	3.018062	0mM	30mM	Alpha-mani	1047651	912221.5	992028.3	308348.1	238784.2	430946	958963.3	708849.9	993875.5	276793.7	181950.8	189331.8
G3GSK4	2	2	12.3367	0.005173	3.02042	0mM	30mM	Non-specifi	670174.6	590426.9	771381.7	279470.8	149772.4	243505.5	613441.8	458796.5	772818	250871.5	114124.8	106981.7
G3HVJ5	2	2	9.244	0.004	3.052372	0mM	30mM	Squamous	141267.4	162621	161508.1	36821.16	45838.48	69810.79	129308.6	126366.1	161808.8	33053.11	34928.38	30670.66
G3HC30	3	3	9.818592	9.03E-05	3.06235	0mM	30mM	Protein S10	1676542	1706285	2033387	626662.5	559434.1	582549.6	1534616	1325884	2037173	562533.7	426282.2	255937.2
G3IE04	2	2	5.885107	0.011293	3.06887	0mM	30mM	Pre-mRNA-	740586.2	723651.4	430256	273647.3	197184.3	146494.5	677892.8	562319.8	431057.2	245643.9	150252.1	64360.87
G3HQ69	4	4	12.99834	0.007845	3.077352	0mM	30mM	Src substra	410032.5	441349.1	358289.6	145917.2	79555.3	167615.8	375321.7	342954.3	358956.7	130984.9	60620.21	73640.29
G3GWL7	4	4	17.32729	8.07E-05	3.114243	0mM	30mM	Ribosomal	693636.4	628333.8	588244.3	205262.3	186474	221643.7	634917.5	488252.4	589339.6	184257.1	142091	97376.89
G3H2P1	3	3	9.148217	0.001682	3.13828	0mM	30mM	F-box/LRR-	558688.4	465088.4	533690.3	215536.7	135374.2	145369.6	511393.3	361401.1	534684.1	193480	103153.6	63866.65
G3IGI5	3	3	9.973709	0.001462	3.146531	0mM	30mM	Pumilio dor	70069.86	81151.49	110753.7	26576.57	25932.85	30748.97	64138.18	63059.49	110959.9	23856.89	19760.53	13509.25
G3I412	2	2	4.931591	0.000482	3.204962	0mM	30mM	45 kDa calc	61942.59	68794.82	61487.78	24351.2	18516.69	17109.47	56698.92	53457.63	61602.27	21859.25	14109.5	7516.871
G3I8P7	6	6	20.30741	0.000329	3.207319	0mM	30mM	N-acetylglu	490007.6	555112.3	609489.1	200136.5	155129.1	160619.7	448526.6	431354.9	610623.9	179655.7	118206.6	70566.63
G3I7W3	2	2	7.264223	9.83E-06	3.251494	0mM	30mM	Dynactin su	96599.57	97910.57	109616.8	31472.78	31695.4	30366.32	88422.05	76082.28	109820.9	28252.05	24151.52	13341.13
G3IBK3	2	2	5.859849	6.60E-05	3.279748	0mM	30mM	Emerin | EM	407940.8	360634.2	360250.6	121130.4	120601.2	102449	373407.1	280234.1	360921.4	108734.7	91896.69	45009.92
G3GRD8	2	2	6.632241	0.005652	3.280079	0mM	30mM	Isoleucyl-tF	345130.3	354175.4	494815	103094	90812.44	170146	315913.7	275215.2	495736.4	92544	69198.01	74751.91
G3HK00	6	6	22.91557	0.037075	3.294912	0mM	30mM	Guanine nu	918153.4	788308.9	793430.6	377270.9	290253.8	91188.43	840428.2	612562.4	794907.9	338663.3	221170	40062.71
G3HCX5	2	2	8.857284	0.000673	3.302285	0mM	30mM	Glutaryl-Co	388954.5	275608.2	319822.8	106154.1	85094.08	106844.1	356028	214163.8	320418.3	95290.94	64840.69	46940.86
G3H7U2	3	3	16.43158	0.005153	3.305545	0mM	30mM	Structural r	77671.18	91906.07	98284.94	18907.21	23489.81	38637.17	71096.02	71416.43	98467.94	16972.37	17898.96	16974.85
G3I3I0	3	3	10.44274	4.14E-05	3.322262	0mM	30mM	AP-2 compl	160901.2	171249.5	167983.8	54186.39	51796	44557.94	147280.3	133070.9	168296.6	48641.29	39467.94	19576.08

G3HAZ8	2	2	5.772819	0.014044	3.343001	0mM	30mM	Ligatin |EIF	43633.03	50588.77	44344.41	7290.797	21092.96	13065.89	39939.32	39310.46	44426.98	6544.702	16072.59	5740.365
G3HA18	4	4	16.00139	0.000879	3.370865	0mM	30mM	Huntingtin-	447166.8	453292.9	398515.8	101374.2	123970.5	160009	409312.4	352235.3	399257.8	91000.21	94464.07	70298.35
G3HVD1	2	2	6.165185	0.008354	3.381571	0mM	30mM	Uncharacte	266216.6	198922.6	347189.4	76943.68	54876.65	108402	243680.4	154574.6	347835.8	69069.74	41815.36	47625.3
G3H0S4	2	2	13.41149	0.016797	3.389543	0mM	30mM	Sorbitol del	766357.7	681549.8	686302.8	195617.1	104149.8	329878.6	701482.6	529604.4	687580.7	175598.8	79360.9	144928.8
G3HEZ0	5	5	27.23761	0.000595	3.392368	0mM	30mM	Stress-70 p	1193099	1120541	1421984	375445.1	300199	425540.8	1092099	870726.7	1424631	337024.4	228748.1	186957
G3HTA6	3	3	14.51144	0.003038	3.444043	0mM	30mM	EPM2A-inte	173143.7	154170.5	149151.4	63444.67	32674.29	42225.87	158486.4	119799.5	149429.1	56952.13	24897.42	18551.51
G3HBP8	2	2	6.584044	0.001063	3.460903	0mM	30mM	40S ribosor	195129.1	215663.3	144927.8	57661.82	44983.56	57925.48	178610.7	167583.1	145197.6	51761.06	34276.94	25448.97
G3GU75	15	15	59.03325	0.017968	3.488383	0mM	30mM	Translation	2117870	2900256	3840095	541533.6	619299.6	1378515	1938584	2253670	3847245	486116.4	471899	605636.8
G3GSM1	3	3	11.51297	2.94E-05	3.515279	0mM	30mM	Choline-ph	303619.6	281035.5	297257.9	75098.75	85391.94	90389.22	277917	218381.1	297811.4	67413.61	65067.66	39711.59
G3HBS0	2	2	5.713768	0.027967	3.561448	0mM	30mM	ITFG3 |	40013.44	60000.03	47503.66	25787.44	8865.864	6767.245	36626.15	46623.56	47592.11	23148.51	6755.684	2973.121
G3HV92	2	2	12.19691	0.004634	3.565041	0mM	30mM	DKC1 | DKC	418983.9	310562.9	369565.5	143081.5	96479.7	68741.7	383515.3	241325.7	370253.6	128439.4	73516.4	30200.97
G3HWM5	2	2	5.962718	0.026804	3.593336	0mM	30mM	Ribosome b	81789.83	78563.79	82599.45	43383.6	13465.43	10763.08	74866.01	61048.69	82753.25	38943.99	10260.5	4728.65
G3I4G1	4	4	13.82175	0.006428	3.618596	0mM	30mM	Xanthine de	153565.8	167530.8	131092.7	58840.16	40982.66	25139.8	140565.9	130181.3	131336.8	52818.82	31228.31	11044.92
G3IA94	3	3	11.38569	0.002687	3.640916	0mM	30mM	MYL12B | M	254282.5	265357	267109.3	75756.14	93012.91	47316.36	232756.6	206198	267606.7	68003.73	70874.75	20787.96
G3I116	2	2	6.882701	0.000288	3.660527	0mM	30mM	Bystin | BYS	330219.3	282461.3	372588.5	91474.29	77661.18	100025	302265	219489.1	373282.2	82113.38	59176.91	43944.96
G3I600	2	2	6.50203	0.035573	3.677361	0mM	30mM	Early endos	38587.49	38548.89	42897.5	20561.31	8307.528	3772.471	35320.91	29954.76	42977.38	18457.19	6330.239	1657.397
G3I7H7	2	2	9.074244	0.00618	3.692943	0mM	30mM	Acyl-CoA d	319895.9	301820.7	310178.7	102484.2	102616.8	47243.89	292815.5	234532.5	310756.3	91996.59	78192.81	20756.13
G3HSC9	2	2	16.56689	0.000181	3.750428	0mM	30mM	60S ribosor	1267661	1012568	1016838	311769.6	311238.7	256109.4	1160349	786825.4	1018732	279865.1	237160.2	112519.1
G3I6L2	3	3	10.03343	0.00016	3.782032	0mM	30mM	Elongator c	299450.4	263151.4	278518.8	85426.35	62701.27	74271.46	274100.7	204484.1	279037.4	76684.35	47777.63	32630.41
G3HC31	3	3	22.28919	0.004314	3.796052	0mM	30mM	Protein S10	48142856	67523476	36669632	12342817	10599458	17187826	44067381	52469721	36737911	11079729	8076663	7551297
G3HSH0	2	2	5.594935	0.004122	3.864142	0mM	30mM	Mitochondr	41507.09	36749.93	37660.39	6075.272	13451.5	10471.46	37993.35	28556.86	37730.51	5453.566	10249.88	4600.53
G3GU10	4	4	14.46294	8.57E-06	3.899601	0mM	30mM	Monofuncti	269542.2	280184.9	294855.9	71717.44	77352.15	67512.31	246724.4	217720.2	295404.9	64378.32	58941.43	29660.85
G3HRK0	4	4	23.02637	0.003327	3.927603	0mM	30mM	Proliferatio	1899435	2658420	2682951	649402.3	411500.9	782665.6	1738641	2065749	2687947	582946.5	313558.8	343856.2
G3HFV7	3	3	11.84222	0.002699	3.947038	0mM	30mM	Protein FAM	173552.4	228691.7	243898.8	47066.95	41203.99	75432.29	158860.5	177706.9	244353	42250.41	31396.96	33140.41
G3HD16	2	2	7.73893	5.42E-05	4.042645	0mM	30mM	Serine/thre	82783.88	68301.44	77656.83	20866	18022.98	17693.33	75775.91	53074.25	77801.43	18730.7	13733.3	7773.386
G3ID08	2	2	7.858714	8.16E-05	4.067193	0mM	30mM	Putative pre	81380.99	76405.04	99619.36	22319.25	20195.77	20773.2	74491.78	59371.22	99804.85	20035.24	15388.94	9126.494
G3HMN4	4	4	17.80289	0.000315	4.08918	0mM	30mM	Omega-am	329385.6	259542.8	342776.8	89232.49	70330.94	68283.04	301501.9	201680	343415.1	80100.99	53591.35	29999.46
G3H892	2	2	7.873801	0.015931	4.12932	0mM	30mM	Aminoacyla	89132.43	121526.4	92095.17	35293.71	27452.59	10571.84	81587.03	94433.21	92266.65	31681.97	20918.55	4644.629
G3HK86	4	4	14.29022	0.007264	4.179037	0mM	30mM	Uncharacte	206694.3	182679.7	270024.7	83845.04	36142.32	37799.86	189196.8	141952.9	270527.5	75264.86	27540.02	16606.98
G3I6D0	2	2	11.06962	0.000448	4.209824	0mM	30mM	Tryptophan	168865.2	186479.7	217405.7	56149.28	41138.71	38762.97	154570.1	144905.7	217810.5	50403.31	31347.21	17030.12
G3I7M2	3	3	12.76456	0.020206	4.216537	0mM	30mM	Elongation	176051.2	204803.8	170497.7	52902.64	61573.88	16283.07	161147.8	159144.6	170815.2	47488.91	46918.57	7153.804
G3H450	3	3	17.71904	1.80E-05	4.275828	0mM	30mM	Isocitrate d	439511.2	419704.4	446651.4	95654.29	113899.4	95853.16	402304.9	326135	447483.1	85865.62	86789.97	42112.12
G3HXX8	6	6	25.92787	0.000141	4.288119	0mM	30mM	Delta-1-pyr	830223.1	758269.3	720594.1	210577.9	175722.9	152183.9	759941.6	589219.9	721935.8	189028.6	133898.8	66860.47
G3H2H5	3	3	13.47061	0.000997	4.430629	0mM	30mM	Acetyltrans	521473.3	492562.6	315046.2	108560.1	102734.3	88681.49	477328.6	382750.2	315632.8	97450.76	78282.36	38961.31
G3H0E4	32	32	172.2986	6.92E-05	4.471502	0mM	30mM	Chondroitir	7311035	5811380	7162293	1646404	1494243	1395795	6692128	4515785	7175630	1477921	1138596	613228.4
G3H154	2	2	9.889821	0.000993	4.503126	0mM	30mM	Histone H2	536191.2	317657.7	328506.8	85470.77	85124.47	91968.09	490800.6	246838.8	329118.5	76724.22	64863.85	40405.25
G3HN72	2	2	8.775011	0.020122	4.603282	0mM	30mM	Microtubule	107205.6	77386.44	107766.5	24562.4	7667.644	31280.85	98130.26	60133.82	107967.2	22048.83	5842.654	13742.93
G3H6D9	3	3	11.48276	0.007478	4.623083	0mM	30mM	DNA (cytos	71662.21	136222.9	89026.62	32503.73	14244.11	17475.9	65595.73	105853.2	89192.39	29177.5	10853.85	7677.859
G3HLL4	6	6	21.40223	3.85E-06	4.827991	0mM	30mM	116 kDa U5	775194.4	743210.6	691383.4	160731.7	151861.9	145109.9	709571.3	577518.4	692670.7	144283.4	115717	63752.57
G3HFA8	2	2	6.306918	0.001488	4.838967	0mM	30mM	AP-3 compl	92757.39	71983.67	91529.25	23079.1	17862.26	12018.36	84905.12	55935.55	91699.67	20717.33	13610.83	5280.144
G3I6J6	2	2	7.388487	2.60E-05	4.951214	0mM	30mM	Peptidylpro	497781.6	591456.3	517573.6	99783.18	118851.7	105893.9	455642.5	459596.4	518537.4	89571.98	90563.59	46523.43
G3HKE3	2	2	7.073896	0.000225	5.055231	0mM	30mM	S-adenosyl	91674.36	77237.66	80555.74	17022.85	19361.59	12963.99	83913.78	60018.21	80705.73	15280.84	14753.31	5695.599
G3HKX1	4	4	13.10723	0.032036	5.073847	0mM	30mM	Enhancer o	731112.5	1215436	295382.9	219621.1	114088.8	108150.4	669221.1	944465.2	295932.9	197146.4	86934.3	47514.78
G3GYR9	2	2	5.624012	0.002357	5.104021	0mM	30mM	40S ribosor	196293.4	193776.4	204891.5	37960.35	23578.53	55028.32	179676.4	150575.7	205273	34075.72	17966.56	24176.13
G3IIT6	2	2	9.095641	0.008943	5.182263	0mM	30mM	Cysteinyl-tl	176592.9	194159.8	183488.9	26365.62	17634.45	62949.66	161643.7	150873.6	183830.6	23667.53	13437.24	27656.3
G3GWR2	2	2	7.2957	0.000885	5.269249	0mM	30mM	Voltage-dep	172976.5	231205.8	188242.3	50926.87	31461.81	30041.9	158333.4	179660.6	188592.8	45715.33	23973.53	13198.6
G3HB62	4	4	15.87732	0.000747	5.422865	0mM	30mM	ATP-binding	531666.4	416537.1	528818.7	98354.85	63930.72	110083.7	486658.8	323673.9	529803.3	88289.82	48714.46	48364.18
G3HFG7	2	2	9.241616	0.005438	5.450225	0mM	30mM	Putative hy	401015.7	431585.3	373371.9	120971.1	39348.93	60950.31	367068.2	335367.2	374067.2	108591.7	29983.42	26777.9
G3I1T8	3	3	10.69464	2.28E-05	5.526119	0mM	30mM	ATP-depen	163545.6	135737.5	141838.1	25228.42	29370.78	25225.56	149700.8	105476	142102.2	22646.7	22380.19	11082.59
G3GZQ4	2	2	7.097644	0.001226	5.640015	0mM	30mM	Rab3 GTPas	35745.27	34122.62	39651.78	5861.94	4405.065	9151.325	32719.3	26515.29	39725.61	5262.065	3356.608	4020.542
G3H6Z8	2	2	8.040058	0.005011	6.013609	0mM	30mM	Adipocyte p	1411932	1269523	1654270	413399.7	162821.8	144763.9	1292406	986494	1657350	371095	124068.3	63600.54
G3HKP3	3	3	17.89606	0.000205	6.089598	0mM	30mM	Cytochrom	569010.8	430739	510370.8	89666.08	65054.06	93263.48	520841.9	334709.6	511321.1	80490.21	49570.43	40974.36

G3GWE9	2	2	8.618032	0.004687	6.11535	0mM	30mM	Solute carri	405998.9	430954.6	266011.1	93513.63	52698	34148.39	371629.6	334877.1	266506.4	83944.02	40155.26	15002.75
G3I9H0	3	3	9.505039	0.02489	6.180894	0mM	30mM	Glyceraldel	226824.5	539041.9	115025.2	39429.56	40660.12	62428.8	207622.9	418867.3	115239.4	35394.58	30982.53	27427.46
G3I064	9	9	52.90407	0.001671	6.843489	0mM	30mM	Neutral alp	5936338	3749361	5607421	1090926	581106.9	562663.2	5433804	2913475	5617861	979287.5	442796.6	247200.4
G3HWP9	2	2	9.584952	0.004027	6.903152	0mM	30mM	Heterogene	358650	395593.7	462526.2	31255.33	46714.23	98293.39	328288.9	307399.6	463387.4	28056.85	35595.69	43184.21
G3IGW0	3	3	20.71555	0.000137	7.091624	0mM	30mM	Protein CTL	4286883	5539165	4677626	842216.5	579327.4	623639.6	3923982	4304257	4686335	756029.2	441440.7	273989.7
G3HW62	4	4	16.41387	1.65E-05	7.671461	0mM	30mM	Elongation	254500.5	197181.6	224501.5	27597.32	31482.57	29062.83	232956	153221.7	224919.5	24773.18	23989.35	12768.46
G3I1V3	5	5	18.84318	0.000672	7.759448	0mM	30mM	Fibronectin	206566.4	208118.4	272432.1	20798.36	26766.5	40987.43	189079.8	161720.3	272939.4	18669.98	20395.76	18007.41
G3HQQ9	2	2	10.58412	0.001643	7.913525	0mM	30mM	ATP-binding	244903.3	282084.4	238478.3	51845.77	22999.48	21883.58	224171.3	219196.2	238922.4	46540.2	17525.33	9614.327
G3H2I6	3	3	9.354086	4.48E-06	8.909712	0mM	30mM	Neural cell	125808.2	150080.2	150806.3	16593.92	15270.71	16026.33	115158.1	116621.1	151087.1	14895.8	11636.1	7041.007
G3HMV7	4	4	16.19742	0.001748	8.930351	0mM	30mM	Alpha-L-fuc	337430.4	477777.2	353541.6	38331.68	67256.8	25285.35	308865.6	371261.1	354199.9	34409.05	51248.89	11108.86
G3I5S9	2	2	6.544142	0.008796	9.290439	0mM	30mM	Pleckstrin-l	69149.08	80125.9	101528.4	6939.008	2999.753	17057.1	63295.34	62262.55	101717.5	6228.912	2285.776	7493.865
G3HEN9	2	2	8.146457	0.001287	11.09085	0mM	30mM	Septin-5 | S	168015.1	160836.3	191192	24021.9	8354.465	14513.05	153792	124979.3	191548	21563.65	6366.004	6376.161
G3GXQ4	2	2	7.430935	0.001868	12.01319	0mM	30mM	Trifunctiona	231518.2	166971.8	204808.2	21352.04	7677.636	21189.97	211919.3	129747	205189.6	19167	5850.268	9309.597
G3H437	2	2	9.098771	0.004837	12.49207	0mM	30mM	DDRGK dor	99218.67	82701.48	114879.9	3486.339	4229.512	16043.23	90819.43	64263.92	115093.8	3129.569	3222.838	7048.43
G3H3I9	2	2	12.94282	0.00052	12.82571	0mM	30mM	Cysteine ar	555414.3	591388.9	644326.1	71717.99	31688.55	36244.89	508396.4	459544	645525.8	64378.81	24146.31	15923.82
G3IA10	2	2	6.886319	0.000894	16.45677	0mM	30mM	Heterogene	206645.2	208667.3	128807.2	8802.34	6818.201	17443.03	189151.9	162146.8	129047	7901.563	5195.389	7663.419
G3IHK4	2	2	7.410686	0.021792	19.28156	0mM	30mM	Eukaryotic	65977.31	66261.08	105282.1	11503.96	331.759	482.8208	60392.08	51488.76	105478.2	10326.71	252.7965	212.1224
G3HMH7	2	2	17.93702	0.000182	25.77039	0mM	30mM	Platelet gly	1980033	1620654	1047554	70694.82	43381.47	66295.11	1812415	1259344	1049505	63460.34	33056.17	29126.09
G3HJP6	2	2	7.241015	0.002315	30.81166	0mM	30mM	Prohibitin |	192830.8	270960	233399.1	9073.723	2178.378	11375.37	176507	210551.9	233833.7	8145.174	1659.898	4997.654
G3H0D2	2	2	12.32605	0.017644	1.502167	30mM	0mM	Reticulocal	2216163	2688317	2513858	3113969	3883895	4145722	2028556	2088981	2518539	2795305	2959482	1821381
G3HGV7	4	4	14.49766	0.007775	1.512733	30mM	0mM	tRNA-splici	2221471	1842943	1874472	2660130	3226740	3097079	2033415	1432075	1877962	2387909	2458738	1360670
G3HSW8	2	2	7.430558	0.002419	1.517792	30mM	0mM	Translocon	5252280	5950868	5907392	8029280	9399203	8541767	4807654	4624175	5918392	7207613	7162082	3752739
G3ID21	2	2	5.557548	0.011086	1.525937	30mM	0mM	Lysosome r	485887.8	530216.5	426819.5	635877.4	798624.2	767309.1	444755.6	412009.5	427614.2	570805.7	608542.2	337109.5
G3HLX5	2	2	8.897704	0.008086	1.526029	30mM	0mM	Bifunctiona	684160.3	661738.7	655679.4	885568	1181243	987656.2	626243.6	514210	656900.2	794944.4	900093.6	433916.8
G3GZR1	4	4	12.68707	0.010527	1.527296	30mM	0mM	Aspartyl-tR	823518	936132.4	956065.8	1226078	1602032	1319591	753804.1	727430	957846	1100609	1220730	579749
G3I230	3	3	8.096094	0.001243	1.533672	30mM	0mM	Oligoribonu	319878.8	366763.9	340915.2	536907.9	490035.7	548993.6	292799.9	284997.1	341550	481964	373401.4	241194.8
G3HDL7	4	4	16.3135	0.042033	1.538656	30mM	0mM	NADH-ubiq	196118.2	166690.3	169706.3	242136.3	348153.1	229067.9	179516.1	129528.2	170022.3	217357.5	265288.6	100638.7
G3H853	3	3	8.884269	0.000429	1.541396	30mM	0mM	cAMP-depe	177991.4	165532.7	173177.6	257562.9	283917.8	254961.2	162923.8	128628.6	173500.1	231205.5	216342	112014.6
G3HFP8	2	2	5.431445	0.002723	1.54176	30mM	0mM	KDEL motif	446284.6	435876.1	510419.1	712642.9	771071.7	663309.1	408504.9	338701.4	511369.5	639715.4	587547.6	291418.1
G3GS70	8	8	29.79713	0.003321	1.545634	30mM	0mM	Importin-5	2025786	1958586	1923029	3461859	2872915	2795902	1854296	1521936	1926609	3107593	2189127	1228351
G3HJ89	13	13	51.79324	0.002775	1.549122	30mM	0mM	Clathrin hea	5679381	5905224	5167324	8725764	9400676	7824345	5198600	4588707	5176946	7832823	7163204	3437546
G3H151	2	2	6.519158	0.004821	1.550551	30mM	0mM	60S ribosor	928091	805456.1	776772.2	1199321	1440800	1252256	849524.6	625886.9	778218.6	1076590	1097873	550166.2
G3IGS8	4	4	14.92445	0.002181	1.554529	30mM	0mM	Serrate RNA	249935	255145.1	263255.2	378153.4	447364.2	368882.2	228777.1	198262.8	263745.4	339455.5	340886.3	162064.6
B2ZA78	4	4	15.99035	0.021445	1.555412	30mM	0mM	Trifunctiona	657146.4	683342.5	603339.4	925285.7	1238405	859762.6	601516.5	530997.4	604462.8	830597.7	943649.8	377728
G3HJM2	4	4	21.40738	0.011913	1.55551	30mM	0mM	Glycyl-tRNA	689189.8	813431.4	693940.7	1269008	1187685	960081.3	630847.3	632084.1	695232.8	1139146	905002	421802
G3I2V6	2	2	4.517528	0.004455	1.558066	30mM	0mM	Plexin-B2 |	92870.73	90394.69	85506.74	145771.2	152447.8	120545.9	85008.87	70242	85665.95	130853.9	116163.4	52960.62
G3HL16	2	2	8.78583	0.003712	1.563409	30mM	0mM	Splicing fac	994230.5	1065156	1021899	1540688	1447348	1829274	910065.1	827689.1	1023802	1383024	1102862	803672.9
G3H9Q1	2	2	9.500821	0.007927	1.563817	30mM	0mM	UPF0474 pr	1687627	1750504	1648653	2209583	2905544	2839675	1544763	1360245	1651723	1983468	2213990	1247582
G3HS88	4	4	13.43679	0.048775	1.563883	30mM	0mM	Ubiquitin-c	2474186	2616420	2318317	4946731	2968226	3671729	2264736	2033112	2322634	4440513	2261753	1613137
G3GWF4	7	7	28.52518	0.012621	1.564046	30mM	0mM	Heat shock	1509467	1660815	1610303	2137123	2975417	2364513	1381685	1290551	1613301	1918423	2267233	1038825
G3IND2	4	4	15.93429	0.009744	1.564889	30mM	0mM	26S proteas	406867.2	369070.3	375367.2	512380.8	699698.7	589584.6	372424.4	286789.4	376066.1	459946.9	533162.2	259028
G3HCW3	2	2	7.178657	0.021347	1.565657	30mM	0mM	ATPase ASN	1189392	1132401	1199816	1444164	2131584	1937885	1088705	879942.4	1202050	1296377	1624242	851390.1
G3GUI3	6	6	17.56998	0.02878	1.567203	30mM	0mM	Peptidylpro	704811.6	534426.4	580888.1	975939.6	1104578	771989.5	645146.6	415280.8	581969.7	876068	841675.2	339165.8
G3IJB6	3	3	7.760346	0.008438	1.572209	30mM	0mM	Protein RCC	174002.6	150707	140528.4	233279.9	277537.6	220633.7	159272.6	117108.2	140790.1	209407.4	211480.4	96933.2
G3GX92	3	3	9.093599	0.000195	1.575649	30mM	0mM	CAMK1 | CA	341192.9	326687.1	316258.5	491836.7	539411.2	519408.4	312309.6	253855.1	316847.4	441505.2	411025	228196.8
G3GVD0	10	10	52.94508	0.003939	1.576206	30mM	0mM	Actin, cytop	1.4E+08	1.58E+08	1.37E+08	2.34E+08	2.48E+08	2.03E+08	1.28E+08	1.23E+08	1.37E+08	2.11E+08	1.89E+08	89055600
G3IB53	2	2	7.454912	0.031233	1.577104	30mM	0mM	Golgi-assoc	1557182	1270984	1313709	1946937	2728533	1856697	1425361	987629.2	1316155	1747700	2079110	815721.1
G3H8W5	7	7	41.49015	0.00112	1.58071	30mM	0mM	6-phosphof	2748493	2471161	2717530	3856910	4216818	4472655	2515822	1920238	2722590	3462218	3213166	1965016
G3H9Z5	2	2	6.847578	0.006153	1.581177	30mM	0mM	Epidermal g	132140	160369.3	160014.9	251667.6	211465.9	252387.4	120953.8	124616.4	160312.8	225913.5	161134.5	110883.8
G3GXU1	6	5	24.4327	0.000246	1.583485	30mM	0mM	Protein pho	673244.1	668415.5	602309.1	1006602	1032149	1039495	616251.4	519398.3	603430.6	903592.9	786485.2	456691.6
G3IDS0	3	3	11.30578	0.000345	1.586635	30mM	0mM	Pre-mRNA-	412456	408885.2	395015.8	624780.2	692998.6	612135.3	377540.1	317727.9	395751.3	560844	528056.8	268935.4
G3H3Q1	11	11	59.73101	0.001184	1.588933	30mM	0mM	Pyruvate kir	50680352	54874715	51140892	82574932	76013600	90390852	46390068	42640888	51236116	74124722	57921470	39712305

G3H7I9	2	2	8.184035	0.006421	1.589757	30mM	0mM	Torsin-1A-ir	490665.4	376850.7	397678.8	618432.9	698824.5	694094.8	449128.7	292835.2	398419.2	555146.2	532496.1	304943.5
G3H9T1	5	5	17.93912	0.005113	1.589978	30mM	0mM	Dolichyl-dip	1334349	1196523	1304292	1748204	2095310	2254310	1221391	929768.8	1306720	1569303	1596602	990408.2
G3H0B5	2	2	10.26803	0.008255	1.591978	30mM	0mM	Isocitrate d	1833692	1811372	1531441	3171043	2576101	2493738	1678463	1407542	1534293	2846538	1962959	1095599
A0A8C2MT	2	2	5.732224	0.00591	1.594217	30mM	0mM	SUMO-conj	373821	366385.8	376540.5	674369.5	603148	502820.4	342175.6	284703.4	377241.6	605358.7	459591.7	220909
G3H2J8	7	7	29.88364	0.008326	1.594628	30mM	0mM	Heterogene	5286201	4264448	5438868	7611013	8915714	7375974	4838704	3313727	5448995	6832149	6793670	3240559
G3H066	3	3	11.36193	0.023707	1.596407	30mM	0mM	V-type prot	319806.9	266122.1	307942.5	395717.3	585255.1	446010.6	292734	206792.6	308515.8	355222.1	445957.5	195950.2
G3IDD4	13	13	71.44822	0.000483	1.59781	30mM	0mM	SERPINH1	33135612	31612696	35499327	50426148	53890967	55859575	30330557	24564928	35565427	45265847	41064284	24541338
G3I505	3	3	7.191987	0.002901	1.597875	30mM	0mM	Eukaryotic t	86949.47	87899.17	78268.01	120848.7	149556.5	134043.5	79588.86	68302.83	78413.74	108481.8	113960.3	58890.63
G3I9F1	2	2	9.681532	0.030011	1.599803	30mM	0mM	Ras GTPase	598858.6	713180.3	557698.1	1054092	1157751	779366.9	548163	554183.1	558736.6	946222.8	882192.6	342407
G3I8X2	3	3	8.695989	0.000507	1.600591	30mM	0mM	Long-chain	70405.85	73329.58	77726.42	112354.6	126474.9	115640.4	64445.72	56981.4	77871.15	100856.9	96372.36	50805.42
G3HAR7	5	5	18.74839	0.002966	1.600748	30mM	0mM	RNA-bindin	485698.1	521854.5	490144.4	694016	862850.5	840568.6	444581.9	405511.7	491057.1	622994.7	657481.9	369295.3
G3GUC8	2	2	7.109314	0.0076	1.601392	30mM	0mM	Obg-like AT	401390.6	402177.1	338585.1	537310.2	695182.7	596540.9	367411.3	312515.3	339215.6	482325.2	529721.1	262084.2
G3HUN1	5	5	15.71174	0.008693	1.60665	30mM	0mM	Ubiquitin c	363813.3	370502.5	327336.7	495859.4	669958.1	539886.4	333015.1	287902.3	327946.2	445116.2	510500.2	237193.6
G3HE31	7	7	24.24043	0.002604	1.608198	30mM	0mM	26S proteas	842820.7	770607.4	715774.7	1121029	1328642	1296147	771472.7	598807.4	717107.5	1006310	1012410	569449.3
G3H3P1	2	2	7.108938	0.002713	1.609474	30mM	0mM	RAB18 | RA	1003382	1001407	1084675	1452361	1815360	1704693	918442.2	778152.4	1086695	1303735	1383283	748939.4
G3H8H3	3	3	11.88921	0.001716	1.610462	30mM	0mM	Nck-associ	159979	147435	164144.2	278738.9	249842	230845.7	146436.2	114565.7	164449.8	250214.5	190376.7	101419.7
A0A061I4E5	4	4	21.59189	0.011331	1.610926	30mM	0mM	Inosine-5'-r	1829926	1985890	1836392	2469981	3477186	3158122	1675016	1543154	1839811	2217218	2649575	1387489
G3HTE6	4	4	16.70764	0.008643	1.613331	30mM	0mM	Eukaryotic i	323504.6	293506.6	317912.5	415544.2	565958.9	526838	296118.7	228071.9	318504.5	373019.9	431254	231460.9
G3HX39	2	2	11.80111	0.008179	1.615967	30mM	0mM	Phosphogly	7818032	8519616	7135816	14762694	11950805	11218847	7156206	6620244	7149103	13251971	9106373	4928887
G3IFB0	2	2	12.80723	0.000222	1.616659	30mM	0mM	Serine/argi	692231.1	708659.8	645807.2	1049284	1143639	1115890	633631.1	550670.4	647009.7	941906.9	871439.7	490254.8
G3HDQ1	5	5	15.73085	0.018496	1.617942	30mM	0mM	UTP--gluco	744273.6	757269.4	803733.7	1472232	979008.6	1278564	681268	588443	805230.2	1321573	745993	561724.1
G3HSE8	2	2	8.296877	0.011691	1.623112	30mM	0mM	Ras-related	234445.1	300495.9	292892.7	435172.2	513716.5	394778.5	214598.5	233503.1	293438.1	390639.3	391445.9	173441.9
G3I255	4	4	17.64937	0.003313	1.624171	30mM	0mM	L-lactate de	6036559	7300939	5613511	10198867	10302304	10278514	5525541	5673260	5623963	9155178	7850235	4515761
G3I5Z5	4	4	15.61023	0.001634	1.625184	30mM	0mM	Prostaglanc	3574634	3398215	3216925	5843791	5797578	4918887	3272028	2640614	3222915	5245773	4417686	2161063
G3I854	4	4	15.25974	0.015045	1.626685	30mM	0mM	Ubiquitin-a	226608.5	243610.4	178035.7	400633.8	342474.3	311398.2	207425.2	189299.6	178367.2	359635.4	260961.4	136809.6
Q80Z93	2	2	13.47719	0.000365	1.631662	30mM	0mM	Gap junctio	645989.7	627934.4	637820	1084153	952605.2	1082561	591304.2	487942.1	639007.6	973207.7	725874	475612.3
G3GV85	2	2	5.769551	0.033426	1.636582	30mM	0mM	Dolichyl-dip	268687.3	234164.8	259593.8	405176.3	523573.5	319055.3	245941.9	181959.9	260077.1	363713	398956.9	140173.7
G3I3T1	2	2	7.62866	0.010321	1.639155	30mM	0mM	Beta-solubl	894046.3	915876.4	857006.2	1170608	1590087	1610815	818361.9	711690	858602	1050815	1211628	707695.3
G3HZG6	2	2	8.736647	0.001014	1.642973	30mM	0mM	Large prolir	780762.2	933057.3	902876.7	1426884	1484749	1387527	714667.7	725040.5	904557.9	1280866	1131361	609596
G3I7C7	2	2	8.454756	0.00233	1.644201	30mM	0mM	Syntaxin-4	240258.6	205208.6	197061.9	333180.7	343067.9	380198.8	219919.8	159459.2	197428.8	299085	261413.7	167036.5
G3HF38	3	3	17.24897	0.00349	1.650268	30mM	0mM	Basigin | BS	353004.7	382740.5	331719.6	583210.6	659426.9	518965.4	323121.5	297411.9	332337.2	523528.4	502475.5	228002.2
G3H6S8	5	5	18.54631	0.00324	1.651944	30mM	0mM	Inorganic py	1911738	1766694	1604186	3041123	3118826	2566639	1749902	1372825	1607173	2729913	2376509	1127627
G3IG96	2	2	7.917977	0.001826	1.654955	30mM	0mM	Glutamate-	812933.4	833166.7	738485.2	1178208	1434988	1333184	744115.5	647419.6	739860.2	1057638	1093444	585720.8
G3GUG7	3	3	10.10138	0.004759	1.656937	30mM	0mM	Protein DEK	417523.1	444523.9	427091.5	597786	793778.6	744456.1	382178.1	345421.3	427886.7	536612.3	604850	327069.3
G3IDL3	2	2	14.0252	0.000803	1.661486	30mM	0mM	Interferon-i	2634554	2179855	2344126	3894303	3974391	4025111	2411529	1693876	2348491	3495784	3028439	1768392
G3HCV7	2	2	6.485387	0.000263	1.662483	30mM	0mM	Deoxyhypu	173152.5	182101.3	161460.6	289256	273770	296002.7	158494.5	141503.5	161761.2	259655.3	208609.5	130045.8
G3I0C6	3	3	7.803578	0.010812	1.663211	30mM	0mM	Cullin-5 | C	19984.96	26873.43	25579.71	44297.73	40987.86	35194.27	18293.16	20882.24	25627.34	39764.57	31232.27	15462.25
G3HNY5	4	4	18.5508	0.011919	1.66437	30mM	0mM	Phosphogly	10064805	9213001	10322222	19909038	15607875	13748490	9212781	7159045	10341442	17871669	11893017	6040260
G3I000	4	4	15.39741	0.020142	1.664561	30mM	0mM	Aldehyde d	508320.3	581867.5	566119.2	826115.6	1159134	771775	465289.1	452145.3	567173.3	741576	883246.6	339071.5
G3HFY9	2	2	7.482809	0.017299	1.667424	30mM	0mM	Ubiquitin-c	1026115	1181491	896682.7	1940961	1839714	1395489	939250.6	918088.5	898352.3	1742335	1401841	613094.1
G3HNV4	2	2	8.088588	0.006949	1.672024	30mM	0mM	Triosephos	11885164	10138240	10750367	21244862	15672849	17880807	10879040	7878010	10770384	19070793	11942527	7855751
G3I9F0	2	2	8.01433	0.032719	1.675159	30mM	0mM	General ves	401360.7	295756.3	326208.1	536064.3	717494	460674	367384	229820.1	326815.5	481206.8	546722	202392.5
G3GS61	2	2	9.258465	0.001798	1.675921	30mM	0mM	PRA1 family	1013817	827065.2	825846.4	1464716	1545195	1459316	927993.2	642678.4	827384.1	1314826	1177421	641135.6
G3HT77	5	5	14.63711	0.000436	1.67953	30mM	0mM	Cytoplasmi	229457.1	224116.8	230701.5	374347	418510.3	356403.5	210032.7	174151.9	231131.1	336038.7	318899.9	156582.3
G3I1S5	5	5	24.20402	0.007518	1.681073	30mM	0mM	Glyceraldel	94270332	91667522	90803110	1.25E+08	1.71E+08	1.69E+08	86289991	71231067	90972185	1.13E+08	1.3E+08	74200798
G3HVG9	6	6	21.5737	0.001389	1.681936	30mM	0mM	Matrin-3 | M	814450.9	819348.4	825072.9	1206175	1484726	1444764	745504.5	636682	826609.2	1082743	1131344	634742.4
G3HDL6	3	3	11.82557	0.001027	1.68212	30mM	0mM	Elongation	4338849	4826375	4420912	7907330	8079384	6866799	3971549	3750378	4429144	7098143	6156395	3016858
G3HID1	3	3	12.65156	0.002008	1.686553	30mM	0mM	RAB7A, me	2016962	2154031	2057086	3193263	3998218	3312504	1846218	1673809	2060916	2866484	3046595	1455315
G3GZ89	2	2	6.546945	0.004112	1.687815	30mM	0mM	Inosine-5'-r	128885.2	107172.8	116589.9	173030.4	220016.1	202158.1	117974.6	83279.59	116807	155323.5	167649.7	88816.09
G3GUG1	3	3	12.33441	0.000157	1.68901	30mM	0mM	Nuclear por	60183.39	56867.21	53598.82	94239.36	94467.39	99521.86	55088.64	44189.17	53698.62	84595.49	71983.04	43723.92
G3I877	7	7	21.59629	0.001657	1.690016	30mM	0mM	Stress-indu	3530612	3148657	3143959	5602338	6042752	4956325	3231732	2446692	3149813	5029029	4604506	2177511
G3H8R9	3	3	11.48114	0.031168	1.69863	30mM	0mM	NUP58 | NU	217687.8	242533.4	227366	289286.8	490458.4	388211	199259.7	188462.8	227789.4	259683	373723.5	170556.6

G3H4Z5	5	5	24.7874	0.005005	1.699441	30mM	0mM	C-1-tetrahy	2745609	2263701	2302822	3924468	4744679	3757387	2513183	1759029	2307110	3522862	3615389	1650770
G3HY03	4	4	9.973288	0.0141	1.699934	30mM	0mM	D-dopachr	2632731	2706182	2422017	5405588	4203949	3583536	2409860	2102863	2426527	4852414	3203360	1574390
G3HTY0	2	2	10.58858	0.000338	1.700173	30mM	0mM	Ubiquitin-c	159375.1	173177.7	149479	266572.7	269369.3	283595.4	145883.4	134569.3	149757.3	239293.3	205256.2	124594.8
G3H0G1	2	2	6.576374	0.014196	1.700771	30mM	0mM	NAD-depen	307846.7	256435.1	207430.3	442228.2	388683.5	481593.5	281786.3	199265.2	207816.5	396973.3	296172.3	211583.2
G3I2B6	6	6	26.5854	0.001232	1.704226	30mM	0mM	Serine/thre	2749477	2851719	2750443	4921055	5141927	4170100	2516723	2215954	2755564	4417465	3918088	1832091
G3GV81	4	4	9.921287	0.000768	1.706363	30mM	0mM	Glycerol-3-	135804.4	120934.5	124799.8	211039.3	236923.5	203080.9	124308.1	93973.22	125032.2	189442.9	180532.9	89221.54
G3H0Y9	2	2	9.137677	0.002668	1.708064	30mM	0mM	EH domain-	200050.4	250287.5	223359	348335	409673.6	392708.6	183115.4	194488.1	223774.9	312688.6	312166.5	172532.5
G3HD18	3	3	12.85346	0.004819	1.710801	30mM	0mM	ATP-depen	596554.5	587264.3	514556.2	1120237	938223	847120.8	546053.9	456339	515514.3	1005599	714914.9	372173.9
G3HZ36	2	2	9.64698	0.009758	1.711663	30mM	0mM	Vesicle-ass	771816.1	514645.5	649809.7	1135939	1068461	1109844	706479	399909.9	651019.7	1019694	814154.4	487598.9
G3HF87	2	2	8.055901	0.031066	1.713872	30mM	0mM	Methyl-CpG	249401.9	235189.9	223818.2	512645.6	401735.8	299742.5	228289.1	182756.4	224234.9	460184.6	306118	131688.8
G3H5V0	10	10	44.43531	8.96E-05	1.715479	30mM	0mM	Importin su	2018270	1943985	1836516	3208849	3303742	3435078	1847416	1510591	1839936	2880475	2517412	1509167
V5QSN9	4	4	17.28807	0.001632	1.715625	30mM	0mM	Adenylosuc	430096.1	467698.7	414917.2	670373.7	829229.7	752517.6	393686.8	363429.4	415689.8	601771.8	631863.3	330611
G3HMB2	3	3	10.19345	0.030282	1.718739	30mM	0mM	Transmemb	323496.3	407326.5	319794.6	446440.8	668343.8	690952.5	296111.1	316516.7	320390.1	400754.8	509270.2	303563
G3H229	4	4	14.56763	0.016929	1.72145	30mM	0mM	GMP syntha	802814.7	581263.2	540136	1069972	1254026	988439.4	734853.4	451675.8	541141.8	960478	955553	434260.8
G3HWT7	3	3	12.97033	0.011452	1.724807	30mM	0mM	FYVE and c	177916.4	195138.6	133174.1	285761.5	318740.7	268645.1	162855.1	151634.2	133422	256518.4	242876.7	118026.5
G3IBY4	5	5	14.12973	0.011753	1.730068	30mM	0mM	Plastin-3 |F	617499.7	661206	521139.5	1185123	1084087	844646	565226	513796	522109.9	1063845	826061.2	371086.6
A0A9J7GNF	3	3	9.073051	0.000346	1.731226	30mM	0mM	Midasin OS	197768.3	190533.8	186612.4	327495	359794.7	308017.2	181026.4	148056	186959.8	293981.2	274159.3	135324.2
G3GUM5	3	3	13.22103	0.000219	1.73144	30mM	0mM	Condensin	161374.8	169625.6	150965	276877.5	291730.6	265886.1	147713.8	131809.1	151246.1	248543.5	222295.3	116814.4
G3HSL4	15	15	57.7583	0.001181	1.732879	30mM	0mM	Elongation	2660395	2576872	2201309	4230407	4092447	4567298	2435182	2002382	2205407	3797493	3118396	2006596
G3GZW8	6	6	28.96678	0.003716	1.733659	30mM	0mM	Phosphogly	7218489	7616664	8189500	14785024	13864081	11267781	6607417	5918597	8204749	13272016	10564267	4950386
G3HIS0	4	4	18.60817	0.011341	1.736266	30mM	0mM	26S proteas	458157.5	532521.1	473283	704357.3	1034837	802632.6	419372.8	413800.3	474164.2	632277.7	788533.3	352628.5
G3HX83	3	3	12.17476	0.00541	1.737112	30mM	0mM	Ras-related	871131.2	1024642	949743.6	1394423	1890437	1658119	797386.6	796206.9	951512.1	1251727	1440491	728477.7
Q91Z81	2	2	5.855227	0.002648	1.738472	30mM	0mM	Protein disu	8171965	7483671	6438321	11740921	13760443	12908361	7480178	5815253	6450310	10539427	10485296	5671157
G3GXX4	2	2	6.238748	0.000233	1.740585	30mM	0mM	Dolichyl-dip	215031.9	248318.8	229750.5	413170.6	401515.3	391715.5	196828.6	192958.4	230178.3	370889.2	305950	172096.3
G3HSZ4	2	2	5.609195	0.004175	1.744049	30mM	0mM	Splicing fac	574486.6	580634.1	587807.5	874438.6	1198097	967216.5	525854.1	451186.9	588902	784954	912935.9	424936.8
G3HYG7	3	3	16.86564	0.003635	1.744341	30mM	0mM	DnaJ-like su	2067921	2069359	1974744	2957764	3786779	3916909	1892863	1608014	1978421	2655085	2885481	1720854
G3GZB1	2	2	8.116928	0.00338	1.748883	30mM	0mM	Eukaryotic t	545013.2	608147.9	498587.3	1070245	973384	845085.8	498875.8	472566.7	499515.7	960722.9	741707.2	371279.9
G3GSY1	2	2	7.047313	0.004711	1.749755	30mM	0mM	Sodium/po	334400	280357	295728.6	471004.4	502920.2	619202.3	306091.8	217853.9	296279.3	422804.7	383219.3	272040.2
G3HCT1	4	4	15.07333	0.000958	1.749959	30mM	0mM	Importin su	272866.7	286927.1	237746.7	450601.2	495114.9	449946.6	249767.5	222959.3	238189.4	404489.5	377271.7	197679.5
G3H951	4	4	15.92234	0.023433	1.750074	30mM	0mM	Importin su	284129.1	394402.2	246235.3	471285.2	620378.2	526746.7	260076.5	306473.8	246693.8	423056.7	472720.9	231420.8
G3H9C9	4	4	13.81958	0.000249	1.751159	30mM	0mM	Transcriptic	1403307	1580268	1518201	2496007	2761688	2625630	1284512	1227961	1521027	2240581	2104374	1153544
G3H3D3	2	2	5.616428	0.011916	1.753992	30mM	0mM	Branched-c	25382.64	33834.98	28153.72	56999.21	54436.08	41813.37	23233.9	26291.78	28206.14	51166.26	41479.66	18370.28
G3HFL2	3	3	10.97949	5.65E-05	1.754263	30mM	0mM	Endoplasm	250755.2	232635.3	232602.4	403374.7	429078.6	423586.6	229527.8	180771.3	233035.5	362095.8	326952.9	186098.5
P55072	15	15	60.98099	6.77E-05	1.757434	30mM	0mM	Transitional	2164093	2069453	2234496	3974233	3690307	3702619	1980895	1608087	2238657	3567535	2811971	1626708
G3GVW1	2	2	9.799412	0.013803	1.759292	30mM	0mM	Protein tran	370682.6	310814.5	294360.9	660052.7	603537.8	453228.3	339303	241521.2	294908.9	592507	459888.7	199121.2
G3H239	2	2	5.986558	0.005064	1.759556	30mM	0mM	Sarcoplasm	449206.5	470396.8	502022.5	699706.6	830992.7	970731.1	411179.5	365526.1	502957.2	628102.9	633206.7	426480.9
G3HLD0	2	2	4.594627	0.007752	1.760818	30mM	0mM	Lactoylglut	561424.7	480336.1	506257.6	842580.5	1099174	784023.1	513898	373249.5	507200.2	756356	837557.9	344452.6
G3H530	2	2	6.752885	0.000214	1.761432	30mM	0mM	Sorting nexi	123816.3	131252.1	123429.9	206001.5	235455.7	225241.8	113334.8	101990.6	123659.7	184920.6	179414.5	98957.71
Q6E6J6	3	3	12.3287	0.000173	1.761874	30mM	0mM	Chromobo	576363.4	556697.7	560815.3	929112.1	1068218	987066.5	527572.1	432586.9	561859.5	834032.5	813969.8	433657.7
G3H2S5	2	2	6.348387	4.11E-05	1.76303	30mM	0mM	RNA-bindin	780188.1	735255.2	748686.4	1350633	1370640	1270456	714142.2	571336.6	750080.4	1212417	1044411	558161.8
G3HBP3	2	2	5.064979	0.006084	1.763901	30mM	0mM	Hydroxyacy	68646.9	97169.01	86121.83	145331.5	159089.2	139972.5	62835.68	75506.05	86282.19	130459.2	121224.1	61495.52
G3HP80	4	4	15.01573	0.010616	1.76542	30mM	0mM	Vesicle-traf	1354729	1486253	1135390	1984456	2768230	2267281	1240046	1154906	1137504	1781379	2109359	996106.9
G3I6F9	5	5	20.18491	0.000678	1.766553	30mM	0mM	EH domain-	318731.4	309942	275547.7	536475.5	566693.3	494186	291749.6	240843.2	276060.7	481575.9	431813.6	217115.6
G3GWV9	3	3	11.59447	0.001773	1.768543	30mM	0mM	Nucleoprot	261899.7	236483.5	231878	376874.7	443534.4	471089.4	239728.9	183761.6	232309.8	338307.7	337968	206968.3
G3I2E9	3	3	9.367726	0.005295	1.770361	30mM	0mM	Ras-related	372011.2	326275.2	334375.6	555602	728582.5	543999.9	340519	253535.1	334998.2	498745.1	555171.3	239000.8
G3IBF7	4	4	15.92339	0.000615	1.770526	30mM	0mM	Ubiquitin-c	1562775	1350721	1387844	2698199	2368667	2548768	1430481	1049590	1390428	2422082	1804896	1119776
G3GSG4	3	3	9.901364	0.001771	1.771475	30mM	0mM	Renin recep	268413.9	331222.1	268079.1	536395.2	520660.4	480079.9	245691.6	257379.1	268578.2	481503.8	396737.1	210918.2
G3HP69	5	5	26.62073	7.35E-05	1.773206	30mM	0mM	Calnexin |C	6189403	5734704	5949307	10445704	10155898	11091638	5665447	4456203	5960385	9376755	7738675	4872999
G3I3Z1	3	3	11.05436	0.001665	1.775226	30mM	0mM	AH recepto	198609.2	214880.7	220504.8	338236.6	426256.4	360991.2	181796.2	166975	220915.3	303623.5	324802.4	158597.8
G3HN81	2	2	11.16957	0.001515	1.775804	30mM	0mM	Peptidyl-pr	204614.2	170041.7	166000.5	318369.4	301441.4	340289.2	187292.9	132132.4	166309.6	285789.4	229694.8	149502.6
G3IHN6	2	2	7.847276	0.004561	1.779997	30mM	0mM	4F2 cell-sur	494958.9	543530.3	396373.1	860839.5	789372.1	903838.9	453058.8	422355.1	397111.2	772746.5	601492.2	397092.5
G3I4N3	2	2	4.159027	0.004273	1.782443	30mM	0mM	Lysine--tRN	94110.82	98958.4	84987.35	137983.6	182446.1	175190.1	86143.98	76896.51	85145.59	123863.2	139021.8	76968.01

