

Quantified Proteins

Proteins in green indicate a q value < 0.05

<u>Accession</u>	<u>Control 1</u>	<u>Control 2</u>	<u>Control 3</u>	<u>Control 4</u>	<u>Control 5</u>	<u>Primed 1</u>	<u>Primed 2</u>	<u>Primed 3</u>	<u>Primed 4</u>	<u>Primed 5</u>	<u>Q Value</u>	<u>P Value</u>	<u>Log₂(Fold Change)</u>
Q62059 CSPG2_MOUSE	4919.033	4770.865	3558.724	4343.815	3999.383	11963.76	10740.57	10275.42	9888.237	10150.13	0.000319	6.01E-