G3HQ88	2	2	7.812005	0.00023	1.785575	30mM	0mM	Bcl-2-like p	153221	141343.5	150806.6	267414.6	246347.2	281481.7	140250.3	109832.2	151087.4	240049	187713.7	123666.1
G3IEX3	2	2	7.734029	0.020584	1.785693	30mM	0mM	Peptidyl-pr	145026.9	209535	219438.5	301888.9	403648.8	319450.5	132749.8	162821	219847.1	270995.5	307575.6	140347.3
G3HNF0	2	2	7.631521	0.000689	1.785734	30mM	0mM	RNA-bindin	194417.2	232969.5	222488.5	374198.1	409160.4	377145.8	177959.1	181031.1	222902.7	335905	311775.4	165695.2
G3GYR1	2	2	5.321009	0.007027	1.788031	30mM	0mM	Putative E3	44360.91	40545	52791.12	88134.73	89106.42	68965.35	40605.59	31505.85	52889.42	79115.57	67898.05	30299.23
G3IDW3	2	2	8.235217	0.003203	1.790488	30mM	0mM	KDEL motif	118524.3	130176.3	98130.89	191674.3	208031.4	221292	108490.8	101154.7	98313.61	172059.6	158517.5	97222.38
G3HBY2	2	2	7.922408	0.004281	1.790558	30mM	0mM	HN1L |	697384.7	695259.1	672036.3	1457209	1041531	1198190	638348.5	540257.3	673287.6	1308087	793634.4	526412.8
G3HG36	2	2	7.163981	0.002738	1.793828	30mM	0mM	Glutamine s	111641.4	97651.31	92259.14	195958.2	157016	187958	102190.5	75880.82	92430.92	175905	119644.3	82577.44
G3I8W0	3	3	9.520159	0.002646	1.796563	30mM	0mM	SMU1 | SMU	86712.79	82806.37	81306.26	160945.5	163771.5	125906.8	79372.23	64345.43	81457.65	144475.3	124791.9	55315.86
G3HFT8	2	2	6.909891	0.007414	1.799874	30mM	0mM	Clathrin int	68949.96	82602.83	87241.6	151126.8	118489.7	160183.4	63113.09	64187.27	87404.04	135661.4	90287.74	70374.95
G3I9P1	4	4	15.73766	0.000499	1.801623	30mM	0mM	LDLR chape	673784.5	722455.1	682253.1	1125998	1273045	1345618	616746.1	561390.2	683523.4	1010770	970045.6	591183.5
G3H8Z0	2	2	7.035937	0.002022	1.801846	30mM	0mM	GDP-fucose	216794	221832.7	203915.7	354734.7	447925.7	355102.2	198441.5	172377.1	204295.4	318433.3	341314.2	156010.6
G3GSM5	7	7	24.80626	0.001519	1.807168	30mM	0mM	Transferrin	440515.7	419053	415654.7	837390.9	806947.6	660204.6	403224.4	325628.9	416428.6	751697.4	614884.6	290054.2
G3GRW1	4	4	11.55519	0.015361	1.8089	30mM	0mM	Cytochrom	817529.2	855404.8	749705.6	1104199	1749418	1528696	748322.2	664699.9	751101.5	991201.8	1333036	671617
G3HR69	2	2	7.651806	0.002761	1.810335	30mM	0mM	Serine/thre	201201.2	158352.6	210691.8	334501.8	359440.8	338392.8	184168.8	123049.3	211084.1	300270.9	273889.7	148669.5
G3I6C1	3	3	12.1918	0.000224	1.812975	30mM	0mM	Integrin alp	649467.7	581746.9	610451.7	1180223	1111328	1047344	594487.8	452051.6	611588.3	1059446	846818.7	460140.2
G3HRY8	10	10	33.46295	0.014197	1.813331	30mM	0mM	SWI/SNF-re	449318.2	302908.2	303168.8	640945.4	565181.8	707654	411281.7	235377.5	303733.3	575355	430661.9	310900.6
G3I5N5	15	15	57.85804	0.01178	1.819433	30mM	0mM	DNA topois	780450.8	835750.8	706771.8	1091823	1655116	1479557	714382.6	649427.7	708087.8	980092.2	1261179	650028.2
G3HHE4	2	2	6.782596	0.023439	1.819926	30mM	0mM	Leucyl-tRN	193909.8	219364.2	191143.7	263087.2	434010.9	402897	177494.6	170458.9	191499.6	236164.5	330711.2	177008.7
G3H0U6	10	10	39.21642	0.000531	1.820052	30mM	0mM	Protein disu	33523129	31716800	30091220	54176540	55661932	63669145	30685269	24645823	30147250	48632446	42413738	27972394
G3I5Q4	4	4	21.09015	0.011989	1.822513	30mM	0mM	Heterogene	3595687	2710902	3305848	4861892	7036982	5619918	3291299	2106531	3312003	4364356	5362098	2469054
G3HZE7	2	2	5.45174	0.002862	1.822541	30mM	0mM	Heat shock	8769028	11663455	9011759	17137926	18188097	18337328	8026696	9063192	9028539	15384136	13859116	8056319
G3HCT4	10	10	30.00887	0.000583	1.826697	30mM	0mM	Putative ATI	960409.7	989374	853772.7	1765941	1784694	1570613	879107.4	768801.9	855362.4	1585225	1359916	690033.1
G3HMM2	3	3	12.84143	0.011541	1.827062	30mM	0mM	Peptidyl-pr	757604.8	694577.5	710312.3	1580992	1356195	1013824	693470.7	539727.6	711634.9	1419203	1033405	445413.3
G3HRD9	2	2	10.27813	0.002163	1.827447	30mM	0mM	Proteasome	191853.3	197771.3	203793.3	392253.9	304112.5	388073.3	175612.2	153680	204172.8	352113	231730.2	170496.1
G3HG40	2	2	9.431744	2.97E-06	1.831672	30mM	0mM	Eukaryotic t	297005.8	290573.1	302465	535117.5	555253.3	539897.4	271863.1	225792.4	303028.2	480356.8	423096.5	237198.4
G3HXL1	5	5	16.77316	0.007492	1.833449	30mM	0mM	Poly(rC)-bir	1314146	1390308	1264990	2004704	2972967	2300106	1202899	1080351	1267345	1799555	2265366	1010528
G3H1Y8	4	4	13.89059	0.005324	1.837242	30mM	0mM	Regulator o	173782.2	149103.9	190976.3	264569.2	338009.9	341510.5	159070.9	115862.5	191331.9	237494.8	257559.6	150039.2
G3IN18	2	2	4.871829	0.020034	1.837287	30mM	0mM	60S ribosor	321008.3	423055	378364.5	546056.5	643578.8	872586.3	293833.7	328738.7	379069.1	490176.4	490399.5	383361.9
G3I8R9	24	24	110.5064	0.000206	1.838793	30mM	0mM	endoplasm	70552230	67856918	64174348	1.15E+08	1.29E+08	1.28E+08	64579716	52728825	64293840	1.03E+08	98602146	56328864
G3GTN1	2	2	9.115787	0.011255	1.839609	30mM	0mM	Protein mag	480894.6	465416.4	506018.4	919670.5	1068339	683708.5	440185.1	361656	506960.6	825557.1	814061.9	300380.4
G3GTE4	3	3	8.789243	0.00069	1.844721	30mM	0mM	GRB2 | GRE	121891.4	152443.7	135275.4	248374	252813.4	254429.9	111572.8	118457.8	135527.3	222956.9	192640.9	111781.2
G3I2N4	2	2	7.65261	0.010553	1.846876	30mM	0mM	Lamina-ass	734360.7	711937.6	535413.8	1012844	1368554	1278578	672194.3	553217.5	536410.7	909196.1	1042822	561730.4
G3I2N0	2	2	6.366519	0.001479	1.847236	30mM	0mM	Inhibitor of	109472.3	88292.05	108218	177447.8	201923.9	185849.9	100205	68608.13	108419.5	159288.9	153863.6	81651.28
G3GVQ8	2	2	8.6004	0.000229	1.848298	30mM	0mM	Selenide, w	303185.6	347130.1	305550	613781.1	581614.5	571328.7	277519.8	269740.5	306118.9	550970.5	443183.4	251007.5
G3HS67	4	4	16.02592	0.004039	1.848445	30mM	0mM	Heme oxyg	1652216	1309913	1367733	2412248	3075239	2516024	1512350	1017880	1370280	2165394	2343296	1105390
Q9ERF7	8	8	39.30957	0.00265	1.851228	30mM	0mM	Intercellula	1563608	1603158	1302421	2485619	2681862	3106004	1431243	1245748	1304847	2231256	2043548	1364591
G3H3X1	5	5	21.51444	0.020033	1.851795	30mM	0mM	Apoptosis-i	1366775	1532578	1450698	1979812	2695283	3380307	1251073	1190904	1453399	1777210	2053774	1485104
A0A9J7H5K	2	2	10.78264	0.00225	1.852969	30mM	0mM	SUMO-activ	369237.9	380261.8	334060.8	628691.4	777036	602076.4	337980.5	295485.8	334682.8	564355	592092.3	264516.2
G3HNH4	2	2	4.743493	0.001487	1.854897	30mM	0mM	Prostaglanc	62280.14	60484.02	66125.61	132999.1	114507.1	102864.8	57007.89	46999.65	66248.74	119388.8	87253.07	45192.61
G3H7T9	4	4	16.92891	0.005904	1.862143	30mM	0mM	E3 ubiquitir	376801.1	400527.2	291516	667387.4	735821.5	587132.1	344903.5	311233.2	292058.8	599091.1	560687.3	257950.5
G3HWN6	6	6	19.62411	0.007433	1.86762	30mM	0mM	DNA topois	167575.6	206587	177252.8	281470.4	406504.9	341858.9	153389.7	160530.3	177582.8	252666.5	309751.9	150192.3
G3HRJ2	2	2	10.19898	0.020736	1.868143	30mM	0mM	182 kDa tar	151154.6	148003.5	156575	380829.3	233425.8	237119.1	138358.7	115007.4	156866.5	341857.5	177867.7	104175.9
G3GTV9	3	3	10.40849	0.00049	1.869163	30mM	0mM	VPS26B | VI	193383	189777.5	192160.8	331483.2	401956	341930.4	177012.4	147468.3	192518.6	297561.3	306285.7	150223.7
G3I5S7	2	2	5.729274	0.001344	1.873006	30mM	0mM	Coatomer s	90362.54	96879.35	97536.49	153771.3	181567.7	198052.5	82713.01	75280.96	97718.11	138035.3	138352.5	87012.34
G3GUN7	2	2	7.538496	0.002272	1.873769	30mM	0mM	Myeloid leu	158558	137961.1	147803.2	235412.7	306021.4	291123.1	145135.5	107203.9	148078.4	211322	233184.7	127902
G3I557	2	2	7.34197	0.001757	1.875731	30mM	0mM	Toll-interac	92528.8	85599.64	100826.2	176212.2	194296.2	152735.5	84695.88	66515.96	101013.9	158179.7	148051.4	67102.81
G3HCK9	2	2	5.823186	0.012816	1.880202	30mM	0mM	Far upstrea	388549.8	326443.7	368984.9	511030.2	745773.3	781294.7	355657.6	253666	369671.9	458734.5	568270.5	343253.9
G3HJ15	4	4	15.20138	0.003594	1.880949	30mM	0mM	E3 SUMO-p	263557.2	227273.8	232549.1	469816.8	513198.2	377626.3	241246.1	176605.1	232982.1	421738.6	391051	165906.3
G3GZA9	7	7	31.29016	0.000311	1.881818	30mM	0mM	Reticulocal	1869462	2043695	1868427	3362485	3930624	3586782	1711205	1588071	1871906	3018389	2995090	1575816
G3HHV8	4	4	15.57648	0.00158	1.884981	30mM	0mM	Histone dea	361042.8	363858.6	360472.3	608881.1	795928.4	641099.6	330479.2	282739.6	361143.5	546572	606488.1	281660.6
G3II02	4	4	13.04706	0.002443	1.886967	30mM	0mM	Serine/thre	145807	135025.3	128376.2	250409.6	298647.8	223105.7	133463.9	104922.6	128615.3	224784.2	227566.1	98019.24
G3I0H0	3	3	9.410214	0.000763	1.887622	30mM	0mM	Peptidyl-pr	63595.88	52266.16	63672.99	111924.5	109270.8	117698.9	58212.25	40613.88	63791.55	100470.8	83263.1	51709.81

G3II19	2	2	8.736782	0.003903	1.898219	30mM	0mM	Ragulator c	295639.5	231800.3	237808.6	531176.1	505091.4	416341.3	270612.5	180122.5	238251.4	476818.8	384873.7	182915.3
G3HUX9	2	2	7.40174	0.023567	1.899224	30mM	0mM	Very-long-c	47991.71	76867.79	62757.85	92407.18	135402.1	128518.2	43929.03	59730.81	62874.71	82950.8	103174.8	56463.16
G3I8D0	2	2	6.226451	0.00151	1.900599	30mM	0mM	Suppressor	301070.2	255079.6	258629.8	461268.5	575133.4	512167.7	275583.5	198211.9	259111.3	414065.1	438244.9	225015.7
G3HXA2	4	4	11.30507	0.001543	1.901662	30mM	0mM	Basic leucir	216481.6	231327.2	200298.6	399154.8	467688.5	365638.1	198155.6	179754.9	200671.6	358307.8	356373.1	160639.4
G3IIT5	2	2	6.882125	0.005914	1.90367	30mM	0mM	Nucleosom	1165530	1007876	954590.5	2092901	2256473	1605298	1066864	783178.7	956367.9	1878726	1719406	705271.4
A0A8C2MK	3	3	9.255028	0.003673	1.906583	30mM	0mM	Long-chain	208586	205466	190484.8	315748.5	445930.2	390921.1	190928.4	159659.2	190839.5	283436.7	339793.5	171747.2
G3II81	2	2	5.028378	0.000821	1.907342	30mM	0mM	Sterol-4-alp	188279.3	175830.3	151659.1	316776	349473.6	317497.4	172340.7	136630.5	151941.4	284359.1	266294.8	139489.3
G3HQY6	3	3	9.232184	4.01E-05	1.921035	30mM	0mM	Lipase | LIP	260436.6	243371.4	243107.6	480284.8	497298.2	457267.8	238389.6	189113.9	243560.2	431135.4	378935.4	200896
G3H8Z9	17	17	70.87894	0.000359	1.924676	30mM	0mM	Sodium/po	1899178	2136697	2210939	3873705	3849013	4300378	1738405	1660339	2215056	3477293	2932902	1889327
G3HES3	14	14	57.66098	0.007274	1.928467	30mM	0mM	Exportin-2 |	1180450	1274611	1157050	1787773	2648177	2529887	1080520	990448.1	1159204	1604823	2017880	1111480
G3GW11	2	2	5.835623	0.001261	1.932431	30mM	0mM	Non-specifi	1020913	833899.4	812037.5	1632119	1849327	1672058	934489.2	647988.9	813549.5	1465098	1409166	734601.9
G3IJ85	2	2	5.105699	0.002024	1.933271	30mM	0mM	Ubiquitin-c	254962.5	263989.2	272701.4	501268.5	593233.5	435978.4	233379	205135.2	273209.2	449971.8	452036.9	191542.7
G3HII57	2	2	7.910023	0.002435	1.943145	30mM	0mM	Malectin |M	221881.4	216817.7	201904.4	390449.7	492071.1	362264.4	203098.3	168480.1	202280.3	350493.5	374952.4	159157.2
27243761	5	5	18.09128	0.000844	1.949611	30mM	0mM	ubiquitin-4	8360569	8951239	7829574	14348442	17299499	17367971	7652815	6955641	7844153	12880111	13182015	7630442
G3HU51	9	9	37.03175	0.003107	1.957216	30mM	0mM	Isocitrate d	1094503	1136768	1180619	2692511	1943616	2041680	1001849	883336.1	1182817	2416976	1481012	896991.6
G3I7I9	3	3	7.19217	0.0032	1.961389	30mM	0mM	Dolichyl-dip	163084.4	177659.1	160665.1	276511.3	390361.4	316584.5	149278.7	138051.6	160964.2	248214.8	297450.8	139088.2
G3H4V0	20	20	76.8469	0.000255	1.962881	30mM	0mM	Vigilin |HDI	2286359	2029080	2109076	4563692	4059446	3987418	2092810	1576715	2113003	4096671	3093250	1751832
G3GYZ1	2	2	6.909821	0.019891	1.970483	30mM	0mM	CD44 antig	372562.9	513873.8	273006.7	693386.4	773365.2	817912.2	341024	399310.2	273515	622429.5	589295.2	359341.4
G3GZB2	3	3	8.44622	0.00024	1.971291	30mM	0mM	Acid ceram	76874.2	65983.48	72880.77	144969.2	147215.1	133099	70366.51	51273.05	73016.48	130133.9	112176.2	58475.71
G3HWE4	3	3	15.70917	0.003197	1.97143	30mM	0mM	Nidogen-1	1394008	1200305	1240670	2071649	2848833	2639921	1276000	932707.5	1242980	1859649	2170777	1159823
G3HJA4	2	2	10.15082	0.032574	1.974793	30mM	0mM	26S proteas	813734.3	745721.9	771852.5	1629681	1966016	1008154	744848.6	579469.9	773289.7	1462909	1498081	442922.2
G3H2M2	2	2	7.514032	0.001645	1.975678	30mM	0mM	Digestive o	68243.57	70766.95	57747.09	114906.4	143754.2	130069.2	62466.49	54990.09	57854.62	103147.6	109539	57144.59
G3IDS3	6	6	25.75326	0.000443	1.976428	30mM	0mM	Putative hel	382865.4	411844.8	358715.1	835848	735025.3	708788.4	350454.4	320027.7	359383	750312.5	560080.7	311399
G3I3C4	2	2	5.120424	0.011992	1.979821	30mM	0mM	1,2-dihydro	120639	133202.3	123952.3	181933.6	294454.6	271575.8	110426.4	103506.1	124183.1	163315.6	224370.9	119314.1
G3GUK6	2	2	5.300323	0.00658	1.991978	30mM	0mM	Uncharacte	100546.1	81216.64	114209.9	163312.9	213070.1	213188.2	92034.51	63110.12	114422.6	146600.5	162356.9	93662.08
G3HC39	4	4	25.83855	0.000658	1.996298	30mM	0mM	Farnesyl py	1434490	1423072	1290611	2982440	2870544	2428005	1313055	1105811	1293014	2677235	2187321	1066719
G3IAX4	3	3	9.254742	5.38E-05	1.997452	30mM	0mM	Glutathione	175825.2	172984.8	156205	341639.5	331052	336051.8	160940.9	134419.4	156495.8	306678.2	252257.7	147641
G3H3P5	3	3	10.03117	0.016814	2.002982	30mM	0mM	Kinesin-like	203819.1	262132.2	227500.6	336236.9	485313.4	567421.2	186565	203692.1	227924.2	301828.5	369803.1	249290.8
G3I542	2	2	9.945324	0.000438	2.008934	30mM	0mM	ATPase fam	232618.9	217048.1	208987.6	399218.5	437441.6	486533.2	212926.9	168659.1	209376.7	358364.9	333325.4	213753.4
G3HRM9	2	2	8.224046	0.035301	2.010126	30mM	0mM	Prostaglanc	425963.3	404667.5	354286.5	530521.7	1074500	776811.5	389903.9	314450.5	354946.1	476231.4	818756.6	341284.3
G3H8Y0	13	13	53.83598	0.010137	2.015624	30mM	0mM	Terpene cyc	2188514	2514138	2229653	3446276	5459107	5067537	2003248	1953633	2233805	3093605	4159776	2226371
G3I185	3	3	12.4425	0.000121	2.02903	30mM	0mM	Ras-related	206931	190004.3	206952.8	382852.3	405430.1	437024.7	189413.5	147644.5	207338.1	343673.6	308933	192002.4
G3HX53	3	3	10.43908	0.000965	2.043047	30mM	0mM	Scavenger r	269156	290004	260747.9	605317.1	591940	477853	246370.9	225350.2	261233.4	543372.7	451051.3	209939.9
G3I8S7	5	5	19.66924	0.000466	2.047848	30mM	0mM	Polyadenyla	2464376	2082984	2207834	4831859	4815943	4185809	2255758	1618602	2211945	4337396	3669692	1838993
G3IFY3	3	3	8.890291	0.006624	2.048482	30mM	0mM	Tyrosine-pr	101417.9	94979.12	118194.5	167142.3	247316.3	229976.7	92832.5	73804.38	118414.6	150037.9	188452.1	101037.9
G3H0B9	5	5	21.58886	0.000326	2.050723	30mM	0mM	WD repeat-	434127.5	383738.2	359997.2	758669.9	818961.3	837839.2	397377	298187.2	360667.5	681032.3	624038.9	368096.2
G3H5G6	4	4	15.32563	0.000668	2.055993	30mM	0mM	Thioredoxin	514684.1	419825.1	493316.9	905204.5	979369.9	1051027	471114.2	326228.8	494235.5	812571.5	746268.4	461757.9
G3HSV9	3	3	9.229003	3.31E-05	2.06116	30mM	0mM	Host cell fa	68304.29	73441.45	69004.52	137142	148011.5	149236.4	62522.07	57068.33	69133	123107.8	112783.1	65565.48
D0UZH8	5	5	20.34975	0.017789	2.063718	30mM	0mM	Adenylosuc	701959.4	854011.6	567839.3	1870732	1360823	1151391	642535.8	663617.4	568896.6	1679293	1036931	505852
G3H638	8	8	27.82285	0.000297	2.072302	30mM	0mM	activator of	1033093	1087940	930146.3	1986742	2279629	2056593	945637.5	845393.2	931878.2	1783431	1737050	903543.1
G3IFK1	3	3	10.42981	0.005897	2.072395	30mM	0mM	Flap endon	79310.34	60701.79	72766.89	118069.6	171641.9	151250.8	72596.42	47168.87	72902.38	105987	130789.1	66450.5
G3HCF8	3	3	12.32363	0.000341	2.074502	30mM	0mM	Endophilin-	255150	295336.1	239769.5	566788.2	537302.3	535296.2	233550.6	229493.5	240215.9	508786.6	409418	235177
G3H008	3	3	10.02828	0.000127	2.08146	30mM	0mM	Anaphase-p	440061.7	372450.8	414428.9	852743.2	832630.6	868456.3	402808.8	289416.2	415200.6	765478.7	634454.7	381547.5
G3HVL1	2	2	10.09119	0.000389	2.08362	30mM	0mM	Cell division	156648.9	142010.3	149119.8	277396.8	341202.2	314402.3	143387.9	110350.4	149397.4	249009.8	259992.1	138129.5
G3H2C4	9	9	40.57727	4.71E-05	2.084298	30mM	0mM	Heat shock	1608306	1676171	1478767	3238960	3388358	3300702	1472157	1302484	1481520	2907505	2581889	1450130
G3GXC5	2	2	7.533156	0.007303	2.1049	30mM	0mM	Tether cont	86694.56	60176.57	77206.65	128507	181590.4	161564	79355.54	46760.74	77350.41	115356.4	138369.8	70981.5
G3IFV3	5	5	20.85751	0.004848	2.104908	30mM	0mM	Exportin-1 |	187075.7	238034.6	184523.5	367502.8	515789.4	399930.8	171239.1	184966.9	184867.1	329894.8	393025.5	175705.6
G3HCN2	6	6	27.2118	0.000143	2.105262	30mM	0mM	CTP syntha	543915.2	503714.4	504002.3	1004607	1177126	1084859	497870.7	391415.8	504940.8	901801.8	896956.5	476621.7
G3HVB6	2	2	5.934999	0.005158	2.136648	30mM	0mM	Clustered m	79964.75	62758.44	94653.71	154233.8	159633.3	193323.8	73195.43	48767	94829.95	138450.5	121638.7	84934.85
G3GZX7	3	3	8.692479	0.002924	2.14849	30mM	0mM	Phosphatid	67518.53	54674.09	62404.03	120381.5	159552.1	116670.5	61802.83	42484.99	62520.23	108062.4	121576.9	51257.99
G3H1M4	5	5	16.30068	0.003156	2.150986	30mM	0mM	Eukaryotic t	239167.1	285017.4	236349.7	498600	661656.1	475642.6	218920.7	221475.3	236789.8	447576.3	504174.2	208968.8
G3ICD3	3	3	8.267377	0.00235	2.154665	30mM	0mM	Lactadherin	213381	150331.5	170712.4	348162.4	403432.2	399912	195317.5	116816.4	171030.2	312533.6	307410.6	175697.3

G3H0T7	3	3	10.52002	0.001561	2.158434	30mM	0mM	Microfibrilla	111398.6	93516.32	123910.8	252342.8	209780.5	247625.4	101968.3	72667.69	124141.5	226519.6	159850.3	108791.7
G3I7Z8	4	4	15.21568	0.002831	2.163009	30mM	0mM	Importin-7	296688	351142.1	304086.7	643393.2	830126.3	585485.3	271572.2	272858.1	304652.9	577552.3	632546.5	257227
G3IHY5	7	7	27.27811	0.003475	2.168735	30mM	0mM	6-phospho	2381736	2942446	2358889	6632716	5344471	4685359	2180113	2286454	2363281	5953965	4072424	2058465
G3HAN5	3	3	12.9516	0.019968	2.168875	30mM	0mM	Eukaryotic t	99637.47	150835.8	100160.9	204488	334571.1	221422.7	91202.78	117208.3	100347.4	183562	254939.3	97279.82
G3I0Q0	3	3	9.940593	0.001318	2.173182	30mM	0mM	Non-muscl	578598.4	579041.7	492142.3	1217088	1023141	1345049	529617.8	449949.5	493058.6	1092539	779621.4	590933.6
G3H6Z2	4	4	13.43819	0.005954	2.1764	30mM	0mM	Monoacylgl	198598.4	189511.8	225188.1	337130	473061.6	524590.6	181786.3	147261.8	225607.4	302630.2	360467.4	230473.6
G3I366	6	6	29.88101	0.006369	2.176689	30mM	0mM	Prolyl endo	281985	316802	234974.2	627112.5	712003.1	475723.4	258113.9	246173.8	235411.7	562937.7	542538	209004.3
G3HMY0	5	5	20.3093	3.94E-05	2.178664	30mM	0mM	3-hydroxy-3	2381945	2526124	2420312	4955508	5455208	5555367	2180304	1962948	2424819	4448392	4156804	2440694
G3ICY6	3	3	12.37682	0.009765	2.19113	30mM	0mM	40S ribosor	3381222	3275783	3159247	5362213	6761378	9385090	3094989	2545476	3165129	4813477	5152090	4123244
A0A8C2MC	6	6	23.34819	3.74E-05	2.191888	30mM	0mM	UDP-glucos	1886021	1711364	1789381	4097551	3731582	3978052	1726362	1329830	1792713	3678233	2843422	1747717
G3HAZ0	2	2	9.5986	0.00182	2.198524	30mM	0mM	SLIT-ROBO	91287.27	87466.43	81059.34	221989.5	192019.8	157196	83559.45	67966.57	81210.27	199272.4	146316.8	69062.48
G3H6L8	3	3	12.98701	0.00813	2.200385	30mM	0mM	Centrosom	111902.8	133506.3	133103.3	263473.7	355053.7	214345.6	102429.8	103742.2	133351.2	236511.5	270546.7	94170.56
G3HJT1	2	2	8.704605	0.001924	2.201725	30mM	0mM	Coiled-coil	75301.8	64843.18	70808.38	130751.1	150043.3	183667	68927.22	50386.97	70940.23	117370.8	114331.2	80692.22
G3HSE5	2	2	6.92041	0.004567	2.205289	30mM	0mM	Coatomer s	343557.6	384934	422262.6	853034.1	1017089	667622.9	314474.2	299116.4	423048.9	765739.9	775010	293313.4
G3IL47	6	6	21.80397	0.001378	2.207631	30mM	0mM	Carnitine O	405806	413426.6	379530.7	733326.4	1018495	894606.2	371453	321256.9	380237.4	658282.3	776081	393036.2
G3HQK5	4	4	11.84392	0.000384	2.215642	30mM	0mM	UDP-N-ace	98803.41	94948.16	104158.2	249877.8	201732.8	208450.9	90439.32	73780.31	104352.2	224306.8	153718	91580.79
G3HUQ1	2	2	7.113672	0.000418	2.219471	30mM	0mM	Protein unc	49940.03	42009.54	43504.22	104661.2	105826.5	90148.07	45712.42	32643.89	43585.23	93950.82	80638.56	39605.64
G3GWT7	6	6	23.88188	0.001079	2.225864	30mM	0mM	Guanine nu	194078.7	152580	158755.2	379064.1	410718.1	335200.4	177649.2	118563.7	159050.8	340273	312962.4	147266.9
G3H1D2	2	2	6.359441	0.021033	2.27628	30mM	0mM	Tripartite m	77297.95	68827.65	67769.81	178252.2	103557.9	205075.7	70754.38	53483.14	67896	160010.9	78909.91	90097.94
G3HAP7	5	5	18.77695	0.004594	2.286757	30mM	0mM	Glutathione	1491266	939332.1	1133477	3048996	2527769	2573409	1365025	729916.4	1135587	2736981	1926130	1130601
G3GSL6	3	3	9.816526	0.008284	2.288045	30mM	0mM	UBX domai	95679.23	99644.9	83607.01	264163.8	219533.4	154509.8	87579.62	77429.96	83762.69	237130.9	167281.9	67882.33
G3H832	3	3	16.48958	0.0071	2.313233	30mM	0mM	Translation	10805440	12096707	13475708	23929635	23348804	36872006	9890718	9399855	13500799	21480824	17791514	16199342
G3H497	5	5	15.98823	0.000124	2.313986	30mM	0mM	Inositol-3-p	730789.5	706075.8	724336.3	1840561	1518173	1642255	668925.4	548662.5	725685	1652209	1156830	721508.1
G3GX32	2	2	7.133434	0.005269	2.325772	30mM	0mM	Cysteine-ri	208599.3	244990.9	179514	392897.4	479485.6	600073.1	190940.6	190372.4	179848.2	352690.7	365362.4	263636
G3HGP4	4	4	24.98594	0.001707	2.330888	30mM	0mM	acetyl-CoA	3523130	3706606	3553191	10170465	7991360	6971965	3224883	2880251	3559807	9129683	6089322	3063062
G3H201	3	3	8.654634	0.000915	2.334158	30mM	0mM	Replication	655246.5	628193.4	671944.3	1432435	1806864	1324877	599777.4	488143.3	673195.5	1285848	1376809	582071.1
G3GWH3	3	3	13.02708	0.005974	2.33699	30mM	0mM	POMP |	191542	228561.6	197736.4	538225.5	553514.8	352146	175327.2	177605.9	198104.6	483146.8	421771.7	154711.8
G3H4J6	3	3	12.68747	0.000576	2.345407	30mM	0mM	Sec1 family	56968.47	64257.87	61512.32	128657.8	165509.6	134429.2	52145.87	49932.16	61626.85	115491.8	126116.3	59060.12
G3HE84	2	2	9.141885	0.000339	2.359042	30mM	0mM	Microtubule	70310.14	69666.97	70520.24	166307.9	186352.3	143912	64358.12	54135.34	70651.54	149288.9	141998.2	63226.3
G3HR78	2	2	8.370465	0.012009	2.38077	30mM	0mM	Kinesin ligh	112547.9	126004.4	83556.07	271964	309571.3	185331	103020.3	97912.85	83711.65	244132.9	235889.7	81423.28
G3HJ24	8	8	33.76222	8.85E-05	2.401167	30mM	0mM	Prolyl 4-hyd	900230.6	861828.4	868379.9	1953222	2036136	2326764	824022.7	669691.5	869996.9	1753341	1551512	1022240
G3HXT1	2	2	9.854771	0.002214	2.405405	30mM	0mM	ADP-ribosyl	107538.6	77871.76	101113.5	241670	195595.4	251940.6	98435.09	60510.95	101301.8	216939	149041.4	110687.6
G3IAI6	5	5	21.38908	0.00073	2.426087	30mM	0mM	Heme oxyge	693573.4	715213.7	674551.5	1842116	1823258	1388987	634859.8	555763.2	675807.5	1653605	1389301	610237.4
G3I5H1	2	2	5.812409	0.014218	2.427143	30mM	0mM	Glutathione	336991.2	457631.6	430524.2	680112	1009299	1284196	308463.6	355606.7	431325.8	610513.5	769073.8	564198.5
G3HQR1	2	2	4.651758	0.001572	2.434196	30mM	0mM	Guanine nu	15352.86	22266.11	18302.52	42702.89	43643.75	49777.22	14053.18	17302.08	18336.6	38332.94	33256.03	21869.12
G3HL33	2	2	7.719635	0.022044	2.463335	30mM	0mM	Zyxin |ZYX	113431.5	83570.82	105152.1	236247.9	345900.7	162159	103829.1	64939.45	105347.9	212071.7	263572.2	71242.91
G3HLV6	11	11	42.11642	7.02E-05	2.466969	30mM	0mM	ATP-citrate	2694630	2972067	2507321	6532715	6986662	6645673	2466520	2309471	2511990	5864197	5323755	2919709
G3H125	3	3	12.80139	0.00167	2.475532	30mM	0mM	Neutral ami	515514.7	445108.3	400830.7	927328.7	1165341	1277652	471874.4	345875.4	401577	832431.6	887976.4	561323.6
G3GZD2	2	2	5.367084	0.001115	2.505445	30mM	0mM	Phosphoglu	36482.9	45004.73	39881.21	120450.4	92708.47	90924.13	33394.49	34971.33	39955.47	108124.2	70642.76	39946.6
G3HZY0	2	2	11.33806	0.00255	2.505972	30mM	0mM	Glycogen [s	103568.4	97773.75	132284.9	328527.6	275331	232201.3	94800.91	75975.97	132531.3	294908.1	209799	102015.3
G3GRT8	4	4	16.42316	0.001663	2.50826	30mM	0mM	Diphosphoi	301186.2	314278.7	263428.9	586596.3	782422.8	835474.6	275689.6	244213.1	263919.4	526567.7	596197	367057.3
A0A8C2MA	3	3	16.86463	0.000153	2.524204	30mM	0mM	SUMO-activ	417601.7	405176.8	423583.3	1061800	1157656	926616.3	382250.1	314846.3	424372	953142	882120	407099.5
G3I4K5	5	5	21.81456	0.001982	2.526216	30mM	0mM	RNA-bindin	771116.2	544616.2	662217.1	1478890	1580413	1937424	705838.3	423198.9	663450.1	1327549	1204256	851187.4
G3H9W6	2	2	4.514625	0.000171	2.535024	30mM	0mM	Trafficking p	32100.49	33533.28	35327.07	94898.76	84588.17	76451.27	29383.06	26057.34	35392.85	85187.4	64455.19	33588.09
G3GUQ8	3	3	9.985937	0.001089	2.539874	30mM	0mM	Lysophospl	277467.3	307155.7	240616.7	606073	810923.9	679008.2	253978.6	238678.1	241064.7	544051.2	617914.5	298315.4
P60520	2	2	6.030695	0.000227	2.570728	30mM	0mM	HUMAN Ga	119375.4	129227.4	139562.9	296020.3	339532.1	362315.8	109269.8	100417.3	139822.8	265727.4	258719.5	159179.8
G3HMJ0	2	2	7.16004	0.000882	2.582954	30mM	0mM	cAMP-depe	255507.3	240743.7	243446.9	606415.7	766245.8	537944.4	233877.7	187072.1	243900.2	544358.8	583870.3	236340.4
G3HH63	2	2	7.485711	0.000735	2.596845	30mM	0mM	Phospholip	189214.2	193136.1	158706.8	417622.8	544862.5	442556.1	173196.5	150078.1	159002.3	374885.9	415178.8	194432.5
G3HTV9	4	4	17.59537	0.000978	2.619499	30mM	0mM	Acyl-coenzy	239057.5	235529.8	209633.6	487249.6	688977	616089.3	218820.4	183020.6	210023.9	437387.5	524992.4	270672.6
Q9Z2J2	2	2	14.77553	0.045267	2.651232	30mM	0mM	DNA-(apuri	1103937	1242743	1122719	1561091	3235256	4401835	1010485	965684.9	1124809	1401338	2465227	1933902
G3GXJ0	3	3	11.1837	0.000598	2.657811	30mM	0mM	Reticulon-4	120614.4	113387.4	101495.2	259522.2	346485.9	285679.4	110403.9	88108.66	101684.2	232964.3	264018.2	125510.4
G3HTC0	2	2	5.401858	0.00538	2.661025	30mM	0mM	Tuftelin-inte	13905.19	8358.98	11784.9	25430.63	29220.23	35954.57	12728.06	6495.42	11806.84	22828.22	22265.47	15796.28

G3GVY7	2	2	6.847661	0.003557	2.691795	30mM	0mM	Nardilysin |	36283.91	26808.08	31449.08	108026.3	76948.34	69510.49	33212.34	20831.45	31507.63	96971.57	58633.73	30538.73
G3GTP8	3	3	7.260425	0.005821	2.706758	30mM	0mM	Transmemb	27056.99	17416.23	15857.44	47275.81	64563.46	51461.18	24766.51	13533.44	15886.96	42437.89	49196.6	22608.95
G3HR05	3	3	10.84449	0.01052	2.709938	30mM	0mM	Condensin	29525.87	38668.86	32722.2	59893.52	115986.2	97598.91	27026.39	30047.98	32783.13	53764.39	88380.14	42879.09
G3H3R6	4	4	14.2119	0.001006	2.802572	30mM	0mM	Kinesin-like	69696.01	59767.74	70175.01	149023.4	204136.3	206342.2	63795.98	46443.05	70305.67	133773.2	155549.5	90654.36
G3HUK8	3	3	11.57689	0.001891	2.818354	30mM	0mM	NIF3-like pr	90128.09	115699.7	87988.03	327470.9	277708.6	222897.5	82498.41	89905.48	88151.86	293959.6	211610.7	97927.74
G3HES5	2	2	8.858231	0.001994	2.849649	30mM	0mM	Double-stra	74533.55	79938.29	97849.52	255718.6	276463.9	186844.9	68224	62116.77	98031.72	229549.9	210662.2	82088.43
G3GR90	6	6	20.74212	0.00019	2.849744	30mM	0mM	Isopentenyl	1777508	1805618	1837783	5227892	4427940	5792370	1627036	1403071	1841205	4692902	3374038	2544819
G3GWV6	2	2	6.877152	0.00163	2.945457	30mM	0mM	Prostaglanc	38629.98	27415.57	38523.73	97622.63	120443.8	89937.82	35359.81	21303.52	38595.46	87632.53	91776.79	39513.27
G3I4H6	10	10	48.72955	0.000168	2.977465	30mM	0mM	Fructose-bi	5364656	6190374	5197744	16699367	14897149	18284272	4910518	4810285	5207422	14990457	11351453	8033010
G3H0Q2	2	2	9.822926	0.002006	2.978564	30mM	0mM	COX7A2 |	235678.5	223863.2	233495	521415.8	871856.7	670981.4	215727.4	173954.9	233929.8	468057.4	664344.5	294788.9
G3HX69	2	2	8.918783	8.99E-05	3.006174	30mM	0mM	LIM domain	258725.5	257704.4	255542.2	731462.2	707462.2	881757.9	236823.4	200251.5	256018	656608.8	539077.9	387391.4
G3IE21	7	7	24.54986	0.000303	3.103293	30mM	0mM	Aldose redu	1679080	1471717	1445069	4196109	5551185	4515025	1536939	1143611	1447760	3766705	4229938	1983631
G3IF80	2	2	8.562973	0.005955	3.1355	30mM	0mM	Nucleolin |	350467.2	291943.7	340510.3	664191.6	1178254	1239503	320798.8	226857.5	341144.3	596222.3	897815.9	544563.2
G3H565	2	2	5.91603	0.0006	3.231032	30mM	0mM	Prolyl 4-hyd	51550.23	38869.67	34971.34	133057.6	128325.5	143760	47186.3	30204.03	35036.46	119441.3	97782.53	63159.51
G3I0R3	6	6	18.41418	0.000311	3.260555	30mM	0mM	Nicotinamic	377613.5	316873.9	303315.2	926561.3	1149661	1177168	345647.1	246229.7	303880	831742.7	876028.3	517176.8
G3I9G3	2	2	7.168084	0.000569	3.276145	30mM	0mM	Copine-3 |(	155077.1	125181.2	113164	383791.9	493514.4	411602.1	141949.2	97273.15	113374.8	344517	376052.2	180833.2
G3IDA1	2	2	5.406796	0.000543	3.377966	30mM	0mM	Charged mu	52420.89	63775.59	55191.46	155574.5	203867.7	219500.6	47983.26	49557.39	55294.22	139653.9	155344.8	96435.34
G3I1Z7	3	3	11.91193	7.75E-05	3.379509	30mM	0mM	Developme	89360.72	100502	88392.16	301310.9	351526	287528	81796	78095.97	88556.75	270476.6	267858.7	126322.5
G3H6P9	2	2	10.83768	9.36E-05	3.615186	30mM	0mM	C-4 methyls	439944.1	476138.2	414359.1	1466162	1834508	1509122	402701.2	369987.4	415130.6	1316124	1397874	663017.5
G3IFY1	5	5	34.92862	8.40E-05	3.615945	30mM	0mM	TYMS |TYM	1136115	1051031	1096084	3470697	3895481	4505798	1039938	816713.1	1098125	3115527	2968311	1979577
G3ILW0	2	2	8.511789	0.00018	3.639762	30mM	0mM	Serine/thre	40906.98	37927.69	38116.97	151783	117006.5	156886.6	37444.05	29472.05	38187.95	136250.5	89157.58	68926.53
G3H3J6	2	2	7.539899	0.000963	3.656455	30mM	0mM	Transmemb	49041.72	77801.27	73889.24	226507.4	258894.9	248566.1	44890.15	60456.18	74026.82	203328.1	197274.9	109205
G3HWU6	5	5	25.48351	0.002374	3.661855	30mM	0mM	Ubiquilin-2	145249.2	115068.9	89830.57	463455.4	493376.2	325362	132953.3	89415.32	89997.83	416028.2	375946.9	142944.5
G3H6B1	3	3	13.2148	0.000244	3.681415	30mM	0mM	Transmemb	73175.74	72377.43	81724.33	229801.1	287436.7	319465	66981.14	56241.53	81876.5	206284.7	219023.4	140353.7
G3H1W4	2	2	6.76606	0.005084	3.695899	30mM	0mM	Tubulointer	131588.7	158542	104976.4	335336.7	461845	663094.3	120449.2	123196.5	105171.9	301020.4	351920.4	291323.8
G3HBY5	2	2	4.712924	0.00556	3.707273	30mM	0mM	Phosphome	21238.54	15411.53	29520.61	58931.59	97667.94	88713.21	19440.62	11975.66	29575.58	52900.89	74421.82	38975.25
G3H5F8	4	4	18.1775	0.002731	3.730359	30mM	0mM	Ferrochelat	104843.5	105686.4	113567.7	271286.4	413806.6	523907.6	95968.13	82124.57	113779.1	243524.6	315315.8	230173.5
G3H2P6	2	2	6.707403	0.007416	3.867932	30mM	0mM	Cytoplasmi	62569.23	48529.07	69026.19	138274	306171.8	252263.5	57272.51	37709.95	69154.71	124123.9	233299.3	110829.4
G3GTX5	3	3	10.11175	0.0004	4.026835	30mM	0mM	Amyloid-lik	22683.36	17846.9	26563.61	81746.39	89194.47	99235.07	20763.12	13868.09	26613.07	73380.97	67965.14	43597.92
G3HB04	5	5	24.5407	0.005069	4.066253	30mM	0mM	Protein disu	2378767	3232338	2204927	7054729	9837186	14890047	2177395	2511717	2209033	6332791	7495820	6541791
G3HJV4	2	2	8.561326	0.001202	4.082831	30mM	0mM	Myosin ligh	765567.2	670034.6	656774.2	2023742	3075232	3443845	700759.1	520656.4	657997.2	1816644	2343291	1513018
G3HUI7	2	2	12.46724	0.000229	4.283722	30mM	0mM	Protein ERC	274268.9	208340.3	208748.3	907835.4	1132112	921635.6	251051	161892.7	209137	814933.1	862656.3	404911.2
G3HVR6	2	2	5.697606	0.003196	4.461475	30mM	0mM	Procollager	14457.15	7824.905	13369.11	67190.55	50481.67	41384.59	13233.3	6080.413	13394.01	60314.68	38466.44	18181.9
G3I3W0	2	2	7.018997	0.000206	4.540271	30mM	0mM	Calponin |(	93594.71	82660.92	72050.6	321468.2	437481.7	368427.6	85671.57	64232.41	72184.76	288571.1	333355.9	161864.9
G3GS17	2	2	4.379768	0.00506	4.865356	30mM	0mM	Transporter	11753.18	27468.75	17578.6	103032.8	107255.7	66066.35	10758.23	21344.84	17611.33	92489.04	81727.58	29025.58
G3GVT2	2	2	4.696414	3.94E-05	4.906276	30mM	0mM	Far upstrea	181918.1	189775.4	147260.1	882078.6	821842	842209	166518.1	147466.7	147534.3	791812.1	626233.9	370016
G4Y366	2	2	5.175119	0.00014	5.788223	30mM	0mM	Glucose tra	80808.8	83771.47	90352.79	405225.4	605175.3	465208.7	73968.03	65095.37	90521.02	363757.1	461136.5	204384.7
G3HKF1	2	2	6.617185	0.001312	6.446641	30mM	0mM	Alpha-meth	15763.96	11624.19	8974.655	55829.47	80130.89	98457.62	14429.48	9032.684	8991.366	50116.22	61058.8	43256.36
G3H092	2	2	8.614655	5.69E-05	95.95333	30mM	0mM	Coiled-coil	1773.254	1019.004	1196.413	83739.26	145492.2	153494.8	1623.141	791.8261	1198.641	75169.9	110863.4	67436.39

CHO-NIST_120h_0mM_v_10mM									Normalized abundance						Raw abundance						
									0mM			10mM			0mM			10mM			
Accession	Peptide cou	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm_D7_10mM_3
G3H1D5	2	2	10.51911	0.020484	3.071078	0mM	10mM	Carboxypep	724561.4	765399.2	738849.1	166189.3	143500.8	416051.7	1201597	1432597	1325905	172444.4	115173.5	416051.7
G3GZW7	2	2	8.625591	0.008013	1.523873	0mM	10mM	RRP12-like	641824.7	691324.9	798236.3	424750.6	457457.5	516455.8	1064389	1293952	1432478	440737.6	367154.7	516455.8
G3I412	2	2	8.44341	0.033058	2.238016	0mM	10mM	45 kDa calc	442114.3	430785.7	431386.4	131616.9	139690.6	311479.3	733193.2	806301.3	774146.3	136570.8	112115.5	311479.3
G3HA69	2	2	7.196017	0.022141	1.798378	0mM	10mM	Nuclear por	467615.2	501090.2	496878.4	207101.6	243363.7	364482.1	775483.3	937890.2	891675.4	214896.6	195323.3	364482.1
G3I8P7	2	2	6.830936	0.013678	2.821633	0mM	10mM	N-acetylglu	536996.8	594869.8	639014.5	161145.9	141514.2	324948.5	890544.4	1113417	1146746	167211.2	113579.1	324948.5
G3HTG9	2	2	5.957052	0.042376	2.094099	0mM	10mM	Glyoxalase	492437.7	587875.2	541341.2	170270	194961.4	409161	816648.5	1100326	971466.1	176678.7	156475.8	409161
G3IHR8	2	2	9.202762	0.000181	2.166712	0mM	10mM	Adenosylhc	381743.7	400463.2	415053.6	196053.2	165510.7	191006.3	633075.7	749546.7	744836.3	203432.4	132838.7	191006.3
G3ICU8	2	2	10.21699	0.035323	1.633408	0mM	10mM	Caseinolyti	477621.2	633237.7	517026.3	302434.8	269062.2	425122	792077	1185231	927831.8	313818.1	215948.9	425122
O94826	2	2	7.361762	0.041443	1.762996	0mM	10mM	HUMAN Mit	3255336	3974783	3765199	1809222	1517437	2910063	5398581	7439600	6756853	1877319	1217893	2910063
G3H0A7	2	2	11.7375	0.010611	2.392618	0mM	10mM	Eukaryotic t	541151.2	717156.4	725716.6	239286.8	213692	376248.6	897433.9	1342301	1302338	248293.2	171508.9	376248.6
G3H229	2	2	7.485477	0.046696	2.023875	0mM	10mM	GMP synthe	1086929	1226574	1394688	540102.1	374257.2	917864.6	1802540	2295779	2502844	560430.8	300378.3	917864.6
G3ID21	2	2	7.208112	0.031414	1.68581	0mM	10mM	Lysosome r	532021.7	683283.7	633484.5	332932.6	288334.4	475410.5	882293.7	1278902	1136822	345463.7	231416.8	475410.5
G3I4A7	2	2	7.682599	0.001342	3.927429	0mM	10mM	Bifunctiona	73192.56	56978.04	77948.12	13152.29	18424.15	21414.64	121381	106645.8	139882.1	13647.33	14787.19	21414.64
G3HZI0	2	2	8.763989	0.018323	4.485689	0mM	10mM	Golgin subf	254191.7	212384.7	283296.5	25473.66	35571.73	106124.7	421546.3	397520.4	508390.9	26432.46	28549.82	106124.7
G3HM30	2	2	6.436818	0.007302	1.788376	0mM	10mM	Zinc finger p	93313.89	121059.9	103920.9	58056.34	50938.22	68985.23	154749.8	226587.8	186491.7	60241.51	40882.94	68985.23
G3HYL1	2	2	9.081675	0.019475	7.351811	0mM	10mM	RNA polym	210623.1	259238.9	288891.8	14216.7	10330.93	78658.77	349293	485217.3	518432.1	14751.8	8291.586	78658.77
G3GYX2	2	2	7.591736	0.034264	1.5219	0mM	10mM	Nucleolar p	275792.1	313033	286433.3	154841.5	177508.2	242759.2	457367.9	585903.6	514020	160669.5	142467.8	242759.2
G3ICL7	2	2	12.16803	0.021282	2.028922	0mM	10mM	Voltage-gat	343803.4	484128.2	581892.1	283550.8	214708.6	196603.9	570156.4	906142.4	1044237	294223.3	172324.8	196603.9
G3IGH6	2	2	7.762053	0.004133	2.586026	0mM	10mM	Transcriptic	322857.3	370588.2	322176.1	119093	101020.6	172620.8	535419.9	693629.8	578162.5	123575.6	81078.99	172620.8
G3HAC7	2	2	8.445476	0.033602	5.21685	0mM	10mM	SEC14 dom	118583.7	155011.9	189176.8	8385.213	13345.3	66976.73	196656.8	290135.6	339488.1	8700.821	10710.92	66976.73
G3HH34	2	2	6.38203	0.034326	2.73489	0mM	10mM	Collagen al	38996.59	73909.47	88938.45	21394.46	34116.14	18292.93	64671.13	138336.3	159604.9	22199.72	27381.56	18292.93
G3I2W1	2	2	6.256838	0.009147	2.006375	0mM	10mM	Myotubular	49040.56	50241.53	47849.39	21018.97	20025.33	32287.69	81327.85	94037.04	85868.33	21810.09	16072.3	32287.69
P19784	2	2	7.134825	0.009078	2.465677	0mM	10mM	HUMAN Ca	53035.25	65997.27	82608.7	35326.92	24303.56	22148.79	87952.56	123527.1	148245.8	36656.58	19506	22148.79
G3H402	2	2	6.889758	0.006735	2.360816	0mM	10mM	Tensin-1 |	41996.91	45494.96	37413.36	15068.7	14170.23	23668.72	69646.81	85152.9	67140.31	15635.87	11373.01	23668.72
G3I7J6	2	2	6.002883	0.000552	3.146914	0mM	10mM	Non-POU d	47548.52	63949.92	52542.86	15547.32	16678.93	19901.43	78853.47	119695	94291.01	16132.5	13386.48	19901.43
G3H694	2	2	6.865896	0.001285	2.718123	0mM	10mM	Evolutionar	326417.3	347633.8	367627.1	99022.51	139502.1	144709.8	541323.7	650666	659726.8	102749.6	111964.2	144709.8
G3GRW2	2	2	8.444755	0.031813	3.953074	0mM	10mM	EMC8 |	257122.1	216777.9	263394.5	26187.21	31286.99	129037.5	426405.9	405743.1	472675.8	27172.86	25110.89	129037.5
G3I7L3	2	2	6.571686	0.008812	2.721707	0mM	10mM	Endoplasm	156377.7	208191.1	188302.2	55746.29	50834.08	96553.53	259333.5	389671.2	337918.5	57844.51	40799.36	96553.53
G3HMQ1	2	2	9.749181	0.016966	2.085878	0mM	10mM	5'-nucleotic	65674.51	73559.58	77655.89	30875.88	25235.78	47868.5	108913.2	137681.4	139357.7	32038.01	20254.2	47868.5
G3HC68	2	2	6.469663	0.022368	1.674714	0mM	10mM	SHC-transf	55662.55	72486.1	81812.8	48403.02	36369.94	40598.56	92309.61	135672.2	146817.5	50224.84	29190.46	40598.56
G3H571	2	2	8.701481	0.041438	1.952641	0mM	10mM	Histidine tri	234541.6	281726.3	349893.7	133798.5	102433.6	207352.6	388958.9	527306.9	627903.3	138834.5	82213.03	207352.6
G3GXT2	2	2	4.781315	0.013629	2.454649	0mM	10mM	CAD protei	295410	421842	419384.8	215247.6	126083.8	121723.4	489901.8	789561.4	752608.9	223349.3	101194.7	121723.4
G3HYU7	2	2	8.814646	0.027397	2.974451	0mM	10mM	Exportin-5 |	612472	642540.3	601822.3	128022.4	123654.6	372584.3	1015711	1202642	1080003	132841	99245.01	372584.3
G3I2J5	2	2	9.072068	0.000433	2.246895	0mM	10mM	Protein unc	386399.6	426622.9	446452.9	167430.6	185071.2	208038.7	640797.1	798509.9	801184	173732.4	148537.8	208038.7
C0SSX9	2	2	6.898993	0.036064	2.031444	0mM	10mM	ILK |ILK	252930.8	283950.1	314008.9	108718.5	99015.24	211125.8	419455.1	531469.3	563506	112810.5	79469.48	211125.8
G3HI59	2	2	10.32491	0.037797	3.41148	0mM	10mM	Short-chain	1542270	1865693	1704564	237336.5	246250	1015038	2557668	3492017	3058933	246269.6	197639.8	1015038
G3HCX7	2	2	6.264116	0.029673	2.576976	0mM	10mM	Phenylalany	279751.1	309873.2	418127.5	107280.7	78844.09	204935	463933.3	579989.5	750352.5	111318.7	63280.15	204935
G3H3L4	2	2	8.891523	0.039067	1.661054	0mM	10mM	NADH-cyto	516433.2	788605.6	709907.3	382753	340215.6	490083.8	856442	1476033	1273967	397159.3	273056.6	490083.8
G3H9Z4	2	2	9.500967	0.005921	5.62581	0mM	10mM	Serine-thre	321688.3	464293.2	391946.2	41845.1	48682.62	118851.5	533481.2	869017.4	703368.8	43420.09	39072.6	118851.5
G3H7J9	2	2	7.209326	0.045711	2.141183	0mM	10mM	60S ribosor	199845.6	180146.7	92293.64	71833.47	81232.16	67506.82	331419.8	337180.4	165625.9	74537.19	65196.81	67506.82
G3GYV4	2	2	8.332178	0.02513	2.853784	0mM	10mM	Ribosome b	203800.9	271753.9	212175.5	52950.7	52212.45	135825.8	337979.2	508641.6	380760.4	54943.7	41905.64	135825.8
G3GYY4	2	2	6.070045	0.021411	2.134514	0mM	10mM	RNA cytidin	289674.3	277876.1	314404	98676.33	113863.5	200647.5	480389.8	520100.5	564215	102390.4	91386.72	200647.5
G3H277	2	2	8.39601	0.022718	2.16088	0mM	10mM	Tyrosine-pr	305953.3	427183.6	410685	201966.6	115727.1	211637.8	507386.6	799559.3	736996.5	209568.3	92882.38	211637.8
G3GSK4	2	2	7.572714	0.004429	4.918406	0mM	10mM	Non-specifi	227413.3	383931.8	355297	57814.69	43651.16	95069.82	377137.4	718605	637599.8	59990.76	35034.35	95069.82
G3GV64	2	2	5.504681	0.001578	1.724597	0mM	10mM	Mammaliar	835665.7	978865.8	915730.4	493553.5	586778.4	502798.5	1385851	1832143	1643328	512130.3	470947.5	502798.5
G3H6M5	3	3	14.50163	0.037933	1.715675	0mM	10mM	Fumarate h	3223443	4260837	3988748	1962844	1741360	2982975	5345691	7975005	7158026	2036723	1397613	2982975
G3HSM8	3	3	8.861499	0.04229	2.072789	0mM	10mM	Lamin-B2 |	551152.9	600067.9	585333	232198.4	172007.9	433579.8	914020.5	1123147	1050412	240938	138053.3	433579.8
G3H2T7	3	3	29.43289	0.014209	4.790827	0mM	10mM	Histone H3	39369095	83620339	98509383	9606658	14157905	22469382	65288889	1.57E+08	1.77E+08	9968240	11363114	22469382
G3I027	3	3	11.43918	0.024353	4.646696	0mM	10mM	Heat shock	446972.8	585413.2	498529.6	54888.05	46218.93	228356.3	741250.5	1095717	894638.5	56953.97	37095.24	228356.3

G3H056	3	3	12.41375	0.009854	2.164811	0mM	10mM	Protein MAI	293026.5	343611.2	351702.1	111017.8	151063.8	194466.2	485949.1	643136.8	631148.6	115196.3	121243.6	194466.2
Q60459	3	3	10.22677	0.021465	1.560448	0mM	10mM	Nucleolar t	62851.11	73647.71	65358.38	44928.3	50269.11	34161.08	104231	137846.4	117289.2	46619.34	40345.91	34161.08
G3I7V6	3	3	12.93067	0.014436	4.558162	0mM	10mM	MOGS |MO	304158.1	373752.5	464805.8	47791.03	49648.18	153257.6	504409.4	699552.4	834119.3	49589.82	39847.56	153257.6
G3IGI5	3	3	11.51111	0.000876	2.156304	0mM	10mM	Pumilio dor	118687.3	153459.1	147798.4	61137.36	66110.02	67504.78	196828.6	287229.4	265232.3	63438.49	53059.8	67504.78
G3HKX1	3	3	12.87892	0.008128	1.882004	0mM	10mM	Enhancer o	1306896	1629238	1642135	694024.1	750397	988236.2	2167330	3049444	2946901	720146.2	602267.5	988236.2
G3GR93	3	3	18.54456	0.030773	3.862205	0mM	10mM	Nucleolar G	1196406	1325005	1400898	148606.1	174003.3	692952.5	1984095	2480011	2513987	154199.4	139654.8	692952.5
G3IFX1	3	3	11.4892	0.011866	2.822388	0mM	10mM	Succinate d	1433439	1709670	1217909	443826.6	349352.2	751972.7	2377186	3199988	2185603	460531.7	280389.6	751972.7
G3GWD3	4	4	13.78602	0.002181	2.581653	0mM	10mM	Alpha-mani	148927.5	150963.9	168874.9	76799.5	49559.05	55217.47	246978.3	282559	303055.2	79690.14	39776.02	55217.47
G3I255	4	4	13.88632	0.030694	1.796117	0mM	10mM	L-lactate de	601820.1	541670.9	794600.9	294847.7	319267	464930.6	998046	1013845	1425955	305945.4	256243.2	464930.6
G3GYY2	2	1	4.876189	0.019552	2.724584	10mM	0mM	Caprin-1 |C	3765890	1545390	1845898	6892571	7133231	5474533	6245273	2892505	3312565	7151999	5725121	5474533
G3GSH5	2	2	6.659224	0.02845	1.949753	10mM	0mM	ATP-depen	154450.2	209715.8	161673.6	440224.8	339149.3	245883.4	256137.1	392524.9	290132.1	456794.3	272200.7	245883.4
G3INC5	2	2	10.33022	0.029268	1.69664	10mM	0mM	Cathepsin l	339675	457120.2	401355.1	857035.6	620625	555169	563309.9	855591.7	720253.5	889293.4	498112.7	555169
G3I837	2	2	6.006068	0.04855	1.800782	10mM	0mM	Mannose-6	545104	325853.3	430704.6	877241.5	897810.5	568957.2	903989.1	609899.5	772922.8	910259.7	720581.4	568957.2
G3HVB8	2	2	5.274742	0.001446	1.575488	10mM	0mM	Platelet-act	66652.87	74658.47	70868.83	105128.8	122274.2	106884.4	110535.7	139738.2	127178	109085.7	98137.05	106884.4
G3HF60	2	2	7.326144	0.001567	1.616639	10mM	0mM	Glutathione	235481.7	242467.6	255111.8	353205.1	401562.5	430328	390518	453826.5	457812.1	366499.2	322293.4	430328
G3HH63	2	2	8.790127	0.016744	1.912367	10mM	0mM	Phospholip	941821	730225.7	862312.8	1783843	1868394	1194388	1561896	1366763	1547467	1850985	1499571	1194388
G3HBI1	2	2	6.135173	0.019662	1.553505	10mM	0mM	Peroxidasin	160665.4	181015.8	227514.4	299568.1	322587.2	262092.9	266444.2	338807.1	408286.9	310843.4	258908	262092.9
G3H2A5	2	2	6.256236	0.000586	1.743749	10mM	0mM	Vacuolar pr	214617.1	236736.9	242744.2	395009.9	436280.2	379042.6	355916.6	443100.2	435617.7	409877.6	350157.8	379042.6
G3GTM1	2	2	5.959022	0.000113	11.50902	10mM	0mM	Transmemb	40961.42	43234.45	62917.44	481670.1	552222.1	659238.1	67929.57	80921.89	112908.8	499799.5	443212.6	659238.1
G3I4K4	2	2	7.567411	0.031602	2.074204	10mM	0mM	Copper cha	568291.4	271462	360523.1	850158	956018.6	683441.1	942442.6	508095.2	646978.2	882156.9	767299.1	683441.1
G3GXU2	2	2	6.932395	0.010078	1.665921	10mM	0mM	NRBP1 |NR	222493.9	242746.1	266257.5	430714	455257.8	332645.3	368979.3	454347.7	477813.5	446925.5	365389.2	332645.3
G3I563	2	2	5.322974	0.009105	1.779595	10mM	0mM	Protein FAM	94601.4	101795.9	89174.68	162845.8	205864.4	139492.3	156885	190531.3	160028.8	168975.1	165226.5	139492.3
G3HE84	2	2	5.541275	0.022333	1.758361	10mM	0mM	Microtubule	265603.7	286802	238879.5	530595.8	517968.8	342800	440471.7	536807	428682.2	550566.7	415721	342800
G3IKQ5	2	2	6.769366	0.002494	1.943315	10mM	0mM	Pyridoxal ki	364058.5	291004.3	282714.7	575266.5	679604.1	567526.8	603747.1	544672.7	507346.8	596918.8	545449.3	567526.8
G3HCL8	2	2	5.515152	0.009845	1.834061	10mM	0mM	Cdc42-inte	281013.4	272502.9	253224.8	509964.3	585720.8	383926.9	466026.8	510043.5	454425.6	529158.7	470098.7	383926.9
G3GW47	2	2	7.556784	0.003204	1.737969	10mM	0mM	Arginyl-tRN	396171	438360.5	380295.2	803249	689677.6	618404.4	657001.7	820479.1	682460.3	833482.2	553534.2	618404.4
G3HA21	2	2	7.522289	0.012283	1.623536	10mM	0mM	NADPH--cy	470532.6	593331.2	686953	974049.4	977666	890798.1	780321.6	1110538	1232775	1010711	784673.3	890798.1
G3GZX7	2	2	5.804142	0.011711	1.540185	10mM	0mM	Phosphatid	373432.6	463533.6	470824.9	750347	662675	601217.8	619292.9	867595.6	844920.9	778589.1	531861.9	601217.8
G3HUK8	2	2	6.42295	0.027443	1.633729	10mM	0mM	NIF3-like pr	220988.1	247645	258048.7	436166.5	452197.2	298837.4	366482.1	463517	463082.4	452583.3	362932.8	298837.4
G3HYQ6	2	2	8.250417	0.0318	1.721731	10mM	0mM	Ribosomal	356758.8	259196.3	279687.3	556215.8	598545	387294.4	591641.4	485137.5	501914	577151	480391.3	387294.4
G3IIE7	2	2	8.02516	0.016777	1.672479	10mM	0mM	Procollager	473135.9	593668.7	647615.4	994736.4	1076905	795689.1	784638.8	1111169	1162181	1032177	864322.7	795689.1
G3HH22	2	2	8.945992	0.000835	1.772093	10mM	0mM	MICOS com	236265.9	218653	228418	414101.9	437724	359110.6	391818.4	409252.6	409908.6	429688.2	351316.7	359110.6
G3IA32	2	2	7.329839	0.028159	1.669979	10mM	0mM	COP9 signa	236944.7	248035.7	299692.3	515167.3	461703.5	333516.4	392944.2	464248.3	537814.1	534557.6	370562.5	333516.4
G3H4W2	2	2	7.706521	0.012323	1.527955	10mM	0mM	D-2-hydroxy	728371.5	770019.5	788085.9	1221338	1309554	962741.8	1207916	1441245	1414263	1267308	1051046	962741.8
G3IGT2	2	2	10.5043	0.005041	2.189896	10mM	0mM	SCYL1 |SC	605629.4	538612.9	617551	1582636	1269564	1005945	1004363	1008121	1108229	1642204	1018950	1005945
G3GTX5	2	2	9.908087	0.001011	3.260663	10mM	0mM	Amyloid-lik	73826.87	109698.8	88278.65	338957.8	287950.2	259354.3	122432.9	205323.2	158420.8	351715.7	231108.4	259354.3
G3HPZ0	2	2	5.851811	0.000175	1.806247	10mM	0mM	Vesicle-ass	121866	123584	107896.1	210935.2	216442.1	210852.7	202100.1	231312	193625.3	218874.6	173716.1	210852.7
G3ICS3	2	2	6.764446	0.031943	1.840845	10mM	0mM	Cullin-3 |C	267127.4	269401.2	289079.3	543127.4	628807.7	347881.1	442998.5	504238.1	518768.4	563570.1	504680.2	347881.1
G3H584	2	2	10.13563	0.007572	5.731095	10mM	0mM	SPARC |SP	205842.6	169617.5	151661.3	1705965	660386.5	654631.8	341365.1	317473	272164.5	1770175	530025.2	654631.8
G3HAC4	2	2	5.807257	0.005007	1.669212	10mM	0mM	Peptidylpro	305836	299508.7	311094.2	548857.1	557757.3	423116.7	507192.1	560590.2	558275.4	569515.4	447655.2	423116.7
G3HDQ1	2	2	7.887882	0.025024	1.691537	10mM	0mM	UTP--gluco	379312.2	261459.9	250543.4	539973.6	541608.8	426110.3	629043.4	489374.4	449613.8	560297.5	434694.4	426110.3
G3HCN2	2	2	6.635854	0.033541	2.118633	10mM	0mM	CTP syntha	83484.48	120631.5	123974.4	315239	216749.7	163114.4	138448.9	225785.9	222478.8	327104.2	173963	163114.4
G3GVW9	2	2	6.009267	0.001864	1.692441	10mM	0mM	Sorting nexi	157257	181422.8	177857.1	288678.7	321136.2	264393.4	260791.7	339569	319174.2	299544.2	257743.4	264393.4
G3HKV8	2	2	6.513137	0.03209	1.60641	10mM	0mM	Y+L amino a	200754.8	230293.2	243656.1	413994.8	395879.9	273976.5	332927.6	431039.6	437254.1	429577	317732.6	273976.5
G3HQA3	2	2	7.692561	0.00188	1.601816	10mM	0mM	Arfaptin-1 |	223784.3	185189	199069.7	335744.3	302874.6	335354	371119.2	346618.2	357241.4	348381.2	243086.7	335354
G3I717	2	2	6.31004	0.009515	1.669768	10mM	0mM	TBC1 doma	345868	387487.1	497574.4	662645.8	729551.5	663169	573580.3	725259.4	892924.2	687586.9	585537	663169
G3HD12	2	2	5.74956	0.007663	1.831101	10mM	0mM	cAMP-depe	136477.1	126527.3	108556.7	237061.9	258345.4	184958.7	226330.9	236821	194810.9	245984.6	207347.6	184958.7
G3IIZ6	2	2	7.128905	0.018798	1.57208	10mM	0mM	Structural r	370425.5	383832.7	483489.7	645155.4	744373.1	556310.7	614305.9	718419.5	867648.6	669438.2	597432.8	556310.7
A0A8C2MT	2	2	4.329168	0.001939	1.78836	10mM	0mM	Heterogene	66191.52	79425.84	70659.51	113939.4	136483.9	136357.6	109770.6	148661.3	126802.3	118227.9	109541.8	136357.6
G3HEZ1	2	2	10.87309	0.041133	1.987247	10mM	0mM	Eukaryotic	150507.1	196266.4	182461.7	435668.5	391443.4	224609.3	249597.8	367351.7	327437.4	452066.5	314171.9	224609.3
G3GYK0	2	2	8.711365	0.008028	1.866367	10mM	0mM	Protein kina	285153.7	324280	398258.8	652010.5	698633.4	530080.7	472893	606954.6	714697.1	676551.3	560722.1	530080.7
G3IEG3	2	2	7.446025	0.019991	1.831791	10mM	0mM	Ribosyldihy	75490.17	66536.07	82504.53	133174.8	173046.8	105071.9	125191.3	124535.5	148058.9	138187.3	138887.1	105071.9

G3I542	2	2	11.29663	0.029495	1.979371	10mM	0mM	ATPase fam	765511.4	404221.3	448124.9	1086018	1214229	902094.8	1269508	756580.7	804184.4	1126894	974538	902094.8
G3H6T5	2	2	4.907108	0.00312	1.917154	10mM	0mM	Hexokinase	94102.07	100409.2	103008.3	188966.6	222515	158909.3	156056.9	187935.9	184854	196079.1	178590.2	158909.3
G3HEN3	2	2	11.2248	0.002922	1.799771	10mM	0mM	Protein HIR	768849.2	625435.1	771219.9	1312220	1422816	1162375	1275044	1170627	1383996	1361610	1141950	1162375
G3H8D0	2	2	8.416234	0.01007	1.594723	10mM	0mM	Guanine nu	487914.1	374630.5	419391.1	710744	739385.2	594203.8	809146.6	701195.7	752620.1	737495.4	593429.4	594203.8
G3HSE5	2	2	7.760926	0.023395	1.725917	10mM	0mM	Coatomer s	1174886	809891	902114.3	1830611	1823760	1328164	1948407	1515872	1618893	1899513	1463747	1328164
G3I0H2	2	2	9.161686	0.002317	1.984301	10mM	0mM	40S ribosor	607865.7	656342.8	823985.1	1364843	1488437	1290324	1008072	1228476	1478686	1416214	1194618	1290324
G3GXQ4	2	2	8.345018	0.034225	1.534684	10mM	0mM	Trifunctiona	898059.6	878634.3	923782.2	1343653	1709119	1091604	1489323	1644539	1657777	1394227	1371736	1091604
G3HUI7	2	2	7.173661	0.009215	1.542283	10mM	0mM	Protein ERC	752357.9	775402.5	896422.1	1244526	1405374	1088876	1247695	1451320	1608678	1291368	1127951	1088876
G3HQP7	2	2	8.078778	0.005346	1.638532	10mM	0mM	Flotillin-1 |	910304.5	935444.2	967288.2	1609218	1713118	1286913	1509630	1750870	1735851	1669787	1374946	1286913
G3HY07	2	2	5.829557	0.01267	1.988786	10mM	0mM	Glutathione	530302.2	621856.7	711512	1388522	1386613	931307.3	879442.1	1163929	1276847	1440784	1112894	931307.3
G3HP75	2	2	8.653108	0.01661	1.513173	10mM	0mM	D-3-phosph	769451.3	623270.9	579462.5	1056705	1052539	875013.5	1276042	1166576	1039877	1096478	844766.4	875013.5
G3I4E6	2	2	5.914345	0.01675	1.605418	10mM	0mM	Inositol-1-n	283709.2	304285.1	328592.2	502171.3	574143	395190.2	470497.5	569530.3	589676.5	521072.3	460806.3	395190.2
G3I0Q0	2	2	7.338809	0.014304	1.80763	10mM	0mM	Non-muscl	550665.3	661725.1	797988.2	1283862	1355440	994719.3	913211.8	1238551	1432033	1332185	1087874	994719.3
G3H1U2	2	2	7.314823	0.046131	1.813308	10mM	0mM	Heterogene	954466.3	597616.3	587207.9	1317858	1579947	981386.9	1582867	1118558	1053776	1367461	1268063	981386.9
G3HNV5	2	2	6.302709	0.006408	2.325995	10mM	0mM	U6 snRNA-a	157203.7	136645.8	92531.56	300709.5	323887.9	274123	260703.4	255759.8	166052.9	312027.9	259952	274123
G3I6C1	2	2	6.382167	0.011481	1.687532	10mM	0mM	Integrin alp	1039857	1198502	1153352	2251489	1921546	1550585	1724477	2243236	2069753	2336232	1542230	1550585
G3GWE9	2	2	8.932168	0.043203	1.613943	10mM	0mM	Solute carri	1220359	1444178	1446858	2549396	2471954	1614207	2023817	2703067	2596465	2645352	1983987	1614207
G3HLX0	2	2	8.330396	0.005342	1.678414	10mM	0mM	Polymerase	1805345	1891162	2077773	3440709	3534541	2716382	2993947	3539687	3728677	3570213	2836818	2716382
G3GZ95	2	2	8.83185	0.021602	1.672426	10mM	0mM	V-type prot	708804.2	757031	849739	1099072	1632626	1140929	1175466	1416935	1524903	1140439	1310343	1140929
G3H4X0	2	2	8.616047	0.02402	1.658007	10mM	0mM	LanC-like p	965678.1	1137014	1132328	1905632	2089138	1368917	1601460	2128149	2032024	1977358	1676739	1368917
G3H6K5	2	2	5.805647	0.001112	3.048339	10mM	0mM	HIV Tat-spe	14097.09	13364.14	11259	41847.93	45083.86	31100.62	23378.32	25013.65	20204.89	43423.03	36184.24	31100.62
G3HC27	2	2	6.480724	0.021044	2.160843	10mM	0mM	Protein S10	430121.9	590182	578884.9	1579492	903584	972519.3	713305.2	1104643	1038840	1638942	725215.2	972519.3
G3HC01	2	2	6.69272	0.028574	1.630032	10mM	0mM	Tropomyosi	591239.9	660084.1	666212.7	1214444	1128241	782961.1	980499.9	1235479	1195555	1260154	905524.4	782961.1
G3H7I9	2	2	8.198682	0.004116	1.695922	10mM	0mM	Torsin-1A-ir	374227.1	353959.3	353643.9	677412.4	645180.8	512106.1	620610.5	662505.3	634633.2	702909.4	517821.2	512106.1
G3HZF4	2	2	8.478111	0.035951	1.561316	10mM	0mM	Chloride int	2543855	1903171	2068145	3177791	4151525	2842927	4218676	3562164	3711399	3297399	3332008	2842927
G3GSY1	2	2	7.295555	0.002822	1.847798	10mM	0mM	Sodium/po	647305.6	654080	697346.2	1220824	1426830	1045598	1073478	1224241	1251426	1266775	1145172	1045598
G3GZE6	2	2	8.052964	0.02578	1.754368	10mM	0mM	Actin-relate	2137066	1539731	1760177	3477435	3640765	2420252	3544066	2881914	3158733	3608322	2922073	2420252
G3I3U5	2	2	9.688522	0.008975	1.67797	10mM	0mM	Nidogen-1	617060	710991.5	835848.2	1189132	1358976	1082850	1023319	1330762	1499975	1233889	1090712	1082850
G3H4E0	2	2	7.746183	0.000203	1.622564	10mM	0mM	Bone marro	831601.7	929954.8	900279.1	1475446	1450524	1393028	1379111	1740596	1615600	1530980	1164189	1393028
G3H2D6	2	2	5.970296	0.00657	2.059008	10mM	0mM	GTP-bindin	360313.4	408023.7	378073.4	844556.7	918162.5	597748.9	597536.3	763697.7	678473.2	876344.7	736915.9	597748.9
G3HBJ9	2	2	7.571383	0.037401	1.666699	10mM	0mM	Methionine	296585.3	316150.5	383458.7	614230.2	637700.9	408425.4	491850.9	591738.7	688137.4	637349	511817.8	408425.4
G3I7X7	2	2	7.277025	0.017079	1.623549	10mM	0mM	Carboxylic	722246.8	729972.3	661628.5	1193489	1334983	903463.8	1197759	1366289	1187328	1238411	1071455	903463.8
G3HR63	2	2	8.72521	0.00151	1.6416	10mM	0mM	Protein can	879628.6	887187.1	971603.7	1605379	1550284	1339727	1458758	1660547	1743596	1665803	1244256	1339727
G3H3X1	2	2	10.73446	0.034498	1.588078	10mM	0mM	Apoptosis-i	606354.2	573352.5	592805.2	1066307	1052504	696077.2	1005565	1073144	1063821	1106441	844738.2	696077.2
G3I3Z1	2	2	6.994151	0.007271	1.705917	10mM	0mM	AH recepto	358231.1	313420.3	415748.5	639736.5	676185.1	539092.2	594083	586628.6	746083.3	663815.3	542705.2	539092.2
G3ICH6	2	2	8.73683	0.001097	1.763662	10mM	0mM	Calcium-bi	446348.6	488443	478631.1	804512.7	931071	757215.9	740215.3	914218.5	858929.5	834793.5	747276.2	757215.9
G3IIB5	2	2	9.002282	0.014048	1.585891	10mM	0mM	Secretory c	345687.4	333015.7	305900.8	555982.9	584704	420787.6	573280.8	623305.2	548955.6	576909.4	469282.6	420787.6
G3I3Y7	2	2	9.891593	0.006734	1.81512	10mM	0mM	Glutathione	773006.5	834274.6	879878	1719950	1588155	1206386	1281938	1561511	1578989	1784687	1274651	1206386
G3I1W1	2	2	10.14822	0.002492	1.671456	10mM	0mM	Synapse-as	561052.4	520147.1	597206.7	1010279	974521.4	820582.5	930437.7	973559	1071720	1048304	782149.4	820582.5
Q9HB90	2	2	8.052471	0.011856	1.708015	10mM	0mM	Ras-related	241832	276900.1	286632.3	524674.6	484082.3	366817.4	401049.2	518273.7	514377.3	544422.7	388523.7	366817.4
G3GZB2	2	2	5.711165	0.008286	1.62385	10mM	0mM	Acid ceram	237876.4	282928.4	289124.5	489916.2	449178.8	376108.8	394489.2	529556.9	518849.6	508356	360510.3	376108.8
G3ILF1	2	2	5.213459	0.000197	2.140006	10mM	0mM	Glutathione	102988.5	117083.4	99592.22	215695.4	228209	240178.9	170794	219145	178723.6	223813.9	183160.2	240178.9
G3GUP7	2	2	6.412088	0.016164	1.560417	10mM	0mM	Ubiquitin c	1255460	1352660	1646535	2196432	2514857	1927747	2082029	2531772	2954796	2279103	2018421	1927747
G3GTN2	2	2	7.40026	0.004347	1.638844	10mM	0mM	UPF0587 p	667860.2	643368.8	771900	1181991	1232469	999463.7	1107565	1204193	1385217	1226479	989177.5	999463.7
G3HD22	2	2	4.816638	0.002313	1.517434	10mM	0mM	Trans-2,3-e	408498	441067.2	460757.3	685993.7	702207.8	600126.3	677444.6	825545.3	826854	711813.6	563591	600126.3
G3H3W4	2	2	5.464321	0.014992	1.516728	10mM	0mM	Insulin-deg	368603.9	381659.6	387043.2	576654.3	671006	477324.5	611285.1	714352.1	694570.1	598358.8	538548.4	477324.5
G3HB42	2	2	8.284336	0.014173	1.682572	10mM	0mM	Heme-bind	859005.5	1053171	1085994	1975591	1671071	1397976	1424557	1971220	1948876	2049950	1341199	1397976
G3HAR2	2	2	5.091902	0.006001	1.741196	10mM	0mM	CPNE1 | RB	255905.6	287958	297103.3	525296.2	536502	402489.6	424388.6	538970.7	533168	545067.7	430595.7	402489.6
G3I0R3	2	2	7.035772	0.013732	1.686344	10mM	0mM	Nicotinamic	313007.8	336425.6	349685	634738.4	611235.4	438883.8	519085.7	629687.6	627528.7	658629.1	490576.6	438883.8
G3H1L7	2	2	9.166165	0.000527	2.416937	10mM	0mM	Vesicle tran	344247.8	331992.4	348826.6	838998	937698	700825.6	570893.3	621390	625988.4	870576.8	752595	700825.6
G3GT05	2	2	5.380372	0.008864	1.700792	10mM	0mM	T-complex p	156763.2	169631.4	145756.5	303866.5	281357.1	217807.5	259972.9	317499	261567.9	315303.7	225816.8	217807.5
G3HCI0	2	2	8.799244	0.028909	1.607095	10mM	0mM	Perilipin | P	611248.5	675208.2	883212.3	1329488	1186899	970477.2	1013682	1263787	1584972	1379529	952603	970477.2

G3GY22	2	2	7.196568	0.00469	1.671787	10mM	0mM	Ras-related	209858.3	228593.5	190421.6	363880.5	384856.8	302605.5	348024.7	427858.4	341721.9	377576.4	308885.5	302605.5
G3GRX4	2	2	6.508967	0.004563	1.952008	10mM	0mM	Coactosin-l	242399.9	223404.3	249913.8	440853.7	566123.5	390109.8	401991	418145.7	448483.8	457446.9	454369.9	390109.8
G3I437	2	2	5.457117	0.000784	4.126055	10mM	0mM	Agrin |AGR	39599.61	40654.39	39579.33	155138.4	212920.9	126379.5	65671.17	76092.79	71027.26	160977.6	170890	126379.5
G3HNF0	2	2	9.210802	0.001803	1.848292	10mM	0mM	RNA-bindin	109028.4	93886.76	90037.72	168464.6	202592.3	170405.5	180810.5	175727.8	161577.6	174805.4	162600.3	170405.5
G3IM40	2	2	5.468763	0.012247	1.838214	10mM	0mM	26S proteas	47048.46	51384.1	45429.49	100438.1	97351.57	66659.55	78024.19	96175.6	81525.68	104218.4	78134.23	66659.55
G3H1G7	2	2	5.996195	0.036176	2.769214	10mM	0mM	Pyridoxal pl	52235.02	61117.26	54705.98	175601.2	210445.1	79342.89	86625.47	114393.1	98172.85	182210.6	168903	79342.89
Q14596	2	2	4.811522	7.14E-06	23.92442	10mM	0mM	HUMAN Ne	2026.053	2114.851	1674.938	48677.22	50832.98	39630.42	3359.965	3958.365	3005.767	50509.37	40798.47	39630.42
G3HAJ0	2	2	6.213583	0.003063	1.586945	10mM	0mM	Golgin subf	63988.33	51540.93	52994.93	92048.13	90792.17	84598.37	106116.9	96469.13	95102.28	95512.71	72869.66	84598.37
G3HJG5	2	2	9.020937	0.000168	2.421633	10mM	0mM	Lumican |	41599.15	38030.16	37291.95	98402.64	100444.7	84293.07	68987.16	71181.03	66922.43	102106.4	80616.78	84293.07
G3I5S9	2	2	9.309169	0.016696	1.869477	10mM	0mM	Pleckstrin-l	125182.4	84250.58	96379.48	203966.4	215551.1	152191.9	207599.9	157691.8	172958.2	211643.4	173001	152191.9
G3IBF6	2	2	8.866344	0.011359	1.729655	10mM	0mM	Sister chror	160451.2	124624.6	113324.1	224785.7	259751	204557.7	266089	233259.9	203366.3	233246.3	208475.7	204557.7
G3H1Y2	2	2	7.112804	0.017622	2.36124	10mM	0mM	YTH domair	69255.04	44628.77	55136.62	113157.6	182292.3	103647.9	114851.1	83531.65	98945.66	117416.7	146307.5	103647.9
G3HD30	2	2	7.58427	0.012343	2.581156	10mM	0mM	Angiomotin	61798.16	32537.91	35174.01	129612.2	113422.1	91251.51	102484.8	60901.19	63121.68	134490.6	91032.41	91251.51
G3IH96	2	2	9.186857	0.009552	2.135449	10mM	0mM	Eukaryotic t	63822.62	43321.37	38971.18	92386.26	118370.2	101265	105842.1	81084.58	69935.91	95863.56	95003.78	101265
G3GSH2	2	2	8.318834	0.006592	2.111237	10mM	0mM	Putative ub	96912.4	65665.98	61068.27	159575.1	166038	146558	160717.5	122907	109590.3	165581.3	133261.9	146558
G3H5L5	2	2	5.681073	0.019727	1.569762	10mM	0mM	Non-specifi	70892.71	68350.64	64271.84	121799.9	113488.9	84181.53	117567	127931.9	115339.3	126384.3	91086.03	84181.53
G3I854	2	2	6.282144	0.015461	1.612014	10mM	0mM	Ubiquitin-a	140265	117081	114146.2	225510.1	209655.8	163684.8	232612.6	219140.3	204841.5	233998	168269.4	163684.8
G3HBI9	2	2	4.355423	0.006443	2.028892	10mM	0mM	Leukotriene	32522	28377.06	28866.96	68545.67	67088.34	46491.6	53933.81	53113.33	51803.33	71125.64	53845	46491.6
G3HFL2	2	2	6.143214	0.017042	1.827078	10mM	0mM	Endoplasm	34770.81	40543.75	43237.68	56453.03	90052.31	70098.88	57663.19	75885.72	77592.36	58577.84	72275.85	70098.88
G3HSQ5	2	2	9.154347	0.034656	1.765102	10mM	0mM	mRNA cap	115014.5	86626.85	156652.3	220923.4	231768.3	179733	190737.6	162139.4	281121.1	229238.7	186016.9	179733
G3H4J6	2	2	8.269735	0.001212	3.161837	10mM	0mM	Sec1 family	19356.04	25182.11	21156.38	63261.96	85807.94	58645.49	32099.66	47133.34	37966.27	65643.06	68869.33	58645.49
G3I9P1	2	2	6.036252	0.035857	1.671096	10mM	0mM	LDLR chape	86530.81	75477.43	55031.76	122438.1	140686.5	99569.99	143500.9	141271.1	98757.48	127046.5	112914.8	99569.99
G3HXL9	2	2	6.649337	0.005618	4.889621	10mM	0mM	AP2-associ	17580.56	10429.32	7763.146	76088.02	57688.77	41139.76	29155.24	19520.55	13931.39	78951.88	46300.92	41139.76
G3GX59	2	2	7.369614	0.005099	2.271043	10mM	0mM	Putative so	24297.48	18950.58	17786.7	47844.11	53872.54	36895.93	40294.43	35469.79	31919.21	49644.9	43238.02	36895.93
G3HRY8	2	2	4.637882	0.023634	2.038951	10mM	0mM	SWI/SNF-re	66972.25	42162.89	37219.02	87686.57	120936.7	89785.71	111065.4	78916.25	66791.56	90986.98	97063.66	89785.71
G3I8D0	2	2	5.636726	0.026023	2.041415	10mM	0mM	Suppressor	16756.87	28726.53	33250.04	48687.61	60060.41	51979.61	27789.24	53767.43	59669.01	50520.15	48204.39	51979.61
G3HUZ5	2	2	6.502439	0.002528	3.643499	10mM	0mM	Pleckstrin-l	7142.782	4961.422	5770.521	22059.68	27232.63	15834.22	11845.44	9286.29	10355.51	22889.98	21856.87	15834.22
G3H018	2	2	9.003857	0.010666	2.432311	10mM	0mM	40S ribosor	38973.19	22169.08	23702.29	57295.7	79679.81	69392.85	64632.34	41493.86	42535.05	59452.24	63950.9	69392.85
G3HFZ6	2	2	5.307745	7.64E-05	1.649143	10mM	0mM	Phosphatid	22585.43	24371.51	24769.29	40133.57	39357.13	38796.09	37455.21	45616.14	44449.83	41644.14	31587.97	38796.09
G3GTU1	2	2	8.196701	0.016986	1.831506	10mM	0mM	DNA ligase	103762.8	74181.12	73765.71	165553.4	172129.7	123324.5	172078.1	138844.7	132376.6	171784.7	138151.1	123324.5
G3IEX0	2	2	5.691552	0.000224	1.608296	10mM	0mM	Prolyl 3-hyc	32280.63	35597.73	32762.65	52168.22	56223.8	53468.57	53533.53	66628.24	58794.36	54131.76	45125.14	53468.57
G3HIK1	2	2	4.670039	0.006693	2.084858	10mM	0mM	Nuclear por	31325.8	29569.66	24152.89	61215.72	69394.11	46703.86	51950.05	55345.52	43343.67	63519.8	55695.61	46703.86
G3I8X2	2	2	4.718463	0.007004	1.537016	10mM	0mM	Long-chain	49294.49	52944.32	46222.99	69548.54	87627	71012.59	81748.96	99095.84	82949.66	72166.25	70329.3	71012.59
G3HH71	2	2	8.084671	0.030811	2.053604	10mM	0mM	Putative RN	114596.7	58694.72	61368.08	152824	188415.2	140658.5	190044.8	109858.9	110128.4	158576.1	151221.8	140658.5
G3H7U2	2	2	5.211311	0.018576	1.712208	10mM	0mM	Structural r	32924.85	27570.22	37654.8	57273.6	65360.56	45418.81	54601.89	51603.17	67573.59	59429.31	52458.29	45418.81
G3HWE6	2	2	6.474564	0.01223	2.178323	10mM	0mM	Ubiquitin c	55171.68	51088.81	58475.12	155776.1	116223.4	86847.82	91495.57	95622.89	104936.8	161639.3	93280.7	86847.82
G3HCW5	2	2	7.804464	0.003539	1.97338	10mM	0mM	Protein Hoc	51850.71	38498.22	45691.59	84681.33	102179.9	81598.39	85988.14	72057.09	81996.04	87868.62	82009.45	81598.39
G3IB70	2	2	5.772281	0.002264	2.026983	10mM	0mM	Ubiquitin c	29920.27	22816.3	22435.07	48977.35	55244.07	48150.22	49619.16	42705.26	40260.94	50820.79	44338.81	48150.22
G3HSH0	2	2	9.444654	0.043319	1.829618	10mM	0mM	Mitochondr	299969.3	145508.7	190021.7	382564.8	433982.9	346173.7	497462.8	272348.5	341004.2	396964.1	348314	346173.7
G3HXT1	2	2	8.617786	0.00654	1.978529	10mM	0mM	ADP-ribosyl	232377.3	174226.7	217470.8	428951.6	468267.4	337531.1	385369.6	326099.9	390263.2	445096.8	375830.7	337531.1
G3IG23	2	2	5.337084	0.021806	2.017383	10mM	0mM	Alanyl-tRNA	234556.3	149840.3	135765.7	361826.2	403408.5	284132	388983.2	280456	243638.9	375444.8	323775.1	284132
G3IC73	2	2	9.050613	0.002085	1.936672	10mM	0mM	Chloride ch	400899.7	329331.8	391616.7	733835.4	804692.3	634124.4	664843.8	616410.1	702777.4	761456	645844.9	634124.4
G3HAQ9	2	2	6.301212	0.013902	1.683263	10mM	0mM	ERGIC3 | EI	152992.5	120950.4	125604.6	230737.8	257981	183824.5	253719.6	226382.7	225404.3	239422.5	207055.1	183824.5
G3I6B2	2	2	8.85419	0.003264	1.817592	10mM	0mM	Methylmalc	141099.2	155995.1	172737.3	300687.1	309149.6	244125.4	233996	291975.9	309986.5	312004.5	248123	244125.4
G3HPU1	2	2	6.580774	0.037722	2.14683	10mM	0mM	Aspartyl/as	92297.52	49566.15	59429.41	155684.3	176351.3	100106.4	153064.3	92772.92	106649.3	161544	141539.3	100106.4
G3HG11	2	2	13.12442	0.00027	4.533044	10mM	0mM	Receptor-ty	32770.86	34652.19	33997.09	176578.3	164641.5	118522.2	54346.51	64858.49	61009.63	183224.5	132141	118522.2
G3GVQ4	2	2	6.597008	0.002087	1.754782	10mM	0mM	Optineurin	86316.61	98533.34	75790.71	144752.6	155630.3	156984.6	143145.7	184424.8	136010.6	150200.9	124908.6	156984.6
G3HHR9	2	2	9.390228	0.024108	2.264807	10mM	0mM	Integrin alp	349559.4	163154.4	239698.4	566628.3	666749.4	470690.4	579702.1	305376	430151.8	587955.5	535132.1	470690.4
G3I3Z5	2	2	4.943057	0.00184	2.061116	10mM	0mM	Coronin |C	46441.3	46634.33	41812.71	76732.45	98890.05	102398	77017.28	87285.44	75035.17	79620.56	79369.01	102398
G3I3C4	2	2	6.711206	0.007288	1.688644	10mM	0mM	1,2-dihydro	240051.2	225983.3	217345.5	454616.1	375364.7	324004.6	398095.9	422972.9	390038.4	471727.2	301267.1	324004.6
G3I557	2	2	6.318852	0.00437	1.687349	10mM	0mM	Toll-interac	127104.1	146496.7	145271	268844.1	231658.4	206280.5	210786.8	274197.7	260696.8	278963.1	185928.7	206280.5
G3IHC0	2	2	8.286145	0.018218	1.672602	10mM	0mM	Isocitrate d	104187.6	120953.5	119142.7	205696.1	221155.5	148998.3	172782.6	226388.5	213808.1	213438.2	177499.1	148998.3

G3HZ17	2	2	5.977121	0.002322	1.782212	10mM	0mM	Protein pho	286235.3	280494.8	318577	591653.3	527055	459096.5	474686.6	525002	571703.8	613922.3	423013.5	459096.5
G3I185	2	2	9.871529	0.000464	1.806415	10mM	0mM	Ras-related	190612.4	203060.9	196584.3	355849.9	387683	322717.6	316107.7	380068.9	352781.3	369243.6	311153.8	322717.6
G3HRJ2	2	2	8.527536	0.022248	2.78161	10mM	0mM	182 kDa tar	230779.5	235111.8	394864.2	1054047	834114.5	506125.1	382720	440058.7	708605.2	1093720	669459	506125.1
G3HXE0	2	2	6.080158	0.015007	1.664471	10mM	0mM	Coiled-coil	171215.5	156450.1	213729.8	319071.2	329626.5	252439.4	283940.2	292827.6	383549.8	331080.6	264557.7	252439.4
G3H3R6	2	2	8.042633	0.00509	1.816748	10mM	0mM	Kinesin-like	216047.5	178733.2	203169.3	374058.7	410092.5	302173.1	358288.6	334534.9	364598.4	388137.7	329139.6	302173.1
G3IL47	2	2	5.801311	0.007426	1.777338	10mM	0mM	Carnitine O	93185.64	105718.2	94409.09	170789	206923.5	143603.8	154537.1	197872.7	169422.3	177217.2	166076.5	143603.8
G3H8J2	2	2	6.009047	0.015334	3.134486	10mM	0mM	Lambda-cry	143492.2	156244.1	201864.5	597597.1	672770.7	301893.1	237964.5	292442	362256.9	620089.8	539964.7	301893.1
G3I0Q8	2	2	7.596566	0.022722	1.677122	10mM	0mM	Myosin-VI |	225871.7	222095.9	234422.7	385889.2	467465.7	291097.1	374581	415696.7	420684.4	400413.6	375187.2	291097.1
G3HR78	2	2	5.720279	0.00076	1.551397	10mM	0mM	Kinesin ligh	71796.89	77657.12	76627.3	117690.5	124683.1	108368.3	119066.5	145350.8	137511.9	122120.2	100070.5	108368.3
G3HHL3	2	2	7.191187	0.001371	1.938322	10mM	0mM	Eukaryotic	85644.95	90557.66	87687.04	193028.6	172474.8	145999.7	142031.8	169496.7	157359.2	200294	138428	145999.7
G3HTZ8	2	2	6.898367	0.011036	1.628395	10mM	0mM	Dual specif	87194.33	89502.26	98795.12	171183.1	155229.8	122196.3	144601.3	167521.3	177293.2	177626.2	124587.2	122196.3
G3GX34	2	2	7.689718	0.004536	1.674478	10mM	0mM	ER membra	89495.19	101631.9	98943.58	158898.1	185818.8	141000	148417	190224.3	177559.6	164878.8	149137.9	141000
G3GTC9	2	2	6.677283	0.019492	1.635177	10mM	0mM	Phosphoac	91625.2	71066.56	76920.41	143543.3	143474.6	104790.5	151949.3	133015.2	138037.8	148946.1	115152.5	104790.5
G3I6V2	2	2	6.138046	0.023459	3.491277	10mM	0mM	Inositol 1,4,	198928.8	120603.6	131874.8	563862.1	739108.1	273017.4	329899.4	225733.7	236656.5	585085.1	593207.1	273017.4
G3GXG4	2	2	4.65157	0.012895	1.856754	10mM	0mM	Lanosterol	74465.69	57889.56	61448.33	103515.7	150345.6	105984.3	123492.3	108351.9	110272.4	107411.8	120667.2	105984.3
G3HTH3	2	2	6.653405	0.024649	1.847752	10mM	0mM	Active brea	150291.6	149969.1	186785.2	320958.5	361575.7	217405.6	249240.4	280697	335196.2	333039	290200.1	217405.6
G3HKF3	2	2	10.29595	0.006084	1.588682	10mM	0mM	Ankycorbin	147109.9	166205.3	199405.4	276112.1	270219.2	268218.6	243964	311086.3	357843.8	286504.6	216877.5	268218.6
G3GU61	2	2	5.738595	0.013547	1.62291	10mM	0mM	Serine/thre	51219.28	51144.35	60761.05	83335.08	105490.1	75911.46	84940.99	95726.85	109039	86471.7	84666.23	75911.46
G3H6X6	2	2	6.446448	0.007199	1.560498	10mM	0mM	Utrophin | U	219101	169763.9	190490.9	312390.2	318973.2	272719.9	363352.5	317747	341846.2	324148.2	256007.4	272719.9
G3H5W5	2	2	8.646428	0.028705	1.752837	10mM	0mM	LIM and SH	673611.2	616642.3	713448.2	1516513	1107950	887700.3	1117103	1154169	1280322	1573593	889238.9	887700.3
G3IGI9	2	2	7.750309	0.025558	3.187357	10mM	0mM	STE20-like s	357400.4	108453.4	173579.3	708634.7	791250.2	538216.2	592705.3	202992.1	311497.4	735306.8	635056.3	538216.2
G3I9L4	2	2	6.409545	0.006328	1.877833	10mM	0mM	PERQ amin	353388.2	294550.7	336907.9	552291.1	752185.5	544901.6	586051.6	551310.4	604599.5	573078.6	603703	544901.6
G3IGI0	2	2	10.79418	0.000797	2.48292	10mM	0mM	60S ribosor	64353.18	55902.86	58276.76	157517.4	163076.5	122688.8	106722	104633.4	104580.8	163446.2	130885	122688.8
G3HFT8	2	2	6.095023	0.008408	1.678684	10mM	0mM	Clathrin int	101081.8	100342.3	102847	185684.9	188405.1	136684.9	167631.9	187810.6	184564.4	192673.9	151213.6	136684.9
G3HUX4	2	2	9.43275	0.034027	1.665593	10mM	0mM	Ubiquitin c	372712.2	385084.9	622567.8	812935.8	770200.8	715988.8	618098.1	720763.1	1117232	843533.6	618162	715988.8
G3I653	2	2	9.683272	0.007357	1.850078	10mM	0mM	TSC22 dom	116403.8	113798.6	136596.2	276501.8	200664.7	201439.8	193041.7	212996.8	245129.3	286909	161053.2	201439.8
G3ILW0	2	2	8.094607	0.015596	1.916298	10mM	0mM	Serine/thre	158073.9	180953.1	270525.6	403726.4	408116.1	356242.1	262146.4	338689.9	485472.8	418922.2	327553.3	356242.1
G3I7X5	2	2	9.119616	0.002058	1.726137	10mM	0mM	Liver carbo	6436671	6252490	7099237	11249819	12753273	10154403	10674441	11702783	12739967	11673248	10235758	10154403
G3I3W4	2	2	11.17802	0.039425	1.595489	10mM	0mM	S-formylglu	5279732	5247893	4881813	9940003	8577324	6068256	8755797	9822478	8760678	10314132	6884148	6068256
G3I881	2	2	8.431139	0.007875	1.611835	10mM	0mM	Peptidylpro	2974782	3133102	3435719	5202054	5836657	4344001	4933316	5864225	6165584	5397852	4684492	4344001
G3H697	2	2	7.309943	0.018174	1.734107	10mM	0mM	Glucosidas	2550471	2836580	3062386	5105628	5792117	3754484	4229649	5309225	5495617	5297797	4648745	3754484
G3HJP6	2	2	7.409883	0.02703	1.560535	10mM	0mM	Prohibitin |	1886815	1746705	1955972	3031739	3422911	2267949	3129055	3269307	3510097	3145850	2747224	2267949
G3I1V4	2	2	6.027715	0.021019	2.194637	10mM	0mM	Bifunctiona	442319.6	296052.9	501754.1	821711.1	1172049	727867.7	733533.6	554122.1	900425.1	852639.2	940684.4	727867.7
G3H6K2	2	2	5.716877	0.020366	1.609927	10mM	0mM	Rho guanin	519130.1	644400.7	717731.7	1094965	1089591	844140.1	860914.5	1206124	1288009	1136178	874504.2	844140.1
G3H7X9	2	2	6.109126	0.007255	1.572557	10mM	0mM	Nicastrin | N	385279.5	374649	361963.1	514830.6	688812.1	560596	638939.6	701230.3	649562.4	534208.2	552839.6	560596
G3H2J8	2	2	6.571691	0.01396	2.153193	10mM	0mM	Heterogene	77057.51	77758.62	80673.42	118862.7	170342.2	217849.5	127790.6	145540.8	144772.8	123336.6	136716.4	217849.5
G3GW53	2	2	7.444701	0.017374	2.094825	10mM	0mM	Epithelial c	1000534	793051.4	928493.5	1381659	2486034	1834584	1659265	1484354	1666232	1433663	1995287	1834584
G3HB04	2	2	9.40343	0.040806	1.560085	10mM	0mM	Protein disu	13017234	16066128	16270578	27149743	25533712	18072561	21587510	30070962	29198437	28171625	20493320	18072561
G3IDM2	2	2	11.10891	0.008954	1.631022	10mM	0mM	Cofilin-1 | C	99624170	90104192	76410326	1.34E+08	1.65E+08	1.35E+08	1.65E+08	1.69E+08	1.37E+08	1.4E+08	1.32E+08	1.35E+08
G3HX53	2	2	6.157349	0.008123	2.283398	10mM	0mM	Scavenger r	1818217	2208599	2571202	5766071	5520593	3779240	3015294	4133834	4614162	5983098	4430820	3779240
G3IBV7	2	2	14.60478	0.020635	1.906803	10mM	0mM	Cytochrom	6131668	3683428	4074565	9201656	9890225	7392965	10168630	6894270	7312028	9547994	7937880	7392965
G3I740	2	2	9.624227	0.012423	1.521841	10mM	0mM	Pantetheina	2997483	3357945	3819175	5506815	5488018	4489300	4970963	6285063	6853717	5714084	4404675	4489300
G3I2B6	2	2	6.464051	0.022316	1.726949	10mM	0mM	Serine/thre	2183691	1610531	1536180	3016303	3644171	2544859	3621388	3014429	2756759	3129833	2924806	2544859
G3HR08	2	2	8.742073	0.019556	1.518385	10mM	0mM	Cytosol am	949380.1	990820.6	935049.8	1441314	1728630	1195794	1574432	1854518	1677998	1495563	1387396	1195794
G3IEU2	2	2	8.536389	0.004091	1.894887	10mM	0mM	Protein DJ-1	2224417	1634898	1801209	3626411	3912928	3186715	3688926	3060037	3232368	3762904	3140510	3186715
G3HMQ0	2	2	9.035153	0.035253	1.56972	10mM	0mM	Peptidylpro	1872091	2174464	1966410	3464366	3597346	2376962	3104637	4069943	3528830	3594760	2887224	2376962
G3HS67	2	2	10.20235	0.017562	1.515494	10mM	0mM	Heme oxyg	2766762	3381804	3776101	5296914	5293065	4450795	4588341	6329720	6776419	5496283	4248206	4450795
G3HAP1	2	2	4.047622	0.000149	2.462821	10mM	0mM	Microtubule	266958.1	294357.4	277031	705729.2	744680.5	614287.5	442717.8	550948.5	497147.2	732291.9	597679.5	614287.5
G3HLD0	2	2	5.867227	0.004838	1.508957	10mM	0mM	Lactoylglut	247773	299653.8	249251.3	419286.6	370787.3	412079.4	410901.5	560861.9	447295.1	435068	297593.3	412079.4
G3H125	2	2	11.23065	0.014797	1.752924	10mM	0mM	Neutral ami	3135954	2311879	2433706	4972001	5099061	3744676	5200602	4327142	4367418	5159140	4092499	3744676
G3HQK2	2	2	12.21145	0.002663	1.822011	10mM	0mM	3-keto-ster	1242649	1342422	1428759	2300312	2833129	2179801	2060782	2512611	2563986	2386893	2273865	2179801
G3I015	3	3	10.17307	0.021682	2.068152	10mM	0mM	NAD(P)H de	907059.1	913515.2	1189701	2184554	2588836	1452317	1504248	1709826	2134983	2266778	2077796	1452317

G3HSZ6	3	3	10.83415	0.009428	1.561169	10mM	0mM	Aldose 1-ep	851301.8	937542.9	1049560	1585758	1575541	1269932	1411781	1754799	1883493	1645443	1264527	1269932
A0A061HYE	3	3	11.13614	0.000685	2.210052	10mM	0mM	CRIGR Seq	431883.4	387448.6	485808.3	881097.9	1054697	948633	716226.5	725187.3	871809.4	914261.3	846498.6	948633
G3ILB1	3	3	11.25841	0.007176	1.677066	10mM	0mM	Thioredoxin	546599.1	488403.4	499223.3	802180.1	1022309	748508.4	906468.6	914144.4	895883.3	832373.1	820504.1	748508.4
G3HDQ2	3	3	8.72377	0.005658	1.53536	10mM	0mM	Malate deh	484113	489447.3	408868.2	682638.3	783788.7	656098.4	802842.9	916098.3	733736.2	708332	629067.6	656098.4
G3IAI6	3	3	12.45876	0.004138	2.029489	10mM	0mM	Heme oxyg	254459.8	243756.8	261965.2	424900.3	630892.1	486988.1	421990.9	456239.4	470110.8	440893	506353.1	486988.1
G3HU51	3	3	9.780468	0.00718	1.739366	10mM	0mM	Isocitrate d	930546.6	943798.9	1013746	1749836	1918848	1354764	1543199	1766508	1819222	1815698	1540064	1354764
G3H3P1	3	3	8.684642	0.027375	1.903102	10mM	0mM	RAB18 | RA	256061.9	330121	315158.9	737602.9	562239	415503.1	424647.8	617887.2	565569.7	765365.3	451252.2	415503.1
G3H3Y2	3	3	11.8915	0.013877	1.688152	10mM	0mM	Retrovirus-l	1032365	1187544	1265110	1896198	2358906	1628137	1712053	2222724	2270309	1967568	1893254	1628137
G3GWQ1	3	3	9.866677	0.037277	2.36499	10mM	0mM	Vinculin | V	914652.2	457457	427967.3	1585623	1671513	1000027	1516840	856221.9	768010.6	1645304	1341554	1000027
G3HC45	3	3	19.84942	0.009265	1.565439	10mM	0mM	Secretory c	1082563	1198627	1348667	2070076	1971309	1640935	1795299	2243470	2420257	2147990	1582170	1640935
G3HFP1	3	3	9.524884	0.009134	1.530646	10mM	0mM	Radixin | RD	285059.9	360128.2	320776.5	504978.9	535818.8	437752.5	472737.3	674051.8	575650.9	523985.6	430047.4	437752.5
G3HAN1	3	3	13.48719	0.01288	1.613641	10mM	0mM	Charged mu	989503.8	1023705	1196960	1694937	2022932	1462192	1640972	1916068	2148010	1758732	1623602	1462192
G3I8H3	3	3	12.76873	0.017681	1.669397	10mM	0mM	Putative my	996990.4	1175179	1287102	2157652	2077602	1539642	1653388	2199582	2309774	2238863	1667480	1539642
G3HAP6	3	3	17.19109	0.002743	2.118919	10mM	0mM	Acetyl-coer	900044	917981.6	1020229	2092064	2304231	1617737	1492614	1718186	1830857	2170807	1849372	1617737
G3HDE3	3	3	14.93861	0.022508	1.651535	10mM	0mM	Proteasome	556964.4	404476.5	367169.1	804128.6	747647.6	642469.9	923658.2	757058.4	658904.8	834395	600060.9	642469.9
O95202	3	3	13.54626	0.012144	1.565519	10mM	0mM	LETM1 and	1226788	1163942	1182191	1942157	2127611	1523710	2034480	2178550	2121507	2015257	1707617	1523710
G3HKD6	3	3	11.7574	0.013347	1.584744	10mM	0mM	Histone-bir	5732026	4294422	4718363	7767005	8725638	6874102	9505873	8037866	8467360	8059345	7003184	6874102
G3ICD3	3	3	9.511259	0.001609	1.672804	10mM	0mM	Lactadherin	3399568	3813931	4179688	6619714	6485636	5953216	5637773	7138531	7500677	6868872	5205362	5953216
G3GXB0	3	3	11.1071	0.04207	2.132326	10mM	0mM	ARHGDIA |	4905153	2157726	2370638	7304087	7367898	5443353	8134604	4038614	4254239	7579003	5913464	5443353
G3HC39	3	3	12.48212	0.010333	1.736493	10mM	0mM	Farnesyl py	2812631	3105915	2861927	5602870	5651944	3992417	4664410	5813339	5135883	5813755	4536242	3992417
G3HBD3	3	3	11.77142	0.012505	1.564286	10mM	0mM	Nucleoside	1299047	1372311	1174825	2066609	2278990	1670932	2154312	2568555	2108287	2144394	1829114	1670932
G3HC25	3	3	10.08432	0.01531	1.551655	10mM	0mM	Protein S10	6294709	6873052	6782759	11070591	11547290	8338441	10439015	12864286	12172030	11487273	9267838	8338441
G3H515	3	3	8.562917	0.012165	1.693317	10mM	0mM	Ras-related	1575230	1787898	1812011	3171664	3273566	2317922	2612329	3346407	3251752	3291041	2627359	2317922
G3HGP4	3	3	10.01885	0.016655	1.698617	10mM	0mM	acetyl-CoA	5884730	6193921	6878460	11827935	12085559	8287379	9759115	11593159	12343770	12273123	9699852	8287379
G3HW57	3	3	10.31399	0.023527	1.537965	10mM	0mM	Cell division	379568.5	400895.6	309961.8	595369.2	619045.4	462622.8	629468.5	750356	556243.4	617778.2	496844.9	462622.8
G3I8K9	3	3	12.49308	0.028161	1.584135	10mM	0mM	Signal reco	1415309	1474323	1343488	2659572	2328235	1718028	2347119	2759489	2410962	2759675	1868638	1718028
G3H066	3	3	11.68282	0.012292	1.847245	10mM	0mM	V-type prot	1805773	1821991	1991508	3880982	3898647	2600541	2994656	3410219	3573869	4027057	3129048	2600541
G3HYB7	3	3	13.61121	0.002615	1.729131	10mM	0mM	T-complex p	363503.9	320662.4	358620.1	646381.7	637894.1	518838.8	602827.3	600183.7	643563.2	670710.6	511972.9	518838.8
G3GRK8	3	3	11.33052	0.015112	1.531275	10mM	0mM	E3 ubiquitir	1567299	1629364	1657412	2769831	2654482	2008610	2599176	3049680	2974317	2874084	2130483	2008610
G3IEY9	3	3	13.75601	0.011992	1.734152	10mM	0mM	14-3-3 prot	2430219	2770214	2644667	5094299	4968838	3541461	4030225	5185009	4745998	5286042	3987982	3541461
G3I0X4	3	3	15.14934	0.019827	1.556672	10mM	0mM	Epoxide hyc	3499094	3820557	3670221	5416943	6946246	4744437	5802824	7150935	6586412	5620830	5575047	4744437
G3HX83	3	3	14.82166	0.008816	1.692903	10mM	0mM	Ras-related	3170564	3099596	3643493	6304218	5889152	4589478	5257997	5801512	6538446	6541501	4726625	4589478
G3HDE5	3	3	9.374392	0.015445	1.531356	10mM	0mM	Proteasome	1432284	1520386	1670533	2495649	2637410	1946711	2375269	2845706	2997862	2589582	2116781	1946711
G3HQI8	3	3	13.09583	0.010259	1.620344	10mM	0mM	Myosin-Vb	2041665	1825436	2181066	3226440	3798025	2775647	3385855	3416667	3914042	3347879	3048290	2775647
G3HMG7	3	3	9.517291	0.0394	2.042797	10mM	0mM	39S ribosor	197293.9	103668.8	100704.8	301248.5	306345	212931.5	327188.1	194036.8	180720.3	312587.1	245872	212931.5
G3HWF3	3	3	11.70582	0.01127	2.141283	10mM	0mM	Autophagy-	64269.57	73348.41	82833.87	163193.4	193104.2	115752.2	106583.3	137286.2	148649.9	169335.8	154985.1	115752.2
G3HYW3	3	3	10.94984	0.007622	1.557768	10mM	0mM	Cullin-4B (F	71465.89	85890.45	73660.39	110038.9	136697	113134.6	118517.5	160761.1	132187.6	114180.6	109712.8	113134.6
G3HHX0	3	3	12.4161	0.001513	4.680133	10mM	0mM	Interleukin-	71208.66	64941.8	64716.15	228960.6	436873.3	274248.6	118091	121551.5	116136.6	237578.3	350633.9	274248.6
G3GRK2	3	3	13.23775	0.000109	6.035989	10mM	0mM	Cell cycle p	23740.98	27798.32	30615.76	189595.2	168027.3	138264.5	39371.54	52030.09	54941.64	196731.3	134858.5	138264.5
G3HQD5	3	3	8.019514	0.006214	1.968899	10mM	0mM	Peptidyl-gly	57852.37	65770.44	72586.79	133533.1	149392.1	103391.8	95941.17	123102.5	130260.9	138559.1	119901.9	103391.8
G3GVL1	3	3	12.28595	0.012416	2.105215	10mM	0mM	Transient re	254871.5	256312.5	397780.3	692952.9	697719	522893	422673.6	479740	713838.3	719034.8	559988.2	522893
G3H7R3	3	3	11.61862	0.014144	1.564355	10mM	0mM	Protein FAM	257125.8	266996	334111.7	435345.4	508088.6	399147.6	426412.1	499736.3	599581.7	451731.3	407791.2	399147.6
G3HT22	3	3	9.513526	0.005793	2.856052	10mM	0mM	Glycerol-3-p	40710.72	44955.91	39156.43	81166.56	152459.8	122874.8	67513.81	84143.94	70268.35	84221.57	122364	122874.8
G3HXV9	3	3	11.13503	0.008059	2.036179	10mM	0mM	Golgi-speci	119141.4	79574.55	95126.62	216145.6	216302.9	165867.3	197581.5	148939.6	170709.9	224281	173604.4	165867.3
G3IKW0	3	3	13.24583	0.014362	2.085406	10mM	0mM	Protein Nox	132466.9	75078.71	79359.93	203131.9	211205.3	183977.5	219680.4	140524.8	142415.7	210777.5	169513.1	183977.5
G3H750	3	3	9.792837	0.021599	1.944957	10mM	0mM	Calpastatin	36404.53	20913.71	20906.79	46007.17	53782.93	52354.23	60372.52	39144.18	37518.38	47738.82	43166.1	52354.23
G3HLH3	3	3	9.755591	0.002657	2.954058	10mM	0mM	Rab GTPase	22507.88	23198.83	27273.63	82439.3	80879.54	52269.29	37326.59	43421.23	48944.01	85542.21	64913.8	52269.29
G3H936	3	3	10.3619	0.004075	1.607496	10mM	0mM	Uncharacte	100811.2	90989.47	99590.94	164657	169291.8	134462	167183.2	170304.9	178721.4	170854.5	135873.3	134462
G3IKJ7	3	3	11.19208	0.021901	1.859283	10mM	0mM	Non-specifi	91835.19	64723.62	66245.63	146738.3	161315.1	106203.1	152297.6	121143.2	118881.4	152261.3	129471.2	106203.1
G3H8A4	3	3	7.944027	0.005653	2.0267	10mM	0mM	Testis-expr	73255.07	82192.05	99434.56	179524.1	195098.8	141945.9	121484.7	153838.8	178440.7	186281.2	156586	141945.9
G3I5F4	3	3	11.70862	0.005761	1.572357	10mM	0mM	Protein can	308438.6	313576.5	386704	531378.7	566800.5	487887.4	511508.2	586921	693961.4	551379.1	454913.2	487887.4
G3HC47	3	3	10.72268	0.009181	1.974233	10mM	0mM	Glucosylce	492076.8	550744.4	532329.7	1209860	1122320	777535.4	816049.9	1030828	955294.5	1255397	900772.7	777535.4

G3I4I9	3	3	11.39449	0.005679	1.705789	10mM	0mM	Major vault	473292.8	488721	597064.3	933545.8	953927.9	771985.3	784898.9	914738.9	1071464	968683.3	765621.1	771985.3
G3GVZ1	3	3	10.55898	0.034958	2.066508	10mM	0mM	Transcriptic	876666	449511.7	439666.3	1148490	1448845	1051795	1453845	841350.7	789005	1191718	1162841	1051795
G3IK12	3	3	8.700491	0.007507	1.597955	10mM	0mM	Long-chain	134296.9	147209.6	132992.2	219315.5	254523.9	188510.9	222715.2	275532.1	238661.7	227570.2	204280.5	188510.9
G3IAG0	3	3	12.61112	0.0036	1.618551	10mM	0mM	Xaa-Pro am	1027644	1035938	1237651	1869127	1867495	1606591	1704223	1938964	2221031	1939479	1498848	1606591
G3HLS6	3	3	9.782824	0.006291	1.521787	10mM	0mM	Serine/thre	136396	144816.6	140492.9	217181.4	240159.6	184404.8	226196.3	271053.2	252122.1	225355.9	192751.7	184404.8
G3I7Y3	3	3	11.73347	0.000187	2.057494	10mM	0mM	LAMP1 |	142258.9	167374.9	144727.5	309531.8	322212.2	303101.7	235919.3	313275.5	259721.4	321182.2	258607.1	303101.7
G3IAI7	3	3	13.06822	0.004427	2.051238	10mM	0mM	Target of My	328885.9	393376.3	505493.9	837069.8	873900.5	807449.9	545417.5	736282.2	907136.2	868576	701391.2	807449.9
G3GYJ5	3	3	9.387883	0.005577	2.052996	10mM	0mM	Cytoskelet	215801	191274.1	182909.8	442233.2	455982	313021.1	357879.8	358007.6	328241.6	458878.3	365970.5	313021.1
G3HGQ1	3	3	8.483366	0.001352	2.076475	10mM	0mM	Cation-inde	63624.12	70813.08	71397.76	136594.7	165762.4	125054.1	105512.9	132540.8	128127.2	141735.9	133040.7	125054.1
G3HJ15	3	3	10.91503	0.000972	2.201013	10mM	0mM	E3 SUMO-p	71793.85	76691.6	77362.4	176494.1	182251.8	138348.1	119061.4	143543.6	138831	183137.1	146275	138348.1
G3H269	3	3	9.551252	0.019544	1.732984	10mM	0mM	CAP-Gly do	83223.89	80413.52	84768.82	163262.3	160752.7	106469	138016.8	150509.9	152122.3	169407.3	129019.9	106469
G3H133	3	3	9.950396	0.018452	2.069122	10mM	0mM	Translin |TS	229049.1	221844.9	239692.7	603982.3	496886.3	328039.4	379850.2	415227	430141.7	626715.4	398800.2	328039.4
G3II19	3	3	11.3052	0.000852	1.600582	10mM	0mM	Ragulator c	241788.4	251835.7	284863.9	428698.5	415206.2	402128.9	400976.8	471360.7	511203.7	444834.2	333243.9	402128.9
G3GZR1	3	3	9.989704	0.025678	1.701657	10mM	0mM	Aspartyl-tR	470183.2	434244.5	470358.6	904961.7	862211.7	572241.1	779742.1	812775.1	844084.2	939023.3	692009.8	572241.1
G3I486	3	3	12.82719	0.00548	2.957496	10mM	0mM	Heterochro	472194.3	259772.1	284948.1	1074055	1092482	840983.4	783077.3	486215.3	511354.8	1114482	876824.3	840983.4
G3I0M9	4	3	10.43032	0.002536	2.319999	10mM	0mM	Sodium/po	1113241	1021361	1322709	2596713	3168193	2256052	1846175	1911681	2373673	2694450	2542787	2256052
G3H6W0	4	4	13.45977	0.00544	1.668026	10mM	0mM	ATP6V1B2 (	1720793	2129727	2246947	3713178	3280040	3177514	2853728	3986208	4032269	3852937	2632556	3177514
G3I000	4	4	18.4839	0.005161	2.087664	10mM	0mM	Aldehyde d	576175.7	543990.4	555242.9	1329021	1280832	887837.9	955517.8	1018186	996413.5	1379044	1027994	887837.9
G3H4T5	4	4	16.5341	0.013412	1.688515	10mM	0mM	Glypican-1	1105656	1150839	1371641	2179911	2298178	1648074	1833596	2154025	2461485	2261960	1844514	1648074
P60520	4	4	17.87503	0.001007	3.214075	10mM	0mM	HUMAN Ga	294955.1	321894	271307.1	1122340	995094.7	737165.4	489147.4	602488.8	486875.3	1164584	798661.6	737165.4
G3H3P5	4	4	14.30294	0.001963	1.830244	10mM	0mM	Kinesin-like	583810.8	551093.5	630424.5	1128997	1175702	926283.4	968179.6	1031481	1131331	1171491	943617	926283.4
G3II69	4	4	16.13927	0.011187	1.845167	10mM	0mM	DNA damag	459492.9	409700.7	381665.8	871774.7	843592.6	592676.9	762013.4	766836.5	684920.1	904587.2	677066.2	592676.9
G3H530	4	4	13.01549	0.003368	1.548725	10mM	0mM	Sorting nexi	711969.8	786007.7	854798.3	1299794	1233540	1110470	1180716	1471170	1533982	1348717	990037.1	1110470
G3HFY1	4	4	14.9965	0.020331	1.616188	10mM	0mM	Protein pho	755090.6	747679.3	550251.2	1075033	1270611	972424	1252227	1399431	987455.6	1115496	1019790	972424
G3IBK8	4	4	12.26253	0.009027	1.778285	10mM	0mM	V-type prot	410055.1	524318.1	450860.3	879701.7	912716.5	670921.5	680026.8	981365.8	809093.2	912812.5	732544.9	670921.5
G3GY17	4	4	15.4698	0.032321	1.617649	10mM	0mM	Cullin-asso	758483	723598.9	776422.5	1378416	1375906	899146	1257852	1354360	1393332	1430298	1104300	899146
G3H0Y9	4	4	14.77747	0.018515	1.62867	10mM	0mM	EH domain-	841217.6	988085.1	1199951	1695592	1827805	1410259	1395058	1849398	2153377	1759412	1466993	1410259
G3HN88	4	4	17.9806	0.014889	1.933267	10mM	0mM	Adenylyl cy	763460	511587.4	728126.6	1362333	1463218	1047119	1266106	957537.7	1306663	1413609	1174376	1047119
G3HZM3	4	4	10.47105	0.004244	1.563588	10mM	0mM	V-type prot	855932.2	968310.3	1072041	1583111	1555387	1390097	1419460	1812386	1923836	1642697	1248351	1390097
G3HID1	4	4	15.45644	0.005368	1.585431	10mM	0mM	RAB7A, me	4871509	5058219	5270032	7935981	9189300	6972890	8078809	9467465	9457358	8234681	7375319	6972890
G3I0X5	4	4	19.87763	0.008227	1.787838	10mM	0mM	Epoxide hyd	2918680	2268585	2323290	4725156	4968168	3734329	4840279	4246110	4169271	4903005	3987445	3734329
G3HU28	4	4	13.62784	0.037086	1.555425	10mM	0mM	F-actin-cap	1362806	1484843	1552622	2465578	2654327	1724387	2260049	2779179	2786264	2558379	2130359	1724387
G3IHY5	4	4	18.14999	0.005024	1.643762	10mM	0mM	6-phospho	7998309	8351446	8194697	14740966	14372763	11231510	13264229	15631396	14705829	15295796	11535558	11231510
27243761	4	4	13.21803	0.018664	1.760228	10mM	0mM	ubiquitin-4	19488523	21257563	23493867	40712013	43894773	28470201	32319361	39787767	42161021	42244360	35229880	28470201
G3GXA9	4	4	13.6287	0.0078	1.58217	10mM	0mM	Protein disu	3101167	3361025	3231811	5310933	5749278	4277353	5142911	6290828	5799661	5510830	4614362	4277353
A0A8C2LG\	4	4	16.79612	3.49E-05	3.099085	10mM	0mM	Integral me	609661.4	618098.2	556438	1821858	1996829	1710692	1011050	1156894	998558.2	1890430	1602652	1710692
G3HQ89	4	4	17.72786	0.002861	2.261394	10mM	0mM	V-type prot	644262.7	521712.8	474820.4	1409668	1255289	1045530	1068432	976489.5	852091.1	1462726	1007493	1045530
G3GWX6	4	4	24.22711	0.005913	1.905152	10mM	0mM	Leukocyte e	1638196	1822227	1692380	3820253	3398904	2597715	2716751	3410662	3037067	3964042	2727956	2597715
G3HM03	4	4	23.83451	0.006469	1.876043	10mM	0mM	Synaptic ve	2479216	2340800	2571818	4827155	5384066	3656174	4111481	4381274	4615267	5008843	4321243	3656174
G3GS14	4	4	14.50959	0.023547	1.686581	10mM	0mM	Transmemb	4335750	4650249	4057726	8037053	8471689	5490559	7190317	8703867	7281809	8339558	6799365	5490559
G3HKZ1	4	4	18.0475	0.027103	1.519762	10mM	0mM	14-3-3 prot	2292109	1556771	1747725	2798566	3109737	2597206	3801186	2913808	3136387	2903901	2495870	2597206
G3GWT7	4	4	13.77566	0.019413	1.794263	10mM	0mM	Guanine nu	188494.9	169020	203303	343151.5	409762	253341.4	312596	316354.6	364838.3	356067.2	328874.4	253341.4
G3IGL0	4	4	10.93219	0.0046	1.504873	10mM	0mM	Putative he	78285.81	66249.22	64523.55	98714.53	112576.8	103315.2	129827.6	123998.6	115791	102430	90353.99	103315.2
G3H3E4	4	4	15.78134	0.008107	2.24496	10mM	0mM	Galectin-3-	95460.26	126687.1	135528.1	329538.7	259230.9	214197.6	158309.3	237120.2	243212.6	341942.1	208058.3	214197.6
G3H6T8	4	4	17.85939	0.006457	2.154679	10mM	0mM	Vacuolar pr	179044.5	191596.4	213244.6	487459.6	455201.6	315425	296923.6	358610.9	382679.1	505806.9	365344.1	315425
G3HX69	4	4	13.76783	0.01499	2.418206	10mM	0mM	LIM domain	475058.1	230723.5	287510.5	866569.1	848243.9	687172.1	787826.4	431845	515953.2	899185.6	680799.3	687172.1
G3HBD6	4	4	15.19531	0.004395	1.660551	10mM	0mM	C-jun-amin	316849.4	279260.3	342231.6	499418.3	585717.8	473027.2	525456.5	522691.3	614153.3	518215.8	470096.2	473027.2
G3I1V3	4	4	12.43627	0.02224	2.261461	10mM	0mM	Fibronectin	119947.4	156162	240006.6	458102.7	400230.7	308842.6	198918.3	292288.3	430704.9	475345.1	321224.6	308842.6
G3I5S7	4	4	12.38742	0.008669	2.5868	10mM	0mM	Coatomer s	31151.6	29980	31852.71	98936.14	88326.88	53268.81	51661.16	56113.55	57161.42	102660	70891.03	53268.81
G3HNP6	4	4	12.6198	0.002944	1.612289	10mM	0mM	26S proteas	42471.43	48298.37	40006.68	71070.79	75729.19	64049.46	70433.74	90400.02	71794.17	73745.8	60780.14	64049.46
G3HQ69	4	4	10.92789	2.05E-05	3.336369	10mM	0mM	Src substra	47916.23	41647.12	44826.16	151073.7	156901.6	140397.7	79463.27	77950.88	80442.98	156759.9	125929	140397.7
G3HBS0	4	4	13.82457	0.006603	1.812646	10mM	0mM	ITFG3 |	80478.78	83908.12	80624.29	158520.7	168296.5	117301.4	133464.3	157050.8	144684.7	164487.2	135074.5	117301.4

G3HRE2	4	4	13.84104	0.01158	1.850241	10mM	0mM	Apoptotic c	162201.3	112006.6	155855.8	264702.6	301283.9	229735.1	268991.3	209642.6	279691.7	274665.7	241810	229735.1
G3I2V6	4	4	11.86532	0.000107	2.124835	10mM	0mM	Plexin-B2 |	71807.08	69264.97	68794.01	149915	160054.3	135961.5	119083.4	129643.2	123454.6	155557.6	128459.3	135961.5
G3I278	4	4	13.22856	0.007929	1.686881	10mM	0mM	Laminin sul	652735.6	697869.7	815461.6	1254235	1366570	1033091	1082483	1306202	1463390	1301443	1096807	1033091
G3GSW3	4	4	20.31174	0.013872	2.06338	10mM	0mM	Coatomer s	615375.2	368200.9	414358.1	1013273	1064929	806266.6	1020525	689161.5	743588.1	1051412	854710.5	806266.6
G3HWN7	4	4	12.81371	0.046037	1.926857	10mM	0mM	Phosphoinc	395135.7	410570.8	482734.2	948626.9	1008703	525310.3	655284.8	768465.1	866292.7	984332	809583.8	525310.3
G3HPZ6	4	4	14.35965	0.01805	1.786141	10mM	0mM	ELMO dom	402505.1	272752.9	279225.3	602719.4	626199.5	475923	667506	510511.5	501085	625405	502586.8	475923
G3H0D2	4	4	17.48575	0.003449	1.872928	10mM	0mM	Reticulocal	994177.9	823494.1	957059.1	1748962	1967948	1479962	1648724	1541333	1717495	1814791	1579472	1479962
G3GRD8	4	4	18.76556	0.012861	1.605975	10mM	0mM	Isoleucyl-tF	1291343	1385094	1321694	2183213	2500399	1737287	2141536	2592479	2371852	2265386	2006816	1737287
G3I909	4	4	15.38291	0.001821	1.911648	10mM	0mM	Delta-1-pyr	406527.8	365978.1	429971.6	765151.8	864303	669258.6	674177.2	685000.9	771607.4	793951.1	693688.3	669258.6
G3HMG4	4	4	21.47678	0.005034	2.496438	10mM	0mM	Amyloid be	231576.5	239226	223844	735281	573519.7	425341.2	384041.7	447759.2	401700.2	762956	460306	425341.2
G3GXX4	4	4	14.61225	0.03826	1.775801	10mM	0mM	Dolichyl-dip	768790.6	888490.2	803308.2	1518513	1835439	1015563	1274946	1662987	1441580	1575668	1473121	1015563
G3HXM0	4	4	15.47936	0.002429	2.09448	10mM	0mM	NFU1 iron-s	231424.1	224038	238984.9	521110.1	544301.8	389093.3	383789	419331.9	428871.3	540724	436855.8	389093.3
G3HWD9	4	4	13.64018	0.000456	3.479671	10mM	0mM	Galectin | L	161804.2	167246.7	183231.3	571147.5	719920.6	491505.5	268332.7	313035.6	328818.6	592644.7	577807.2	491505.5
G3H559	4	4	14.83141	0.014204	1.625789	10mM	0mM	Alpha-mani	378176.8	434255.8	513418.5	742859.3	797363.5	615331.5	627160.5	812796.3	921357.4	770819.5	639962.8	615331.5
G3HCT1	4	4	15.86597	0.00387	1.656261	10mM	0mM	Importin su	790434.9	824010.9	851031	1443068	1487246	1153158	1310841	1542301	1527221	1497384	1193661	1153158
G3H576	5	5	23.47111	0.027159	1.618636	10mM	0mM	Annexin | Al	1891182	1513536	1787055	3033453	3199388	2170748	3136296	2832884	3206968	3147629	2567824	2170748
G3I1P5	5	5	19.99007	0.01991	1.80604	10mM	0mM	SH3 domain	5374131	3738852	3833589	7360032	9439526	6582469	8912347	6998007	6879583	7637054	7576150	6582469
G3HYG7	5	5	21.27594	0.004575	1.671856	10mM	0mM	DnaJ-like su	1639838	1454642	1660864	2732589	2950268	2267392	2719472	2722653	2980510	2835440	2367881	2267392
G3GV81	5	5	18.87188	0.00608	1.784633	10mM	0mM	Glycerol-3-p	416626.2	502805.9	467619.9	835613.2	950419.7	689345.8	690924.3	941101.5	839169.2	867064.6	762805.4	689345.8
G3H8F4	5	5	19.6616	0.001986	2.337039	10mM	0mM	Dystroglyca	485082.9	524326.9	554246.6	1435641	1235567	983118.4	804451.4	981382.2	994625.7	1489676	991664.6	983118.4
G3HGY8	5	5	22.16469	0.041153	1.615549	10mM	0mM	Elongation	8013527	10202759	8514026	16678205	15792662	10713260	13289467	19096498	15278883	17305951	12675167	10713260
G3I4H6	5	5	18.08981	0.006245	1.62018	10mM	0mM	Fructose-bi	15526801	17696583	19877297	30106046	30475917	25450684	25749323	33122683	35670890	31239198	24459926	25450684
G3HMY0	5	5	36.35245	0.001695	2.261669	10mM	0mM	3-hydroxy-3	3013994	3018400	3357120	8020380	7472824	5742771	4998344	5649537	6024535	8322257	5997678	5742771
G3HLV6	5	5	17.23432	0.018209	1.977782	10mM	0mM	ATP-citrate	873597.3	865166.5	569426.2	1551873	1786577	1226647	1448756	1619332	1021866	1610283	1433904	1226647
G3I2H0	5	5	21.8585	0.007702	1.629347	10mM	0mM	Dipeptidyl p	3169143	3175443	3924592	5816915	6062614	4852522	5255640	5943474	7042893	6035856	4865845	4852522
G3GXZ0	5	5	18.74068	0.008635	1.706625	10mM	0mM	Protein-glut	841477.4	968496.6	1115185	1741749	1826458	1423944	1395489	1812734	2001261	1807306	1465913	1423944
G3H3A2	5	5	18.73722	0.000361	2.104687	10mM	0mM	Protein AHN	221925.4	202122.3	231035.1	478639.8	487797.7	412306.7	368036.5	378312.2	414605.1	496655.2	391505.7	412306.7
G3IJB9	5	5	18.13269	0.005829	2.18103	10mM	0mM	UDP-N-ace	283616.6	315314.5	265564.3	779515.9	614984.2	490990.1	470343.9	590173.9	476569.6	808855.9	493585.4	490990.1
G3HKR3	5	5	20.82331	0.002582	2.064215	10mM	0mM	Tyrosine-pr	164002.4	170914.7	206124.1	416585.6	384116.2	316123.8	271978.2	319900.9	369900.9	432265.4	308291.1	316123.8
G3HIT7	5	5	18.08512	0.011942	1.78246	10mM	0mM	Microtubule	224120.3	232586.1	314813.5	478211.5	506602.4	390389.4	371676.4	435331.2	564949.9	496210.8	406598.3	390389.4
G3HWT7	5	5	18.80491	0.005104	2.117753	10mM	0mM	FYVE and c	86373.55	102134.1	123014.2	244723	231761.7	183241.6	143240.1	191164.3	220755.7	253934.1	186011.6	183241.6
G3I6F9	5	5	24.16527	0.011088	1.96273	10mM	0mM	EH domain-	276125.1	286834.7	253816.4	640024.2	565204.4	397882.3	457920.1	536868.3	455487.3	664113.9	453632.2	397882.3
G3I7Z8	5	5	17.31233	0.014982	1.699929	10mM	0mM	Importin-7	369452.9	417629.5	380780.2	779617.1	687936.2	517730.7	612693	781676.8	683330.8	808960.8	552136.6	517730.7
G3GR73	5	5	17.68672	0.029401	2.046911	10mM	0mM	Rab GDP di	566023.2	664214.4	623948.9	1706284	1233319	855752.3	938681.1	1243210	1119710	1770506	989859.9	855752.3
G3IL48	5	5	17.5623	0.005559	1.854109	10mM	0mM	Protein tran	569766.2	608754.6	769650	1324419	1237457	1050245	944888.4	1139406	1381179	1374268	993181.1	1050245
G3I0C6	5	5	15.76457	0.018216	1.724577	10mM	0mM	Cullin-5 | C	223490.3	201509.3	220774	383322	446588.1	283776.1	370631.7	377164.7	396190.9	397749.8	358430.9	283776.1
G3I306	5	5	21.25428	0.007889	1.865554	10mM	0mM	Eukaryotic t	1127786	824045.2	966418.2	1997204	1936941	1510008	1870298	1542365	1734290	2072376	1554586	1510008
G3H8Z9	6	6	24.2944	0.006026	1.694304	10mM	0mM	Sodium/po	1830712	1772559	1958874	3027910	3703996	2692055	3036014	3317697	3515306	3141877	2972822	2692055
G3H3G9	6	6	20.43888	0.016131	1.577374	10mM	0mM	Septin-9 | S	1407400	1359413	1316189	2375984	2359401	1705035	2334003	2544413	2361973	2465413	1893652	1705035
G3IEF1	6	6	21.40686	0.012708	1.557765	10mM	0mM	Ferritin | FTI	6448306	7929444	7142073	12062932	12064256	9395644	10693737	14841535	12816838	12516965	9682754	9395644
G3H284	6	6	27.11394	0.005299	1.506803	10mM	0mM	Endoplasm	4152758	4113780	4228188	6325555	7034153	5467381	6886847	7699760	7587713	6563641	5645601	5467381
G3GVX1	6	6	27.16843	0.001823	1.826092	10mM	0mM	Ribosome-l	2572299	2088243	2496796	4234071	4787027	4048863	4265847	3908563	4480636	4393436	3842061	4048863
G3H5V0	6	6	19.86656	0.042016	1.830986	10mM	0mM	Importin su	680058.3	554814.8	553814.8	1238235	1303536	733290.5	1127795	1038446	993850.7	1284841	1046216	733290.5
G3HID3	6	6	20.87083	0.014107	1.505795	10mM	0mM	Coatomer s	1336072	1154015	1330289	2139987	1996594	1616122	2215714	2159969	2387275	2220533	1602463	1616122
G3HG69	6	6	25.7654	0.019945	2.194657	10mM	0mM	Hepatoma-	3138549	1568010	1775297	5099342	4912193	4213917	5204904	2934843	3185867	5291274	3942519	4213917
G3IEG2	6	6	18.23448	0.000865	2.81581	10mM	0mM	Serpin B6 |	736310.9	698223.6	733450.5	2138574	2352346	1613713	1221083	1306865	1316217	2219067	1887989	1613713
G3I692	7	7	23.82405	0.012384	1.661082	10mM	0mM	Carnosine d	4464293	4528738	5562857	8756953	8777187	6644387	7403490	8476436	9982849	9086553	7044557	6644387
G3IDT6	7	7	21.2716	0.005566	1.722934	10mM	0mM	Protein disu	1852400	1670028	1760360	3073313	3497767	2530813	3071981	3125791	3159061	3188989	2807303	2530813
G3IKC3	7	7	25.65891	0.004231	1.685029	10mM	0mM	Glutathione	19219688	20531221	23788014	37713308	38002327	31349273	31873530	38428273	42688884	39132788	30500611	31349273
A0A8C2QG	7	7	27.09965	0.030769	1.653794	10mM	0mM	Annexin| Al	8901895	7060905	7822106	14719532	14759441	9856357	14762717	13215892	14037194	15273556	11845906	9856357
G3HFN7	7	7	28.90746	0.006834	2.011883	10mM	0mM	Pyridoxal-d	513435.7	515833.2	545312.5	1282622	1069772	815480.2	851471.1	965484.7	978593	1330898	858597.4	815480.2
G3HC70	7	7	35.4723	0.003271	2.177286	10mM	0mM	Pre-B-cell le	1008047	1009322	1192107	2590834	2545110	1852003	1671724	1889148	2139301	2688349	2042702	1852003

G3HG25	7	7	25.53939	0.004505	1.889252	10mM	0mM	Laminin sul	572064	639679.3	747458.6	1286392	1363319	1051714	948699.1	1197287	1341355	1334810	1094198	1051714
G3H8Y0	7	7	23.56818	0.007465	1.792711	10mM	0mM	Terpene cy	1881007	2184313	2309910	3902348	4386106	3140488	3119422	4088378	4145260	4049228	3520282	3140488
G3HXL6	7	7	21.99321	0.013071	1.825181	10mM	0mM	Annexin | Al	2547599	1825543	1976284	4224911	4228576	3135366	4224885	3416868	3546548	4383931	3393849	3135366
G3HNK4	8	8	31.75999	0.017736	1.8098	10mM	0mM	Dihydropyri	4098203	2947448	3115267	6778078	6781524	4829631	6796375	5516736	5590515	7033196	5442841	4829631
G3I5A4	8	8	31.22776	0.009768	1.667393	10mM	0mM	Annexin | Al	7969066	8390233	8432287	14618367	15662785	11056171	13215734	15703994	15132197	15168583	12570928	11056171
G3IFB0	8	8	31.60271	0.005808	1.768836	10mM	0mM	Serine/argi	1424373	1150800	1385771	2051383	2708750	2246127	2362151	2153951	2486841	2128595	2174039	2246127
G3HIM1	8	8	37.63188	0.000406	3.130256	10mM	0mM	Basement r	225309.5	270005.4	277145.2	900729.1	833470.5	683798.8	373648.7	505369	497352.2	934631.4	668942.2	683798.8
G3IF62	8	8	27.04953	0.034454	1.502822	10mM	0mM	Ras GTPase	995334.7	1125420	1224697	1893797	1806254	1327568	1650642	2106449	2197784	1965077	1449697	1327568
G3HJS0	8	8	25.53569	0.013977	1.532334	10mM	0mM	Spectrin be	1367523	1212342	1360616	1921961	2378373	1737799	2267871	2269140	2441699	1994301	1908879	1737799
G3H1K9	9	9	40.65718	0.008931	1.689221	10mM	0mM	Alpha-actin	5096499	4368515	4092120	7631065	8789858	6480077	8451928	8176547	7343533	7918288	7054727	6480077
G3HQM6	9	9	35.2779	0.041461	1.998671	10mM	0mM	CRIGR End	14040760	7045918	6703606	18953097	20804299	15786251	23284905	13187840	12029986	19666467	16697500	15786251
G3H2N6	9	9	31.66406	0.009346	2.092072	10mM	0mM	Programme	1399071	1237685	1401417	3112146	3279306	2056698	2320190	2316574	2514919	3229283	2631966	2056698
G3H352	9	9	31.41092	0.001716	1.537283	10mM	0mM	Cytoplasmi	2376214	2209218	2226922	3589382	3739701	3143436	3940664	4134993	3996333	3724482	3001479	3143436
G3H853	9	9	38.60685	0.004536	1.778913	10mM	0mM	cAMP-depe	946381	965640.3	1035792	1571060	2093497	1579348	1569458	1807388	1858785	1630193	1680237	1579348
G3H9B2	10	10	37.83482	0.021777	1.952963	10mM	0mM	Myoferlin | I	1172742	1244492	1477570	2759876	3055392	1791137	1944850	2329314	2651579	2863754	2452253	1791137
G3HJN1	10	10	36.73502	7.12E-05	4.065459	10mM	0mM	Calcium-bi	710759	618746.5	692622.8	2700062	3096424	2424395	1178708	1158108	1242949	2801689	2485185	2424395
G3H3Q1	11	11	58.73494	0.012216	1.788496	10mM	0mM	Pyruvate ki	55830653	46702392	53825522	94210530	1.12E+08	73902229	92588394	87412838	96592824	97756493	89516942	73902229
G3I8R9	12	12	45.13977	0.011124	1.505497	10mM	0mM	endoplasm	31720252	35112816	37546906	57712763	54589239	44841720	52604206	65720635	67379964	59884997	43813243	44841720
G3H4V0	12	12	41.57228	0.025849	1.598194	10mM	0mM	Vigilin | HDI	2863201	2337262	2807345	4413241	5007993	3376794	4748273	4374651	5037934	4579349	4019407	3376794
G3HJ89	13	13	54.13479	0.033183	1.552442	10mM	0mM	Clathrin he	5322513	6399076	6800389	11153663	9994101	7606525	8826745	11977147	12203668	11573473	8021250	7606525
G3HGW6	14	14	59.25386	0.002846	2.156493	10mM	0mM	Laminin sul	289164.3	333775.1	370645.1	789164.7	764366.4	589127	479544.1	624726.7	665142.8	818867.8	613479.3	589127
G3H0E4	15	15	59.41723	0.002099	1.540836	10mM	0mM	Chondroitin	2862145	2834480	2936740	4471382	4867875	3963344	4746521	5305295	5270139	4639679	3906949	3963344
G3I9X8	16	16	64.79367	0.005488	1.586473	10mM	0mM	Spectrin alp	1904983	1945727	2084115	3598697	3077546	2739198	3159184	3641816	3740058	3734148	2470034	2739198
G3I973	17	17	63.06486	0.008204	1.77673	10mM	0mM	Hypoxia up	8528875	6727027	7098927	14866160	13901533	10950805	14144108	12590972	12739411	15425703	11157350	10950805

CHO-NIST_120h_0mM_v_30mM									Normalized abundance						Raw abundance					
									0mM			30mM			0mM			30mM		
Accession	Peptide cou	Unique pep	Confidence	Anova (p)	Max fold ch	Highest me	Lowest me	Description	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm	NIST_Amm_D7_30mM_3
G3GWH3	2	2	6.877304	0.006663	1.506681	0mM	30mM	POMP |	629271.6	592264.2	701915.4	374417.6	452890.3	449306.9	1043571	1108540	1259625	308283.2	288510.2	384912.2
G3HSM3	4	4	20.4895	0.004775	1.510289	0mM	30mM	Thimet oligo	1581642	1733801	2001849	1193268	1123093	1204350	2622963	3245154	3592426	982497.5	715457.9	1031742
F7J0L2	3	3	10.27437	0.007609	1.512501	0mM	30mM	Splicing fac	4714015	3893402	3645945	2585126	2670407	2845857	7817624	7287278	6542846	2128508	1701162	2437989
G3HCT1	3	3	16.08624	0.007499	1.514538	0mM	30mM	Importin su	689864.4	685847.4	575688.4	404735.6	480713.9	402996.1	1144057	1283700	1033104	333246	306235	345238.7
G3HQA3	3	3	12.14721	0.018153	1.516473	0mM	30mM	Arfaptin-1 |	365972.3	448765.6	519016.9	310411.4	282501.7	286598.2	606920.9	839954.3	931404	255582.5	179965.5	245522.9
G3H1N0	2	2	6.050827	0.016074	1.522502	0mM	30mM	Synaptojan	692797.2	871516.5	942233.1	529527.8	516266.9	600539	1148920	1631217	1690889	435995.8	328883.8	514469.7
G3I5T3	4	4	16.20707	0.001028	1.523861	0mM	30mM	Putative ATI	1812173	1959328	1927453	1351287	1221678	1166846	3005269	3667274	3458918	1112606	778260.6	999613.6
G3HXU0	6	5	18.97358	0.001499	1.525696	0mM	30mM	Tubulin--tyr	1947911	2189579	2295764	1354597	1392829	1469177	3230374	4098233	4119873	1115331	887290.7	1258615
G3GVM3	2	2	7.568114	0.001562	1.526248	0mM	30mM	Tubulin alpl	45210917	51607321	53266323	31382996	33815338	33137315	74976844	96593390	95589311	25839731	21541798	28388072
G3HAR7	5	5	20.898	0.004109	1.527259	0mM	30mM	RNA-bindin	1523720	1567993	1749301	943607.5	1074617	1151516	2526905	2934812	3139216	776935.5	684576.6	986480.3
G3IDB0	2	2	7.790176	0.030466	1.52887	0mM	30mM	Sidoreflexin	1778579	2103901	2585875	1229441	1485408	1515959	2949559	3937871	4640493	1012282	946267.5	1298692
G3IHQ6	2	2	6.454932	0.000771	1.532523	0mM	30mM	Sulfurtrans	464873.1	488762.2	447945.4	294911.4	328904.3	290741.8	770935.8	914815.8	803862.3	242820.4	209525.9	249072.6
G3HWY6	7	7	31.1497	0.005926	1.54428	0mM	30mM	Dynamin-lil	1017949	1262101	1232663	820016.4	749107.3	705536.2	1688145	2362273	2212081	675174.6	477213	604418.6
G3HWJ3	24	24	91.00284	0.00785	1.557975	0mM	30mM	Uncharacte	3232187	3931273	4352653	2403674	2518793	2469254	5360192	7358162	7811072	1979106	1604577	2115361
G3H229	5	5	25.55146	0.024419	1.560765	0mM	30mM	GMP syntha	923057.4	981895.3	1135942	756549.9	516372.7	675413.9	1530779	1837813	2038509	622918.4	328951.2	578613.5
G3GTF9	4	4	17.61853	0.007484	1.562179	0mM	30mM	ATP synthas	3861881	4801205	4787097	2615840	2865063	3128985	6404463	8986412	8590705	2153797	1825166	2680538
G3GWV9	5	5	22.65163	0.002626	1.563732	0mM	30mM	Nucleoprot	655298.3	565061.2	619362.6	353118.8	407827.9	415547.9	1086733	1057625	1111480	290746.5	259803.6	355991.5
G3IJD1	7	7	27.8428	0.020043	1.564051	0mM	30mM	Putative ATI	3665081	4793466	5312645	2723561	3025017	3056243	6078094	8971927	9533831	2242491	1927064	2618222
G3HXA2	3	3	6.763323	0.00158	1.568952	0mM	30mM	Basic leucir	607435.7	644360.9	653424.6	364863.6	440796.5	408667.1	1007359	1206050	1172606	300416.7	280806	350096.9
G3HBY2	2	2	7.973787	0.003459	1.570489	0mM	30mM	HN1L |	1094178	992890.4	983385.9	570501.8	702058.8	682534.1	1814561	1858392	1764739	469732.5	447241.1	584713.2
G3H1Y8	2	2	8.744356	0.005804	1.570856	0mM	30mM	Regulator o	983499.9	1211415	1118902	764010.6	627547.2	718003.7	1631016	2267406	2007931	629061.3	399774.1	615099.3
G3HS69	3	3	10.16185	0.002321	1.572185	0mM	30mM	DnaJ-like su	325636.4	386985.5	391448.9	222931.9	234889.6	244430.9	540028.6	724320.5	702476.3	183554.8	149634.6	209399
G3HGX9	2	2	11.80162	0.014711	1.576965	0mM	30mM	YTH domair	305121.9	331770.3	413491	221023.5	198818	246237.3	506007.8	620974.2	742032	181983.5	126655.5	210946.6
G3I4K5	3	3	12.25932	0.015454	1.584293	0mM	30mM	RNA-bindin	940131.5	1139593	1360108	704597	697752.2	768860.7	1559095	2132975	2440788	580142	444497.6	658667.5
G3HC18	3	3	8.866769	0.014786	1.58589	0mM	30mM	Interleukin	601298.2	717868.6	831250.6	400976.8	488910.3	466081.9	997180.4	1343634	1491724	330151.2	311456.5	399283
G3IB71	5	5	13.90434	0.00383	1.589084	0mM	30mM	Glutaminyl-	97604.44	117281	113083.6	64230.69	76102.67	66055.32	161865.2	219514.8	202934.6	52885.44	48480.61	56588.26
G3I2D3	2	2	7.834628	0.005863	1.594585	0mM	30mM	40S ribosor	8373101	9403641	9500874	4861681	6272003	5972725	13885776	17600790	17049835	4002949	3995531	5116713
G3GR85	4	4	12.34436	0.032838	1.597603	0mM	30mM	PITRM1 | PI	352090.9	463293.6	559485.7	262552	301662.6	296368.4	583900.3	867146.4	1004027	216176.7	192171.8	253892.8
G3HX54	2	2	7.528298	0.035473	1.598373	0mM	30mM	ESF1-like |	132208.6	102391	93828.84	54602.94	72464.65	78409.18	219252	191645.2	168381	44958.27	46163.04	67171.57
G3HG71	2	2	7.025913	0.00259	1.603483	0mM	30mM	39S ribosor	318733	339758.4	366441.9	197107.4	203935.5	238148.8	528580.1	635925.6	657599.8	162291.8	129915.5	204017.3
G3HCK7	2	2	5.915959	0.010405	1.605337	0mM	30mM	General trai	70601.59	85120.16	93152.45	46698.29	57999.86	50331.09	117084.2	159319.4	167167.1	38449.84	36948.36	43117.63
G3H7V4	2	2	5.229907	0.002853	1.605766	0mM	30mM	60S ribosor	384486.5	329813.8	315549.1	199329	229347.4	212668.3	637624.4	617312.3	566270	164120.9	146104	182188.7
G3I6H3	2	2	6.444927	0.011081	1.607388	0mM	30mM	Splicing fac	1077308	1304128	1364365	662997.5	857117.3	810251	1786585	2440936	2448427	545890.5	546019.9	694125.7
G3H7D4	2	2	5.425627	0.004254	1.607578	0mM	30mM	Endonuclea	307966	298472.3	359805.8	183487.3	222515	195053.6	510724.4	558650.4	645691.2	151077.5	141751.5	167098.5
G3HNI4	3	3	12.83592	0.027417	1.607971	0mM	30mM	Methylmalc	197375.1	237163	261836.2	129812.1	179079.8	124184.5	327322.7	443897.9	469879.3	106883	114081.4	106386.4
O94826	4	4	12.42833	0.017595	1.608512	0mM	30mM	HUMAN Mit	2318175	2820301	2669860	1958367	1344073	1551943	3844413	5278755	4791208	1612455	856231.4	1329518
G3HAN8	6	6	16.17421	0.017863	1.613264	0mM	30mM	Adenosylhc	902358.9	1115775	1341845	692339.1	651381	739000.2	1496453	2088395	2408013	570049.3	414957.2	633086.6
G3I5V9	2	2	7.441572	0.000518	1.614764	0mM	30mM	Peroxisoma	640902.4	574336.4	639259.2	360309.9	394450.7	393703.3	1062859	1074985	1147185	296667.3	251281.8	337277.7
G3GU75	10	10	34.56501	0.007379	1.619273	0mM	30mM	Translation	427680.5	413065.7	519121.1	254078.8	270380.5	315341.8	709256.4	773134.8	931591.1	209200.2	172243.8	270147
G3GZA9	4	4	14.59828	0.007672	1.619819	0mM	30mM	Reticulocal	984465.5	1197698	1304178	706330.8	663298.7	782673	1632617	2241731	2340417	581569.7	422549.3	670500.2
G3GSL6	3	3	11.46868	0.001083	1.61986	0mM	30mM	UBX domai	260979.2	263548.4	301168.1	159188.8	172283.9	178260.1	432802.5	493283.4	540462.5	131070.8	109752.1	152711.8
G3GS40	4	4	14.32421	0.007075	1.621	0mM	30mM	Succinyl-C	2210307	2491772	2892368	1401261	1667088	1616690	3665527	4663848	5190511	1153752	1062006	1384986
G3I6K0	2	2	5.71425	0.000666	1.621153	0mM	30mM	RNA helicas	77477.97	91105.13	82457.74	53147.23	51656.07	50050.02	128487.9	170521.4	147974.9	43759.69	32907.09	42876.85
G3HSA2	9	9	38.27705	0.004279	1.624737	0mM	30mM	Myb-bindin	1325339	1448243	1679194	833786.4	966565.6	940261.8	2197915	2710676	3013405	686512.4	615743.1	805503.4
G3IE98	2	2	7.366773	0.004706	1.628145	0mM	30mM	Arf-GAP dor	419973.8	473091.2	483110.9	242322	309860	293059.6	696475.8	885484.4	866968.7	199520	197393.9	251058.3
G3IA10	2	2	6.960887	0.004466	1.632213	0mM	30mM	Heterogene	44920.64	54305.8	57983.68	30383.37	31715.73	34218.09	74495.46	101644.1	104054.9	25016.67	20204.26	29313.95
G3GYV4	3	3	16.04707	0.001405	1.632871	0mM	30mM	Ribosome b	377003.2	464478.3	418004.3	253835.7	264305.6	253191	625214.2	869363.7	750131.5	209000	168373.8	216903.6
G3HCK9	3	3	10.75328	0.010927	1.633297	0mM	30mM	Far upstrea	517133.8	659145.3	724132.7	360628.9	411790.5	391124.4	857604	1233722	1299495	296930	262327.9	335068.4
G3HLZ2	2	2	6.306121	0.00238	1.634277	0mM	30mM	Proteasome	381482.6	377795.6	394331.4	204320.6	259935.4	241627.7	632642.8	707119.8	707649.1	168230.9	165589.8	206997.6

G3IF79	2	2	6.008781	0.006046	1.640903	0mM	30mM	Thyroid rec	73124.37	58751.42	61672.75	34449.55	40748.72	42754.21	121267.9	109965	110675.1	28364.63	25958.66	36626.67
G3GXU1	3	3	15.97604	0.004001	1.641922	0mM	30mM	Protein pho	1402434	1231519	1460315	726098.6	871697.9	895786.4	2325767	2305034	2620614	597845.8	555308.4	767402.2
G3H9U3	2	2	13.77479	0.001059	1.642499	0mM	30mM	Splicing fac	5496620	4936068	5408472	3192202	2958082	3494264	9115481	9238836	9705797	2628355	1884423	2993465
G3HGS2	4	4	14.09245	0.010925	1.648656	0mM	30mM	Propionyl-C	535338.2	572554	705711.2	317673.6	408234.1	374142	887793.7	1071649	1266437	261562	260062.4	320519.9
G3HPL6	2	2	9.386511	0.000295	1.648928	0mM	30mM	BAT2 doma	345918.2	331368.1	339524.9	192366.4	203078.4	221205	573663.6	620221.4	609296	158388.2	129369.5	189501.9
G3GUY5	6	6	26.40774	0.000298	1.650906	0mM	30mM	Protein KIA	702524	674528.1	774906.6	427507	433102	442892.4	1165051	1262514	1390612	351995.3	275904.3	379417
G3HW00	2	2	6.694399	0.001668	1.655449	0mM	30mM	Trinucleotic	27810.59	28462.74	31027.59	16048.54	17115.17	19571.8	46120.51	53273.69	55680.7	13213.84	10903.08	16766.76
G3IBV8	2	2	7.273013	0.009686	1.657526	0mM	30mM	TIM21-like p	275626.6	310094.7	343210.6	193472.7	156104.9	210855	457093.4	580404	615910.1	159299.1	99445.42	180635.3
G3GUM9	9	9	36.19894	0.002242	1.664914	0mM	30mM	Putative rib	3547661	4232996	4332545	2590116	2284731	2400726	5883367	7922896	7774987	2132616	1455470	2056654
G3GXY1	2	2	6.328878	0.000434	1.665224	0mM	30mM	Beta-cateni	261252.8	280640.1	300831.6	163586.3	177029.2	165457.3	433256.2	525273.9	539858.6	134691.6	112775.1	141744
Q6E6J6	4	4	13.41689	0.002095	1.665879	0mM	30mM	Chromobo	1686101	1585582	1495786	836643.4	1014643	1010547	2796195	2967734	2684269	688864.7	646370.4	865715.4
G3I1H0	6	6	19.32577	0.00092	1.665919	0mM	30mM	DNA helica	444525.1	404209	464143.2	242159	277850.4	268070.4	737191.2	756557.7	832930.3	199385.8	177002.4	229650.5
G3I3A8	15	15	69.97232	0.004255	1.675769	0mM	30mM	Nuclear mit	672175.1	723408.6	849857.2	400025.7	464513.6	475407	1114721	1354003	1525115	329368.1	295914.8	407271.6
G3GY31	2	2	7.739406	0.004345	1.679193	0mM	30mM	Cleavage a	722805	786253.4	877139.7	414495.7	480066	526476.9	1198685	1471630	1574075	341282.1	305822.3	451022.1
G3HYP6	5	5	22.75541	0.003346	1.687384	0mM	30mM	Nuclear mi	1325944	1553645	1669691	836950.7	983681.9	875422.1	2198918	2907956	2996352	689117.8	626646.9	749956.5
G3HV73	14	14	73.11904	0.000507	1.689203	0mM	30mM	Poly [ADP-r	1652289	1644144	1573813	877619.4	1038839	966703.8	2740122	3077343	2824293	722603.1	661784	828155.7
G3HBE9	3	3	22.29526	0.000832	1.690553	0mM	30mM	Leucine-ric	5953669	6818512	7054392	3759098	4103233	3865532	9873441	12762204	12659490	3095118	2613933	3311523
G3HWM5	4	4	12.97616	0.00185	1.692306	0mM	30mM	Ribosome b	571152.8	602722.5	722414.4	374914.6	374435.1	371186.6	947188	1128115	1296412	308692.4	238531	317988.1
G3GSP9	3	3	8.5296	0.00152	1.694716	0mM	30mM	Protein disu	363715.2	395583.4	453766.4	228885.4	241069.1	245838.1	603177.7	740413.2	814308.4	188456.7	153571.2	210604.6
G3GU30	4	4	13.14645	0.009515	1.699369	0mM	30mM	60S ribosor	5782164	7055323	7595137	3402118	4332701	4288833	9589021	13205444	13629886	2801192	2760114	3674157
G3GZ85	11	11	47.43646	2.73E-05	1.703648	0mM	30mM	Staphyloco	6120069	6377267	6305599	3538629	3687440	3810797	10149395	11936327	11315741	2913592	2349055	3264633
G3HMG1	3	3	12.63145	0.000165	1.713397	0mM	30mM	40S ribosor	2147434	2358670	2374522	1280523	1376135	1359122	3561260	4414721	4261209	1054341	876656.2	1164333
G3H6D5	2	2	7.46543	0.013457	1.713791	0mM	30mM	39S ribosor	168918.8	237977.7	226834.8	115183.7	114482.5	140117.2	280131.5	445422.8	407067.4	94838.52	72930.17	120035.6
G3HFG7	2	2	6.343438	0.003094	1.714632	0mM	30mM	Putative hy	585408.4	763027.7	683985.6	421425.5	385489.4	378424.6	970829.1	1428158	1227449	346988	245573	324188.8
G3HQL6	5	5	26.73139	0.000436	1.716573	0mM	30mM	Thioredoxin	8630756	9721842	9488891	5750784	5377149	5091293	14313067	18196365	17028330	4735007	3425471	4361608
G3I7W5	3	3	9.511773	0.005077	1.722939	0mM	30mM	Myosin-XVI	122597.2	129709.2	162828.5	83270.75	84005.87	73669.27	203312.7	242776.7	292204.7	68562.41	53515.28	63110.98
G3I3K9	2	2	7.012359	0.037237	1.72414	0mM	30mM	DNA-direct	410457.2	473184.3	563129.3	200513.9	302032.5	336579.4	680693.6	885658.7	1010566	165096.6	192407.5	288340.8
G3H9G4	3	3	18.23534	0.004464	1.725206	0mM	30mM	ATP-binding	469622.6	523002.1	639047.5	301072.2	322962.9	321748.7	778812.4	978902.7	1146805	247893	205741	275635.7
G3HV63	3	3	11.26221	0.00385	1.733154	0mM	30mM	Pyrroline-5-	522503	612637.5	638483	296980.1	371308.5	355061.3	866508	1146673	1145793	244523.7	236539.2	304173.9
G3HVJ5	4	4	15.23497	0.028033	1.735297	0mM	30mM	Squamous	3986979	3722170	4379214	2787641	2539656	1638866	6611924	6966783	7858738	2295252	1617868	1403984
G3HUY7	3	3	8.60022	0.008825	1.73957	0mM	30mM	ATP-depen	181150.6	228451.4	241780.7	106955.3	133986.7	133508.5	300416.4	427592.3	433888.6	88063.46	85355.17	114374.1
G3HJT5	2	2	5.214231	0.006489	1.740062	0mM	30mM	Quinone ox	100178.6	112202.2	137102.9	61361.87	66151.54	73332.14	166134.1	210008.7	246038.6	50523.36	42141.33	62822.17
G3GWZ6	2	2	7.446118	0.006619	1.742768	0mM	30mM	Nucleoside	484359.3	589965.3	655889.3	296039.6	362196.6	334560.2	803251.3	1104238	1177029	243749.3	230734.5	286611
G3HZY5	2	2	10.79859	0.005797	1.743406	0mM	30mM	U1 small nu	779230	851005.7	918710	401276.8	535845.1	524927.1	1292259	1592827	1648675	330398.2	341355.9	449694.5
G3H9Q4	3	3	10.01366	0.002983	1.745311	0mM	30mM	Vesicle trar	45079.56	46356.21	55484.01	25017.86	30064.77	29097.1	74759	86764.88	99569.08	20598.88	19152.53	24926.9
G3H3P8	2	2	4.993074	0.03149	1.753681	0mM	30mM	Beta-hexos	70274.81	87587.45	110087.8	41238.28	60935.12	50619.51	116542.3	163937.4	197558.5	33954.25	38818.24	43364.72
G3HVB6	3	3	12.64927	0.00207	1.753846	0mM	30mM	Clustered r	67391.67	72477.04	84598.26	40859	46238.28	40888.29	111760.9	135655.2	151816.2	33641.97	29455.73	35028.17
G3H9Z4	4	4	15.16317	0.030515	1.75748	0mM	30mM	Serine-thre	274154.3	379212.9	309323.5	230032.6	137716	180019.2	454651.7	709772.5	555097.8	189401.3	87730.93	154218.8
G3H0F1	2	2	5.274621	0.020312	1.760101	0mM	30mM	Alpha-mani	148346.7	209407.9	227123.4	96135.56	114287.3	121875.1	246015.1	391948.7	407585.4	79154.87	72805.84	104408
G3IET7	3	3	9.85268	0.002064	1.762091	0mM	30mM	UDP-glucur	2074025	2646826	2438955	1278840	1348557	1435848	3439521	4954063	4376838	1052955	859087.5	1230062
G3II27	2	2	5.586244	0.002697	1.776086	0mM	30mM	Nuclear RN	91079.15	90191.78	83442.53	41803.44	53108.4	54131.29	151043.8	168811.9	149742.2	34419.59	33832.29	46373.19
B2ZA78	9	9	39.34798	0.004253	1.783783	0mM	30mM	Trifunctiona	1486107	1894802	1913958	1096712	930053.4	941569.8	2464529	3546499	3434702	902996.5	592483.3	806623.9
G3H510	3	3	10.37535	0.011183	1.784657	0mM	30mM	Talin-2 |TLI	105863.8	131324.7	157066.7	70751.67	82175.35	67986.61	175562.3	245800.3	281864.6	58254.61	52349.17	58242.76
G3I2Y1	3	3	10.90403	0.004021	1.785279	0mM	30mM	Aspartate a	539053.2	492445.3	642520.4	278832.2	320533.5	338313.4	893954.7	921709.5	1153038	229581.3	204193.4	289826.3
G3H277	3	3	11.77382	0.013859	1.786832	0mM	30mM	Tyrosine-pr	235541.2	327306.4	304502.7	191006.3	137129.1	157276.8	390616.5	612619.2	546446.6	157268.3	87357.04	134735.9
G3HBF7	3	3	11.85973	0.005014	1.79263	0mM	30mM	Zinc finger (	162473.8	163796.4	175509.6	79676.43	112648.9	87587.27	269443.1	306577.5	314961.5	65602.96	71762.08	75034.25
G3GX55	6	6	28.05589	0.002217	1.793668	0mM	30mM	Brain-speci	1010309	1163461	1299870	650750.3	598746.4	687116.9	1675476	2177650	2332688	535806.4	381426.7	588639.2
G3HYG1	2	2	5.850601	0.000451	1.798946	0mM	30mM	Replication	91628.13	103651.6	105653.6	53069.98	54913.97	59299.22	151954.2	194004.6	189601.2	43696.08	34982.52	50800.45
G3HMG5	2	2	5.599256	0.000609	1.800091	0mM	30mM	GA-binding	128973.8	147263.1	126759	70842.81	80035.44	72996.99	213887.5	275632.2	227475.8	58329.65	50985.96	62535.06
G3HC68	2	2	6.469663	0.015732	1.805462	0mM	30mM	SHC-transf	55662.55	72486.1	81812.8	38199.01	32958.27	45135.07	92309.61	135672.2	146817.5	31451.81	20995.81	38666.31
G3HIX6	5	5	28.14456	0.000813	1.805655	0mM	30mM	Tryptophan	2405851	2679195	2603006	1540459	1270309	1446996	3989814	5014648	4671235	1268363	809240.4	1239613
G3HDG3	2	2	5.680397	0.001684	1.80802	0mM	30mM	Neuroguidi	176143.4	145393.5	166225.2	80416.37	95540.46	93820.1	292112.5	272132.9	298300.2	66212.21	60863.31	80373.79

G3HP48	2	2	7.185259	0.006647	1.808404	0mM	30mM	Exosome c	153824.8	165212.7	182490.6	79697.58	112396.9	85237.37	255099.8	309228.4	327489.3	65620.38	71601.56	73021.14
G3IQ49	2	2	8.448412	0.001067	1.810485	0mM	30mM	SWI/SNF-re	142851	134276.4	143528.3	69479.94	87440.39	75423.89	236901	251325	257569.4	57207.51	55703.22	64614.13
G3HPV7	9	9	60.05712	0.004286	1.820127	0mM	30mM	Histone H4	1.12E+08	1.3E+08	1.29E+08	56016325	73549177	74296248	1.86E+08	2.43E+08	2.31E+08	46122007	46853932	63648102
G3I142	2	2	8.184884	0.005505	1.821856	0mM	30mM	Splicing fac	981115.7	1273737	1208944	713117	549199.6	638929	1627062	2384052	2169515	587157.2	349863.3	547357.7
G3HSH0	2	2	6.03869	0.000769	1.827012	0mM	30mM	Mitochondr	219388.2	241061.5	256269.2	127469.4	142894.5	121926.2	363828.8	451194.6	459889.1	104954.1	91029.84	104451.7
G3I7W4	3	3	12.87537	0.001135	1.829051	0mM	30mM	Dynactin su	466693.7	530471.3	575564.7	282085.4	269921.3	307854.6	773955.1	992882.8	1032882	232259.9	171951.2	263732.8
A0A8C2MV	10	10	56.52518	0.000815	1.829492	0mM	30mM	DNA replica	1516974	1713251	1890080	958217.9	901390.5	939149.7	2515718	3206692	3391851	788965.3	574223.8	804550.7
G3H9Z5	3	3	11.81917	0.002365	1.832251	0mM	30mM	Epidermal g	176237.2	193973.1	219193.6	95172.18	117497.3	109013.4	292268.2	363059.3	393354.9	78361.66	74850.77	93389.59
G3I9A3	2	2	8.226462	0.010274	1.839234	0mM	30mM	Neudesin (	785529.5	648153.7	786974.6	467048.4	314661	425672.3	1302706	1213149	1412269	384552.3	200452.4	364664.9
G3HCU9	8	8	29.00443	0.001653	1.840587	0mM	30mM	pre-rRNA p	574335.3	584967.3	713773.2	366942.5	327571.9	323137.2	952465.7	1094883	1280905	302128.4	208677.1	276825.1
G3HDE8	7	7	25.49559	0.007607	1.841023	0mM	30mM	Phosphoen	1448397	1589274	1986361	773710.8	969854.3	985370.8	2401992	2974644	3564633	637048.1	617838.1	844147.3
G3IJ86	2	2	7.285753	0.001898	1.842416	0mM	30mM	Nucleotide-	91035.9	115528.7	117429.5	57248.39	59475.9	59128.52	150972	216235	210733.6	47136.45	37888.66	50654.22
G3GUN0	7	7	25.94138	0.004216	1.843747	0mM	30mM	Chromodor	700004.8	871455.9	950981.2	415415.6	462087.5	490603.4	1160873	1631104	1706587	342039.6	294369.3	420290.1
G3GVW1	2	2	9.002271	0.000521	1.843907	0mM	30mM	Protein tran	1108883	1245334	1308936	671831.5	619501.1	695293.4	1838949	2330891	2348957	553164	394648.4	595643.9
G3IJF2	4	4	19.6218	0.001023	1.848687	0mM	30mM	Nuclear fra	1621390	1560225	1652975	753746	928308.6	933092.7	2688880	2920272	2966353	620609.8	591371.8	799361.7
G3IAI5	6	6	25.8348	0.000438	1.8514	0mM	30mM	DNA helica	1810796	1942322	2123479	1022762	1132553	1018822	3002987	3635442	3810699	842109	721484.4	872804.3
G3I7N4	6	6	26.04024	0.00353	1.855679	0mM	30mM	Uncharacte	259591.9	275961.4	357930.9	161070.8	158063.9	162351.7	430501.9	516516.8	642326.5	132620.4	100693.4	139083.4
G3H2T7	5	5	37.18321	0.025561	1.859029	0mM	30mM	Histone H3	83248942	1.17E+08	1.46E+08	66909218	55395334	63737499	1.38E+08	2.19E+08	2.61E+08	55090858	35289167	54602634
G3I6U3	2	2	7.288863	0.010887	1.859428	0mM	30mM	ATP-depen	238769	247929.1	337049.2	124415.8	160202.8	158392.5	395969.6	464048.7	604853.1	102439.9	102056	135691.7
G3GXS8	2	2	8.564406	0.005629	1.859678	0mM	30mM	Prolactin re	399119.9	506983.1	531502	226098.6	257040	289901.3	661892.2	948919.9	953809.3	186162.2	163745.3	248352.6
G3H2W4	2	2	5.987443	0.000357	1.86049	0mM	30mM	Threonyl-tR	235603	262678.7	249940	136494.2	143030.5	122639	390719.1	491655.5	448530.9	112384.8	91116.48	105062.4
G3IC90	2	2	5.536525	0.012443	1.862146	0mM	30mM	von Willebr	122912.5	134784.4	193344.3	81352.56	82902.83	77960.46	203835.5	252275.8	346966.9	66983.03	52812.6	66787.16
G3H3B1	3	3	9.830109	0.001608	1.866259	0mM	30mM	Metastasis-	113494.9	136060.5	134573.8	61479.44	74844.95	69504.09	188217.6	254664.4	241500	50620.16	47679.39	59542.76
G3H292	2	2	7.709505	0.003934	1.867588	0mM	30mM	Ataxin-2 (Fr	92168.92	87297.64	102865	43829.23	59923.65	47421.55	152851	163394.9	184596.8	36087.55	38173.9	40625.09
G3I0J3	2	2	9.35131	0.011993	1.868299	0mM	30mM	Alpha-addu	441432.6	473578.7	571312.1	204412.6	296528.6	294607.5	732062.6	886397	1025251	168306.7	188901.2	252384.4
A0A8C2MT-	3	3	12.19534	0.011149	1.870655	0mM	30mM	Heterogene	4219264	5374001	6743641	2863998	2862970	3006284	6997139	10058514	12101830	2358122	1823833	2575423
G3GTG7	4	4	13.13193	0.008335	1.873294	0mM	30mM	NADPH:adr	307569.9	210001.2	226653.6	122920.7	128762.3	145598.4	510067.6	393059.1	406742.3	101208.9	82027.02	124731.2
G3I2N4	6	6	22.27078	0.000597	1.88869	0mM	30mM	Lamina-ass	1618879	1748781	1793137	810003.2	962450	960020.6	2684715	3273193	3217882	666930.1	613121.3	822430.3
G3I5Q4	6	6	32.95334	0.001759	1.892283	0mM	30mM	Heterogene	4977886	5876554	6572894	3062971	2929295	3217423	8255222	10999143	11795415	2521950	1866085	2756301
G3HSZ4	3	3	12.21631	0.004304	1.90194	0mM	30mM	Splicing fac	1264746	1606843	1564063	658008.6	839160.1	835004.2	2097429	3007527	2806796	541782.7	534580.4	715331.3
G3GV64	2	2	5.504681	0.000351	1.903158	0mM	30mM	Mammaliar	835665.7	978865.8	915730.4	508513	473132.8	452949.5	1385851	1832143	1643328	418693	301405.6	388032.7
G3HTF7	2	2	11.19451	0.004596	1.903909	0mM	30mM	Myosin-Ic (	1847351	2070860	2532019	999843	1148477	1239567	3063609	3876026	4543846	823238	731628.3	1061912
G3H2L0	2	2	12.89441	0.033956	1.908326	0mM	30mM	MAGUK p5	206217.7	254167.1	310426.5	166374.2	93805.31	143740.6	341987.1	475724.4	557077.2	136987.1	59757.95	123139.7
G3GXF0	2	2	5.028847	0.028847	1.909454	0mM	30mM	Uncharacte	195183.2	310064.3	297014.5	165812.6	109387.5	144952.5	323687.8	580347.2	533008.7	136524.7	69684.47	124177.9
G3GWD3	4	4	14.19814	0.002005	1.909876	0mM	30mM	Alpha-mani	145600.1	154399.1	182097.9	88299.28	74342.62	89781.44	241460.2	288988.8	326784.6	72702.73	47359.39	76913.96
G3GRG9	2	2	5.379189	0.002745	1.912602	0mM	30mM	Ras GTPase	261702.1	281201.3	319059.8	131974	173478.5	145223.2	434001.3	526324.3	572570.1	108663.1	110513.2	124409.8
G3I4A7	6	6	23.51734	0.000169	1.913119	0mM	30mM	Bifunctiona	833038.9	843828.3	890181	411026.1	475595	455192.4	1381494	1579393	1597478	338425.4	302974.1	389954.2
G3GZQ9	4	4	13.52027	0.000281	1.916978	0mM	30mM	DNA helica	481311.7	537190.3	547598.4	287569.5	253791	275602.9	798197.4	1005459	982695	236775.3	161675.6	236103.5
G3HTF2	2	2	7.410564	0.00866	1.917211	0mM	30mM	PH-interact	116434.8	127007	162975.6	61675.21	66905.19	83403.25	193093	237718.8	292468.5	50781.35	42621.43	71449.89
G3I8X6	2	2	9.768098	0.005736	1.921176	0mM	30mM	Putative E3	122043.6	164954	156859.1	80700.41	65835.85	84497.54	202394.5	308744.3	281492.2	66446.08	41940.22	72387.34
G3H2K3	3	3	9.922079	0.003137	1.926303	0mM	30mM	Oxysterol-b	133182.1	129844.7	145903.2	59837.81	83919.95	68529.68	220866.4	243030.2	261831.2	49268.49	53460.55	58708
G3HTA6	2	2	9.183856	0.003511	1.927116	0mM	30mM	EPM2A-inte	351392.4	416164.1	472421	232441.4	189322.1	221673.5	582741.9	778934.1	847785.1	191384.6	120606.2	189903.3
G3HSM8	8	8	41.96198	0.000432	1.927723	0mM	30mM	Lamin-B2 (	1282997	1401278	1566176	711692.4	731029.9	762184.8	2127695	2622771	2810587	585984.2	465696.9	652948.4
G3H331	3	3	9.221819	0.005124	1.935446	0mM	30mM	Ras GTPase	117739.2	128226.9	157898.2	64725.75	62864.47	81077.07	195256.2	240002.2	283356.9	53293.06	40047.32	69457.09
G3H5Q3	3	3	10.92362	0.000399	1.936223	0mM	30mM	DNA misma	153304.4	171011.8	165886	76553.15	91239.14	85382.15	254236.9	320082.7	297691.5	63031.36	58123.18	73145.17
G3HA18	3	3	10.16057	0.000586	1.937068	0mM	30mM	Huntingtin-	90583.17	87374.28	89760.71	46106.68	40781.84	51319.39	150221.2	163538.4	161080.5	37962.73	25979.75	43964.29
G3GV30	2	2	7.141876	0.002687	1.939553	0mM	30mM	Echinoderm	234268.9	244792.7	303950.1	121632.2	148866.9	133208.3	388506.7	458178.4	545454.9	100147.9	94834.51	114116.9
A0A9J7GVF	83	83	450.6103	0.001779	1.939958	0mM	30mM	Neuroblast	33216669	35811880	39980292	16281223	20814101	19096014	55085833	67029074	71746807	13405426	13259461	16359171
G3HAJ0	2	2	8.168643	0.00927	1.940475	0mM	30mM	Golgin subf	61113.99	50510.12	51298.74	27151.14	22121.09	34688.05	101350.2	94539.75	92058.37	22355.36	14092.07	29716.56
G3HAR4	2	2	8.012476	0.005168	1.941166	0mM	30mM	Cysteine de	1575942	1958529	2274276	900455.1	1064201	1027744	2613509	3665777	4081312	741405.2	677941.3	880447.4
G3HEK2	3	3	8.325006	0.002792	1.942641	0mM	30mM	KRR1 small	217309.4	273423.5	290611.5	138976	121741.2	141490.1	360381.4	511766.6	521518.1	114428.3	77554.27	121211.8
A0A3L7H4J	2	2	10.23967	0.000849	1.948715	0mM	30mM	Amino acid	423500.3	398147.8	484569.1	206115	241830.6	222350.9	702324.1	745213	869585.6	169708.4	154056.3	190483.6

G3I383	2	2	6.495424	0.003254	1.950207	0mM	30mM	ATP synthas	2622649	3393828	3492177	1504336	1576385	1794993	4349347	6352226	6266901	1238621	1004224	1537735
G3H6X3	2	2	6.298436	0.002161	1.950727	0mM	30mM	Protein LTV	235469.2	272547.9	291637.4	122519.5	131564.4	155842.5	390497.2	510127.7	523359.1	100878.5	83812.06	133507.1
G3HM30	3	3	9.922439	0.001784	1.95303	0mM	30mM	Zinc finger p	111601.4	138201.1	129101	59008.21	73123.48	61876.36	185077.5	258671	231678.7	48585.43	46582.75	53008.24
G3GYR9	2	2	5.794602	0.000809	1.954796	0mM	30mM	40S ribosor	160433.3	174387.8	173272.7	76451.62	86344.45	97125.57	266059.2	326401.5	310947.2	62947.76	55005.06	83205.52
G3GSM5	2	2	5.867399	0.006628	1.958134	0mM	30mM	Transferrin	116081.4	137346.2	119633.3	72060.63	49160.78	69297.18	192506.9	257070.8	214688.5	59332.36	31317.49	59365.5
G3HKQ8	5	5	18.9184	0.004519	1.959723	0mM	30mM	Putative ATI	495408.9	541294.6	656130.1	242651.9	310827.9	310332.8	821575.8	1013141	1177461	199791.6	198010.5	265855.8
G3H7A8	8	8	39.00081	0.00049	1.964163	0mM	30mM	Kinectin | K	547498.9	608644.3	654358	316756.5	283664.5	321346.4	907960.8	1139199	1174281	260806.9	180706.3	275291
G3I6W8	4	4	13.53012	0.002536	1.970835	0mM	30mM	40S ribosor	2322063	2773338	3141374	1262655	1461344	1455333	3850861	5190856	5637366	1039629	930938	1246755
G3HHD8	2	2	6.417823	0.001282	1.971891	0mM	30mM	Serine/thre	367762.7	373406	463946.3	194264.6	218828.3	198053.9	609890	698903.7	832576.9	159951.1	139402.9	169668.8
G3HRG4	3	3	8.576662	5.61E-05	1.972318	0mM	30mM	Testis-expr	110722.8	122561.2	116750.6	57296.68	61939.24	58237.85	183620.5	229397.8	209515.3	47176.21	39457.91	49891.2
G3ID64	2	2	6.21916	0.011046	1.974008	0mM	30mM	Vacuolar pr	154283.6	175655.4	246965.1	88950.79	104470.3	98829.11	255860.7	328774	443192.2	73239.17	66551.96	84664.91
G3H3Y6	2	2	7.18182	0.02774	1.976692	0mM	30mM	RNA-bindin	242920.7	353844.1	386974.1	213764	132144	151761.3	402854.6	662289.9	694446	176006.3	84181.28	130010.9
G3HCV0	8	8	26.58011	4.98E-05	1.976833	0mM	30mM	ATP-depen	662189	696804.7	708533.3	328640.7	352570.4	364667.3	1098160	1304209	1271501	270591.9	224602.2	312403.2
G3HB69	2	2	6.757459	0.007511	1.978335	0mM	30mM	Cell divisio	250359.6	295405.8	390612.9	153018.6	152781	167516.9	415191.1	552910.9	700976	125990.5	97327.93	143508.3
G3I6J6	2	2	8.782574	0.000167	1.979646	0mM	30mM	Peptidylpro	2416106	2536176	2310931	1175237	1165278	1328430	4006820	4746960	4147091	967651.3	742331.3	1138040
G3I6L2	3	3	8.624006	0.000658	1.984837	0mM	30mM	Elongator c	229662.3	284319.9	275360.8	138540	132087.3	127059.3	380867.2	532161.3	494149.9	114069.3	84145.2	108849.1
G3H154	2	2	13.27905	0.001498	1.988386	0mM	30mM	Histone H2	1250819	1577840	1643882	753918.7	719370.9	776042.8	2074332	2953242	2950036	620751.9	458269.6	664820.2
G3HRJ1	4	4	10.20096	0.000524	1.99329	0mM	30mM	FACT comp	677273.6	833841.8	774280.7	367835.4	404409.6	374299.8	1123176	1560701	1389489	302863.6	257626	320655.1
G3IAI6	3	3	11.94217	0.007567	1.993384	0mM	30mM	Heme oxyg	299156.4	448321.3	404787.4	199064.9	170186.5	208793.3	496114.7	839122.7	726413	163903.5	108416	178869
G3HLX0	2	2	9.221982	8.87E-05	1.994008	0mM	30mM	Polymerase	615178.4	632039.9	559649.4	303478.7	312814	289856.1	1020199	1182989	1004321	249874.4	199275.7	248313.9
G3GTU1	4	4	13.03537	0.00376	1.994326	0mM	30mM	DNA ligase	209504.7	243716.4	259789.5	97986.33	125324.3	134209	347438.3	456163.8	466206.4	80678.73	79836.89	114974.1
G3GUT3	2	2	8.076042	0.016286	1.996604	0mM	30mM	Ras GTPase	273951.7	339875.8	344658.7	192623	113493.8	173941.4	454315.7	636145.3	618508.8	158599.4	72300.36	149012.1
G3HE13	4	4	17.19365	0.001626	1.996622	0mM	30mM	Borealin | C	236850.3	262348.9	310757.7	123649.1	139647.4	142367.1	392787.7	491038.3	557671.5	101808.6	88961.28	121963.1
G3I9E3	3	3	7.380537	0.001744	1.997337	0mM	30mM	Ribosomal	182924.4	141917.3	149577.3	71624.21	84942.74	80958.84	303358.1	265626.5	268424.6	58973.03	54112.11	69355.81
G3GT57	4	4	15.5101	0.002258	2.003035	0mM	30mM	Protein SON	308967.9	286444.7	327026.4	135336.2	142148.4	183035.9	512386	536138.5	586866.7	111431.4	90554.55	156803.2
G3H487	2	2	9.793193	0.000991	2.013777	0mM	30mM	Regulator o	1040182	1034511	1316852	558175.9	573856.3	552138.5	1725015	1936294	2363163	459583.7	365570.7	473005.9
G3H134	4	4	19.85966	0.000435	2.01414	0mM	30mM	MKI67 FHA	890695.8	930630.8	1058742	443616.6	477029	509279	1477111	1741861	1899970	365259.4	303887.6	436289
G3HBI1	4	4	16.56528	0.002986	2.014885	0mM	30mM	Peroxidasin	192564.1	260908.3	236806.1	121093.8	100832.6	120663.2	319344.3	488341.9	424961.4	99704.67	64234.61	103369.7
G3IB34	9	9	33.0998	0.001002	2.015834	0mM	30mM	Protein RRF	625910.8	787507.5	800832.9	375465.3	357302.2	365662.1	1037997	1473977	1437138	309145.8	227616.6	313255.3
G3I150	3	3	9.64806	0.000278	2.017656	0mM	30mM	Pescadillo-	259391.6	299376.1	314828.2	145983.8	143583.3	143408.5	430169.6	560342	564976.3	120198.3	91468.62	122855.2
G3H1B3	7	7	30.90135	0.005841	2.019317	0mM	30mM	Lamin-L(I) |	793207.3	590147.1	903475.2	378123.2	361358.4	392995.1	1315438	1104578	1621335	311334.3	230200.6	336671
G3HUQ1	5	5	23.76317	0.001948	2.02179	0mM	30mM	Protein unc	266634.4	292281.2	337579.7	128126.8	157026.5	158263.3	442181	547062.6	605805.1	105495.4	100032.5	135581
G3IK71	4	4	12.41734	0.002275	2.022207	0mM	30mM	Inner centro	532111.3	594723	595483.1	234682.9	324755.5	292263.5	882442.2	1113143	1068627	193230.2	206883	250376.2
G3HB62	3	3	10.66184	0.000168	2.023021	0mM	30mM	ATP-binding	280237	307228.5	329941.5	148329.3	147688.4	157465.9	464739.3	575039.3	592097.9	122129.5	94083.78	134897.9
G3GU41	3	3	8.073837	0.000349	2.024297	0mM	30mM	Putative RN	111929.1	129200.3	136139.4	64602.14	60209.36	61558.75	185620.9	241824.1	244309.6	53191.29	38355.9	52736.14
G3I8P7	2	2	6.309388	0.001621	2.025015	0mM	30mM	N-acetylglu	281057.8	344843.5	371900.2	153346.9	175570.9	163820	466100.5	645443.4	667395	126260.8	111846.1	140341.3
G3IEA9	2	2	9.168352	0.00126	2.025741	0mM	30mM	Far upstrea	267184.3	240301.7	278739.1	112385.1	145989.3	129743	443093	449772.6	500212.5	92534.24	93001.35	111148.2
G3H7V9	5	5	31.19409	0.003315	2.02896	0mM	30mM	DNA helica	1355779	1643861	1540795	898816.6	655265.6	683732.2	2248395	3076814	2765040	740056.1	417431.8	585739.7
G3II01	2	2	4.725494	0.002565	2.029867	0mM	30mM	39S ribosor	83984.01	108091.9	112767.1	45477.17	53908.85	50792.76	139277.3	202315.5	202366.7	37444.42	34342.22	43513.13
G3HJY1	3	3	9.778073	0.004359	2.030544	0mM	30mM	E3 ubiquitir	40718.45	53933.6	60584.07	25404.02	26395.01	24651.49	67526.64	100947.5	108721.4	20916.84	16814.73	21118.44
G3HB38	2	2	5.995981	0.009011	2.030793	0mM	30mM	Putative ATI	354725.8	431303.8	463841.7	156327.4	225691.8	233440.4	588269.8	807271.1	832389.1	128714.9	143775.2	199983.7
G3I1F9	6	6	20.84891	0.001166	2.031209	0mM	30mM	Chromosor	253085.3	296441.9	327641.4	138239.8	155720.2	137885.5	419711.3	554850.2	587970.3	113822.1	99200.34	118123.7
G3I412	5	5	18.73139	0.000589	2.035216	0mM	30mM	45 kDa calc	485309	488112.3	498066.6	207685.3	259527.1	255800.8	804826.3	913599.5	893807.6	171001.3	165329.7	219139.4
G3HGS0	2	2	7.549219	0.001123	2.043782	0mM	30mM	Citrate lyas	334639	368595.4	437472.7	174569.5	188438.9	195127.2	554958.4	689899.9	785068.6	143734.8	120043.5	167161.5
G3H7U0	2	2	6.76746	0.005066	2.050133	0mM	30mM	3-hydroxya	1707564	2058650	2526266	913681.8	1044147	1111474	2831788	3853174	4533522	752295.6	665166	952177.3
G3I191	2	2	6.906379	0.009241	2.053568	0mM	30mM	BMP-2-indu	94048.27	113247.8	139208.3	46256.13	65682.95	56793.75	155967.7	211965.8	249816.9	38085.78	41842.81	48654.06
G3HVG9	3	3	20.57818	0.00102	2.055267	0mM	30mM	Matrin-3 | M	1308003	1441761	1731174	720873.3	712789.2	746558.9	2169165	2698544	3106686	593543.5	454076.8	639562
G3HMQ1	3	3	14.02863	0.002146	2.061703	0mM	30mM	5'-nucleotic	82254.91	98698.54	115841.4	46159.71	47877.78	49918.69	136409.8	184734	207883.6	38006.39	30500.17	42764.33
G3HWN6	3	3	21.20527	0.001561	2.062639	0mM	30mM	DNA topois	895828.1	996264	1026512	503562.3	394722.5	516701.2	1485623	1864707	1842132	414616.7	251454.9	442647.5
G3H1F4	3	3	10.77835	0.008827	2.062927	0mM	30mM	Ribosomal	146640.6	129269.3	142196.5	48915.75	78797.92	74962.64	243185.8	241953.3	255179.3	40275.62	50197.6	64218.99
G3HFP5	2	2	7.545861	0.000256	2.064165	0mM	30mM	RNA helicas	164571.2	139308	162265.3	74577.38	78877.44	72372.28	272921.4	260742.6	291193.9	61404.57	50248.26	61999.87
G3GX84	2	2	6.895435	0.006733	2.079989	0mM	30mM	THUMP dor	100829.6	127806	148087.8	50997	61740.15	68380.86	167213.7	239214.3	265751.7	41989.26	39331.08	58580.51

G3HSH4	2	2	5.071588	0.001741	2.083534	0mM	30mM	60S ribosor	2322151	3158532	2964503	1349569	1415065	1288665	3851007	5911823	5319962	1111191	901455.9	1103974
G3I2F2	5	5	19.11747	0.003703	2.084311	0mM	30mM	Splicing fac	504630.7	556290.5	594795.8	209225.7	284374.4	300771.1	836869	1041209	1067393	172269.6	181158.5	257664.5
G3H6A7	6	6	30.31657	0.000144	2.091967	0mM	30mM	Putative glc	376132.2	421151.5	419789	184861.6	188829	208093.3	623769.7	788269.1	753334.1	152209	120292	178269.3
G3GU82	2	2	6.761635	0.000653	2.092332	0mM	30mM	Kinetochore	347761.4	419272.3	363985.3	164634.4	197148.7	178771	576720.2	784751.7	653191.5	135554.6	125592.1	153149.5
G3HB95	2	2	12.59636	0.003764	2.094623	0mM	30mM	Splicing fac	687833.4	900698.1	894601.7	451047.1	337597.3	396835.5	1140689	1685836	1605411	371377.4	215063.7	339961
G3HSW2	2	2	7.135181	0.014954	2.095659	0mM	30mM	Uncharacte	228686.9	352396.4	337078.5	181457.8	125747.1	130920.6	379249.5	659580.1	604905.7	149406.4	80106.23	112157
G3IBQ9	3	3	17.01951	8.76E-05	2.103171	0mM	30mM	Phenylalany	1308922	1437992	1336694	694375.1	630940.8	616327.7	2170690	2691488	2398770	571725.7	401935.9	527995.5
G3HRE2	3	3	12.61764	0.000384	2.108339	0mM	30mM	Apoptotic c	271328.2	278492.2	275057.6	113550	136645.9	141049.7	449965	521253.7	493605.9	93493.32	87049.2	120834.4
G3H996	2	2	8.202299	0.001413	2.111196	0mM	30mM	Catenin bet	117283.3	106740.1	133424.6	62353.21	49211.04	57746.42	194500.3	199785.4	239437.7	51339.59	31349.51	49470.2
G3GUG1	2	2	8.476345	0.003382	2.111831	0mM	30mM	Nuclear por	290828.4	371523.5	386203.6	145227.9	191177.4	160109.5	482303.8	695380.3	693063.4	119575.9	121788	137162.6
G3I732	4	4	11.41245	0.003236	2.113166	0mM	30mM	DNA polym	125243.7	131138.2	153730.8	52476.58	67911.21	73687.22	207701.5	245451.3	275878.3	43207.5	43262.31	63126.36
G3H451	5	5	31.70442	1.74E-05	2.11611	0mM	30mM	Nucleolar p	1243787	1159660	1238278	551728.6	575700.1	593523.9	2062671	2170535	2222156	454275.2	366745.3	508460
G3I7D7	2	2	10.55865	0.003622	2.11949	0mM	30mM	RNA-bindin	2850948	2864235	2997276	1055492	1571633	1483514	4727953	5360986	5378775	869057.3	1001196	1270897
G3I003	2	2	7.01745	0.015368	2.120502	0mM	30mM	60S ribosor	346704.5	336923.7	385482.7	111981.1	205987.9	186209.2	574967.5	630619.9	691769.7	92201.6	131223	159521.7
G3H160	2	2	9.350001	0.021611	2.12192	0mM	30mM	Putative ATI	112938.5	100407.3	184465.1	56305.13	70061.37	61110.39	187294.8	187932.3	331032.7	46359.8	44632.05	52352.04
G3HD84	3	3	11.9614	0.006136	2.123441	0mM	30mM	3-hydroxyis	549744.5	702528.3	859084.2	297337.8	342592.2	354379.1	911684.8	1314922	1541673	244818.2	218245.7	303589.4
G3IHN6	3	3	17.5707	0.00392	2.127441	0mM	30mM	4F2 cell-sur	965451.5	1187108	1183569	417454.7	566101.1	584585.5	1601085	2221910	2123978	343718.5	360630.3	500802.6
G3H3L4	3	3	12.27268	0.006071	2.12922	0mM	30mM	NADH-cyto	383943.5	595194	541456.3	254122	220050.8	239982.4	636723.9	1114024	971672.7	209235.7	140181.7	205588.1
G3H1M4	3	3	13.94909	0.00471	2.129337	0mM	30mM	Eukaryotic t	413235.2	295805.5	310673.5	178165.7	135730.9	164991.6	685300.7	553659	557520.5	146695.8	86466.29	141345
G3I3J1	4	4	21.13671	0.002054	2.133794	0mM	30mM	Asparagine	1844967	1907232	2314066	803103.1	1027890	1011955	3059655	3569765	4152717	661248.7	654809.2	866921.8
G3IHH3	2	2	8.039045	0.004075	2.13514	0mM	30mM	Alpha-globi	152691.5	179122.6	217797.8	78797.59	79465.62	99149.34	253220.4	335263.6	390849.9	64879.35	50622.96	84939.24
G3H6U1	7	7	27.33081	0.001291	2.136195	0mM	30mM	Nucleolar R	3188078	3631441	3950748	1459289	1731251	1851258	5287041	6796966	7089832	1201531	1102880	1585936
G3I0P3	2	2	7.598893	0.006473	2.138617	0mM	30mM	WD repeat-	128738.4	114028.9	182939.6	66448.72	67189.67	65418.67	213497.1	213427.8	328295.1	54711.7	42802.66	56042.86
G3GVY7	2	2	9.193037	0.002157	2.14598	0mM	30mM	Nardilysin |	179386.4	233971.9	236844.3	107237.7	89530.81	106217.8	297490.6	437925.1	425029.9	88296.02	57034.91	90994.64
G3HYU7	4	4	15.01381	0.000885	2.155891	0mM	30mM	Exportin-5 |	463035.7	491698.7	481852.3	260861.9	197522.3	207969.8	767888.8	920312.2	864710.2	214785.1	125830	178163.6
G3HSJ1	3	3	9.911465	0.005683	2.169274	0mM	30mM	Nicalin |NC	97690.13	120860.5	93497.88	53433.91	37111	53304.37	162007.3	226214.5	167787	43995.73	23641.27	45664.78
G3IJJ1	3	3	9.072233	0.001851	2.172335	0mM	30mM	ATP-depen	76396.58	97942.77	105421.5	45991.04	40213.95	42578.51	126694.5	183319.4	189184.7	37867.52	25617.99	36476.15
G3HNP4	6	6	30.31521	0.000152	2.180583	0mM	30mM	rRNA 2'-O-r	875407.5	976711.9	1055334	437098.5	441309.9	454929	1451758	1828111	1893853	359892.6	281133	389728.5
G3H1I3	2	2	11.3381	0.002033	2.195082	0mM	30mM	Set1/Ash2 h	688337.7	755435.8	879944.8	297185.2	391130.1	370286.8	1141525	1413949	1579109	244692.5	249166.4	317217.3
G3I016	2	2	6.229647	0.001326	2.197661	0mM	30mM	RNA-bindin	225865.2	283616.6	285182.8	109183.4	117799.9	134612.3	374570.2	530845	511776.1	89898.01	75043.5	115319.7
G3HLN9	3	3	11.57271	0.002162	2.198862	0mM	30mM	General trai	274109.2	275616.3	358923.5	122272.2	136522.6	154441.1	454577	515870.8	644107.7	100674.9	86970.69	132306.6
G3H7N7	2	2	8.220358	0.007807	2.203907	0mM	30mM	Protein ELY	108915.8	116070.1	110972.2	35708.62	57758.95	58969.9	180623.7	217248.3	199145.6	29401.31	36794.89	50518.33
G3I9F9	8	8	36.11043	0.000714	2.208503	0mM	30mM	Signal trans	438015.7	453750.1	517084	188328.6	238173.8	211418.5	726396.2	849283.8	927935.4	155063.6	151726.7	181118
G3HKS8	7	7	27.14842	0.000716	2.223797	0mM	30mM	Ribosome b	702073.4	711178.3	878853.3	320172.7	371504.3	339039.8	1164304	1331112	1577150	263619.7	236663.9	290448.6
G3GYX2	5	5	19.56671	0.010802	2.225268	0mM	30mM	Nucleolar p	300490.2	392537.4	373455.3	215202.9	132479.3	131578.2	498326.7	734712	670185.8	177191	84394.93	112720.4
G3H7U2	2	2	4.863167	0.000309	2.226116	0mM	30mM	Structural r	95612.46	91623.66	98844.03	45358.3	37433.99	45718.6	158561.7	171491.9	177381	37346.53	23847.03	39166.2
G3HGT4	10	10	40.61165	0.000349	2.233936	0mM	30mM	Uncharacte	291787.4	273725.3	327541	122283.8	133156.4	144326.7	483894.1	512331.4	587790	100684.5	84826.27	123641.8
G3H104	2	2	7.000312	0.002045	2.234454	0mM	30mM	Nucleolar a	148219.3	160028.6	171076.1	58875.79	85084.62	70554.62	245803.9	299525.4	307005.3	48476.4	54202.49	60442.72
G3HDT0	3	3	18.86546	0.003083	2.235435	0mM	30mM	Histone H2	94628047	1.25E+08	1.42E+08	51017403	53844495	56881203	1.57E+08	2.34E+08	2.55E+08	42006058	34301217	48728983
G3HGU3	3	3	13.52461	0.003028	2.236192	0mM	30mM	Disabled-lil	190190.2	172141.7	230174.7	74336.46	102263.1	88362.81	315407.4	322197.6	413061	61206.21	65145.89	75698.64
G3HXJ8	2	2	5.666134	0.00557	2.245922	0mM	30mM	Biorientatio	67581.05	47030.66	52893.16	20707.57	24251.7	29622.52	112075	88027.26	94919.65	17049.94	15449.36	25377.02
G3H0R3	2	2	5.693333	0.001958	2.250692	0mM	30mM	Protein fto |	167673.2	198721.9	201930.9	68800.57	91790.16	91920.96	278065.8	371947.6	362375.9	56648.13	58474.21	78746.84
A0A8C2QLI	2	2	7.562943	0.004874	2.250757	0mM	30mM	E3 ubiquitir	76105.97	94376.26	94741.83	42185.49	30149.31	45502.91	126212.6	176644	170019.4	34734.15	19206.38	38981.42
G3IEG5	2	2	8.208426	0.002207	2.256728	0mM	30mM	Valacyclovi	227585.4	224706.2	233587.8	83197.27	124528.2	96201.06	377422.8	420582.4	419186	68501.91	79329.69	82413.52
G3H935	3	3	10.75853	0.004622	2.259348	0mM	30mM	Tyrosine--tF	84019.98	99464.63	118980.8	36488.73	51437.94	45946.18	139337	186167.9	213517.4	30043.62	32768.14	39361.16
G3HRQ3	2	2	7.469635	0.024107	2.262343	0mM	30mM	SWI/SNF co	141189.4	91799.05	162565.9	42205.26	68304.02	64333.55	234145.6	171820.2	291733.3	34750.43	43512.54	55113.26
A0A3L7GU2	7	7	30.80891	0.000293	2.265961	0mM	30mM	Guanine nu	626131.7	728045.5	680389.1	331226.9	276721.3	289934	1038364	1362682	1220995	272721.4	176283.1	248380.7
G3I3Y5	2	2	5.339786	0.005959	2.272745	0mM	30mM	NADH dehy	150672.3	106657.9	144698.3	53140.82	51387.38	72362.98	249871.9	199631.5	259668.9	43754.41	32735.93	61991.91
G3I449	2	2	6.385729	0.00335	2.273206	0mM	30mM	Tubulin-spe	85621.61	97495.64	130527.6	47817.5	42975.53	47181.61	141993.1	182482.5	234238.8	39371.36	27377.23	40419.54
G3HCU7	4	4	16.87166	0.000141	2.279313	0mM	30mM	SWI/SNF-re	213590.3	180092.7	201815.9	91489.38	86923.69	82849.38	354213.8	337079.4	362169.6	75329.36	55374.06	70975.4
G3HCY3	2	2	7.913211	0.000196	2.291187	0mM	30mM	Growth arre	276702.4	291675.9	329093.3	128573.5	123331.4	139801.1	458877.5	545929.6	590575.9	105863.2	78567.32	119764.8
G3H633	5	5	19.88014	0.003579	2.295624	0mM	30mM	SNW doma	532702.3	523598.1	515677.2	173598.9	279069.9	232102.5	883422.4	980018.3	925410.7	142935.7	177779.3	198837.5

G3HEA6	4	4	16.29033	0.002022	2.300284	0mM	30mM	Targeting p	379929.2	429716.2	454015.6	146825.2	201596.8	200928	630066.7	804299.5	814755.6	120891.1	128425.7	172131
G3HSY4	3	3	12.57159	0.004999	2.302569	0mM	30mM	39S ribosor	325094.6	394794.7	505393.5	153506.1	182335.6	196295.6	539130.1	738936.9	906956.1	126391.9	116155.5	168162.5
G3IF80	2	2	7.112516	0.000509	2.307212	0mM	30mM	Nucleolin |	4433990	5130850	3996383	1839442	2086295	1952016	7353237	9603409	7171726	1514536	1329058	1672253
G3HBZ7	2	2	5.89136	0.005662	2.312918	0mM	30mM	HCLS1-ass	113162.5	137961.7	165496.8	47974.35	63158.42	68995.1	187666.3	258222.8	296992.9	39500.51	40234.58	59106.71
G3H6B5	8	8	37.23241	0.000728	2.313294	0mM	30mM	Interleukin	1212129	1163225	1255370	499733.7	456091	613679.4	2010170	2177207	2252830	411464.3	290549.2	525726.8
G3IMX4	2	2	6.967722	0.018237	2.316276	0mM	30mM	Mitochondr	368220	468643.4	239724.9	138580.9	178007.2	148204.6	610648.4	877159.5	430199.3	114103	113398.1	126963.9
G3I3V3	2	2	8.829275	0.000366	2.340609	0mM	30mM	Coproporpl	353101.6	401742.7	436319.1	155005.7	175177.8	178728.4	585576.4	751941.6	782998.4	127626.6	111595.6	153113
G3H8R2	3	3	10.72177	0.000437	2.342714	0mM	30mM	Mitochondr	157424.5	178266.2	190010.4	72600.1	68553.76	83244.43	261069.6	333660.7	340983.9	59776.54	43671.64	71313.83
G3HE62	2	2	6.40417	0.000457	2.343135	0mM	30mM	Mitochondr	128276.9	140768.2	148116.3	65424.62	51765.12	60845.8	212731.7	263475.8	265802.7	53868.49	32976.57	52125.37
G3GUQ6	2	2	5.434091	0.001922	2.345824	0mM	30mM	Prohibitin-2	112483.2	135865.5	134642.4	60761.17	44062.44	58441.47	186539.7	254299.4	241623.1	50028.76	28069.64	50065.63
G3HX93	4	4	12.37042	0.00102	2.35156	0mM	30mM	CCAAT/enh	134057	182349.5	173879.8	67803.56	73025.88	67664.65	222317.4	341303.4	312036.8	55827.23	46520.57	57966.95
G3I3B3	4	4	16.73207	0.002182	2.353439	0mM	30mM	Nuclear po	177983.7	189785.7	197636	89249.22	62113.29	88884	295164.5	355221.7	354668.6	73484.88	39568.79	76145.13
G3I2Q7	4	4	21.25637	0.000571	2.359225	0mM	30mM	Transcriptic	1215285	1112017	1349958	460467.7	520294.4	577910.7	2015403	2081361	2422573	379134	331449.5	495084.5
G3GSP0	2	2	13.59032	3.56E-05	2.359499	0mM	30mM	UMPS |UMI	987797.9	1080476	1074073	467001.4	445467.5	419316.7	1638144	2022326	1927483	384513.7	283781.6	359220.2
G3I854	2	2	7.626398	0.000282	2.368871	0mM	30mM	Ubiquitin-a	730298.6	745127.6	835788.8	290906	328477	356277.8	1211112	1394655	1499868	239522.5	209253.7	305216
G3HQ97	3	3	15.5127	0.000374	2.371954	0mM	30mM	Golgi integr	135759.8	127568.7	152599.1	60698.67	52019.55	62634.1	225141.3	238770.3	273847.3	49977.3	33138.65	53657.37
G3HQY6	2	2	7.094059	0.003069	2.373338	0mM	30mM	Lipase |LIP	756405.2	895321.7	667195.9	333462	264344.9	379265.3	1254407	1675773	1197319	274561.7	168398.8	324909
G3HES6	3	3	8.672315	0.000285	2.382746	0mM	30mM	Putative AT	412025.6	467665.8	524332.6	190657.8	204197.5	194390.9	683294.6	875329.7	940943.3	156981.4	130082.4	166530.8
G3IBT1	3	3	9.981293	0.001986	2.386174	0mM	30mM	Pre-mRNA-	107064.7	128136.1	142982.8	44221.86	58779.89	55487.74	177553.8	239832.3	256590.4	36410.83	37445.27	47535.23
G3I067	2	2	8.231242	0.001163	2.390494	0mM	30mM	Echinoderm	68987.2	87714.51	73765.83	27705.05	32559.62	36145.32	114406.9	164175.2	132376.8	22811.43	20741.85	30964.97
G3HB92	2	2	9.382583	0.00638	2.390674	0mM	30mM	Leucine-ric	85781.13	107855.4	102114.6	53432.41	31225.52	39052.4	142257.6	201872.9	183250.2	43994.5	19891.97	33455.41
G3H056	3	3	12.41375	0.000704	2.395536	0mM	30mM	Protein MAI	293026.5	343611.2	351702.1	130187.6	124471.6	157916.4	485949.1	643136.8	631148.6	107192.2	79293.65	135283.8
G3I2W1	2	2	6.256838	0.000317	2.398477	0mM	30mM	Myotubular	49040.56	50241.53	47849.39	21832.45	17518.82	21992.45	81327.85	94037.04	85868.33	17976.13	11160.23	18840.49
G3IGH6	11	11	47.15506	6.13E-06	2.406007	0mM	30mM	Transcriptic	327923.7	329102.2	319747.2	135743	128940	141289.7	543821.9	615980.3	573803.7	111766.4	82140.22	121040.1
G3HM82	2	2	6.991491	0.002383	2.407606	0mM	30mM	Sister chror	122974.9	181066.7	131081.9	60641.2	55854.67	64232.82	203939	338902.5	235233.6	49929.98	35581.78	55026.97
G3H4V4	2	2	6.465943	0.016938	2.411117	0mM	30mM	Serine/thre	361941.4	405869.1	411991.2	244056	113899	131362.4	600236.1	759664.9	739340.7	200947.8	72558.5	112535.5
G3GRX2	3	3	10.90418	0.001519	2.42222	0mM	30mM	Ubiquitin c	199393.1	195324.7	267637.6	99572.72	83602.08	90274.91	330669.4	365589.2	480290.3	81984.92	53258.05	77336.7
G3HI03	4	3	10.3402	0.006274	2.422679	0mM	30mM	U4/U6 sma	74637.41	94149.91	112466.3	30252.71	44946.68	40892.6	123777.1	176220.3	201826.9	24909.09	28632.94	35031.87
G3HZE9	3	3	11.06898	0.027569	2.427009	0mM	30mM	Valyl-tRNA	271194.2	310671.2	435997.9	84093.95	169313.3	165982.7	449742.8	581483	782421.8	69240.2	107859.7	142194
G3H4M6	3	3	9.540842	0.000508	2.428615	0mM	30mM	Neurolysin,	117630.8	149432.5	150569.9	54334.11	59890.13	57739.27	195076.4	279692.7	270205.9	44736.93	38152.54	49464.07
G3IC53	2	2	12.42946	0.000188	2.44756	0mM	30mM	Nucleoporii	174913.8	167819.4	176201.6	68728.14	63599.33	79693.8	290073.5	314107.5	316203.3	56588.5	40515.46	68272.08
G3GXB9	2	2	6.462926	0.002021	2.454415	0mM	30mM	Pyrroline-5-	65064.67	59768.16	51678.44	19189.79	25590.33	27135.68	107901.9	111868	92739.76	15800.24	16302.12	23246.6
G3HG73	2	2	7.024742	0.00256	2.46982	0mM	30mM	ISG20L2 |IS	45467.82	55115.3	53954.73	17495.52	18977.59	26097.37	75402.88	103159.3	96824.69	14405.24	12089.53	22357.09
G3IER4	2	2	8.99929	0.003371	2.483689	0mM	30mM	Uncharacte	81478.1	91794.73	104921.7	28872.94	38405.26	44730.44	135121.6	171812.1	188287.8	23773.03	24465.77	38319.67
G3H283	2	2	5.951887	0.001321	2.507013	0mM	30mM	Uncharacte	157169	188458.1	204332.8	63164.53	71546.88	84657.17	260645.8	352736.9	366686.3	52007.61	45578.38	72524.09
G3IKY8	2	2	8.009423	0.00018	2.50822	0mM	30mM	Bystin |	141976.3	154745.9	171629.6	57842.33	66730.97	62153.46	235450.6	289637.8	307998.6	47625.48	42510.44	53245.62
G3HW48	5	5	27.04023	0.0008	2.51195	0mM	30mM	Dynactin su	2093553	2364828	2547671	1038599	785442	965047.1	3471905	4426246	4571934	855148.8	500359.7	826736.5
G3HE17	3	3	10.35805	0.00133	2.51355	0mM	30mM	Nucleolar C	250370.6	286786.2	331390.5	101745.3	134049.3	109751.4	415209.4	536777.6	594698.3	83773.73	85395.08	94021.84
G3HBQ0	3	3	10.32057	0.001501	2.513965	0mM	30mM	Transducin	86190.42	105333.5	117283.1	36266.37	39431.78	47138.51	142936.4	197152.7	210470.9	29860.54	25119.71	40382.61
G3I0D9	3	3	11.31828	0.001573	2.526379	0mM	30mM	Polymerase	207598.6	220588.1	293608.8	89520.16	90255.4	105928	344277.3	412874.6	526896.9	73707.97	57496.5	90746.38
G3HZP7	2	2	5.577555	0.000681	2.528266	0mM	30mM	DNA primas	76871.04	75760.8	87527.11	29349.68	28318.66	37321.26	127481.3	141801.4	157072.2	24165.57	18040.18	31972.37
G3HG08	3	3	10.85889	0.00023	2.550315	0mM	30mM	Sphingomy	142136.4	176222.7	150539.3	63600.28	56816.57	63442.15	235716	329836	270150.9	52366.38	36194.55	54349.62
G3H0F0	4	4	14.61962	0.001057	2.55368	0mM	30mM	Paired amp	180419.7	234894.9	214018.6	80004.02	71986.4	94451.25	299204.3	439652.7	384068	65872.69	45858.38	80914.49
G3HPP9	2	2	6.473181	0.000545	2.555244	0mM	30mM	Ras GTPase	114088.2	136832.4	127631.6	57191.44	46152.45	44803.29	189201.5	256109.2	229041.8	47089.56	29401.06	38382.08
G3ILU5	2	2	7.863433	0.001204	2.562533	0mM	30mM	Protein PAT	53183.27	55163.83	68597.15	19674.14	26184.43	23191.96	88198.03	103250.1	123101.3	16199.04	16680.59	19868.08
G3HAC7	3	3	12.50501	0.00549	2.573083	0mM	30mM	SEC14 dom	90517.65	118594.4	140542.1	46290.86	53573.19	36025.09	150112.6	221973	252210.4	38114.38	34128.39	30861.97
G3IQ51	2	2	9.979072	0.001181	2.578451	0mM	30mM	mRNA turn	1229915	1503060	1584719	467306	603083.1	604141.2	2039666	2813277	2843865	384764.4	384189.4	517555.6
G3HBU1	2	2	5.427096	0.018805	2.579031	0mM	30mM	Mitochondr	6818.693	14094.15	10267	4374.967	3155.423	4559.363	11307.98	26380.01	18424.7	3602.205	2010.138	3905.914
G3I2J5	9	9	43.52721	0.000595	2.583878	0mM	30mM	Protein unc	644420	670507	746224.5	222540.3	280895.7	294260.9	1068693	1254988	1339140	183232.4	178942.4	252087.4
G3H8U1	2	2	8.050556	0.017001	2.607154	0mM	30mM	Engulfment	147024.2	155017.2	224398.7	42900.04	86706.8	72314.57	243821.9	290145.6	402695.6	35322.48	55235.89	61950.44
G3GZG1	2	2	10.23478	0.02744	2.619512	0mM	30mM	Toll-like rec	379154.3	354477.3	327932.9	192597.9	68950.05	143704.9	628781.6	663475	588493.4	158578.8	43924.09	123109.1
G3IHI0	2	2	7.172697	0.000336	2.625834	0mM	30mM	Cleavage a	139569.6	124136.8	138867.9	44624.62	50654.13	58034.16	231459.3	232346.7	249206.1	36742.45	32268.82	49716.7

G3I9X6	3	3	13.74299	0.000304	2.649127	0mM	30mM	Spectrin alp	389144.4	388473.3	321695	144410	123849.7	146712	645349	727105.2	577299.1	118902.5	78897.49	125685.2
G3HM62	2	2	6.551685	0.004703	2.669799	0mM	30mM	Bromodom	181151.2	201229.6	311843.8	83453.89	87250.54	89324.3	300417.3	376641.4	559620.6	68713.2	55582.28	76522.33
G3I9K9	2	2	5.150711	0.003136	2.670824	0mM	30mM	Dedicator o	29796.1	32995.29	40627.45	11181.51	16342.81	11197.38	49413.23	61757.26	72908.16	9206.488	10411.06	9592.569
G3GZW7	6	6	24.10921	0.000597	2.671814	0mM	30mM	RRP12-like	597982.6	681942.2	800991.2	237787.6	256292.9	284759.8	991682	1276391	1437422	195786.5	163269.4	243948
G3GY52	4	3	13.24298	0.000769	2.674117	0mM	30mM	Phosphorib	312518.2	358058.5	441243	147875.8	135090.1	132804.8	518273.6	670177.8	791834.5	121756.1	86058.12	113771.2
G3IGI5	7	7	30.73378	0.000986	2.684834	0mM	30mM	Pumilio dor	555983.9	668744.4	797377.1	266077.7	229646.4	257434.5	922032.1	1251688	1430936	219079.6	146294.5	220539
G3IBB9	2	2	11.60834	0.001479	2.694468	0mM	30mM	Nodal modu	565777	749609.8	803150.6	232568	259739.2	293947.4	938272.8	1403044	1441297	191488.8	165464.8	251818.8
G3GY78	2	2	7.155116	0.001685	2.694971	0mM	30mM	DNA-directe	165427	171743.5	211390.7	63436.2	82692.67	57421.07	274340.7	321452.2	379352.1	52231.29	52678.72	49191.47
G3H3R6	2	2	8.191351	1.44E-05	2.706252	0mM	30mM	Kinesin-like	193962.2	207066.1	209358.2	71921.59	73816.27	79808.96	321662.9	387565.5	375704.6	59217.88	47024.08	68370.73
G3HAN3	3	3	8.2576	0.000462	2.707639	0mM	30mM	RNA-bindin	411995.2	507198.8	563871.2	182446.9	176905.5	188381.4	683244.3	949323.6	1011897	150220.8	112696.3	161382.5
G3H466	3	3	12.063	0.006388	2.712482	0mM	30mM	Transcriptic	406483.5	490238.4	653595.7	144273	213572.3	213704.2	674103.9	917579	1172913	118789.6	136054.6	183076.1
G3IAL3	2	2	5.410068	0.008314	2.71262	0mM	30mM	Mortality fa	47829.42	86247.16	74076.92	20905.9	28074.72	27754.61	79319.31	161428.8	132935.1	17213.23	17884.78	23776.82
G3HRA3	2	2	7.02922	0.009657	2.728997	0mM	30mM	ARF GTPase	203594.2	240070.7	272528.6	120872.7	59041.42	82524.29	337636.4	449340.3	489067.3	99522.61	37611.88	70696.9
G3HFV1	2	2	10.8835	0.000479	2.731935	0mM	30mM	La-related p	486918.3	472870.4	637776.5	192180.3	195058.1	197535.8	807495.1	885071.3	1144525	158235	124260.2	169225
G3GZ89	2	2	9.180581	0.015178	2.732543	0mM	30mM	Inosine-5'-m	345636.9	243265.3	277538.9	138891.4	63508.96	114681.9	573197.1	455319.6	498058.6	114358.7	40457.89	98245.72
G3HAH3	3	3	13.1163	0.001398	2.735121	0mM	30mM	Dihydrooro	178946.3	238798.8	263402	87591.04	74986.54	86459.69	296760.8	446959.6	472689.3	72119.59	47769.59	74068.28
G3H694	2	2	8.837452	0.001162	2.753888	0mM	30mM	Evolutionar	550736.9	601559.9	692549.7	187405.8	215099.7	267400.6	913330.6	1125939	1242818	154303.8	137027.6	229076.7
G3HUW2	3	3	19.10488	0.005738	2.761239	0mM	30mM	Striatin | ST	244889.4	301805.3	317193.1	83679.28	85567.12	143616	406119.5	564888.8	569220.2	68898.78	54509.87	123032.9
G3GWL7	3	3	21.65062	0.000238	2.768418	0mM	30mM	Ribosomal	1208565	1317259	1319460	493855.2	394881.8	500245.2	2004258	2465513	2367843	406624.2	251556.4	428550
G3IHB4	2	2	6.263068	0.005369	2.773063	0mM	30mM	Endothelial	60937.51	52557.58	62575.26	19145.23	15448.75	28899.12	101057.5	98371.99	112294.7	15763.55	9841.509	24757.29
G3GVE7	2	2	6.646791	0.003388	2.822907	0mM	30mM	HEAT repea	41037.7	52204.44	61887.28	18446.85	14637.1	21869.84	68056.06	97711.02	111060.1	15188.53	9324.452	18735.45
G3HEP5	2	2	6.081645	3.57E-05	2.825741	0mM	30mM	Thioredoxin	517214.8	450668.1	460757.9	163401.5	163834.7	178344.8	857738.3	843515.2	826855.1	134539.5	104369.6	152784.4
G3I4J2	3	3	8.298144	0.002676	2.860868	0mM	30mM	Kinesin-like	90154.52	110894.6	132502.8	30672.14	43730.32	42188.7	149510.4	207561.4	237783.5	25254.44	27858.06	36142.21
G3GZ87	3	3	8.714816	0.000248	2.86573	0mM	30mM	RNA-bindin	279080.4	323320.7	355210.3	101616.6	119881.4	112661.7	462821.2	605159.2	637444.2	83667.77	76369.53	96514.99
G3GRE9	2	2	6.017833	0.003855	2.86668	0mM	30mM	RRP15-like	104134.1	114739.3	123059.9	28075.83	50881.07	40321.62	172693.9	214757.5	220837.7	23116.72	32413.39	34542.72
G3HQQ3	2	2	6.873412	0.011876	2.866681	0mM	30mM	Putative pre	67614.67	118245.2	129249.9	41050.3	28537.53	40333.65	112130.8	221319.4	231946.1	33799.48	18179.61	34553.03
G3H3Z2	3	3	10.86845	0.000706	2.867458	0mM	30mM	X-ray repair	253689.6	323501.6	364503.9	103284.7	111079.6	114043.3	420713.5	605497.7	654122	85041.24	70762.38	97698.62
Q9EPP7	2	2	5.329095	0.000175	2.901476	0mM	30mM	cathepsin X	628966.4	658142.6	692738.6	195069.6	241273.2	246016.1	1043065	1231845	1243157	160613.9	153701.2	210757
G3GUU4	3	3	13.49872	3.10E-05	2.906239	0mM	30mM	mRNA-deca	222693.1	207539.9	234971.4	80364.38	71095.94	77428.05	369309.5	388452.2	421669	66169.4	45291.11	66331.05
G3H8M2	2	2	10.63232	0.000502	2.910189	0mM	30mM	Protein qua	367232.4	408954	445161.2	116634.8	148202	154843	609010.6	765438.9	798865.9	96033.31	94410.93	132650.8
G3HQV4	2	2	10.14153	0.014348	2.924336	0mM	30mM	3-ketoacyl-	269272.5	311073.2	433550.5	126928.6	70987.27	148794	446556	582235.5	778030	104508.9	45221.89	127468.8
G3HDL7	2	2	7.440561	0.002465	2.933101	0mM	30mM	NADH-ubiq	108295.3	121819.6	126916.8	50713.1	29810.83	41201.04	179594.7	228009.6	227759	41755.5	18990.76	35296.1
G3H0P3	2	2	5.54808	0.002909	2.945708	0mM	30mM	39S ribosor	230444.3	357110.8	380727.4	100686.6	113495.9	114527.1	382164.1	668404.1	683236	82902.03	72301.69	98113.02
G3HNW2	2	2	8.837625	0.008439	2.974401	0mM	30mM	Cadherin-9	215684.5	220542.9	345911.1	62971.24	111230.7	88754.74	357686.7	412790	620756.2	51848.46	70858.63	76034.4
G3HTR9	2	2	6.815922	0.005434	2.976997	0mM	30mM	Malic enzyr	71032.58	86166.17	96460.46	38281.98	20311.92	26612.52	117798.9	161277.2	173103.5	31520.13	12939.55	22798.41
G3GRB9	2	2	6.997061	0.000111	2.982443	0mM	30mM	Melanoma i	190875.8	211060.4	186669	60981.29	62283.32	74092.1	316544.4	395041.6	334987.6	50210	39677.11	63473.21
G3HFA8	3	3	12.22656	0.000941	3.001805	0mM	30mM	AP-3 compl	355364.8	358485.9	322532.7	101582.2	144754.4	98916.88	589329.5	670977.8	578802.4	83639.42	92214.64	84740.11
G3IDR5	3	3	10.36362	0.001341	3.006513	0mM	30mM	Telomere-a	60008.55	62695.47	79640.18	19814.26	27461.12	20026.57	99516.92	117347.1	142918.6	16314.41	17493.89	17156.36
G3ILE4	3	3	12.23593	0.000749	3.040263	0mM	30mM	Kynurenine	380276	446323.9	535448.8	130288.9	161266.9	156447.8	630641.8	835384.2	960892	107275.6	102733.8	134025.6
G3HXF9	2	2	6.943245	0.000302	3.058058	0mM	30mM	Kinetochore	57936.28	62742.62	66803.26	17078.35	22389.01	21840.22	96080.33	117435.3	119882.1	14061.75	14262.74	18710.08
G3HA07	2	2	9.243202	0.000156	3.069193	0mM	30mM	Uncharacte	217930.1	235753.5	255556.2	67142.64	82263.81	81677.05	361410.8	441259.7	458609.5	55283.05	52405.52	69971.09
G3H2N7	2	2	9.437964	0.000856	3.072324	0mM	30mM	CLIP-assoc	109511.8	132421.7	123737.7	32838.4	37782.43	48400.19	181612.1	247853.6	222054.1	27038.06	24069	41463.47
G3HDT6	5	5	22.39419	0.000241	3.079685	0mM	30mM	Histone H2.	48141808	54695236	55924423	14678316	19005858	17867033	79837372	1.02E+08	1E+08	12085644	12107534	15306328
G3H4Z1	2	2	7.268696	0.00142	3.088116	0mM	30mM	Nesprin-2 |	85076.88	76144.88	86197.03	19902.57	31549.3	28667.78	141089.7	142520.3	154685.3	16387.13	20098.23	24559.11
G3IJM5	4	4	15.16221	5.97E-05	3.092842	0mM	30mM	Ubiquitin ca	98040.86	97340.05	112973	30589.08	35008.99	34101.15	162588.9	182191.3	202736.2	25186.04	22302.21	29213.77
G3I6W6	3	3	15.18385	0.002016	3.100106	0mM	30mM	WD repeat-	229017.9	334471.1	371986	93599.8	97546.73	110609.3	379798.6	626029.4	667549.1	77067.01	62141.39	94756.79
G3HMB9	5	5	21.44244	0.000606	3.104644	0mM	30mM	Histone H2.	83716355	1.06E+08	1.02E+08	26123078	35306785	32509480	1.39E+08	1.98E+08	1.83E+08	21508886	22491913	27850218
G3GYY4	3	3	12.39802	0.002475	3.115263	0mM	30mM	RNA cytidin	203236.5	216146.5	232458.2	57524.91	57063.77	94652.46	337043.2	404561.2	417159	47364.13	36352.03	81086.86
G3I8U4	5	5	27.84824	0.003265	3.128764	0mM	30mM	EMILIN-2 (F	946794.6	1125269	958126.3	428514.9	231985	307994.3	1570145	2106165	1719410	352825.2	147784.2	263852.5
G3II28	2	2	6.502518	0.000564	3.133701	0mM	30mM	TMEM223 |	49624.94	62236.09	70932.25	21211.99	18629.88	18489.56	82296.96	116487.3	127291.8	17465.26	11868.02	15839.63
G3GZJ7	2	2	7.0891	0.001396	3.172477	0mM	30mM	Methyltrans	60123.04	81319.85	59366.58	20259.41	17717.46	25320.5	99706.8	152206.3	106536.6	16680.94	11286.77	21691.56
G3H270	2	2	7.679572	0.010005	3.176811	0mM	30mM	Zinc finger (	367605.2	508801.2	603141.1	223598.8	110601.3	131533.5	609628.9	952322.9	1082369	184103.9	70457.68	112682.1

G3HYQ4	2	2	7.465415	0.000975	3.188294	0mM	30mM	AT-rich inte	211914.3	293666.9	278321.3	69185.16	93352.8	83330.97	351434.2	549656.1	499462.6	56964.79	59469.67	71387.97
G3HXS2	2	2	5.94625	0.000253	3.196534	0mM	30mM	Uncharacte	90537.22	114096.8	114859.7	29899.07	34852.16	35198.84	150145	213555	206122.1	24617.92	22202.3	30154.14
G3HC79	2	2	7.021564	0.001062	3.231646	0mM	30mM	Putative ala	64531.55	88284.69	101648	25234.01	26095.62	27411.77	107017.8	165242.4	182412.9	20776.86	16624.01	23483.11
G3HS38	2	2	5.650603	0.007109	3.249332	0mM	30mM	Treacle pro	62140.5	87461.91	105813.8	18171.97	28051.71	32382.07	103052.5	163702.4	189888.6	14962.21	17870.12	27741.07
G3IMN3	2	2	6.800896	0.003263	3.255318	0mM	30mM	Gamma-ad	273070.1	317916.7	448559.1	84293.22	111310.8	123733.7	452853.8	595044.5	804963.7	69404.27	70909.7	106000.1
G3H0V2	2	2	8.538052	0.000265	3.267277	0mM	30mM	Tumor supp	193161	205935.6	261797.2	64177.52	67160.65	70938.5	320334.2	385449.6	469809.3	52841.67	42784.17	60771.58
G3HCX7	2	2	11.93771	0.001892	3.276082	0mM	30mM	Phenylalany	390097.6	428711.2	543208.8	159076.9	105056.8	151612.2	646929.8	802418.4	974817.8	130978.7	66925.61	129883.1
G3HFH8	3	3	10.78252	0.001021	3.281211	0mM	30mM	EBNA1BP2	260077.3	352151.8	410701.2	107352	98567.23	105834.7	431306.8	659122.3	737025.6	88390.14	62791.49	90666.43
G3HLJ8	6	6	26.99347	0.000409	3.38686	0mM	30mM	Nucleolar tı	342099.5	396907.7	481715.6	111864.1	132586.5	115978.4	567330.6	742892	864464.8	92105.22	84463.21	99356.39
G3HB02	2	2	5.189628	0.000307	3.410224	0mM	30mM	Nucleolar p	89942.29	110509.3	109360.6	25612	32087.32	33148.74	149158.4	206840.2	196253.5	21088.08	20440.98	28397.86
G3HP44	5	5	16.71733	0.000641	3.41383	0mM	30mM	Kinesin-like	159944.7	175117.8	221016	45991.01	60545.47	56353.45	265248.9	327768	396625.2	37867.49	38570.02	48276.87
G3HMG7	4	4	16.01237	0.000421	3.43051	0mM	30mM	39S ribosor	310470	235868.5	214292.4	71134.69	73794.58	76796.02	514876.9	441474.9	384559.3	58569.97	47010.27	65789.6
G3HR61	2	2	11.66699	7.90E-05	3.431624	0mM	30mM	60S ribosor	396300.8	465888.8	502165.8	126207.9	133511.1	137864.1	657216.9	872003.8	901163.9	103915.4	85052.23	118105.4
G3HEU6	3	3	11.55284	0.00073	3.431624	0mM	30mM	Activity dep	89127.9	117965.5	138447.4	32755.65	33029.49	34907.94	147807.9	220795.9	248451.4	26969.93	21041.18	29904.93
G3HNC0	2	2	7.566234	0.007684	3.502528	0mM	30mM	G patch dor	131588.1	231106.1	240805.4	60381.79	41524.38	70397.82	218222.9	432561.1	432138.4	49716.39	26452.79	60308.39
G3H196	3	3	16.2816	0.00059	3.519937	0mM	30mM	NOP16 | NC	566985.5	611473	738329.8	214139.2	150973.7	179439	940276.9	1144494	1324973	176315.2	96176.63	153721.8
G3H484	2	2	5.973217	1.12E-05	3.553328	0mM	30mM	Putative ATI	87229.66	85153.71	91294.52	26239.92	22757.06	25208.93	144659.9	159382.1	163833	21605.09	14497.21	21595.98
G3HBL6	2	2	7.737632	0.002386	3.561713	0mM	30mM	AURKA | AU	74575.97	119852.5	112478.7	35278.41	25336.79	25553.22	123675.2	224327.9	201849.2	29047.08	16140.61	21890.93
G3IE01	3	3	17.8259	0.000383	3.56382	0mM	30mM	Coiled-coil	337940.7	382307.8	472386.4	98664.67	118346.7	117639.4	560433.8	715565.2	847723	81237.25	75391.85	100779.3
G3I6W1	2	2	8.454137	0.000173	3.634697	0mM	30mM	Kinesin-like	27489.34	33820.02	35342.35	9140.536	9518.277	7932.599	45587.75	63300.9	63423.77	7526.018	6063.544	6795.698
G3GR93	8	8	34.51868	9.85E-05	3.645703	0mM	30mM	Nucleolar G	1248562	1442224	1501429	346280.3	376239.9	427385.6	2070589	2699410	2694397	285115.9	239680.7	366132.7
G3HU77	3	3	12.90769	0.000552	3.654231	0mM	30mM	ATP-depen	209743.3	239955	281409.1	57429.2	79652.64	62989.64	347833.9	449123.7	505004	47285.32	50742.09	53961.96
G3HM65	2	2	10.11524	0.001002	3.656482	0mM	30mM	Protein Wiz	228350.6	235498.9	288740	53804.07	66735.61	85283.71	378691.9	440783.2	518159.6	44300.51	42513.4	73060.84
G3GTU8	2	2	9.532374	0.001156	3.6695	0mM	30mM	Notchless p	507586.2	569442.3	773996.2	144558.8	161932.2	197944.2	841770.4	1065825	1388978	119025	103157.6	169574.8
G3HEY9	3	3	11.0464	0.002188	3.705719	0mM	30mM	Catenin alp	87528.99	107453.5	129878.7	22578.37	27324.43	37762.03	145156.2	201120.7	233074.4	18590.29	17406.82	32349.97
G3H6D9	10	10	41.38439	0.000182	3.728231	0mM	30mM	DNA (cytos	211845.4	226790	259260.8	53055.71	65756.75	68379.85	351320	424482.6	465257.5	43684.33	41889.83	58579.64
G3HKQ9	3	3	14.2046	8.90E-05	3.778003	0mM	30mM	SWI/SNF cc	495578.5	436315.7	526517.7	115151.6	128168	142707.6	821857.1	816651.8	944864.6	94812.09	81648.4	122254.8
G3HMB1	2	2	7.602506	2.34E-05	3.853447	0mM	30mM	DDX56 | DD	137244.1	136653.2	115213.8	33437.2	34737.37	32802.83	227602.7	255773.6	206757.5	27531.09	22129.17	28101.52
G3HRZ4	2	2	6.320418	0.000901	3.859999	0mM	30mM	Differentiall	55054.42	77083.21	71857.01	14907.95	21700.59	16239.82	91301.1	144276.6	128951.3	12274.72	13824.19	13912.33
G3HMZ1	3	3	12.14048	0.000347	3.896744	0mM	30mM	Cytospin-A	59626.13	49920.3	74601.49	14978.55	15958.94	16319.39	98882.74	93435.79	133876.4	12332.84	10166.52	13980.49
G3I7V6	5	5	21.5233	0.000119	3.900101	0mM	30mM	MOGS | MO	414210.1	512019.6	542149.7	133935.5	116661.8	125900.6	686917.5	958346.8	972917.2	110278.1	74318.46	107856.5
G3HMZ7	2	2	7.044018	0.000673	3.969616	0mM	30mM	Histidine tri	456422.7	521538.3	528357.5	157514.6	97473.99	124473.4	756921.9	976163	948166.2	129692.4	62095.05	106633.9
Q60456	2	2	9.391222	0.018673	3.971041	0mM	30mM	Tubulin bet	169703.7	318389.9	318396.5	105383.9	36003.61	61705.32	281433.1	595930.2	571379.8	86769.69	22935.82	52861.71
Q27PQ1	2	2	8.119937	0.001242	3.994078	0mM	30mM	ATP synthas	429842.3	380403.5	479674.9	79511.06	105412.5	138034.7	712841.5	712001	860802.7	65466.8	67152.21	118251.6
G3HCD4	2	2	7.599473	0.000141	4.025918	0mM	30mM	Ankyrin rep	119995.3	142292.4	126506.3	37442.4	28112.32	31018.05	198997.7	266328.6	227022.5	30828.84	17908.73	26572.54
G3H6D0	2	2	5.572665	0.007755	4.034615	0mM	30mM	Ribonucleo	100256.3	107963.2	113776.2	40929.26	14646.96	24232.08	166263	202074.7	204177.5	33699.81	9330.734	20759.14
G3HC10	3	3	12.50299	0.000816	4.241741	0mM	30mM	CREB-regul	88457.74	88591.87	86840.42	20304.94	15228.12	26679.61	146696.5	165817.3	155839.9	16718.42	9700.952	22855.89
G3HTM9	3	3	13.29346	0.000399	4.265995	0mM	30mM	EIF1A | EIF1	100218.3	84403.61	116216.5	19255.34	25464.36	25800.4	166200	157978.2	208556.8	15854.22	16221.87	22102.69
G3GZH2	3	3	11.43584	0.002405	4.275936	0mM	30mM	Acyl-CoA d	60243.42	64415.76	93311.24	18609.91	11961.68	20404.48	99906.44	120566.9	167452.1	15322.79	7620.093	17480.11
A0A9J7GNF	2	2	5.517045	1.23E-06	4.310197	0mM	30mM	Midasin OS	14875.23	14793.18	15850.3	3428.502	3674.844	3457.356	24668.77	27688.39	28444.22	2822.917	2341.031	2961.847
G3H7J9	2	2	10.87662	2.11E-05	4.336904	0mM	30mM	60S ribosor	8698994	8163652	8556918	2063728	2074211	1723284	14426230	15279903	15355854	1699206	1321360	1476303
G3HJK9	2	2	5.839023	0.000908	4.407737	0mM	30mM	DNA-direct	212962.4	249069	335883.1	49358.26	69281.69	62385.92	353172.5	466182.2	602760.4	40639.98	44135.36	53444.76
G3HZI0	2	2	8.763989	0.000604	4.447823	0mM	30mM	Golgin subf	254191.7	212384.7	283296.5	54691.29	44552.21	69349.74	421546.3	397520.4	508390.9	45031.01	28381.64	59410.52
P19784	2	2	7.134825	0.000563	4.500049	0mM	30mM	HUMAN Ca	53910.69	69478.53	87950.22	16075.63	14270.56	16617.61	89404.37	130042.9	157831.4	13236.15	9090.948	14235.98
G3HBN7	2	2	4.721804	0.000696	4.52668	0mM	30mM	28S ribosor	67323.1	98491.32	97094.35	16350.85	18741.9	22987.07	111647.2	184346.1	174241.1	13462.75	11939.38	19692.56
G3HU68	2	2	7.242654	0.001724	4.541427	0mM	30mM	Cyclic AMP	74285.37	58476.04	111231.7	15731.11	18440.09	19554.9	123193.3	109449.6	199611.4	12952.48	11747.11	16752.29
A0A8C2MT	2	2	11.47825	0.001642	4.550432	0mM	30mM	SUMO-conj	238322.9	173534.2	240321.3	32986.32	53669.88	56666.1	395229.7	324803.9	431269.6	27159.86	34189.98	48544.71
G3HRN7	2	2	6.828143	0.000435	4.559941	0mM	30mM	Protein time	120589.7	141661.5	164547	30451.34	25607.44	37538.5	199983.4	265147.7	295288.5	25072.64	16313.02	32158.48
G3GZ66	2	2	7.47808	0.003336	4.573504	0mM	30mM	Transmemb	105038.3	168898.7	199372.1	28381.12	30025.9	45082.36	174193.3	316127.6	357784.1	23368.09	19127.77	38621.15
G3I1Z5	2	2	8.26823	0.004383	4.613878	0mM	30mM	Eukaryotic t	40777.55	63155.49	96344.73	13025.69	15181.99	15200.01	67624.65	118208.1	172895.9	10724.92	9671.571	13021.54
G3HIN6	2	2	5.70461	0.001013	4.650906	0mM	30mM	Lysine-spec	66478.02	79746.39	97530.1	19973.04	12910.07	19527.01	110245.8	149261.3	175023.1	16445.15	8224.261	16728.4
G3H5Z5	2	2	10.34085	0.000261	4.741649	0mM	30mM	Cleavage st	187743.4	234067.5	267476	50467.02	41637.55	53264.05	311349.8	438103.9	480000.3	41552.89	26524.88	45630.24

G3H683	5	5	13.25498	0.000851	4.90838	0mM	30mM	Small subu	52689.35	52099.82	65042.57	10134.8	15471.32	8994.245	87378.92	97515.21	116722.4	8344.663	9855.887	7705.189
G3HN72	4	4	13.94	0.000441	4.913817	0mM	30mM	Microtubule	29069.89	20535.37	25954.4	5429.446	4090.252	5857.282	48208.9	38436.05	46576.59	4470.428	2605.663	5017.815
G3I7J6	2	2	6.002883	0.000813	4.932747	0mM	30mM	Non-POU d	47548.52	63949.92	52542.86	7986.816	12118.12	13150.63	78853.47	119695	94291.01	6576.082	7719.753	11265.88
G3HRY8	2	2	6.84175	0.002425	4.986451	0mM	30mM	SWI/SNF-re	197853.6	210894	242692.3	55330.9	25988.26	49322.84	328116.3	394730.1	435524.6	45557.65	16555.62	42253.88
G3HCI2	3	3	11.0128	0.001022	5.077164	0mM	30mM	E3 ubiquitir	178520.3	286502.7	287651.8	39924.67	54004.57	54317.87	296054.3	536247	516206.8	32872.67	34403.19	46533.03
G3IHN4	2	2	11.96057	1.02E-05	5.141223	0mM	30mM	WD repeat-	452631.8	545963.2	526255.8	96905.06	101676.1	98011.77	750635.2	1021879	944394.6	79788.45	64771.99	83964.71
G3HX34	2	2	5.385272	0.000555	5.202039	0mM	30mM	60S ribosor	45626.66	42151.47	41724.52	6543.747	7186.231	11164.62	75666.31	78894.88	74876.93	5387.907	4577.933	9564.503
G3HQS5	2	2	8.189252	0.000101	5.309474	0mM	30mM	Bromodom	296089.6	329747	373092.3	56405.86	58071.35	73663.62	491028.9	617187.2	669534.5	46442.74	36993.9	63106.14
G3H2M2	2	2	4.859293	0.005384	5.387947	0mM	30mM	Digestive or	13309.67	17893.65	25417.67	5288.204	2956.249	2264.373	22072.48	33491.54	45613.4	4354.134	1883.255	1939.843
G3HF40	2	2	6.288179	4.22E-05	5.416858	0mM	30mM	DNA-directe	82815.09	71280.37	67039.13	15289.13	12968.64	12565.64	137338.8	133415.4	120305.4	12588.57	8261.573	10764.73
G3HH71	2	2	5.418231	0.001086	5.425799	0mM	30mM	Putative RN	113098.3	206599.6	173574.9	32555.12	25428.01	32929.33	187559.8	386692.4	311489.5	26804.82	16198.72	28209.89
G3GU35	2	2	5.512971	0.004482	5.713755	0mM	30mM	Putative RN	258040.3	308452.5	281703.2	77679.9	26157.36	44610.8	427928.6	577330.3	505531.6	63959.08	16663.34	38217.18
G3H8I5	3	3	10.12781	0.000528	5.768438	0mM	30mM	Exportin-4 |	12815.33	18578.55	17513.43	2293.309	3549.77	2635.353	21252.68	34773.45	31428.81	1888.235	2261.354	2257.654
G3HZ73	2	2	7.485055	0.000399	5.995057	0mM	30mM	Nesprin-3 |	36524.26	49041.83	52143.99	5957.637	8949.982	8062.984	60571.07	91791.57	93575.22	4905.323	5701.517	6907.396
G3H3X5	2	2	6.852106	0.001146	6.288893	0mM	30mM	U3 small nu	91702.16	168956.5	171376.8	23183.7	25420.4	20094.06	152077	316235.8	307544.9	19088.7	16193.87	17214.18
G3I2F8	4	4	15.44379	0.000256	6.459779	0mM	30mM	U4/U6.U5 t	102308	82375.99	84243.98	17859.38	12291.01	11480.75	169665.5	154183.1	151180.4	14704.83	7829.894	9835.326
G3GSC9	2	2	7.062705	0.000276	6.521751	0mM	30mM	tRNA (aden	96252.05	106429	144889.5	21229.07	15544.1	16520.88	159622.4	199203.2	260012.1	17479.32	9902.25	14153.11
G3H953	2	2	9.628172	0.000103	6.855277	0mM	30mM	KH domain-	290638.6	224420.4	207486.9	36292.81	30430.09	38677.08	481989.1	420047.6	372346.5	29882.31	19385.25	33133.87
G3H9Q1	3	3	12.11839	0.002908	7.080781	0mM	30mM	UPF0474 pr	143985.6	211058.6	136162.8	24908.18	12610.21	31853.47	238782.7	395038.2	244351.5	20508.58	8033.234	27288.22
G3HMN4	2	2	8.707478	0.000355	7.767248	0mM	30mM	Omega-am	131446.2	231782.8	217314.7	24925.87	25280.89	24535.75	217987.6	433827.7	389983	20523.15	16104.99	21019.29
G3H9S2	2	2	7.167757	0.006375	8.689979	0mM	30mM	tRNA (guan	34129.76	73044.59	81486.15	12083.2	4162.196	5464.723	56600.09	136717.5	146231.3	9948.914	2651.494	4681.518
G3I722	2	2	8.030767	0.006565	9.166153	0mM	30mM	Nuclear por	128742.8	216567.4	154628.2	23866.91	6688.132	23986.74	213504.4	405349	277488.7	19651.24	4260.623	20548.96
G3INN8	2	2	6.869721	0.018437	10.42286	0mM	30mM	Microtubule	328481.9	116453.4	151142.8	4755.488	28643	23791.03	544747.6	217965.7	271234	3915.513	18246.8	20381.3
G3GXF4	2	2	9.504656	0.000391	11.30076	0mM	30mM	Forkhead b	144490.2	169731.8	163544.1	8773.931	15420.21	18083.22	239619.5	317686.9	293488.8	7224.167	9823.322	15491.53
G3HKF6	2	2	4.633861	0.000184	11.54373	0mM	30mM	Brix domair	75322.98	91576.14	78777.83	9748.901	5960.655	5572.735	124914.1	171403	141371.1	8026.925	3797.189	4774.05
G3GVT2	2	2	7.783073	0.002898	12.44692	0mM	30mM	Far upstrea	83459.93	112912.7	220526.7	15797.34	6546.471	11150.37	138408.2	211338.6	395747.1	13007.01	4170.378	9552.299
G3GSM1	2	2	7.989324	0.006332	17.7043	0mM	30mM	Choline-ph	47779.69	71602.36	82511.46	7013.766	980.6807	3409.194	79236.85	134018.1	148071.3	5774.905	624.735	2920.588
G3GWC4	2	2	11.38105	0.004514	1.501688	30mM	0mM	GrpE protei	1253561	1435884	1491451	2273123	1931853	2073427	2078880	2687544	2676489	1871615	1230672	1776263
G3HTE5	10	10	36.25244	0.009537	1.502461	30mM	0mM	Lysosomal	3894829	4883557	5022294	7165159	7150554	6419264	6459104	9140550	9012780	5899557	4555205	5499254
G3HCW9	3	3	8.710543	0.001268	1.507601	30mM	0mM	PRDX2 |PR	3050440	3381139	3239622	4492640	5165107	4922561	5058787	6328475	5813677	3699092	3290391	4217059
G3HQH1	2	2	8.243331	0.006515	1.509489	30mM	0mM	Cold shock	324637.5	379304.8	428000.8	567233	578243.9	563179.1	538372.1	709944.6	768070.7	467041.1	368365.8	482464.2
G3I7X5	2	2	9.119616	0.003745	1.509848	30mM	0mM	Liver carbo	6436671	6252490	7099237	8886017	10601954	10389497	10674441	11702783	12739967	7316455	6753892	8900473
G3ICC2	4	4	14.69806	0.001953	1.510577	30mM	0mM	BAG family	535608.9	470458.4	470890.5	699871	734880.5	796307.6	888242.7	880556.7	845038.6	576250.8	468149.9	682180.7
A0A8C2MC	13	13	55.21524	0.002447	1.510754	30mM	0mM	UDP-glucos	5072690	5716018	5880147	7734608	8813555	8634374	8412444	10698667	10552243	6368423	5614606	7396894
G3ICH9	3	3	9.047696	0.004511	1.514601	30mM	0mM	Ataxin-10 |	212039.7	221708.6	186043.4	282861.1	326448.7	329427.5	351642.2	414971.9	333864.9	232898.5	207961.6	282214
G3I877	12	12	41.82572	0.00048	1.51719	30mM	0mM	Stress-indu	17986223	20082353	19850587	28169652	30029222	29675495	29827979	37588128	35622957	23193969	19129882	25422400
G3HSF3	2	2	6.638298	0.011713	1.517569	30mM	0mM	Proteasome	903725.3	1046633	887715.7	1640237	1251043	1415693	1498719	1958982	1593054	1350517	796967	1212796
G3GYY6	12	12	48.31595	0.009171	1.520973	30mM	0mM	Catalase |C	11995937	12175894	11535479	21327494	16392552	16589817	19893812	22789614	20701043	17560360	10442748	14212163
G3GS70	6	5	25.91343	0.009306	1.523633	30mM	0mM	Importin-5	2360567	2544141	2685029	4414435	3343798	3805739	3914716	4761866	4818431	3634701	2130140	3260300
G3HU28	5	5	16.32393	0.003212	1.52386	30mM	0mM	F-actin-cap	1761021	1946476	1993216	2590356	3018866	3077868	2920440	3643217	3576934	2132814	1923145	2636747
G3HX83	5	5	19.16221	0.009181	1.526465	30mM	0mM	Ras-related	2586711	2960995	3487391	4349464	4646387	4795907	4289748	5542093	6258313	3581206	2959945	4108557
G3I072	3	3	16.06178	0.000321	1.527377	30mM	0mM	Elongation	2112144	2260380	2344930	3310552	3400526	3549009	3502736	4230753	4208104	2725800	2166278	3040365
G3GWF4	7	7	29.6748	0.000852	1.52744	30mM	0mM	Heat shock	842504.2	948236	920809.5	1407141	1436917	1297672	1397191	1774813	1652443	1158594	915376.7	1111690
G3HBD3	5	5	21.15176	0.008453	1.530904	30mM	0mM	Nucleoside	6657239	7457632	6464192	12005230	9255367	10243978	11040227	13958446	11600344	9884713	5896060	8775810
G3HXY1	3	3	19.74652	0.005581	1.531325	30mM	0mM	PDZ and LI	3495072	3141637	3427545	4440663	5523979	5446999	5796154	5880200	6150915	3656297	3519008	4666335
G3I3G8	4	4	12.92014	0.00358	1.533502	30mM	0mM	Transaldola	888102.8	905256.3	884639.7	1200884	1520209	1385622	1472811	1694368	1587534	988768.9	968437.3	1187035
G3H193	2	2	12.01374	0.001521	1.5345	30mM	0mM	FAS-associ	342118.9	356616	401461.8	580429.9	531309.7	576512.8	567362.9	667477.9	720445.1	477907	338466.7	493886.9
G3I0M2	2	2	6.842942	0.003096	1.534863	30mM	0mM	Platelet-act	217266.4	204455.9	183209.8	283160.5	329306.1	316021.6	360310.1	382680	328780	233145	209781.9	270729.4
G3GXR7	2	2	6.333144	0.008272	1.536071	30mM	0mM	Microtubule	213238.5	230220.4	259743.9	328216.8	408560.6	343392.1	353630.4	430903.5	466124.5	270243	260270.4	294177.1
G3I5L3	9	9	50.80658	0.003608	1.537306	30mM	0mM	Annexin |Al	18252844	17205962	21778309	29569244	29460976	28960740	30270137	32204388	39082359	24346346	18767886	24810083
G3IDS2	5	5	21.40963	0.002146	1.538607	30mM	0mM	F-actin-cap	2834316	3222207	3473726	4757219	5036957	4869134	4700371	6031004	6233790	3916938	3208755	4171290
G3GVZ4	2	2	6.471908	0.040181	1.543908	30mM	0mM	Coiled-coil	58496.89	51078.18	60479.39	70610.24	110011.6	81926.66	97010.02	95603.01	108533.6	58138.16	70082.06	70184.92

G3H7F1	2	2	6.390656	0.003325	1.545243	30mM	0mM	Nuclear cap	333549.3	279306.3	293670	426910.7	497107.5	476783.7	553151.2	522777.5	527006.8	351504.3	316678.5	408451
G3I6S3	2	2	5.511437	0.017059	1.545387	30mM	0mM	Programme	49785.95	58885.31	69013.29	82074.49	91327.23	101189.7	82563.98	110215.6	123848.1	67577.45	58179.3	86687.21
G3HNG2	2	2	13.54383	0.014086	1.548031	30mM	0mM	Acyl-coenzy	1033360	1382173	1359749	2119834	1787850	1936572	1713702	2587013	2440144	1745402	1138936	1659022
G3HC25	3	3	10.08432	0.002409	1.548048	30mM	0mM	Protein S10	6294709	6873052	6782759	9174260	10611562	11098549	10439015	12864286	12172030	7553785	6760013	9507903
G3HC39	5	5	25.1039	0.000655	1.55192	30mM	0mM	Farnesyl py	6822929	7224883	7420688	10873463	11941060	10502866	11315004	13522809	13316828	8952853	7606959	8997594
G3HSL4	12	12	53.91485	0.000985	1.552939	30mM	0mM	Elongation	25284152	26862392	26034097	38104546	44371974	38933229	41930711	50278322	46719603	31374034	28266821	33353314
G3GYK8	5	5	20.20469	0.000868	1.553048	30mM	0mM	26S proteas	1845891	2089523	2141066	3036071	3170758	3230238	3061187	3910960	3842260	2499802	2019907	2767280
G3I4W7	3	3	7.41115	0.000881	1.554444	30mM	0mM	Cathepsin I	1969133	1999433	2132593	2930249	3400476	3153187	3265569	3742338	3827054	2412671	2166247	2701272
G3HR08	8	8	27.04755	0.009741	1.554737	30mM	0mM	Cytosol am	2100478	2616998	2806002	4188383	3636202	3872448	3483390	4898234	5035524	3448578	2316414	3317448
G3H4I2	3	3	7.636942	0.015633	1.555306	30mM	0mM	Tropomyosi	3431669	3052916	3219463	6097699	4464830	4530240	5691009	5714140	5777501	5020645	2844285	3880966
G3HFJ1	2	2	7.70158	0.00339	1.557031	30mM	0mM	Scavenger r	518993.9	569455.3	655723.2	864310.8	921108.1	930311.5	860688.7	1065849	1176731	711645.2	586784.7	796979.2
G3GYD5	4	4	21.72761	0.00032	1.557424	30mM	0mM	Compleme	3053828	2861924	2706243	4511406	4578235	4338459	5064405	5356660	4856499	3714544	2916529	3716671
G3H7X9	2	2	4.682624	0.02734	1.558988	30mM	0mM	Nicastrin |N	115553.1	113532.8	145731.2	163235.9	231772.5	189327	191630.9	212499.3	261522.6	134403.1	147648.9	162192.6
G3HKV8	2	2	6.513137	0.008078	1.562577	30mM	0mM	Y+L amino a	200754.8	230293.2	243656.1	311948	344810	397519	332927.6	431039.6	437254.1	256847.8	219658.5	340546.6
G3HLX5	2	2	7.54219	0.003228	1.563243	30mM	0mM	Bifunctiona	620754.1	744584.7	763130.9	1045437	1141555	1140323	1029446	1393639	1369480	860778.2	727218.9	976891.7
G3H2Z7	2	2	11.12044	0.00062	1.565158	30mM	0mM	26S proteas	1687823	1641619	1787682	2864582	2632102	2512424	2799050	3072616	3208092	2358603	1676760	2152343
G3HN02	7	7	25.72385	0.002975	1.565585	30mM	0mM	Talin-1 |TLN	1069490	1079602	1187677	1537553	1836298	1850145	1773619	2020690	2131351	1265971	1169800	1584982
G3GZZ0	9	9	35.05769	0.000302	1.565661	30mM	0mM	Aspartate a	7422202	8233243	7882907	11737581	12400468	12715034	12308825	15410156	14146305	9664340	7899622	10892714
G3HB11	3	3	11.6924	0.003769	1.566348	30mM	0mM	Rho-associ	116095.1	117491.5	143163.2	192915.7	188335.2	208870.3	192529.6	219908.8	256914.2	158840.5	119977.5	178935
G3HDQ1	4	4	15.79598	0.00267	1.56666	30mM	0mM	UTP--gluco	578343.7	491669.3	540221.3	761520.2	875863.1	885306.1	959113.2	920257.2	969456.5	627010.8	557961.8	758423.9
G3H125	3	3	15.51158	0.010252	1.567036	30mM	0mM	Neutral ami	2192413	1606551	1649645	2789222	2920953	2827991	3635853	3006980	2960378	2296554	1860771	2422683
G3HV83	3	3	10.77287	0.00841	1.568296	30mM	0mM	Prefoldin su	504056.2	511183.5	462972.4	665368.2	896285.5	756620.2	835916.3	956781.9	830829.1	547842.4	570971.7	648181.3
G3GXA9	10	10	39.95035	0.000198	1.571298	30mM	0mM	Protein disu	9036496	8841284	8398899	13036102	14198487	14053907	14985937	16548225	15072281	10733500	9045036	12039699
G3HE31	2	2	7.952394	0.008918	1.574003	30mM	0mM	26S proteas	1493728	1551910	1983190	2440025	2735716	2739647	2477167	2904708	3558943	2009037	1742767	2347001
G3HJ89	25	25	109.1507	0.004258	1.574201	30mM	0mM	Clathrin hea	5322513	6399076	6800389	10065477	9218522	9873324	8826745	11977147	12203668	8287584	5872587	8458278
G3GXX4	5	5	20.01512	0.001904	1.575369	30mM	0mM	Dolichyl-dip	795121.7	906351.2	815005	1212647	1431041	1320692	1318613	1696417	1462571	998453.8	911633.7	1131410
G3H239	3	3	11.76423	0.005466	1.579548	30mM	0mM	Sarcoplasm	543611.1	684358.8	669512.6	1070182	1000400	926582	901513.3	1280914	1201477	881153.2	637296.8	793784.1
G3HRX0	2	2	4.855565	0.00212	1.580277	30mM	0mM	Sorcin (Frag	594225.2	632839.7	556961.9	843052.2	994217.5	981986.8	985450.7	1184486	999498.4	694141.6	633358.5	841248.3
G3HKZ1	6	6	24.45586	0.003038	1.581004	30mM	0mM	14-3-3 prot	6609376	6175541	6846727	9064392	10938250	11035074	10960852	11558757	12286823	7463323	6968127	9453526
G3H887	2	2	7.680315	0.002688	1.584429	30mM	0mM	Cat eye syn	86216.55	71318.66	86994.33	127520.3	124179.9	135739.5	142979.7	133487.1	156116	104996.1	79107.85	116285.3
G3HLS2	5	5	22.35167	0.000891	1.585209	30mM	0mM	14-3-3 prot	3312120	3063768	3599954	5517251	5115358	5181182	5492751	5734452	6460313	4542724	3258699	4438615
G3GVX1	6	6	26.47657	0.012263	1.587598	30mM	0mM	Ribosome-l	1475013	1021781	1225980	1872089	2010020	2028159	2446131	1912467	2200088	1541417	1280467	1737483
G3H6K2	2	2	5.716877	0.013893	1.588737	30mM	0mM	Rho guanin	519130.1	644400.7	717731.7	883084.1	1064369	1041378	860914.5	1206124	1288009	727102.5	678048	892127.6
G3HEZ0	10	10	48.69625	0.006205	1.588835	30mM	0mM	Stress-70 p	1848623	1566781	1742534	2536523	3141354	2517233	3065718	2932543	3127071	2088490	2001175	2156463
G3HAN1	2	2	8.375766	0.004243	1.588984	30mM	0mM	Charged mu	1214474	1341695	1587035	2273274	2154111	2156100	2014059	2511249	2848021	1871739	1372259	1847087
G3HYU6	2	2	9.35513	0.021478	1.59129	30mM	0mM	DNA-directe	647183.4	782203.5	852720.5	1441442	1042621	1147433	1073275	1464050	1530253	1186836	664193.3	982983.1
G3H0C2	2	2	5.397946	0.002245	1.591743	30mM	0mM	Proteasome	835177.7	860763.3	1022084	1426396	1508864	1391137	1385041	1611090	1834185	1174448	961209.8	1191759
G3HH63	4	4	15.85413	0.009119	1.593932	30mM	0mM	Phospholip	855216	898552.5	1162903	1454182	1608680	1586115	1418272	1681820	2086893	1197326	1024797	1358793
G3I278	7	7	21.4761	0.008657	1.594472	30mM	0mM	Laminin sul	669326.2	700597.8	846899.2	1031110	1226517	1277035	1109997	1311309	1519807	848982.3	781343.3	1094010
G3GUI3	2	2	8.255242	0.012578	1.59732	30mM	0mM	Peptidylpro	523673.2	513066.3	588411.8	830348.1	1029334	736204.9	868448.8	960305.9	1055937	683681.4	655729.4	630691.9
G3H8D0	3	3	11.51406	0.004586	1.599206	30mM	0mM	Guanine nu	323947.4	378034.6	394662.5	649549.8	539287.3	564923	537227.6	707567.1	708243.2	534818	343548.8	483958.2
A0A8C2MK	3	3	11.51687	0.004889	1.602708	30mM	0mM	Hsc70-inter	565767.4	553330.1	531949.5	801534.3	1029208	815403.5	938256.9	1035668	954612.3	659957.1	655649	698539.8
G3H530	6	6	20.65678	0.006167	1.603246	30mM	0mM	Sorting nexi	702686.7	740190.8	792318	1013035	1326133	1244400	1165321	1385415	1421858	834100.2	844802.5	1066053
G3IB32	2	2	6.764964	0.001021	1.603618	30mM	0mM	Twinfilin-1 |	225949.2	230431.9	250957.8	346547.6	384792.2	402961.5	374709.4	431299.2	450357.4	285335.9	245128.9	345209
G3HFT8	3	3	9.762092	0.000636	1.604611	30mM	0mM	Clathrin int	125608.5	120627.1	123997.3	180511.5	202026	211542.1	208306.5	225777.6	222519.9	148627.2	128699.1	181223.9
G3HJN3	3	3	10.66068	0.007059	1.60713	30mM	0mM	Ubiquitin-c	446999.9	464672.5	566784.4	728826.2	763408.2	883838.2	741295.3	869727.3	1017125	600091.6	486323.2	757166.4
G3IF62	22	22	88.87983	0.009684	1.60735	30mM	0mM	Ras GTPase	2190666	2469033	2151698	4340619	3299582	3308096	3632955	4621287	3861339	3573923	2101973	2833979
G3HY75	4	4	18.46772	0.003247	1.608165	30mM	0mM	Serine/thre	783198.8	880276	913473.7	1222869	1459588	1461701	1298841	1647612	1639278	1006870	929819.2	1252210
G3H6Z4	11	11	36.21638	0.006202	1.609384	30mM	0mM	Alpha-1,4 g	1500543	1564822	1952411	2477870	2812574	2785086	2488470	2928876	3503708	2040197	1791728	2385927
G3IE24	2	2	9.082013	0.004518	1.6111	30mM	0mM	Phosphogly	209433.4	232277.6	237134.4	380043.4	314493	399151.5	347319.9	434753.8	425550.6	312915.3	200345.3	341945.1
G3I255	9	9	45.92396	0.000136	1.611815	30mM	0mM	L-lactate de	14450140	15424497	14458773	22797968	24876671	23782622	23963812	28870021	25947054	18771100	15847490	20374094
G3I5S7	9	9	27.67523	0.001538	1.61401	30mM	0mM	Coatomer s	551384.4	587093.7	488128.2	930246.1	843730.8	851382	914404.5	1098863	875972.6	765934.2	537492.1	729361.8

G3H244	3	3	8.211335	0.000918	1.618468	30mM	0mM	Anaphase-p	22468.5	21286.08	25220.59	35610.08	37594.94	38429.08	37261.29	39841.15	45259.71	29320.17	23949.56	32921.42
G3GSW3	8	8	24.75756	0.001341	1.619644	30mM	0mM	Coatomer s	641739.4	716212.2	755067.1	1201867	1060819	1159653	1064247	1340534	1355009	989578	675786.3	993451.5
G3GX96	4	4	10.77508	0.001347	1.62186	30mM	0mM	Actin-relate	909638.8	973059.6	1060962	1463088	1665596	1645520	1508526	1821275	1903954	1204659	1061055	1409684
G3HQK5	5	5	18.62191	0.000954	1.62262	30mM	0mM	UDP-N-ace	774902.8	867407.9	918092.7	1316805	1413175	1424581	1285083	1623527	1647567	1084214	900252.4	1220410
G3I486	3	3	8.215836	0.021898	1.622749	30mM	0mM	Heterochro	76498.42	107805.6	73444.93	152324.4	123831.3	142105.9	126863.4	201779.6	131800.9	125419	78885.76	121739.3
G3IER2	2	2	10.54808	0.010549	1.627188	30mM	0mM	Cleavage a	488116	580951.9	594872.2	1060305	797131	850107.3	809481.5	1087367	1067531	873020.7	507806.1	728269.8
G3I3Z1	4	4	16.77751	0.000876	1.631328	30mM	0mM	AH recepto	577497.3	645777.8	690915.4	1020968	1023874	1077832	957709.5	1208702	1239885	840631.4	652250.8	923356.9
G3HC45	2	2	12.97221	0.000663	1.633622	30mM	0mM	Secretory c	1294052	1414411	1535816	2314471	2366330	2252745	2146028	2647352	2756105	1905660	1507452	1929882
G3GRY7	2	2	7.563648	0.006252	1.633718	30mM	0mM	HSBP1 |	1736854	1791566	2221983	2813176	3347689	3233671	2880362	3353272	3987469	2316277	2132619	2770221
G3I0Q0	3	3	9.502838	0.000519	1.634495	30mM	0mM	Non-muscl	188322.9	163760.8	174074.7	300821.6	284233.2	274948.8	312310.8	306511.1	312386.5	247686.7	181068.5	235543.1
G3GRD7	2	2	7.670076	0.013737	1.63814	30mM	0mM	Rab3 GTPas	128148.4	128125.6	166846.4	253513.8	243054.1	196562.6	212518.6	239812.7	299415	208735	154835.7	168391.2
G3H3I9	3	3	12.84427	0.009464	1.638891	30mM	0mM	Cysteine ar	752339.9	777942.8	901321.8	1134486	1308664	1541984	1247665	1456075	1617471	934098.6	833674.5	1320987
G3HHZ9	3	3	10.57044	0.001448	1.642792	30mM	0mM	Delta-amin	249448.5	213180.1	253938.2	372056.2	414575.7	390538.5	413680.2	399009.1	455705.8	306338.9	264102.2	334566.4
G3ILM5	2	2	6.708937	0.000229	1.643599	30mM	0mM	Centromere	2590029	2809014	2907891	4703541	4394481	4555244	4295250	5257629	5218368	3872742	2799470	3902386
G3I9G7	4	4	15.01934	0.000772	1.64382	30mM	0mM	Proteasome	909038.9	1073686	979569.9	1557598	1615153	1696728	1507531	2009617	1757891	1282475	1028920	1453553
G3GRH9	2	2	6.281197	0.004902	1.644109	30mM	0mM	Tropomodu	239612.6	214825.9	223779.7	314116.4	406312.1	394636.2	397368.5	402089.4	401584.8	258633.2	258838	338076.9
G3HFY3	2	2	5.53509	0.000243	1.644828	30mM	0mM	Mitogen-ac	122967.5	134464.2	125714.1	214063	197962.3	218183.5	203926.7	251676.6	225600.8	176252.5	126110.3	186913.5
G3I2B6	6	6	22.47577	0.001658	1.644916	30mM	0mM	Serine/thre	1673988	1555965	1890996	2630390	2953998	2839144	2776107	2912300	3393495	2165777	1881822	2432238
G3IKH9	4	4	14.77123	0.00581	1.645517	30mM	0mM	Phosphose	581263.3	490647	577722.4	976494.1	961236.6	776768.2	963955	918343.7	1036754	804013.2	612348.3	665441.7
G3HR95	2	2	7.779276	0.009478	1.646159	30mM	0mM	Carboxype	128769.5	127094.6	166895.9	211152	225342.4	259435.7	213548.6	237882.9	299503.8	173855.6	143552.6	222253.3
G3H9J0	2	2	8.934618	0.006386	1.648346	30mM	0mM	F-actin-cap	837831.9	919650.5	1095814	1403599	1686767	1612852	1389443	1721309	1966497	1155677	1074542	1381698
G3H8H7	3	3	11.06182	0.000304	1.65127	30mM	0mM	DnaJ homol	167839.3	179814.6	188279	286753	287184.6	311032.5	278341.1	336559	337876.8	236103	182948.7	266455.3
G3IBR7	2	2	6.156341	0.008753	1.653598	30mM	0mM	Sterol regul	121926	147396.2	166128.4	217106.9	239188.3	263765	202199.5	275881.3	298126.4	178758.7	152373	225962.1
G3HW50	2	2	11.46219	0.002253	1.655157	30mM	0mM	Phosphatid	188690.9	202852.6	227888.1	323231.4	327210	374815.3	312921.1	379679.1	408957.6	266138.1	208446.6	321096.7
G3H3G9	4	4	15.58687	0.002154	1.658572	30mM	0mM	Septin-9 | S	1181942	1336528	1274870	2295866	1858858	2136806	1960109	2501579	2287824	1890341	1184171	1830559
G3HZM3	4	4	10.47105	0.005984	1.662693	30mM	0mM	V-type prot	855932.2	968310.3	1072041	1391882	1742878	1680869	1419460	1812386	1923836	1146030	1110287	1439967
P55072	15	15	55.36213	0.001456	1.662706	30mM	0mM	Transitional	7962753	6800376	7724820	11473814	13335193	12581845	13205263	12728260	13862609	9447163	8495081	10778613
G3H1G7	3	3	10.56266	0.008099	1.663754	30mM	0mM	Pyridoxal pl	918212.1	874570.5	1199620	1696620	1534609	1747392	1522744	1636933	2152783	1396941	977610.6	1496956
G3I0H2	5	5	23.60976	0.002098	1.664259	30mM	0mM	40S ribosor	1702145	1780249	1865201	2588976	3114154	3196652	2822802	3332091	3347205	2131678	1983848	2738508
G3IA75	2	2	4.75304	0.011732	1.66458	30mM	0mM	COMM dom	38953.49	49195.44	35059.63	61459.72	67646.73	75984.09	64599.67	92079.08	62916.41	50603.92	43093.82	65094.04
A0A8C2LRI	9	9	39.52869	3.46E-05	1.664918	30mM	0mM	14-3-3 prot	5394807	5657574	5250754	9224754	8839996	9078630	8946636	10589278	9422763	7595361	5631451	7777480
G3GYL3	2	2	6.662285	0.000601	1.667812	30mM	0mM	NADH dehy	174730.5	185788.1	179620.9	305856.5	273025.7	321969.2	289769.5	347739.5	322339.5	251832.2	173928.9	275824.5
G3IPV6	3	3	9.239242	0.003977	1.668235	30mM	0mM	26S proteas	198813.9	258022.6	245947.8	413795.7	368834.5	389779.3	329708.8	482940.7	441366.8	340705.8	234963.2	333916.1
G3HD18	5	5	15.80449	0.00451	1.668884	30mM	0mM	ATP-depen	462976.6	571078.7	620402.1	962869.8	904893.9	893333.2	767790.8	1068888	1113345	792795.5	576455.6	765300.6
G3HSI8	2	2	6.833043	0.003461	1.66898	30mM	0mM	Guanine nu	584047.2	617198.4	635748.3	871193.3	1071742	1122970	968571.7	1155210	1140885	717312.1	682745.1	962025.9
27243761	3	3	10.18181	0.000731	1.669506	30mM	0mM	ubiquitin-4	19488523	21257563	23493867	35194192	36531870	35522955	32319361	39787767	42161021	28977744	23272344	30431801
G3GVW9	4	4	15.33668	0.002837	1.669862	30mM	0mM	Sorting nexi	321723.5	398375	373026.7	556045.3	653018.4	616304.4	533539.6	745638.3	669416.7	457829.5	416000.3	527975.6
G3HPZ5	4	4	20.36812	0.007892	1.670911	30mM	0mM	Macrophag	6764547	7056380	8664031	10809895	13426738	13333722	11218184	13207422	15548074	8900513	8553399	11422732
G3GY17	10	10	37.58445	0.000131	1.671885	30mM	0mM	Cullin-asso	1083583	1176811	1204907	1874802	1966049	1952732	1796991	2202636	2162271	1543651	1252457	1672866
G3I390	2	2	13.228	0.002503	1.672429	30mM	0mM	Actin-relate	669715	585861.5	657001.9	956144.8	1189687	1052820	1110641	1096557	1179026	787258.3	757880.9	901930
G3HGW6	16	16	68.41426	0.00495	1.672916	30mM	0mM	Laminin sul	1095765	1273813	1459621	1980927	2138736	2286265	1817194	2384194	2619370	1631031	1362465	1958597
A0A061IF5	2	2	5.899562	0.005235	1.673758	30mM	0mM	Signal trans	158979.6	176212.7	179270.3	241584.7	301275.9	318225.3	263648.4	329817.2	321710.3	198912.9	191925.5	272617.2
G3H5L5	3	3	8.577161	0.004947	1.677394	30mM	0mM	Non-specifi	255502.6	297621.8	349966.9	486984.1	525704.8	502150.6	423720.2	557058.6	628034.6	400966.7	334896.2	430182.3
G3HCI0	4	4	17.2704	0.005911	1.679728	30mM	0mM	Perilipin | P	869823.6	949566.1	1116800	1443797	1706805	1781400	1442497	1777302	2004159	1188775	1087307	1526090
G3IA32	7	7	26.35662	0.003417	1.680477	30mM	0mM	COP9 signa	324375.6	333195.3	418130.5	632482.5	580083	595125.8	537937.8	623641.4	750357.9	520765.3	369537.4	509832.3
G3I2V0	2	2	5.918571	0.003141	1.681657	30mM	0mM	TRABD |TR	99052.77	116612.3	100987.2	163971.5	168065.8	200463.1	164267.1	218263.1	181227.1	135008.8	107065	171732.7
G3GS14	8	8	36.32399	0.000471	1.682434	30mM	0mM	Transmemb	5045435	5419418	4806430	9176570	8197339	8319019	8367245	10143522	8625400	7555687	5222051	7126736
G3ILX2	2	2	5.202819	0.000198	1.683512	30mM	0mM	26S proteas	390325.2	380488.5	399266.8	610656.6	692587.7	666600.4	647307.2	712160	716505.9	502794.7	441207.6	571063.1
G3HFP8	2	2	6.69161	0.000265	1.683518	30mM	0mM	KDEL motif	1254838	1362563	1313494	2123964	2365874	2127895	2080997	2550309	2357136	1748802	1507161	1822924
G3HZK7	3	3	8.639562	3.47E-05	1.683821	30mM	0mM	Heat shock	39086.28	38011.38	41139.12	65104.83	66326.83	67657.92	64819.87	71145.88	73826.39	53605.18	42252.99	57961.18
G3HNK4	14	14	64.3516	0.000775	1.684433	30mM	0mM	Dihydropyri	5062545	4308189	4984612	7689525	8139882	8351208	8395620	8063635	8945158	6331303	5185448	7154312
G3HXT1	6	6	19.67485	0.000337	1.68456	30mM	0mM	ADP-ribosyl	264539.7	257410	282052	424834.7	482205	447349.1	438707.1	481794.2	506157.6	349795	307184.9	383235

G3I563	3	3	7.283065	0.000143	1.686892	30mM	0mM	Protein FAM	65115.58	68927.57	61692.61	106070.6	111899.6	112214.9	107986.3	129011.7	110710.7	87335.04	71284.79	96132.25
G3HS67	5	5	22.00797	0.012136	1.688642	30mM	0mM	Heme oxyg	4456910	5540980	5478650	10128484	7264040	8741816	7391246	10371049	9831734	8339462	4627500	7488938
G3HH30	3	3	8.3154	0.00038	1.688778	30mM	0mM	Aldose redu	764903.3	815118	794880.5	1318120	1446407	1246154	1268500	1525656	1426456	1085297	921422.6	1067555
G3GZD2	6	6	17.87033	0.001899	1.688805	30mM	0mM	Phosphoglu	1132274	1119667	1222782	1708821	2110971	2048337	1877740	2095680	2194349	1406987	1344778	1754769
G3H2U9	2	2	5.805555	0.001183	1.689477	30mM	0mM	Vacuolar pr	33822.79	38815.98	38834.14	58450.15	67981.41	61899.37	56091.02	72651.85	69689.98	48125.94	43307.03	53027.94
G3H284	7	7	29.50243	0.001824	1.691369	30mM	0mM	Endoplasm	4152758	4113780	4228188	6099008	7650529	7383658	6886847	7699760	7587713	5021723	4873710	6325432
G3HM03	3	3	21.21252	0.000215	1.693974	30mM	0mM	Synaptic ve	1855599	1918623	2088897	3265762	3450572	3215639	3077287	3591086	3748638	2688921	2198160	2754774
G3HEA9	2	2	7.227679	4.22E-05	1.694546	30mM	0mM	Minor histo	660060.8	668578.3	684037	1082071	1151620	1176882	1094631	1251378	1227542	890941.5	733630.7	1008211
G3HZE5	5	5	18.00783	0.00019	1.695159	30mM	0mM	Heat shock	14580251	14021102	13216784	24693250	23767109	22428016	24179585	26243288	23718237	20331613	15140652	19213630
G3HAP1	3	3	14.5089	0.003487	1.695294	30mM	0mM	Microtubul	2867736	3456564	3800840	5550164	5606124	6008803	4755794	6469650	6820813	4569823	3571338	5147621
G3ILW0	3	3	11.48098	0.011399	1.696646	30mM	0mM	Serine/thre	247576.6	278908.4	360176.3	452575.3	520612.6	531162.9	410575.9	522032.7	646355.9	372635.6	331652.2	455036.6
G3H0U6	17	17	61.73007	0.00016	1.701999	30mM	0mM	Protein disu	39187735	40916762	41703547	64849584	72832742	69634898	64988125	76583878	74839282	53395023	46397532	59654817
G3HCL8	5	5	18.21297	0.000245	1.702058	30mM	0mM	Cdc42-inte	333811.2	355043	350091.6	554990.5	632954	580401.3	553585.5	664533.7	628258.3	456961	403218.4	497218.1
G3H2C9	5	5	31.14655	0.000872	1.702284	30mM	0mM	S-phase kin	3233261	3232462	3542597	5990811	5930282	5115912	5361972	6050198	6357383	4932637	3777840	4382699
G3I0R3	6	6	25.99055	0.000686	1.703387	30mM	0mM	Nicotinami	839318.4	875952.3	987730.3	1463786	1527450	1613022	1391908	1639519	1772536	1205233	973050	1381844
A0A8C2QC	5	5	28.03229	0.003802	1.703418	30mM	0mM	Phosphorib	890309.4	937557	1054950	1839137	1638340	1433166	1476471	1754825	1893165	1514285	1043692	1227764
G3I0X5	3	3	10.02552	0.000129	1.704251	30mM	0mM	Epoxide hyd	1974360	2193085	2079134	3405827	3603399	3636515	3274238	4104795	3731118	2804246	2295517	3115329
G3HZ17	5	5	17.93409	0.000547	1.704717	30mM	0mM	Protein pho	525954.8	584224.3	602722.4	938917	1039270	941824.7	872232.5	1093492	1081618	773073.5	662059.1	806842.3
G3H873	2	2	7.511761	0.001926	1.704831	30mM	0mM	ELKS/RAB6	48432.87	51097.19	41547.76	74034.22	84683.28	81796.36	80320.07	95638.57	74559.71	60957.35	53946.82	70073.3
G3HMQ0	2	2	14.12003	0.006041	1.705692	30mM	0mM	Peptidylpro	2646415	3222351	3284678	5895856	4581924	5135181	4388759	6031273	5894534	4854454	2918879	4399206
G3H6T5	7	7	20.97537	0.000968	1.706527	30mM	0mM	Hexokinase	395602.2	447122.8	421255.3	651094.2	770522.7	735399.2	656058.5	836879.5	755965.5	536089.6	490855.5	630001.7
G3I7M5	5	5	20.11737	0.000628	1.710503	30mM	0mM	Calcium-tra	670347	684626	777614.4	1290200	1172558	1185038	1111689	1281414	1395471	1062308	746969.1	1015198
G3H303	2	2	7.82502	0.011666	1.713462	30mM	0mM	Proteasome	940401.9	1007035	1375499	1736792	1950480	2006455	1559543	1884867	2468408	1430018	1242538	1718890
G3I0X4	3	3	13.28776	0.001362	1.71481	30mM	0mM	Epoxide hyd	958809.5	959906.8	828076.2	1463863	1531766	1714599	1590070	1796657	1486028	1205297	975799.9	1468862
G3II19	4	4	16.091	0.000768	1.715038	30mM	0mM	Ragulator c	1049137	1085471	989233.2	1665363	1721016	1971128	1739867	2031675	1775233	1371206	1096360	1688626
G3ILN5	11	11	70.26797	0.002682	1.715465	30mM	0mM	Reticulocal	14152942	17224935	15624463	30061427	24919726	25649723	23470945	32239899	28038948	24751594	15874918	21973602
G3GWT7	3	3	10.09163	0.000129	1.715808	30mM	0mM	Guanine nu	175968.5	173000.6	191461.1	321071.3	305727.1	300476.2	291822.5	323805.2	343587.4	264359.6	194761.1	257411.9
G3HGY8	7	7	36.53453	0.016094	1.716539	30mM	0mM	Elongation	10606372	13414053	11200652	24887663	18091818	17478874	17589387	25107075	20100178	20491686	11525252	14973800
G3GW11	5	5	18.60938	0.006715	1.717712	30mM	0mM	Non-specifi	1486336	1582297	1299809	2100474	2804359	2598890	2464909	2961584	2332578	1729461	1786495	2226417
G3I0C6	7	7	22.713	0.001315	1.717866	30mM	0mM	Cullin-5 |C	262190.4	263544.9	317007.2	457301.3	497859.8	492557.6	434811.1	493276.8	568886.6	376526.9	317157.7	421964.2
G3I8S7	6	6	35.15979	0.003433	1.719328	30mM	0mM	Polyadenyla	4050854	3168282	3274402	6495146	5610263	5936423	6717851	5930071	5876093	5347890	3573975	5085614
G3I4E6	3	3	8.787634	0.002345	1.719608	30mM	0mM	Inositol-1-n	350033.6	333783.7	408684.5	565990.9	666442.3	646242.1	580488.4	624742.8	733406.6	466018.4	424551.9	553622.6
G3HID1	7	7	27.62617	0.003526	1.720234	30mM	0mM	RAB7A, mei	5170227	5608604	6715842	9193996	10617391	10283546	8574198	10497621	12051944	7570035	6763726	8809707
G3GTS6	3	3	15.52083	0.001244	1.722177	30mM	0mM	26S proteas	1182295	1182903	1129478	2271459	1852458	1894533	1960694	2214040	2026910	1870245	1180094	1623009
G3I6W3	2	2	9.417164	0.003769	1.723804	30mM	0mM	Tapasin |TA	1033180	1163446	1321475	1830008	2014318	2220192	1713405	2177622	2371459	1506768	1283206	1901994
G3I9W7	2	2	7.332147	0.001769	1.725672	30mM	0mM	Ras-related	884994	1080231	1125588	1787336	1765406	1780990	1467656	2021868	2019930	1471634	1124638	1525738
G3HYB7	6	6	22.34975	0.001327	1.726486	30mM	0mM	T-complex p	1024898	942148.7	954544.4	1550149	1895868	1598070	1699669	1763419	1712982	1276342	1207748	1369034
G3HXV9	4	4	17.26481	0.02869	1.728	30mM	0mM	Golgi-speci	423901.5	522083	499996	1079500	665936.3	753218.7	702989.4	977182.4	897270	888824.6	424229.6	645267.3
G3GYJ1	4	4	14.32613	2.42E-06	1.728441	30mM	0mM	Rho GTPase	3385298	3315966	3448669	5764971	5924186	5854401	5614108	6206491	6188824	4746688	3773957	5015348
G3HYG7	5	5	17.73973	0.001758	1.730468	30mM	0mM	DnaJ-like su	1651491	1307443	1509463	2488134	2510228	2734056	2738798	2447140	2708814	2048648	1599121	2342211
G3I008	3	3	9.950155	0.049792	1.730512	30mM	0mM	Vacuolar pr	74606.73	109740.6	149817.2	213782	174010.7	190483.1	123726.3	205401.4	268855.1	176021.1	110852.1	163183.1
G3ICW1	6	6	20.56185	0.000487	1.731097	30mM	0mM	Osteoclast-	5428791	5470188	5555237	8655935	10371318	9456597	9002994	10238548	9969175	7127014	6606967	8101276
G3HYJ8	4	4	11.95111	0.017444	1.733176	30mM	0mM	10 kDa heat	12386482	18299857	15892994	31642592	24713340	24374267	20541484	34251831	28520841	26053473	15743441	20880944
G3ILF3	4	4	18.16928	0.007971	1.734265	30mM	0mM	Glutathione	863111.1	628955.6	728226	1303872	1129628	1417074	1431366	1177216	1306841	1073566	719621	1213979
G3I881	2	2	8.431139	0.000764	1.734363	30mM	0mM	Peptidylpro	2974782	3133102	3435719	5089385	5584031	5878652	4933316	5864225	6165584	4190433	3557264	5036123
G3HSE4	3	3	10.02248	0.000251	1.734617	30mM	0mM	Proteasome	658609.1	735172.7	729540.9	1161765	1267600	1253787	1092224	1376022	1309201	956559.3	807514.8	1074094
G3HFP1	2	2	5.396961	0.003802	1.736969	30mM	0mM	Radixin |RD	193825.8	204349.1	194214.4	297733.2	402327.1	328901.7	321436.7	382480.2	348528.4	245143.7	256299.4	281763.4
G3I2E9	5	5	26.19995	0.003125	1.73742	30mM	0mM	Ras-related	3586281	4070893	4538744	6439989	6981778	7767661	5947414	7619487	8145023	5302476	4447688	6654399
G3H8W5	6	6	31.98632	0.0043	1.737786	30mM	0mM	6-phosphof	948463	1033303	1146354	2053091	1574418	1808494	1572911	1934033	2057195	1690448	1002971	1549301
G3I973	23	23	113.6001	5.40E-06	1.738138	30mM	0mM	Hypoxia up	12083797	12044515	11542055	20365676	20659053	20975280	20039517	22543711	20712844	16768430	13160689	17969101
G3GYP7	6	6	30.19685	0.001965	1.739294	30mM	0mM	aldo-keto re	1747101	1553864	1937392	2854799	3297869	2958378	2897355	2908367	3476756	2350548	2100882	2534383
G3HZY0	4	4	12.97149	0.001515	1.740237	30mM	0mM	Glycogen [s	320426.8	358830.6	402910.7	625841.1	660247.2	597140.3	531389.1	671623.1	723045.2	515297.1	420605.3	511558.1

G3H8Z9	12	12	59.41262	0.000285	1.740959	30mM	0mM	Sodium/po	1830712	1772559	1958874	3001186	3365410	3316866	3036014	3317697	3515306	2471078	2143908	2841493
G3GWR8	2	2	5.608927	0.001435	1.745744	30mM	0mM	Proteasom	1071996	1149000	1105435	1706127	2155859	1945112	1777776	2150583	1983763	1404769	1373373	1666338
G3HAV4	3	3	7.562004	6.17E-05	1.745754	30mM	0mM	Vacuolar pr	55966.02	57788.37	54294.56	98530.9	101765	93076.14	92812.89	108162.5	97434.54	81127.12	64828.62	79736.46
G3H2A5	3	3	8.901637	9.85E-05	1.746056	30mM	0mM	Vacuolar pr	285082.7	311606.1	280273.1	513956.5	496576.7	520691	472775.2	583232.9	502965.3	423175	316340.3	446065.5
G3IG24	2	2	9.419182	0.001969	1.749593	30mM	0mM	ATP-depen	1261481	1391223	1487542	2671689	2163557	2408499	2092015	2603951	2669475	2199781	1378277	2063312
G3HAT4	2	2	9.858749	0.001766	1.750328	30mM	0mM	RAB33B | R	724845.4	885160	895895.4	1450129	1386046	1549974	1202069	1656753	1607733	1193989	882969.8	1327832
G3IBF7	2	2	7.851153	0.031865	1.750466	30mM	0mM	Ubiquitin-c	1897979	1043928	1200284	2269033	2466603	2515128	3147568	1953919	2153975	1868247	1571330	2154660
G3GSK4	3	3	11.0875	0.001438	1.751913	30mM	0mM	Non-specifi	607700.1	664264.5	749913.3	1253539	1189470	1099146	1007797	1243303	1345760	1032123	757742.3	941616.2
G3HUX4	4	4	16.50774	0.006593	1.753008	30mM	0mM	Ubiquitin c	466312.7	465345.3	632120.9	843178.6	972608.7	925529.1	773323.2	870986.5	1134375	694245.6	619592.8	792882.2
G3IG20	2	2	6.619052	0.001676	1.756931	30mM	0mM	Protein unc	217833.3	230021.2	267156.3	394732.4	405828.8	455663.4	361250.3	430530.5	479426.5	325009.8	258530.1	390357.7
G3HKA5	2	2	6.003051	0.001227	1.758041	30mM	0mM	Sorting nexi	47179.23	46374.65	52008.04	75570.73	90507.01	89826.13	78241.05	86799.41	93331.26	62222.46	57656.79	76952.24
G3HRJ2	4	4	15.7666	0.003985	1.759858	30mM	0mM	182 kDa tar	332504.2	279941.6	367932	519124.9	620154	586047	551418	523966.6	660273.9	427430.5	395064.3	502054.7
G3HXM0	4	4	14.78138	0.009608	1.764305	30mM	0mM	NFU1 iron-s	591380	688927	780332.4	1409586	1027517	1198495	980732.4	1289464	1400349	1160607	654571.9	1026726
G3IJ29	4	4	19.33076	0.024026	1.765168	30mM	0mM	Eukaryotic t	475288.3	505798.4	529533.9	1171358	724499.1	770641.6	788208.2	946702.5	950277.3	964458.2	461536.5	660193.1
G3I8B9	3	3	10.96844	0.000194	1.768299	30mM	0mM	AP-2 compl	100603.4	105036.2	111623.9	179008.4	183480	198528.1	166838.6	196596.1	200315.1	147389.7	116884.5	170075
G3HX69	4	4	15.73598	0.004013	1.768484	30mM	0mM	LIM domain	547907.7	499233.3	590114.2	817788.5	1074250	1003420	908638.8	934414.6	1058992	673340.3	684342.9	859609.7
G3GTJ3	4	4	17.56492	0.001226	1.76859	30mM	0mM	Glyceraldeh	1.2E+08	1.41E+08	1.52E+08	2.46E+08	2.41E+08	2.44E+08	1.99E+08	2.64E+08	2.73E+08	2.02E+08	1.53E+08	2.09E+08
G3GWQ1	15	15	56.24674	0.002823	1.768705	30mM	0mM	Vinculin | V	1615982	1900731	2138351	3148682	3540171	3313285	2679911	3557598	3837387	2592521	2255238	2838425
G3H066	10	10	43.67968	0.000882	1.771743	30mM	0mM	V-type prot	3049419	2856021	3443505	5158777	5766120	5639033	5057094	5345614	6179556	4247568	3673262	4830847
G3IF52	6	6	28.13951	0.000676	1.772436	30mM	0mM	Nucleobind	956604	1028406	1171224	1876969	1822117	1895139	1586412	1924867	2101826	1545434	1160766	1623527
G3HRP2	2	2	9.468179	0.000538	1.774967	30mM	0mM	Canopy FGI	1420553	1617633	1481514	2885836	2635946	2500536	2355815	3027723	2658658	2376103	1679209	2142159
G3H697	4	4	14.33073	0.000409	1.774996	30mM	0mM	Glucosidas	1847562	2100739	2182996	3664172	3707757	3511101	3063959	3931952	3917506	3016959	2361998	3007890
G3HEN3	2	2	11.2248	0.002142	1.775042	30mM	0mM	Protein HIR	768849.2	625435.1	771219.9	1343546	1172568	1327746	1275044	1170627	1383996	1106232	746975.5	1137453
G3HSZ6	3	3	10.83415	0.001937	1.778751	30mM	0mM	Aldose 1-ep	851301.8	937542.9	1049560	1527933	1692810	1828073	1411781	1754799	1883493	1258050	1078391	1566073
G3II70	2	2	5.809769	0.005163	1.781712	30mM	0mM	Bifunctiona	168987.2	188442.6	234835.2	328663.1	347006.5	379576.4	280244.9	352707.9	421424.6	270610.4	221057.8	325175.5
G3H4Z8	8	8	44.35268	5.19E-05	1.785644	30mM	0mM	HSPA2 | HS	35697743	33142233	34570037	61517113	64035141	59101176	59200395	62032297	62037809	50651176	40793089	50630789
G3HQM6	18	18	81.63335	0.000192	1.785768	30mM	0mM	CRIGR End	25334423	25030330	24204753	48033468	43353691	41776687	42014081	46849253	43436745	39549184	27618132	35789247
G3HEL2	2	2	5.284818	0.009025	1.786111	30mM	0mM	Glucosamir	267967.9	312530.2	396535.4	530761	631471.5	582858.2	444392.5	584962.5	711604.4	437011.2	402274	499322.9
G3IBL4	4	4	13.56073	0.007518	1.788311	30mM	0mM	Glucose-6-p	1239015	1137422	1145541	2459732	1685101	2153560	2054757	2128912	2055735	2025263	1073481	1844912
G3GZR1	5	5	18.34371	0.004208	1.788418	30mM	0mM	Aspartyl-tR	1365606	1567129	1901906	3037305	2744215	2864838	2264693	2933194	3413073	2500817	1748181	2454249
G3H269	3	3	8.263997	1.59E-05	1.788935	30mM	0mM	CAP-Gly do	86985.02	93316.31	88780.58	163581.8	157511.9	160276.4	144254.1	174660.1	159321.6	134687.9	100341.7	137305.5
G3H497	5	5	21.00523	0.002238	1.790725	30mM	0mM	Inositol-3-p	1242942	1334306	1564041	2677391	2256847	2481672	2061268	2497419	2806757	2204476	1437707	2125999
G3IJQ0	2	2	8.220103	0.005987	1.793742	30mM	0mM	COBW dom	391342.3	536111.6	463190.6	907217.7	734164.8	853075.1	648994	1003440	831220.7	746973.3	467694	730812.3
G3H3A2	4	4	14.75521	0.002082	1.793763	30mM	0mM	Protein AHI	244139.2	238706.5	280996.3	401719.6	498309.7	470122.6	404875.3	446786.9	504263.2	330762.8	317444.3	402744.6
G3HE84	3	3	9.101424	0.000121	1.79602	30mM	0mM	Microtubule	277009.6	261620.6	298917.1	496499.8	510493.8	497258	459386.9	489675.2	536422.9	408801.7	325206.1	425991
G3I3I0	2	2	5.235632	0.00739	1.7965	30mM	0mM	AP-2 compl	24412.27	31541.79	24046.27	47075.79	54731	41913.83	40484.8	59036.74	43152.34	38760.66	34865.96	35906.73
G3HK90	2	2	7.511152	0.008609	1.799842	30mM	0mM	14-3-3 prot	1074014	1083021	1240762	1614783	2223677	2277039	1781123	2027090	2226615	1329560	1416576	1950694
G3GX75	3	3	10.52752	0.014229	1.801243	30mM	0mM	Hepatocyte	322049.7	352740.1	331867.9	774902.7	534390.9	503941.7	534080.5	660223.3	595554.9	638029.5	340429.6	431716.8
G3ICU8	2	2	8.2365	0.014655	1.803107	30mM	0mM	Caseinolyti	478755.5	633905.4	513926.5	1211030	870193.5	851686.6	793958.2	1186480	922269.1	997122.6	554350	729622.8
G3HKP3	2	2	10.38172	0.001109	1.805742	30mM	0mM	Cytochrom	122903.5	137836.5	130317.3	207456.5	245496.6	253195.6	203820.5	257988.6	233861.5	170812.9	156391.7	216907.6
G3I5A4	10	10	46.79869	0.000468	1.805908	30mM	0mM	Annexin | A	7969066	8390233	8432287	13679649	16418453	14673221	13215734	15703994	15132197	11263375	10459248	12570253
G3IAX4	2	2	5.752183	0.009153	1.806434	30mM	0mM	Glutathione	105446.2	140263	162817.4	238493	247134.2	252349.1	174869.9	262530.2	292184.6	196367.3	157434.9	216182.4
G3IPE1	2	2	8.784555	0.019422	1.806624	30mM	0mM	Hydroxyacy	1392527	1796612	1765872	3774047	2452150	2725644	2309338	3362717	3168953	3107427	1562123	2335004
G3HLT3	2	2	7.977389	0.002636	1.809922	30mM	0mM	Syndecan |	553146.4	568014.1	579030.8	864065.8	1051431	1161717	917326.4	1063152	1039102	711443.5	669806	995219.5
G3IIB5	2	2	12.85324	0.000995	1.814953	30mM	0mM	Secretory c	345687.4	333015.7	305900.8	528552.2	620499.2	637958.5	573280.8	623305.2	548955.6	435192.6	395284.2	546526.2
G3HGH4	2	2	9.828754	0.007326	1.815008	30mM	0mM	Small nucle	282370.1	299902.7	313374.4	627126.2	430886.4	567594.2	468276.8	561327.7	562367.5	516355.2	274492.8	486246.5
G3H083	4	4	12.49308	0.004017	1.818393	30mM	0mM	Abhydrolas	168365.6	201081.2	239298.8	368751.1	360960.9	377226.9	279214.1	376363.5	429434.8	303617.6	229947.3	323162.7
G3IIE7	5	5	16.61754	0.002276	1.820283	30mM	0mM	Procollager	506059.4	622862.3	632957.5	976779.7	1075832	1154507	839238.3	1165811	1135877	804248.4	685350.4	989043.1
G3HAR2	2	2	5.091902	0.00023	1.821471	30mM	0mM	CPNE1 | RB	255905.6	287958	297103.3	508282.5	524862.2	498652.2	424388.6	538970.7	533168	418503.2	334359.4	427185.3
G3HG25	8	8	32.19198	0.004752	1.821981	30mM	0mM	Laminin sul	572064	639679.3	747458.6	1025332	1261342	1282954	948699.1	1197287	1341355	844225.2	803528.2	1099081
G3GUP7	2	2	10.39	0.00287	1.822754	30mM	0mM	Ubiquitin c	101639.5	115845.5	121774.2	176738.2	222287.6	219360.2	168556.8	216827.9	218530.4	145520.4	141606.6	187921.5
G3I8X2	5	5	16.83647	0.006967	1.824403	30mM	0mM	Long-chain	382275.4	426015.4	486031.1	922290.1	665735.6	773338.9	633957.5	797372.7	872209.2	759383.4	424101.7	662503.9

G3IJB9	7	7	28.60954	2.87E-05	1.824989	30mM	0mM	UDP-N-ace	498606.4	466715.8	460463.1	848827.5	863106.2	890108.5	826878.5	873551.8	826326.1	698896.7	549835.1	762538
G3GRB1	4	4	13.51965	0.000181	1.826756	30mM	0mM	Calpain-2 c	564045.2	553916.2	576213.1	1090137	945408.7	1059297	935400.9	1036765	1034046	897583.1	602265.2	907478.7
G3HCS4	3	3	11.38818	0.000914	1.828282	30mM	0mM	26S proteas	521101.9	492213.3	618392.6	980859.4	1006784	995579.2	864184.5	921275.4	1109739	807607.5	641363.7	852892.7
G3HZ42	14	14	72.79442	0.000646	1.828678	30mM	0mM	T-complex p	4967600	5004049	5156328	10348545	8450862	8864793	8238164	9366075	9253311	8520653	5383556	7594290
G3HEP7	2	2	9.935421	0.001234	1.831083	30mM	0mM	COMT |CO	2574465	2503026	2424657	3949115	4924289	4863651	4269439	4684912	4351178	3251572	3136980	4166592
G3GR73	9	9	45.0446	0.001807	1.831219	30mM	0mM	Rab GDP di	1574091	1671077	1884678	3532701	2903612	2957557	2610440	3127754	3382156	2908711	1849723	2533679
G3ILF1	3	3	9.168766	0.000117	1.83142	30mM	0mM	Glutathione	547159.9	596921.4	627802.2	1091495	1083774	1069794	907398.6	1117257	1126625	898701.5	690409.6	916471.4
G3H268	6	6	21.75959	0.000119	1.8332	30mM	0mM	CAP-Gly do	197361.9	187309.4	211573.8	372193.8	349532.7	371310	327300.9	350586.9	379680.8	306452.2	222667.1	318093.8
Q9HB90	2	2	11.16867	0.002152	1.834926	30mM	0mM	Ras-related	241832	276900.1	286632.3	560921.3	448141.9	468721.3	401049.2	518273.7	514377.3	461844.2	285485.3	401544.1
G3HX39	2	2	5.445418	0.002109	1.836144	30mM	0mM	Phosphogly	708781.1	666111.5	597620.4	1055105	1338674	1228040	1175428	1246760	1072462	868738.9	852791.7	1052037
G3GY75	5	5	21.94529	0.00032	1.838238	30mM	0mM	Eukaryotic i	2165756	2398932	2343181	4577473	3959887	4160949	3591645	4490080	4204966	3768942	2522615	3564601
G3I366	4	4	16.04761	0.001978	1.841226	30mM	0mM	Prolyl endo	592145.8	565762	740917.8	1205024	1167571	1123572	982002.3	1058936	1329617	992176.9	743791.8	962541.9
G3H316	3	3	9.723783	0.002585	1.841826	30mM	0mM	AP-3 compl	560297.4	683107.9	639696.7	1322737	1071287	1074323	929185.5	1278573	1147970	1089098	682454.8	920350.7
G3IKA3	3	3	11.29831	0.003115	1.841906	30mM	0mM	Perilipin |P	120989.5	140536.7	164469.4	241707.6	268777.9	274158.3	200646.5	263042.4	295149.3	199014.1	171222.9	234865.9
G3H6H1	2	2	5.024556	0.000577	1.842602	30mM	0mM	Arylacetam	278457.1	304071.5	323383.2	510394.3	568443.6	590396.9	461787.5	569130.4	580328.7	420241.9	362122.6	505781.2
G3H9C9	4	4	18.15269	0.00031	1.849361	30mM	0mM	Transcriptic	1977594	1779154	1841959	3176463	3667450	3510118	3279601	3330041	3305496	2615395	2336321	3007047
G3I717	2	2	6.31004	0.004489	1.850452	30mM	0mM	TBC1 doma	345868	387487.1	497574.4	743457.4	784604.5	749714.2	573580.3	725259.4	892924.2	612138.5	499826.2	642265.1
G3HYJ9	5	5	20.72524	0.003619	1.850643	30mM	0mM	Moesin |MS	1570979	1118413	1258090	2543841	2404154	2357385	2605278	2093333	2257711	2094516	1531548	2019524
G3ICL7	6	6	26.2004	0.011486	1.851379	30mM	0mM	Voltage-gat	735003.2	860937.2	961021.5	1934868	1318723	1480314	1218914	1611416	1724605	1593107	840082.3	1268155
G3I1X8	2	2	5.650064	0.003439	1.852931	30mM	0mM	Guanine nu	632398.5	776374.1	764575	1511390	1169412	1346262	1048756	1453139	1372071	1244429	744964.6	1153315
G3HUM5	2	2	9.148818	0.000405	1.853776	30mM	0mM	SUMO-activ	1821292	2160740	2077454	3631618	3922747	3678565	3020393	4044256	3728105	2990156	2498956	3151353
G3HTG9	5	5	18.94029	0.001547	1.855792	30mM	0mM	Glyoxalase	1067988	1084562	1307196	1939794	2246870	2233904	1771129	2029973	2345835	1597163	1431351	1913741
G3HFL6	4	4	17.0956	0.001561	1.858675	30mM	0mM	ATP-binding	1930393	2307109	2550079	4193470	4156809	4265626	3201324	4318214	4576255	3452765	2648063	3654276
G3INF7	2	2	9.310384	0.001501	1.86022	30mM	0mM	Glutathione	667641.9	536808.7	582392.1	1211929	1087388	1024604	1107203	1004745	1045134	997862.3	692712	877757.9
G3IAQ0	8	7	39.93088	0.000198	1.863237	30mM	0mM	Alpha-enol	51871324	49831881	47482540	98966911	86149455	92852090	86022325	93270301	85209998	81486112	54880840	79544518
G3HRG8	3	3	14.00203	0.002411	1.867431	30mM	0mM	Endoplasm	826948.8	749042.4	979711.3	1510102	1748102	1514394	1371395	1401982	1758145	1243369	1113615	1297351
G3I883	4	4	10.26913	0.010273	1.867629	30mM	0mM	Phosphoinc	21059.73	26395.42	23057.52	34360.43	50445.29	46885.78	34925.01	49404.29	41377.97	28291.25	32135.78	40166.1
G3I7M2	5	5	16.88203	0.0296	1.868285	30mM	0mM	Elongation	1390519	2132760	1564832	4081555	2619412	2805079	2306008	3991886	2808177	3360618	1668676	2403055
G3IKN5	2	2	6.904924	0.043175	1.86863	30mM	0mM	Glutathione	125359.4	59058.32	68350.03	158812.5	148030.4	165486.7	207893.5	110539.4	122657.8	130761	94301.59	141769.2
G3I909	5	4	20.86252	0.000756	1.873288	30mM	0mM	Delta-1-pyr	288809	321120.4	347141.3	551839	637467.5	603562.9	478954.8	601040.9	622963.9	454366.2	406093.7	517060.2
G3IEF1	8	8	36.04142	0.004084	1.873444	30mM	0mM	Ferritin |FT	14754216	17838869	18019406	26599907	34593635	33626144	24468085	33389000	32336803	21901492	22037606	28806842
G3I3Y6	9	9	44.54621	0.000706	1.875062	30mM	0mM	Glutathione	30805082	33318403	33676737	68638948	56722124	58020416	51086507	62362033	60434735	56515061	36134388	49704924
G3H4T5	4	4	17.19863	0.003317	1.877501	30mM	0mM	Glypican-1	995642.1	990399.7	1124677	1616932	2048156	2175290	1651152	1853731	2018293	1331329	1304762	1863527
G3HDQ2	7	7	31.43689	0.000315	1.879047	30mM	0mM	Malate dehy	5565392	6349562	6542872	11954163	11653504	11075449	9229531	11884470	11741539	9842666	7423774	9488114
G3I7X9	6	6	30.89702	0.000265	1.879316	30mM	0mM	Liver carbo	2659279	2605987	2937179	4814415	5465520	5135053	4410093	4877625	5270927	3964031	3481767	4399097
G3HES3	4	4	24.60737	0.003647	1.879951	30mM	0mM	Exportin-2 |	3427711	3830533	3154968	7689416	5900799	5986113	5684444	7169606	5661762	6331213	3759058	5128183
G3H8J2	3	3	8.95301	0.009616	1.885889	30mM	0mM	Lambda-cry	121629.7	133869.5	178661.7	240728.3	266183.9	311866.8	201708.1	250563.4	320618.1	198207.8	169570.4	267170
G3H6W0	5	5	18.94207	0.006342	1.89118	30mM	0mM	ATP6V1B2 (	2591060	3056601	3972927	6011479	6045784	6137002	4296961	5721038	7129634	4949655	3851420	5257446
G3IK64	4	4	14.89534	0.00182	1.892127	30mM	0mM	UPF0518 pr	305535.7	363258.9	369860.7	737466.4	605557	622244.3	506694.1	679911.4	663735.2	607205.7	385765.4	533064.2
G3I0Q8	2	2	7.596566	2.07E-05	1.892303	30mM	0mM	Myosin-VI |	225871.7	222095.9	234422.7	412699.9	445847.5	432741.9	374581	415696.7	420684.4	339803.6	284023.7	370721.3
G3HIT7	11	11	38.99214	0.001748	1.893188	30mM	0mM	Microtubule	337582.1	312830.5	409841.8	710995.7	658088.4	638177.2	559839.1	585524.7	735483.4	585410.6	419230.1	546713.6
G3HX84	5	5	26.73158	0.000127	1.900991	30mM	0mM	Gelsolin |G	1310507	1246602	1377249	2368619	2459622	2650938	2173317	2333264	2471547	1950243	1566883	2271005
G3IND2	3	3	13.79075	0.018079	1.902117	30mM	0mM	26S proteas	350787.2	555186.2	457129.5	1046722	749467.4	796591.2	581738.2	1039142	820343.7	861836.5	477442.4	682423.7
G3GZ21	2	2	4.431686	0.009266	1.902187	30mM	0mM	Peroxisoma	46777.5	68182.05	57316.46	91778.23	120066.1	115856.8	77574.83	127616.3	102857.5	75567.19	76487.21	99252.21
G3HLX1	3	3	9.756107	0.006979	1.903251	30mM	0mM	V-type prot	230111	266894	339539.6	469796.8	555311.3	567046.1	381611.3	499545.3	609322.3	386815.3	353756.8	485777
G3GXU2	3	3	10.6465	0.00078	1.905069	30mM	0mM	NRBP1 |NR	157902.2	171914.8	185740.9	296643.8	330673.1	354856.5	261861.7	321772.8	333322.1	244246.8	210652.7	303998.4
G3I8W0	4	4	21.29499	0.026718	1.907134	30mM	0mM	SMU1 |SMU	489717.3	551041.3	368645.5	1087963	931733.2	668227	812137	1031384	661554.4	895793.1	593553.4	572456.6
G3H381	4	4	11.42833	0.000437	1.90781	30mM	0mM	Kinesin ligh	119052.5	127456.5	141628	231888	260375.4	248227.9	197434.1	238560.3	254159.1	190929	165870.1	212651.9
G3H1M5	2	2	9.029914	0.00497	1.908287	30mM	0mM	V-type prot	166545.5	171068.3	226643.1	395366.2	319428	361969.8	276195.5	320188.4	406723.3	325531.6	203489.1	310092.3
G3IBK8	5	5	14.97055	0.000968	1.911736	30mM	0mM	V-type prot	410055.1	524318.1	450860.3	919053.4	848961.5	880185.1	680026.8	981365.8	809093.2	756718.5	540824.3	754036.9
G3IB81	3	3	10.82594	0.000275	1.911819	30mM	0mM	Mitochondr	815963.7	916596.4	802999	1727967	1569447	1550116	1353177	1715593	1441025	1422752	999804.1	1327953
G3HXL6	7	7	21.80933	0.00186	1.912176	30mM	0mM	Annexin |AI	432741.1	541678.4	441073	918069.2	814733.1	973868.1	717648.9	1013859	791529.4	755908.1	519019.4	834293.2

G3HRD9	3	3	17.377	0.001415	1.91342	30mM	0mM	Proteasome	1461267	1674369	1644518	3455431	2716332	2974682	2423336	3133916	2951177	2845088	1730418	2548350
A0A8C2LS(	3	3	10.26425	0.010344	1.914492	30mM	0mM	Epidermal g	214007.9	261100.4	291348.8	592163.9	407681	467531.1	354906.2	488701.5	522841.2	487568.4	259710	400524.5
G3HC84	6	6	45.7139	0.001535	1.917618	30mM	0mM	Heat shock	71411070	69858824	65762212	1.47E+08	1.38E+08	1.12E+08	1.18E+08	1.31E+08	1.18E+08	1.21E+08	87748802	96375613
G3HZF4	4	4	14.29135	0.00033	1.924143	30mM	0mM	Chloride int	2337935	1960915	1983625	4034696	4081265	3972423	3877184	3670244	3559723	3322036	2599938	3403095
G3HQ86	2	2	5.954667	0.00246	1.926907	30mM	0mM	BH3-interac	173083.5	172555.4	153149.1	367477.6	272134.9	321505.4	287038.1	322971.8	274834.4	302569	173361.4	275427.2
G3H6X6	4	4	18.50197	0.015926	1.927119	30mM	0mM	Utrophin | U	97227.15	112751.7	138379.8	282342.6	200181	188804.9	161239.5	211037.3	248330	232471.6	127523.8	161745.3
G3I531	8	8	27.10119	0.000598	1.927431	30mM	0mM	Ran GTPase	454894	553831.4	476245.6	1008041	947682.1	906457.2	754386.8	1036606	854648.6	829987.7	603713.5	776543.6
G3HNJ1	2	2	5.789832	0.00412	1.935075	30mM	0mM	Coiled-coil	66567.95	86795.29	73064.22	124700.6	163919.2	149534.5	110394.9	162454.7	131117.7	102674.4	104423.4	128103.2
G3HLW5	4	4	27.03311	0.001219	1.936647	30mM	0mM	small monc	1608936	1800485	1925483	3869070	3161699	3301058	2668226	3369967	3455383	3185666	2014136	2827950
G3IHR8	3	3	14.12053	0.007276	1.940445	30mM	0mM	Adenosylhc	627714.8	695792	872169.3	1683268	1284258	1293063	1040989	1302313	1565155	1385948	818126.6	1107741
G3IKC3	15	15	63.75561	0.000505	1.941465	30mM	0mM	Glutathione	21048559	21576120	25369258	43813449	46211969	41982449	34906493	40384011	45526512	36074558	29438975	35965520
G3GT06	2	2	7.332414	0.000123	1.942811	30mM	0mM	T-complex p	1080760	1174520	1130615	2356180	2074990	2146984	1792310	2198348	2028950	1940001	1321857	1839278
G3GSY1	2	2	7.295555	0.0009	1.947283	30mM	0mM	Sodium/po	647305.6	654080	697346.2	1119863	1385535	1386697	1073478	1224241	1251426	922058.8	882644.2	1187956
G3HR96	4	4	17.45004	0.001707	1.950868	30mM	0mM	Bleomycin l	2263665	2568760	2364247	5456572	4351796	4231387	3754016	4807946	4242770	4492763	2772278	3624945
G3HTF8	2	2	7.977535	6.31E-06	1.951424	30mM	0mM	Proto-onco	1264378	1330564	1331935	2618379	2535803	2508820	2096818	2490416	2390229	2155887	1615414	2149256
G3H5E5	2	2	8.544058	0.004328	1.952614	30mM	0mM	Ras-related	567652.7	601033.2	651049.2	1432833	1000787	1119620	941383.5	1124953	1168343	1179747	637543.7	959156.3
G3HNW8	2	2	8.826701	0.005725	1.955663	30mM	0mM	UPF0444 tr	588433.2	723026.5	913320.9	1435533	1435997	1479390	975845.4	1353288	1639004	1181971	914790.7	1267364
G3I7Z8	5	5	17.1792	0.000149	1.956931	30mM	0mM	Importin-7	369452.9	417629.5	380780.2	741427.3	735250.2	808748.8	612693	781676.8	683330.8	610467	468385.4	692838.9
G3I0I7	3	3	14.647	0.000108	1.960518	30mM	0mM	S-methyl-5'	294356.8	281212.7	279226.1	603117.3	525449.4	547275.6	488155.2	526345.7	501086.4	496587	334733.4	468840
G3GVM9	4	4	19.67712	0.002898	1.961467	30mM	0mM	Calcium-re	1476211	1751772	1571561	3721913	2804494	2887742	2448118	3278790	2820251	3064501	1786581	2473870
G3GSN1	3	3	11.22278	0.003037	1.963271	30mM	0mM	Oxysterol-b	160966.7	168003.2	158568.1	381196	268377.3	307595.7	266943.8	314451.4	284559	313864.3	170967.6	263511
G3H2C4	6	6	20.70918	0.020937	1.965333	30mM	0mM	Heat shock	687545.8	358172.9	460325.4	925311.6	1013771	1020796	1140212	670392	826079	761871.3	645815	874495.7
G3GVX2	5	5	21.55814	6.38E-05	1.966116	30mM	0mM	Destrin | DS	1919375	1865896	1710855	3729191	3554768	3522061	3183052	3492396	3070222	3070494	2264537	3017279
G3HRC5	2	2	13.07946	0.001135	1.96781	30mM	0mM	Dolichyl-dip	796732.4	907469.3	911423.4	1905614	1732978	1508462	1321284	1698510	1635599	1569020	1103980	1292269
G3GWE9	3	3	11.36027	0.001364	1.968438	30mM	0mM	Solute carri	1072766	1227436	1207814	2595816	2012616	2296881	1779053	2297391	2167488	2137310	1282121	1967692
G3H375	2	2	6.008372	0.000884	1.969145	30mM	0mM	Eukaryotic t	363535.9	416669.9	337478.1	674728.9	737976.4	788176.2	602880.3	779880.7	605622.9	555549.6	470122.1	675214.7
G3HN65	2	2	7.230651	0.001028	1.971058	30mM	0mM	Ras suppre	525072.4	624447.5	509624.7	1197391	1032661	1040218	870769.2	1168778	914549.3	985892.8	657848.9	891133.7
G3H1K9	18	18	85.00254	1.13E-05	1.972842	30mM	0mM	Alpha-actin	4996772	5181092	4876411	9769166	10255741	9674793	8286543	9697447	8750985	8043611	6533340	8288201
G3IJD6	2	2	6.413714	0.003521	1.980769	30mM	0mM	Putative D-t	233067	231663.8	284731.8	414661.2	554429.8	515421.4	386513.4	433605	510966.7	341418.4	353195.2	441551.1
G3I6I1	2	2	6.524549	8.94E-06	1.98113	30mM	0mM	26S proteas	1411851	1403784	1475110	2735779	2907595	2857149	2341384	2627462	2647165	2252550	1852261	2447662
G3ICD3	5	5	15.80005	0.000536	1.981402	30mM	0mM	Lactadherin	4282210	4706502	5210311	8760024	9414062	9959893	7101528	8809157	9350185	7212717	5997155	8532440
G3HAP7	5	5	16.22471	0.002137	1.982652	30mM	0mM	Glutathione	2027843	2458808	2473602	5174911	4588291	4036556	3362933	4602150	4439013	4260852	2922935	3458037
G3HJA4	2	2	4.595378	0.000915	1.985454	30mM	0mM	26S proteas	46496.16	56984.07	51452.61	97138.21	113297	97176.9	77108.26	106657.1	92334.5	79980.42	72174.95	83249.49
G3I0Q7	2	2	6.575069	0.001201	1.989708	30mM	0mM	Myosin-VI |	226079.7	216421.8	271335.9	440193.1	517433.4	462701.1	374925.9	405076.5	486927	362440.6	329626.9	396386.8
G3H8A4	2	2	5.642755	0.003226	1.989841	30mM	0mM	Testis-expr	85025.7	95365.59	117380.5	175861.6	208837.8	207819.2	141004.8	178495.7	210645.7	144798.6	133038.5	178034.5
Q9ERF7	2	2	8.947858	0.000399	1.993759	30mM	0mM	Intercellula	975675.3	1090580	934527.8	2148078	1985999	1848763	1618040	2041239	1677061	1768657	1265165	1583798
G3I3C4	2	2	6.711206	0.000804	1.996875	30mM	0mM	1,2-dihydro	240051.2	225983.3	217345.5	498730.5	470465.8	395428.2	398095.9	422972.9	390038.4	410638.3	299706.6	338755.4
G3HG69	7	7	36.35598	0.011144	1.998393	30mM	0mM	Hepatoma-	12579385	16569256	12538770	34927764	23840419	24539628	20861391	31012667	22501504	28758376	15187354	21022606
G3H5D5	2	2	8.838625	4.24E-05	2.001415	30mM	0mM	Acyl-CoA-b	71586824	73028985	72153979	1.35E+08	1.52E+08	1.47E+08	1.19E+08	1.37E+08	1.29E+08	1.11E+08	96739458	1.26E+08
G3H2N6	8	8	30.26754	1.54E-05	2.001883	30mM	0mM	Programme	1664248	1575532	1612582	3175521	3386924	3151413	2759954	2948921	2893866	2614620	2157614	2699752
G3H6K5	3	3	11.08317	0.00444	2.001914	30mM	0mM	HIV Tat-spe	194696.7	225788.5	293999	457276.7	492388	480671.1	322880.9	422608.2	527597.2	376506.7	313672	411781.3
G3HD44	3	3	14.58349	0.019012	2.001953	30mM	0mM	Vacuolar pr	218402.8	268189.6	346346.2	693209.4	453015.6	521279.1	362194.6	501970.2	621537.1	570765.9	288590	446569.3
G3IH96	2	2	5.264294	0.019381	2.002755	30mM	0mM	Eukaryotic t	63822.62	43321.37	38971.18	77434.91	111053.7	104144.3	105842.1	81084.58	69935.91	63757.37	70745.89	89218.33
G3I306	7	7	28.66495	0.000184	2.008348	30mM	0mM	Eukaryotic t	625580.1	651407.9	663843.1	1429311	1223452	1245102	1037449	1219240	1191303	1176848	779390.5	1066654
G3I653	2	2	9.683272	0.003269	2.009084	30mM	0mM	TSC22 dom	116403.8	113798.6	136596.2	202196.3	261280.5	273452.6	193041.7	212996.8	245129.3	166481.8	166446.7	234261.4
G3GYK0	2	2	8.413383	0.005207	2.014463	30mM	0mM	Protein kina	539624.1	594418	607741.9	1452792	1075298	980669.1	894901.4	1112572	1090626	1196181	685009.9	840119.5
G3HGP6	10	10	37.14978	0.000435	2.024371	30mM	0mM	T-complex p	940136.1	1025901	1040135	2137176	2146880	1801551	1559102	1920178	1866579	1759681	1367653	1543352
G3HB55	2	2	8.979739	0.001229	2.027324	30mM	0mM	GTP-bindin	756267.5	814464.5	925596.2	1836563	1486394	1737909	1254178	1524433	1661033	1512166	946895.7	1488832
G3H515	3	3	8.562917	0.000181	2.028561	30mM	0mM	Ras-related	1575230	1787898	1812011	3343078	3687564	3467443	2612329	3346407	3251752	2752581	2349134	2970489
G3H9B2	16	16	55.15071	0.000271	2.029977	30mM	0mM	Myoferlin | I	412330.6	470912.3	468634	987245.8	868640.1	888393.6	683800.5	881406.3	840989.3	812865.9	553360.4	761069
G3IEK1	6	6	26.43035	0.000665	2.030531	30mM	0mM	Arp2/3 com	473311.4	524296	477500.9	964210.1	1127950	903092.6	784929.7	981324.4	856901.4	793899	718552.1	773661.3
G3H3P5	9	9	31.14518	0.000109	2.031591	30mM	0mM	Kinesin-like	867082.2	904635.1	951651.7	1707171	1923914	1901687	1437951	1693205	1707791	1405628	1225614	1629137

G3H133	4	4	19.2005	0.000357	2.032937	30mM	0mM	Translin |TS	268199.3	257737.6	279102.8	606482.7	496533.3	533578.9	444776.2	482407.3	500865.1	499358	316312.7	457106.3
G3HFL2	4	4	14.74341	0.001706	2.055731	30mM	0mM	Endoplasm	292840.5	347544.8	379231.5	761125.8	621577.1	713354.6	485640.6	650499.4	680551.5	626686	395970.9	611116.5
G3GUU5	14	14	62.41032	4.06E-05	2.055749	30mM	0mM	Transketola	18076615	16800066	18113293	34359435	37116952	37457708	29977882	31444673	32505289	28290433	23645065	32089266
G3H6T8	8	8	38.45483	0.000447	2.065836	30mM	0mM	Vacuolar pr	515716.5	592075.1	648228.2	1219476	1168608	1239565	855253.5	1108187	1163281	1004077	744452.5	1061910
G3GUQ0	2	2	8.721008	0.000337	2.067157	30mM	0mM	Gamma-en	19148771	19941132	22411122	42221601	45599059	39311624	31755924	37323804	40217976	34763883	29048526	33677478
A0A8C2MK	3	3	11.16528	0.019667	2.067175	30mM	0mM	Long-chain	575093.8	896106.7	544304.4	1663282	1111989	1391131	953723.6	1677242	976783.9	1369492	708383.8	1191754
G3HMU4	4	4	20.33594	0.000227	2.069085	30mM	0mM	Chloride int	2388682	2436936	2744893	5606785	4932883	5124367	3961341	4561212	4925860	4616443	3142455	4389942
G3GZQ8	2	2	8.662164	0.010296	2.070105	30mM	0mM	UBX domain	251339.6	344410.3	425116	789153.6	666566	657579.7	416816.4	644632.6	762893.8	649763.2	424630.7	563335.3
G3I185	3	3	12.44131	0.000105	2.078007	30mM	0mM	Ras-related	204459.2	224792.9	227515.1	426230	461216.1	477321	339070.8	420744.8	408288.3	350943.8	293814.2	408911.3
G3HVN3	2	2	4.731805	0.000715	2.079122	30mM	0mM	RAF proto-c	42737.67	32944.43	37339.7	74902.18	80602.48	79481.43	70875.26	61662.08	67008.13	61672	51347.19	68090.14
G3I000	7	7	29.53818	0.000194	2.081474	30mM	0mM	Aldehyde d	749487	635167	680304.6	1353051	1459105	1486002	1242934	1188842	1220844	1114058	929511.5	1273028
G3HRD0	2	2	6.211552	0.003856	2.082334	30mM	0mM	Matrix meta	99421.3	91541.24	126219	190251.1	223285.2	246941.6	164878.2	171337.7	226506.8	156646.5	142242.1	211549.9
G3I3Z5	3	3	7.494115	0.002455	2.084415	30mM	0mM	Coronin |C	117679.1	122833.3	109321.7	197287.3	275025.6	256886.6	195156.5	229907.1	196183.6	162439.9	175202.9	220069.6
G3H4A3	2	2	7.114827	0.00062	2.090788	30mM	0mM	Pyroglutam	574072.4	613634.3	569597.8	1060348	1343151	1270652	952029.7	1148539	1022174	873055.8	855644.1	1088542
G3H0Y9	7	7	25.59508	0.002122	2.093061	30mM	0mM	EH domain-	910861.6	1021414	1302125	2312585	2247365	2209847	1510554	1911780	2336733	1904107	1431667	1893132
G3IAI7	6	6	25.02903	0.000914	2.096332	30mM	0mM	Target of My	907690.4	1021572	1109562	1875020	2251147	2244219	1505295	1912076	1991169	1543830	1434076	1922577
G3I3B7	2	2	8.216637	0.001044	2.104854	30mM	0mM	Ribonucleo	419810.5	398453.6	333257.3	888539.7	794169.2	741075.2	696205.1	745785.4	598048.3	731594.5	505919.3	634864.3
G3HY07	4	4	11.44606	0.00071	2.105201	30mM	0mM	Glutathione	950441.1	1029540	1190315	2081155	2176693	2416263	1576192	1926989	2136085	1713555	1386645	2069964
G3HI57	2	2	7.309981	0.003283	2.120344	30mM	0mM	Malectin |M	153266.1	183612.5	200334.8	449872.9	338144.8	351059.7	254173.3	343667.5	359511.7	370410.6	215412.5	300745.8
G3ID21	3	2	5.394379	0.001084	2.120444	30mM	0mM	Lysosome r	81180.01	81578.76	79257.28	142747.2	189675	180759.4	134627.2	152690.9	142231.5	117533.4	120831	154852.9
G3GX32	3	3	10.29086	0.000416	2.12575	30mM	0mM	Cysteine-ric	198599.8	215710	196140.4	440965.9	473971.1	382727.5	329353.8	403744.3	351984.6	363076.8	301939.6	327874.9
G3H3Y2	4	4	15.59581	0.001788	2.126138	30mM	0mM	Retrovirus-r	1824223	2109057	2219153	3678378	4583401	4819141	3025254	3947521	3982390	3028656	2919820	4128461
Q91Z81	2	2	9.596487	0.003712	2.13304	30mM	0mM	Protein disu	506990.7	382219.4	353755.2	811779.6	843573.6	995941.5	840782.8	715399.8	634832.9	668392.7	537392	853203
G3ICV1	4	4	13.24763	0.002819	2.140477	30mM	0mM	Phosphatid	63069.38	79353.13	90140.19	148634	175639.9	173521.2	104593	148525.2	161761.5	122380.4	111890	148652.1
G3I3W4	5	5	22.10034	0.000753	2.140839	30mM	0mM	S-formylglu	4333656	4307239	3992916	10394540	8019987	8632425	7186845	8061856	7165505	8558524	5109070	7395225
G3HVB8	4	4	13.29465	5.23E-05	2.141586	30mM	0mM	Platelet-act	112624.4	119755.5	118295.3	246477.6	268132.6	236390.7	186773.9	224146.3	212287.4	202941.6	170811.8	202511.2
G3HCW5	2	2	7.804464	0.001828	2.143685	30mM	0mM	Protein Hoo	36230.02	26839.66	35034.23	64119	74032.05	72152.79	60083.11	50235.78	62870.82	52793.49	47161.54	61811.84
G3HBS0	4	4	13.82457	0.000639	2.14628	30mM	0mM	ITFG3 |	80478.78	83908.12	80624.29	149362.4	189173.5	187326.7	133464.3	157050.8	144684.7	122980.1	120511.5	160479
G3IJV7	2	2	13.39086	0.007053	2.147002	30mM	0mM	Cytosolic a	539388.5	652476.8	636102.5	1606544	1008367	1309739	894510.7	1221241	1141520	1322776	642372.6	1122027
G3HNA6	3	3	13.26484	0.000184	2.152841	30mM	0mM	LIM domain	167812.8	148282.1	179061.4	366000.4	354512.6	345479.9	278297.2	277539.5	321335.4	301352.8	225839.5	295965.6
G3HGY3	3	3	10.92581	0.003831	2.154393	30mM	0mM	ADP-ribosyl	84390.58	87683.8	111670.7	170428.6	234123.7	206746.2	139951.6	164117.7	200399.2	140325.3	149146.7	177115.3
G3GUB2	3	3	10.16637	0.016331	2.157428	30mM	0mM	Cytoplasmi	171561.1	233610	169825.1	523919.9	303417.9	413175.1	284513.3	437247.7	304760.4	431378.5	193290	353958.8
G3H352	34	34	131.3068	0.000378	2.162147	30mM	0mM	Cytoplasmi	2577443	2510616	2575459	4792395	5887307	5889952	4274378	4699118	4621801	3945901	3750463	5045803
G3II69	7	7	31.07316	0.001061	2.162762	30mM	0mM	DNA damag	878476.1	1072013	1135798	2431501	2176973	2066433	1456847	2006487	2038252	2002018	1386824	1770271
G3GXG0	2	2	6.940531	0.00383	2.16622	30mM	0mM	CUL1 |CUL	239510	325119.5	314207.3	744091.3	563481	596181.6	397198.5	608526	563862.1	612660.4	358961.2	510736.8
G3H6Y5	3	3	14.61479	0.0009	2.174783	30mM	0mM	Peptidylpro	1851850	1721330	2073526	4087331	4582642	3610390	3071069	3221812	3721056	3365374	2919337	3092949
G3I6C1	6	6	28.11003	0.001078	2.175532	30mM	0mM	Integrin alp	619569.9	759176.3	599945.9	1591943	1320289	1392475	1027482	1420950	1076636	1310754	841080	1192906
G3I3N5	3	3	8.449262	0.001039	2.176206	30mM	0mM	V-type prot	73940.81	98527.14	95861.01	195138.9	198173.9	190626.3	122621.9	184413.2	172027.8	160671	126245.1	163305.7
G3HE04	5	5	36.60722	0.001603	2.184017	30mM	0mM	Splicing fac	817458.9	717957.3	706304.7	1833505	1705930	1356520	1355657	1343800	1267502	1509648	1086750	1162104
G3IMU0	2	2	7.360384	0.029721	2.184177	30mM	0mM	ADP-ribosyl	776205	1312959	845324.3	2870290	1615078	1924075	1287242	2457464	1516980	2363302	1028873	1648316
G3GV81	5	5	18.87188	0.000902	2.186004	30mM	0mM	Glycerol-3-p	416626.2	502805.9	467619.9	876882.4	1062075	1093143	690924.3	941101.5	839169.2	721996.2	676586.7	936473.7
G3I1P5	4	4	15.89483	0.004358	2.19151	30mM	0mM	SH3 domain	2280955	1536393	1598960	4369839	3886039	3614018	3782688	2875666	2869421	3597982	2475571	3096056
G3GZ95	2	2	13.63736	0.001103	2.200854	30mM	0mM	V-type prot	708804.2	757031	849739	1501969	1953258	1641013	1175466	1416935	1524903	1236672	1244308	1405823
G3HCN2	6	6	17.9108	0.000358	2.200929	30mM	0mM	CTP syntha	430387.7	407201.5	461823.6	1042430	849496.5	967988.2	713746.1	762158.8	828767.6	858302.8	541165.2	829256.1
G3IBY4	4	4	14.93505	0.000901	2.20278	30mM	0mM	Plastin-3 |P	1074917	1088639	907408.9	2286137	2495852	1982671	1782620	2037605	1628395	1882330	1589963	1698514
G3H832	2	2	10.00555	0.006099	2.206651	30mM	0mM	Translation	16688838	10436841	11341594	26245737	27572064	31066043	27676421	19534629	20353108	21609880	17564569	26613655
G3IBK9	7	7	24.21888	0.000243	2.216394	30mM	0mM	Rab GDP di	692509	675517.4	826277	1650456	1585889	1627096	1148443	1264365	1482799	1358931	1010278	1393901
G3H3Q1	19	19	101.1724	0.000258	2.219921	30mM	0mM	Pyruvate ki	55830653	46702392	53825522	1.07E+08	1.19E+08	1.2E+08	92588394	87412838	96592824	88511392	75918007	1.03E+08
G3IEG3	4	4	14.49785	0.00778	2.224344	30mM	0mM	Ribosyldihy	320461.8	411735.4	505066	1078754	772315.6	901028.9	531447.2	770644.8	906368.3	888210.6	491997.7	771893.4
G3HKR3	10	10	39.40997	0.000448	2.229229	30mM	0mM	Tyrosine-pr	164002.4	170914.7	206124.1	397008	384818.4	424278.4	271978.2	319900.9	369900.9	326883.4	245145.6	363470.8
G3I2V6	7	7	21.85937	0.000228	2.23182	30mM	0mM	Plexin-B2 |I	142271.2	143731	142989.1	280203.6	335634.8	341592.8	235939.7	269021.2	256601.7	230710.5	213813.5	292635.7
G3GWM7	2	2	7.467822	0.000461	2.235431	30mM	0mM	Calcineurin	327156.4	253779.4	279858.3	614540.7	653679.7	656025.5	542549.3	474998.8	502221	505992.7	416421.6	562003.8

G3I075	2	2	5.683664	0.00018	2.235769	30mM	0mM	L-asparagir	66668.64	72171.13	69392.32	139607.5	168770.7	157180.7	110561.9	135082.7	124528.3	114948.2	107514.1	134653.5
G3HMB2	2	2	6.416707	0.001003	2.236219	30mM	0mM	Transmemb	608364.5	812795.3	686409.4	1565681	1458007	1689299	1008899	1521308	1231799	1289130	928812.3	1447189
G3HC70	11	11	46.37661	0.002605	2.241372	30mM	0mM	Pre-B-cell l	1314763	1418781	1848750	3051946	3402977	3815702	2180375	2655532	3317682	2512872	2167840	3268836
G3HGP4	7	7	50.53788	0.00065	2.243137	30mM	0mM	acetyl-CoA	14235349	15152834	18025858	32284070	37206129	36865997	23607607	28361551	32348382	26581645	23701875	31582358
G3IJF5	2	2	7.465215	0.035809	2.249185	30mM	0mM	Pinin | PNN	54521.96	26706.82	66130.51	101938.4	106334.7	123165.2	90418.09	49987.14	118674.8	83932.75	67739.67	105513.1
G3IAD2	2	2	8.233849	0.000334	2.25459	30mM	0mM	Gag polypr	281409	350020.6	283463.6	687733.4	687630	687345.1	466682.8	655133.3	508690.8	566257.2	438049.4	588834.8
G3HJK3	2	2	5.634998	3.59E-05	2.264228	30mM	0mM	RING finger	698409.6	747834.1	765552.8	1708489	1727578	1571946	1158228	1399721	1373826	1406714	1100540	1346655
G3IHY5	11	11	57.12052	0.000221	2.269608	30mM	0mM	6-phospho	7788899	8574146	8329325	20574690	18618076	16849240	12916948	16048224	14947427	16940525	11860501	14434405
G3HMV2	2	2	13.39323	0.006345	2.272602	30mM	0mM	60S ribosor	442709	495637.4	330060.5	1102733	994933.2	784918.2	734179.4	927684.3	592311.5	907954.4	633814.5	672423.6
G3IEU2	4	4	24.59078	0.000834	2.276745	30mM	0mM	Protein DJ-1	8427859	10233673	9115788	23961931	20504561	18775390	13976585	19154360	16358778	19729469	13062271	16084499
G3HK00	2	2	14.34596	0.004722	2.280717	30mM	0mM	Guanine nu	1452865	1731261	1349560	4330952	3074231	2934871	2409400	3240400	2421859	3565964	1958415	2514245
G3IHH9	3	3	17.44444	8.88E-05	2.286661	30mM	0mM	Isoamyl ace	1014261	1184117	1163638	2635567	2486915	2565310	1682030	2216311	2088212	2170040	1584270	2197650
G3GY22	4	4	14.68981	0.000113	2.290797	30mM	0mM	Ras-related	302320.4	351620.1	347425.7	725495.4	779862.9	788568.8	501361.8	658127.2	623474.4	597349.1	496805.6	675551
G3IL63	3	3	12.86668	0.000816	2.293038	30mM	0mM	Caspase-7	380714.9	336725.5	400986.1	850610.9	967600.4	746383.2	631369.6	630249	719591.4	700365.1	616402.3	639411.5
G3HCX8	13	13	73.32357	0.002956	2.30559	30mM	0mM	Calreticulir	22571866	29507163	25389535	71700370	50751327	56159065	37432713	55228538	45562900	59035735	32330738	48110342
G3I4H6	8	8	43.25344	0.000176	2.309636	30mM	0mM	Fructose-bi	18991065	21005589	23421850	47635671	50213123	48624855	31494388	39316148	42031783	39221650	31987879	41655936
G3HQR5	2	2	8.537271	0.000173	2.31049	30mM	0mM	H-2 class I I	514482.4	444678.4	518152.9	1058985	1199915	1154418	853206.9	832304.3	929853.5	871933.2	764396.7	988966.9
G3GRT8	7	7	26.56884	4.31E-05	2.31116	30mM	0mM	Diphospho	1069263	1014730	929822.9	2302662	2392344	2270403	1773244	1899269	1668618	1895937	1524024	1945008
G3IG19	3	3	13.88623	0.000812	2.311323	30mM	0mM	HD domain	720282.4	698590.8	717593.7	1954053	1521673	1462338	1194501	1307552	1287761	1608904	969370.1	1252756
G3I1Y9	2	2	5.787602	0.003154	2.31446	30mM	0mM	Sulfated gl	179268.5	244609.1	161208.3	492739.3	445039.5	416379.3	297295.2	457834.6	289297.1	405705.4	283508.9	356703.8
G3H951	3	3	12.98956	0.000167	2.319126	30mM	0mM	Importin su	154089.7	162700.9	180359.8	405418.8	393350.2	354185.5	255539.1	304527.1	323665.5	333808.5	250580.7	303423.6
G3I3F3	2	2	4.427145	0.001004	2.323743	30mM	0mM	Ribonuclea	120269.2	114966.2	96104.76	251380.4	290407.4	228161.8	199451.9	215182.2	172465.2	206978.4	185001.8	195461.6
G3GXD7	47	47	241.9498	0.000112	2.328805	30mM	0mM	Fatty acid s	17661549	20739197	20581541	44628169	45103320	47626758	29289545	38817542	36934693	36745372	28732719	40800886
G3I9P1	3	3	14.67198	0.001137	2.330433	30mM	0mM	LDLR chape	129774.4	137928.2	121373.7	348288.7	252263.6	306164	215215.2	258160.1	217811.8	286769.5	160702.6	262284.6
G3HTV2	3	3	13.51122	0.000268	2.340874	30mM	0mM	WW domair	1654461	1690767	1967057	4310158	3784180	4341050	2743724	3164607	3529991	3548843	2410682	3718890
G3I132	5	5	15.39068	0.001332	2.341667	30mM	0mM	Acetoacety	368564.5	455616.2	471352.3	1159836	906725.9	967143.9	611219.7	852776.6	845867.2	954971.4	577622.7	828532.7
G3HC47	3	3	10.72268	5.26E-05	2.343731	30mM	0mM	Glucosylce	492076.8	550744.4	532329.7	1309402	1175284	1207044	816049.9	1030828	955294.5	1078119	748705.5	1034051
G3IFV3	5	5	22.21007	0.007575	2.349626	30mM	0mM	Exportin-1 |	1143747	945149.8	785192.4	2866263	2006498	1880273	1896766	1769036	1409070	2359987	1278224	1610792
G3H4E0	2	2	7.746183	0.000181	2.349917	30mM	0mM	Bone marro	831601.7	929954.8	900279.1	1876692	2259988	2118414	1379111	1740596	1615600	1545206	1439708	1814803
G3HZ34	2	2	11.54449	0.003423	2.354697	30mM	0mM	Ras-related	272510	328859.6	368101.4	924724.7	652422.6	705663.4	451924.9	615526.2	660577.9	761388	415620.7	604527.6
G3I6J4	3	3	15.57869	0.000419	2.356357	30mM	0mM	ADP-ribosyl	1639405	1844166	1835706	4766587	3955947	3811583	2718755	3451724	3294275	3924652	2520105	3265306
G3H2D6	2	2	5.970296	5.33E-05	2.357342	30mM	0mM	GTP-bindin	360313.4	408023.7	378073.4	889535.2	860155.8	952790.8	597536.3	763697.7	678473.2	732414.2	547955.6	816236.7
G3GXB5	3	3	12.18302	0.000138	2.363396	30mM	0mM	Ethanolami	603832.4	677748.1	684523.4	1688221	1494950	1463511	1001383	1268541	1228414	1390026	952346.1	1253761
G3IK12	2	2	5.938092	0.000231	2.365181	30mM	0mM	Long-chain	56406.48	65838.37	59726.46	129145.5	149425.2	151824.4	93543.34	123229.6	107182.4	106334.2	95190.15	130064.9
G3H9L2	2	2	8.556162	0.001465	2.369641	30mM	0mM	Ubiquitin c	489835.7	537137.1	654177.7	1451599	1149408	1382716	812333.4	1005359	1173957	1195199	732221.5	1184545
G3HNN8	3	3	10.57063	0.000338	2.370419	30mM	0mM	Long-chain	340900.1	371581.8	422912.9	973435.5	844611.2	873315.3	565341.7	695489.4	758940.2	801494.9	538053	748151.6
G3I8H3	4	4	24.45543	0.00045	2.372113	30mM	0mM	Putative my	1050628	1129275	1313097	2989452	2770000	2526338	1742340	2113664	2356424	2461417	1764607	2164263
G3HLD0	4	4	17.49697	0.001387	2.372266	30mM	0mM	Lactoylglut	1369658	976360.5	1025821	2795773	2702831	2500296	2271413	1827453	1840891	2301948	1721818	2141953
G3IL48	8	8	28.27753	0.002157	2.378582	30mM	0mM	Protein tran	637866.6	700763.1	909566.8	1976313	1790830	1580378	1057825	1311618	1632267	1627232	1140834	1353878
G3HK57	2	2	4.938793	0.004285	2.389559	30mM	0mM	Cullin-4A |	38058.96	37454.13	24068.1	81780.44	81167.16	75007.56	63116.19	70102.87	43191.51	67335.34	51706.91	64257.47
G3H2X0	2	2	4.628475	0.00024	2.391167	30mM	0mM	Alpha-endo	57020.06	63591.29	62509.2	129814.9	160051.5	148005.3	94560.88	119023.8	112176.2	106885.4	101959.6	126793.2
G3HNQ5	2	2	4.962843	0.012155	2.393076	30mM	0mM	Phospholip	55994.44	69818.72	73115.88	113869.9	152223.9	209958.6	92860.02	130679.7	131210.4	93756.74	96973.03	179867.3
G3HBP8	4	4	14.49458	0.001473	2.396524	30mM	0mM	40S ribosor	492795.7	407572.8	439788.1	926766.7	1279773	1005177	817242.2	762853.7	789223.7	763069.4	815269.5	861115.2
G3HH92	2	2	7.625951	0.00023	2.408733	30mM	0mM	Pirin |	842946.7	844417.1	962964.4	2332470	2118006	1933457	1397925	1580495	1728092	1920479	1349259	1656354
G3HX40	4	4	20.33549	0.000225	2.410834	30mM	0mM	Transmemb	1517802	1826598	1775777	4426114	3875492	4042292	2517092	3418843	3186729	3644317	2468852	3462950
G3H8Y0	12	12	54.49925	0.000101	2.418036	30mM	0mM	Terpene cy	2436349	2541036	2770187	5742858	6370124	6620925	4040390	4756056	4971250	4728481	4058038	5672013
G3HBU2	2	2	9.545118	0.005444	2.429471	30mM	0mM	STIP1-likey	521460.6	527206.9	788227.8	1250271	1491899	1720514	864779.3	986772.8	1414518	1029432	950402.9	1473930
G3HAT6	2	2	7.669229	0.000885	2.442843	30mM	0mM	Histone-lys	426973.5	434745.6	460594.5	1292615	950733	986856.7	708084	813713	826561.8	1064297	605657.1	845420.3
G3IHC7	3	3	10.25199	0.006325	2.445175	30mM	0mM	PRMT1 | PR	1288699	1857691	1830177	5034878	3339879	3793819	2137151	3477039	3284351	4145554	2127644	3250088
G3IHK4	2	2	7.117659	0.001879	2.445683	30mM	0mM	Eukaryotic	94740.26	102662.2	132263.1	289433.3	231860.3	284963.9	157115.3	192152.8	237353.3	238309.9	147704.8	244122.9
G3GX59	3	3	10.29264	0.000872	2.451301	30mM	0mM	Putative so	33486.42	34948.13	31170.47	97169.77	72052.59	74939.57	55533.19	65412.4	55937.1	80006.41	45900.54	64199.22
G3IGI9	3	3	9.94827	0.00478	2.463756	30mM	0mM	STE20-like	169809	121167.3	122776.2	415823.6	281490.3	322071.2	281607.8	226788.7	220328.5	342375.5	179321.2	275912

G3IBJ1	3	3	9.03866	0.00137	2.464276	30mM	0mM	Dynamin-1	51233.69	44656.25	58690.51	132673.9	140778.5	107476.5	84964.89	83583.07	105323.3	109239.3	89681.85	92072.95
G3GW47	4	4	17.16579	0.000452	2.465374	30mM	0mM	Arginyl-tRN	519165.9	579725.4	491579.6	1494589	1227015	1199502	860974	1085072	882166.3	1230595	781660.2	1027590
G3HQP8	3	3	11.25947	0.004524	2.467617	30mM	0mM	Tubulin bet	280442.9	252477.1	325570.9	907469.7	589375.6	621581.3	465080.7	472561.2	584254.7	747180.8	375457.2	532496.2
G3I0M9	5	4	12.87725	0.000435	2.468514	30mM	0mM	Sodium/po	1469920	1420067	1733038	3375075	4036168	4000761	2437685	2657938	3110031	2778926	2571210	3427371
G3IDC2	2	2	6.365769	0.000268	2.474215	30mM	0mM	Heat shock	1662479	1806256	1926537	3923000	4666385	4759677	2757020	3380768	3457275	3230070	2972684	4077520
G3GR90	5	5	17.3747	6.65E-06	2.48035	30mM	0mM	Isopentenyl	3017601	3287203	3157643	7573466	7926815	7969899	5004327	6152656	5666561	6235743	5049716	6827652
G3HNH4	2	2	6.482488	0.000262	2.481866	30mM	0mM	Prostaglanc	93793.7	94510.21	99424.5	205183.8	251544.5	257375	155545.5	176894.7	178422.7	168941.6	160244.4	220488
G3H8R9	2	2	7.93753	0.031464	2.496356	30mM	0mM	NUP58 |NU	163237.8	246511.6	255593.5	822935.3	389694.2	448303.2	270710.2	461395.5	458676.4	677578	248251.6	384052.3
G3HPT8	3	3	9.583907	0.002636	2.502138	30mM	0mM	Suprabasin	94174.14	102294.6	98869.55	185640.2	278758	274579.1	156176.4	191464.7	177426.8	152850.1	177580.6	235226.4
G3IM40	3	3	10.19264	0.000367	2.510302	30mM	0mM	26S proteas	68114.43	60896.2	56364.14	173568.9	140899.1	150878.7	112959.6	113979.4	101148.5	142911	89758.65	129254.7
G3I1V3	7	7	22.57054	0.009259	2.518408	30mM	0mM	Fibronectin	148924.7	182168.1	291520.8	502241.6	493435.1	572318.2	246973.5	340963.9	523150	413529.3	314339	490293.5
G3H3P1	6	6	19.53583	0.000199	2.518418	30mM	0mM	RAB18 |RA	964344.4	1071085	1220584	2669498	2685508	2844996	1599249	2004749	2190405	2197977	1710782	2437251
G3I7A8	4	4	22.39305	0.000114	2.52127	30mM	0mM	Proteasome	5121066	5239615	4625104	13808813	12179278	11795112	8492669	9806984	8300001	11369724	7758714	10104636
G3IFV2	2	2	9.345763	0.013021	2.522649	30mM	0mM	EXOC1 |EX	376666	417468.1	237722.9	1113123	761498.6	728391.5	624655.1	781374.8	426606.6	916508.7	485106.8	623998.3
G3IQ91	2	2	6.133344	0.002163	2.52857	30mM	0mM	Vesicle-fus	149446.9	102167.9	131448	299997	371029.9	297574.5	247839.7	191227.6	235890.6	247007.7	236361.7	254926.1
G3GXZ0	7	7	27.55142	0.001454	2.535832	30mM	0mM	Protein-glut	572772	744829.9	796791.4	1944066	1567178	1850504	949873.1	1394098	1429885	1600680	998358.4	1585289
G3HCH1	2	2	7.153925	0.000359	2.540829	30mM	0mM	Dipeptidyl p	168734.2	163996.4	196015.2	504328.1	413707.8	425416.7	279825.3	306952	351759.9	415247.2	263549.3	364445.9
G3I6Y1	2	2	7.25156	0.000143	2.54695	30mM	0mM	ADP-ribosyl	77180.27	81153.1	80925.7	215009.7	178195.1	216176	127994.1	151894.2	145225.6	177032	113517.8	185193.7
G3HHR9	3	3	16.22976	0.004019	2.551208	30mM	0mM	Integrin alp	35831	29104.16	46793.25	80572.03	98988.2	105482.1	59421.38	54474.23	83973.03	66340.37	63059.66	90364.41
G3HWV8	2	2	13.85485	0.03816	2.554905	30mM	0mM	Rho guanin	64992.28	89990.49	48717.1	263535.1	126496.3	130402.3	107781.8	168435.1	87425.49	216986.1	80583.51	111713.1
G3I0B0	4	4	15.14573	0.000112	2.555874	30mM	0mM	Ras-related	708053	709653	672600.4	1894272	1871806	1576481	1174220	1328257	1207018	1559681	1192420	1350540
G3GVP7	2	2	7.553001	0.005474	2.556471	30mM	0mM	ADP-sugar p	390530	450967.2	402606.1	1413882	828261.7	938370.6	647646.9	844075.1	722498.6	1164144	527637.7	803883.2
G3HQK2	2	2	12.21145	6.22E-05	2.558921	30mM	0mM	3-keto-ster	1242649	1342422	1428759	3186650	3532839	3551586	2060782	2512611	2563986	2623783	2250567	3042573
G3GUS2	5	5	19.76078	0.000341	2.565099	30mM	0mM	ADP-ribosyl	580490.3	721655.2	714247.8	1876620	1648351	1647278	962673	1350722	1281756	1545147	1050069	1411190
G3HFZ6	2	2	5.307745	0.000715	2.569423	30mM	0mM	Phosphatid	22585.43	24371.51	24769.29	50329.04	67659.3	66306.69	37455.21	45616.14	44449.83	41439.28	43101.83	56803.61
G3HEZ1	4	4	12.88754	0.002175	2.569714	30mM	0mM	Eukaryotic p	166822.3	216765.1	206339.9	617319.8	438189.7	460434.8	276654.6	405719.1	370288.1	508280.9	279145.4	394445.2
G3HRM9	2	2	8.014033	0.007283	2.569743	30mM	0mM	Prostaglanc	241210.2	199501.8	293763.4	459817.5	743013.5	684582.2	400018	373407.5	527174.4	378598.6	473331	586467.8
G3I2F0	2	2	4.457261	0.000112	2.577994	30mM	0mM	Kinesin ligh	23731.26	26445.49	22232.39	57764.61	65267.88	63637.82	39355.44	49498.01	39897.23	47561.49	41578.4	54517.24
G3HWE6	2	2	6.474564	0.007935	2.581226	30mM	0mM	Ubiquitin c	55171.68	51088.81	58475.12	196515.5	118453.6	110250.7	91495.57	95622.89	104936.8	161804.5	75459.93	94449.6
G3GRX4	2	2	6.533879	0.00017	2.58787	30mM	0mM	Coactosin-l	201739.9	188140	216266.9	521498.1	575213.3	471917.5	334561.2	352141.6	388102.6	429384.4	366435.2	404282.2
G3I557	2	2	6.318852	0.000183	2.589449	30mM	0mM	Toll-interac	127104.1	146496.7	145271	326432.3	364241.7	393973.4	210786.8	274197.7	260696.8	268773.6	232037.4	337509.1
G3HB42	2	2	8.274188	0.001526	2.591898	30mM	0mM	Heme-bind	550215.9	727645.8	653169.3	1957953	1422617	1624466	912466.6	1361934	1172148	1612114	906267	1391647
G3I4H1	3	3	9.0949	8.42E-05	2.593591	30mM	0mM	Mitogen-ac	838032.2	911588.5	948448.7	2375471	2132251	2489966	1389775	1706220	1702043	1955885	1358334	2133104
G3I863	5	5	17.81701	0.000143	2.596954	30mM	0mM	Ephrin type	139594.6	143989.2	160665	424070.7	356631.2	372992	231500.8	269504.5	288322.1	349165.9	227189.1	319534.7
G3IG23	8	8	31.54171	4.38E-05	2.611772	30mM	0mM	Alanyl-tRNA	2588866	2743101	2771087	7011056	7630179	6522095	4293321	5134260	4972867	5772674	4860746	5587348
G3HU51	12	12	44.31499	3.76E-05	2.612428	30mM	0mM	Isocitrate d	3978122	4059345	4558359	11481521	10692263	10731905	6597234	7597874	8180223	9453508	6811423	9193807
A0A8C2MP	3	3	8.167362	0.01474	2.62927	30mM	0mM	HEAT repea	106352	112307.8	69328.84	341530.3	227652.3	188017.2	176371.9	210206.5	124414.4	281204.9	145024.1	161070.6
G3HWN7	3	3	11.19393	0.008918	2.639415	30mM	0mM	Phosphoinc	176236.9	245536.6	200770.6	725706	520791.6	396654.3	292267.7	459570.6	360293.7	597522.6	331766.2	339805.8
G3HRK0	3	3	9.392298	0.005642	2.639822	30mM	0mM	Proliferatio	707605.1	1044071	650624.1	2590042	1858686	1892917	1173478	1954187	1167580	2132556	1184061	1621624
G3H5F2	3	3	10.91604	0.000392	2.652362	30mM	0mM	Coiled-coil	33152.48	36299.84	39353.09	94458.27	109316.3	84816.82	54979.38	67942.39	70621.26	77773.84	69639.07	72660.86
G3HYW3	4	4	13.07056	9.66E-05	2.65387	30mM	0mM	Cullin-4B (F	74306.56	86649.2	71075.81	200480.2	212235.5	203066.1	123228.5	162181.3	127549.4	165068.8	135202.9	173962.7
G3IGT2	5	5	26.26986	0.000227	2.655674	30mM	0mM	SCYL1 |SC	502464	447153.8	528251.7	1457356	1189674	1277709	833275.8	836937.5	947976.4	1199939	757872.6	1094588
A0A8C2MJ(	3	3	10.96599	0.00175	2.660955	30mM	0mM	TBC1 doma	455223.2	359476	372646.2	889390.9	989403.3	1280679	754932.7	672830.9	668733.8	732295.3	630291.7	1097132
G3GTQ6	2	2	8.775523	0.011412	2.671203	30mM	0mM	Galectin |	446027.8	496820.1	587399.8	886137.2	1509105	1692360	739683.3	929897.9	1054121	729616.3	961363.5	1449811
G3HDR3	2	2	9.525985	0.004956	2.692664	30mM	0mM	T-complex p	201812.7	169460.6	225245.3	582678.7	387443	636102.6	334682	317179.3	404214.9	479758.5	246817.6	544936.3
G3HBD6	9	9	35.65865	0.000168	2.699685	30mM	0mM	C-jun-amin	401420.1	436847.6	485892.2	1290857	1094419	1189539	665706.8	817647.5	871960	1062850	697191	1019054
G3HEJ5	2	2	7.389581	0.002035	2.706992	30mM	0mM	ADP-depen	343346.2	417904	297991.2	1143435	817984.4	905938.5	569398.3	782190.7	534761.5	941467.3	521090.6	776099.3
G3HPZ0	2	2	5.851811	0.00023	2.723491	30mM	0mM	Vesicle-ass	121866	123584	107896.1	280598.4	331288.8	350447.7	202100.1	231312	193625.3	231035.5	211044.9	300221.5
G3HX09	3	3	9.941098	3.51E-05	2.736966	30mM	0mM	Peptidylpro	750683.2	809412.4	835872.8	2327653	2039953	2190078	1244917	1514977	1500019	1916513	1299536	1876196
G3GZB2	3	3	7.934797	0.000687	2.741443	30mM	0mM	Acid ceram	69023.49	90435.56	74811.5	236435.6	219323.9	186479.9	114467.1	169268.2	134253.3	194673.3	139718.6	159753.5
G3HP69	4	4	17.29367	0.000245	2.748379	30mM	0mM	Calnexin |C	428574.9	329496.8	349060.6	977801.3	1046785	1018233	710739.7	616718.9	626408.2	805089.6	666846.1	872299.6
G3GS62	2	2	8.098681	0.000437	2.751666	30mM	0mM	NEDD8-act	216426.4	258392.7	274798.8	775675.9	639174.4	647848	358917.1	483633.5	493141.3	638666.1	407181.1	554998.3

G3HHL3	5	5	17.01419	0.001582	2.757583	30mM	0mM	Eukaryotic t	68938.4	71500.21	64052.87	237176.6	170054.6	156671	114326	133826.9	114946.4	195283.4	108332	134216.9
G3HFN7	11	11	40.40146	0.000235	2.773219	30mM	0mM	Pyridoxal-d	513435.7	515833.2	545312.5	1678984	1284942	1402733	851471.1	965484.7	978593	1382420	818562.5	1201693
G3I5H1	4	4	16.66168	0.005216	2.779963	30mM	0mM	Glutathione	1163125	1213776	961230	4167837	2678477	2433567	1928903	2271824	1724980	3431660	1706303	2084788
G3GSH2	4	4	13.2287	8.44E-06	2.788245	30mM	0mM	Putative ub	45334.68	49055.3	50774.23	137384.8	135262.8	132105.9	75182.1	91816.77	91117.12	113118.1	86168.1	113172.5
G3HPZ6	2	2	5.866798	0.000171	2.800275	30mM	0mM	ELMO dom	121011.3	136782	144979.1	353364.5	356921.7	417587	200682.7	256014.7	260172.8	290948.8	227374.2	357738.4
G3I015	5	5	19.8938	0.000175	2.808982	30mM	0mM	NAD(P)H de	977927.9	996424.9	1235143	3059070	2899641	3056703	1621775	1865008	2216531	2518738	1847194	2618616
G3I692	12	12	68.94952	9.85E-05	2.828546	30mM	0mM	Carnosine d	6632342	7668275	7800815	22522095	19487165	20505665	10998938	14352705	13998986	18543955	12414147	17566791
G3H1H6	2	2	10.23594	0.019638	2.88078	30mM	0mM	Protein farn	40968.41	53906.12	44544.94	204876.4	89013.86	107746.5	67941.16	100896.1	79938.32	168688.5	56705.59	92304.26
G3HZH7	2	2	7.367011	0.000997	2.882022	30mM	0mM	Non-specifi	734617.6	812252.8	570119.7	2304146	1885341	1911724	1218274	1520293	1023111	1897158	1201042	1637736
G3HQD5	2	2	5.218745	0.000353	2.890658	30mM	0mM	Peptidyl-gly	45911.15	54066.37	57217.24	132459.7	156094.6	165842	76138.1	101196	102679.5	109062.9	99438.87	142073.5
G3HD20	2	2	13.59001	0.001174	2.917448	30mM	0mM	PDZ domain	65488.69	86833.67	56759.43	202213	218257.2	189515	108605.1	162526.5	101857.9	166495.5	139039.1	162353.7
G3IAG0	8	8	29.31362	5.12E-05	2.929709	30mM	0mM	Xaa-Pro am	2310621	2426956	2546900	7842582	6632986	6865830	3831885	4542532	4570550	6457325	4225492	5881819
G3HWF3	3	3	11.70582	0.000126	2.930251	30mM	0mM	Autophagy-	64269.57	73348.41	82833.87	212515.1	215228	218236.1	106583.3	137286.2	148649.9	174978	137109.3	186958.5
G3H777	3	3	9.873153	0.001473	2.939277	30mM	0mM	ADP/ATP tra	455274.3	526295.9	454583.1	1786019	1206137	1229097	755017.5	985067.7	815774.1	1470549	768360	1052943
G3HWC3	6	6	18.71308	0.002852	2.971524	30mM	0mM	Ezrin |EZR	1190602	1432832	1084200	4780029	3053688	3183607	1974470	2681830	1945656	3935719	1945328	2727332
G3HX53	5	5	26.34037	0.000113	2.985463	30mM	0mM	Scavenger r	1873272	2194649	2341728	6205383	6162846	6767542	3106595	4107723	4202357	5109309	3925993	5797617
G3HNI0	3	3	11.83731	0.000869	3.001063	30mM	0mM	Ectonucleo	435637.1	633418.6	533747.9	1704441	1415738	1689936	722451.5	1185569	957839.7	1403381	901885	1447734
G3HMY0	9	9	57.06915	8.21E-05	3.009484	30mM	0mM	3-hydroxy-3	3245478	3443265	3837431	9625532	10839282	11213540	5382233	6444758	6886479	7925347	6905080	9606415
G3I595	3	3	8.152935	0.000139	3.012306	30mM	0mM	Histidyl-tRN	68254.1	78922.03	72400.53	205860.7	249706.7	205864.7	113191.2	147718.3	129926.7	169499	159073.7	176360.2
G3I8K9	2	2	7.0748	0.000244	3.056852	30mM	0mM	Signal recog	1305725	1388545	1260953	4729395	3581002	3780135	2165387	2598939	2262849	3894029	2281249	3238365
G3I5F4	2	2	7.778296	0.00265	3.065231	30mM	0mM	Protein can	34511.48	21572.68	20178	72973.74	82607.67	78179.71	57233.13	40377.56	36210.52	60084.18	52624.57	66974.98
G3HIK1	2	2	8.943785	0.002374	3.075654	30mM	0mM	Nuclear por	112620.4	136094.5	96878.85	428133.3	360763.1	274030.7	186767.4	254728	173854.4	352510.9	229821.3	234756.6
G3H8V4	4	4	14.22861	0.002068	3.081899	30mM	0mM	Phospholip	155557.2	205057.7	194228.4	698683.2	442383.2	568904.7	257972.9	383806.3	348553.4	575272.8	281816.8	487369.2
G3HVP7	2	2	6.663455	0.000561	3.084938	30mM	0mM	NHL repeat	168224.2	205002.1	179696	682103.5	513661.3	509966.3	278979.6	383702.3	322474.3	561621.7	327224	436877.8
G3ICH6	6	6	25.56544	0.004271	3.085445	30mM	0mM	Calcium-bi	316221.9	270508.4	187424.6	991876.7	692026.1	704709.2	524415.8	506310.4	336343.7	816678.8	440849.9	603710.2
G3GTC9	2	2	11.13457	0.002166	3.100258	30mM	0mM	Phosphoac	382585.5	375957.5	323509.4	1424754	1079572	850315	634471.8	703679.4	580555.2	1173096	687733.2	728447.7
G3HSV9	2	2	9.579042	8.18E-05	3.10565	30mM	0mM	Host cell fa	313220.3	303923.8	274753.3	1017469	836076.3	916375.1	519438	568854	493059.7	837751	532615.9	785040.2
G3HQ64	3	3	9.445296	0.000298	3.13622	30mM	0mM	7-dehydroc	134069.9	159775	122960.2	486242.9	397500	423449.8	222338.7	299050.9	220658.8	400356.5	253224.3	362760.9
G3H8F2	2	2	7.048774	0.001263	3.159719	30mM	0mM	Acylamino-	242407.3	257847.5	298066.8	1048455	680634.6	793382.3	402003.3	482613	534897.1	863263.7	433593	679674.6
G3HD57	2	2	10.61722	0.000125	3.170442	30mM	0mM	Syntenin-1	321080.8	366863.3	307245.7	1139148	1077721	938322.3	532473.8	686657.7	551369.2	937937	686554.1	803841.9
G3H748	6	6	18.53863	0.007017	3.17215	30mM	0mM	Aminopepti	173591.9	142279.9	95781.06	544026.8	434330.1	327467.7	287881.3	266305.1	171884.3	447933.8	276686.6	280535
G3H584	2	2	6.444727	0.007968	3.176587	30mM	0mM	SPARC |SP	304112.1	252262.6	219761.8	1117676	543973.2	803815.2	504333.1	472159.7	394374.5	920258	346533.9	688612.3
G3HE39	2	2	6.670096	0.006357	3.186234	30mM	0mM	HTATIP2 |H	31292.06	49107.55	42734.02	164925.2	91373.43	136033.9	51894.11	91914.58	76688.52	135794	58208.73	116537.5
G3HGI4	2	2	7.692218	0.001366	3.21497	30mM	0mM	Hypoxanthi	612631.9	443882.5	391900.2	1765394	1455845	1435372	1015976	830814.6	703286.3	1453567	927434.7	1229654
G3HUU6	3	3	15.91468	0.000198	3.245466	30mM	0mM	Protein S10	4850867	6036077	5336121	19736986	17042947	15871484	8044578	11297722	9575960	16250787	10857077	13596782
G3IK05	2	2	4.293195	5.18E-05	3.249052	30mM	0mM	Lactadherin	123890.4	137380.6	137392	386424.7	454133.1	454718.8	205457.3	257135.1	246557.3	318169.4	289302	389548.5
G3GSG4	2	2	10.81305	0.000122	3.268498	30mM	0mM	Renin recep	410311.4	469531.5	489915.9	1637883	1505436	1333735	680452	878821.7	879180.8	1348579	959026.5	1142584
G3GWP7	2	2	10.76663	0.00137	3.270875	30mM	0mM	Calcium/ca	315777	231542	233791.8	785837.8	1041706	727371.6	523677.9	433377	419552	647033.1	663610.9	623124.6
G3HWV0	2	2	5.652441	0.000153	3.312529	30mM	0mM	Ras-related	24860.27	22541.2	19684	81169.46	73468.83	67584.32	41227.76	42190.35	35324.01	66832.27	46802.75	57898.13
G3GWX6	8	8	55.03209	0.000116	3.335442	30mM	0mM	Leukocyte e	1970000	2198178	2072457	7918318	6155776	6741181	3267007	4114328	3719136	6519683	3921489	5775034
G3GTX5	6	6	25.60935	0.000276	3.346416	30mM	0mM	Amyloid-lik	229253.3	288761.4	316773.4	878932.2	933268.1	981347.4	380188.8	540474.6	568467.1	723684	594531.2	840700.6
G3IFJ5	2	2	16.65479	0.000498	3.401454	30mM	0mM	Glutathione	5625395	6418317	4552349	19026753	20787861	16636134	9329038	12013160	8169439	15666005	13242745	14251841
G3I7Y3	3	3	11.73347	0.000136	3.410034	30mM	0mM	LAMP1 |	142258.9	167374.9	144727.5	453923.7	573066.3	522397.8	235919.3	313275.5	259721.4	373745.9	365067.4	447527.7
G3GVQ4	4	4	13.42687	0.000493	3.446345	30mM	0mM	Optineurin	105991.2	124296	111028.4	315361.7	404374.4	456555.2	175773.6	232644.7	199246.5	259658.5	257603.6	391121.7
G3H3E4	3	3	12.14499	0.000976	3.44831	30mM	0mM	Galectin-3-	95460.26	126687.1	135528.1	468972.3	340336.8	424067	158309.3	237120.2	243212.6	386136.5	216808.9	363289.6
G3HQ89	3	3	16.7812	0.000931	3.455103	30mM	0mM	V-type prot	256626.4	373356.4	300266	1243066	1063918	907122.1	425583.8	698811	538843.7	1023500	677760.6	777113.2
G3H1L7	2	2	9.166165	3.16E-06	3.462474	30mM	0mM	Vesicle tran	344247.8	331992.4	348826.6	1114996	1202200	1232071	570893.3	621390	625988.4	918051	765852	1055491
G3I3Y7	2	2	9.891593	1.13E-05	3.498887	30mM	0mM	Glutathione	773006.5	834274.6	879878	3041799	2765554	2894935	1281938	1561511	1578989	2504518	1761775	2480033
G3GW36	2	2	7.368999	0.01515	3.598713	30mM	0mM	TMEM106B	31349.45	50311.81	88486.1	151074	232716.6	228520.9	51989.28	94168.58	158793.1	124389.4	148250.3	195769.3
G3IEG2	8	8	25.26169	1.33E-06	3.601412	30mM	0mM	Serpin B6 |	933160.3	937175.4	965539.2	3572695	3364893	3275566	1547534	1754111	1732713	2941640	2143579	2806112
G3H0S7	2	2	14.67376	2.94E-06	3.602517	30mM	0mM	Beta-2-micr	1907044	2029166	2081690	7514381	7196121	6969083	3162602	3797988	3735706	6187095	4584233	5970273
G3HWE4	3	3	12.07183	0.013725	3.648315	30mM	0mM	Nidogen-1	157723.3	204198.3	179434	992906.4	374543.8	607585.4	261565	382197.7	322004	817526.6	238600.2	520506.2

A0A8C2MA	2	2	9.986638	3.57E-05	3.75165	30mM	0mM	SUMO-activ	79366.11	70544.82	67961.26	288723.8	248421.3	280235.2	131619.1	132038.7	121960.2	237725.7	158254.8	240071.8
G3HRK4	3	3	19.65715	0.001074	3.766334	30mM	0mM	RAB5B |RA	389530.7	437712.5	543902.3	2060453	1354932	1748807	645989.6	819266.2	976062.2	1696510	863148.8	1498168
G3HLV6	9	9	45.79357	3.19E-05	3.818639	30mM	0mM	ATP-citrate	1146074	1156959	957313.9	4315822	4076283	4057984	1900626	2165479	1717952	3553507	2596764	3476393
G3HF60	2	2	7.326144	8.10E-06	3.830536	30mM	0mM	Glutathione	235481.7	242467.6	255111.8	864927.9	983959.7	959129.3	390518	453826.5	457812.1	712153.3	626823.9	821666.8
G3GW53	2	2	12.11635	0.000873	3.86709	30mM	0mM	Epithelial c	1000534	793051.4	928493.5	3057068	4496562	2972894	1659265	1484354	1666232	2517090	2864500	2546819
G3HJG5	2	2	9.020937	0.000198	3.876175	30mM	0mM	Lumican |	41599.15	38030.16	37291.95	181748.3	134869.5	136589.6	68987.16	71181.03	66922.43	149645.6	85917.55	117013.5
G3I5R8	3	3	12.07345	0.003887	3.907705	30mM	0mM	Ubiquitin c	70125.8	75134.74	55168.91	369404.6	188853.9	224960.6	116295.2	140629.7	99003.6	304155.7	120307.9	192719.2
G3GRV4	3	3	10.99299	2.26E-05	3.944316	30mM	0mM	Microtubul	686239.6	760557.4	617779.2	2661100	2746134	2736107	1138046	1423535	1108638	2191062	1749404	2343968
G3H0L9	7	7	38.34339	2.58E-06	3.945745	30mM	0mM	Cathepsin I	1905374	1886125	1984884	7542969	8038396	7210772	3159832	3530259	3561983	6210634	5120798	6177323
G3INC5	4	4	21.6065	5.25E-05	4.023816	30mM	0mM	Cathepsin I	459215.8	563820.3	567549.6	2269460	2059939	2070825	761553.9	1055302	1018499	1868599	1312268	1774034
G3I2K6	2	2	6.403297	0.004064	4.036941	30mM	0mM	HPCAL1 |	78722.77	99650.77	73706.84	468198.3	225816.8	323618.7	130552.2	186516.3	132270.9	385499.1	143854.8	277237.6
G3HGQ1	5	5	16.30435	0.000532	4.053078	30mM	0mM	Cation-inde	116259.7	122835.6	179627.9	533916.9	576433.3	586767.3	192802.7	229911.2	322352	439609.7	367212.4	502671.8
G3HDW4	2	2	6.146661	0.000638	4.163149	30mM	0mM	ACOT13 |A	47055.51	60997.29	45487.32	248955.7	169235.1	221019.6	78035.89	114168.6	81629.47	204981.9	107809.9	189343.1
G3H853	9	9	40.31895	2.63E-06	4.185179	30mM	0mM	cAMP-depe	946381	965640.3	1035792	4274800	4135906	3926420	1569458	1807388	1858785	3519731	2634746	3363685
G3IGI6	3	3	10.59297	0.001174	4.200802	30mM	0mM	Cytosolic p	201400.3	141061	124785.1	716348.7	716512.9	529948.4	333998.1	264023.8	223933.7	589818.1	456449	453996.1
G3HAP6	5	5	21.9957	8.51E-06	4.220122	30mM	0mM	Acetyl-coer	900044	917981.6	1020229	3794364	3960411	4223006	1492614	1718186	1830857	3124155	2522949	3617765
G3HG87	2	2	8.428384	0.000421	4.234357	30mM	0mM	GLMP |GLI	689713.3	1020821	897076.5	4202875	3360709	3477973	1143806	1910670	1609853	3460509	2140913	2979509
G3HC27	2	2	6.480724	0.0004	4.266263	30mM	0mM	Protein S10	430121.9	590182	578884.9	2674632	2046424	2101505	713305.2	1104643	1038840	2202204	1303658	1800317
G3H3H9	2	2	7.169545	0.005616	4.292471	30mM	0mM	Aminopepti	68001.57	34726.72	26350.43	187565.5	194151.1	172349.9	112772.4	64997.97	47287.28	154435.3	123682.5	147648.7
G3HIM1	9	9	38.87481	0.000242	4.332485	30mM	0mM	Basement r	244812.2	301016.6	323069.4	1235079	1082751	1446659	405991.5	563412.7	579765.6	1016923	689758.4	1239323
G3H8F4	8	8	32.71467	0.000133	4.408201	30mM	0mM	Dystroglyca	857639.2	644137.9	657814.3	3011588	3036139	3472186	1422291	1205633	1180483	2479643	1934149	2974552
G3I227	2	2	6.917609	0.002495	4.47728	30mM	0mM	Nicotinamid	66856.77	59260.86	102741.4	441056.4	267050	316559.3	110873.9	110918.5	184375	363151.4	170122.2	271190
G3HP56	2	2	6.54864	0.002639	4.547043	30mM	0mM	Glucosamir	41324.29	41161.48	34411.63	251369.4	121361.7	158806.4	68531.35	77041.91	61753.54	206969.3	77312.53	136046.3
G3HLH3	3	3	9.755591	9.54E-05	4.561026	30mM	0mM	Rab GTPase	22507.88	23198.83	27273.63	104598.4	128066.4	100200.3	37326.59	43421.23	48944.01	86122.93	81583.71	85839.6
G3H343	3	3	9.132753	0.000217	4.572817	30mM	0mM	Sulfatase-n	12758.42	17858.27	14775.47	64905.63	63627.28	79037.19	21158.31	33425.32	26515.39	53441.17	40533.26	67709.57
G3HD12	5	5	24.36187	0.000162	4.62183	30mM	0mM	cAMP-depe	422592.1	301643	369833.4	1729394	1812462	1514743	700817.9	564585	663686.1	1423926	1154615	1297650
G3I437	2	2	5.457117	4.88E-05	4.828558	30mM	0mM	Agrin |AGR	39599.61	40654.39	39579.33	162349	212648.9	203624.2	65671.17	76092.79	71027.26	133672.8	135466.3	174440.8
G3H6B1	2	2	10.55368	0.001167	4.837268	30mM	0mM	Transmemb	115752.9	89475.48	60731.63	420280.6	471165.2	395073.9	191962.2	167471.2	108986.2	346045.3	300152.1	338451.9
G3GXR3	2	2	10.39103	0.002684	4.975246	30mM	0mM	Solute carri	69730.29	42134.41	36861.37	278867.7	281814.9	179266.2	115639.3	78862.95	66149.73	229610.5	179528	153573.7
G3HWD9	5	5	17.21393	3.54E-06	5.020343	30mM	0mM	Galectin |L	196874.6	194863.2	207103.1	926811.9	1064266	1015309	326492.7	364725.2	371657.7	763106.5	677982.3	869794.4
G3I7Q5	2	2	9.194258	1.86E-06	5.150126	30mM	0mM	Zinc finger p	1077777	1191417	1164719	5765622	5737713	6181751	1787363	2229975	2090152	4747224	3655166	5295782
G3HMG4	6	6	30.91927	7.80E-05	5.171662	30mM	0mM	Amyloid be	291869	295486.5	308436.4	1811722	1293432	1527579	484029.4	553061.9	553505.9	1491713	823970.7	1308646
G3H241	2	2	8.715808	7.26E-05	5.174238	30mM	0mM	p2X purinoc	122231.8	113257.5	151283.3	642576.8	630169.4	728507.2	202706.7	211984	271486.1	529076.7	401444.5	624097.4
G3ICS3	2	2	5.812638	0.002177	5.265283	30mM	0mM	Cullin-3 |C	7869.705	13900.77	14486.39	78899.13	49232.71	62770.79	13050.95	26018.05	25996.62	64962.96	31363.32	53774.48
A0A061HYE	4	4	17.36644	6.30E-05	5.650074	30mM	0mM	CRIGR Seq	469720	417626.3	545366.5	2373631	2843060	2878242	778973.8	781670.8	978689.8	1954370	1811150	2465732
G3HHX0	5	5	20.90977	0.000159	5.811373	30mM	0mM	Interleukin-	111124.7	106425.8	74537.94	567574.6	543481.1	586378.9	184286.9	199197	133762.4	467322.3	346220.4	502339.1
Q80Z93	2	2	7.836594	0.001328	5.846558	30mM	0mM	Gap junctio	118031.8	57619.05	86256.86	430454.9	520021.7	580782.3	195741.6	107845.5	154792.6	354422.5	331275.8	497544.5
P60520	5	5	21.03181	4.54E-06	5.853989	30mM	0mM	HUMAN Ga	530660.9	582531.8	616265.5	3298422	3256105	3569702	880037.1	1090324	1105922	2715812	2074276	3058092
A0A8C2LG	4	4	16.79612	1.37E-05	7.285095	30mM	0mM	Integral me	609661.4	618098.2	556438	3774141	4444034	4779873	1011050	1156894	998558.2	3107504	2831038	4094821
G3HJN1	11	11	41.73631	1.47E-05	7.800072	30mM	0mM	Calcium-bi	710759	618746.5	692622.8	4753038	5032871	5986838	1178708	1158108	1242949	3913496	3206152	5128804
G3HCI4	7	7	29.52606	2.34E-05	8.294564	30mM	0mM	Receptor-ty	38416.5	41619.65	47552.62	341287.1	315591.6	401414.5	63709.13	77899.47	85335.75	281004.6	201045.2	343883.7
G3HTI5	2	2	4.590151	0.000278	8.720029	30mM	0mM	Tumor necr	5789.676	8733.814	9816.093	59012.52	76815.78	76413.56	9601.478	16347.07	17615.51	48588.98	48934.9	65461.96
G3GRK2	3	3	13.23775	6.04E-06	15.72593	30mM	0mM	Cell cycle p	23740.98	27798.32	30615.76	452376	391580.6	448007.6	39371.54	52030.09	54941.64	372471.6	249453.4	383799.1
G3GUR1	2	2	7.351622	1.04E-06	19.84785	30mM	0mM	Compleme	19327.97	20941.76	23212.62	438869.7	396007.2	425110.9	32053.1	39196.68	41656.3	361350.9	252273.3	364184
G3GTM1	2	2	5.959022	1.35E-05	38.00034	30mM	0mM	Transmemb	40961.42	43234.45	62917.44	1719319	1868862	2002174	67929.57	80921.89	112908.8	1415631	1190544	1715222
Q14596	2	2	4.811522	1.52E-06	58.63937	30mM	0mM	HUMAN Ne	2026.053	2114.851	1674.938	101962.7	123937.4	115137.2	3359.965	3958.365	3005.767	83952.75	78953.39	98635.7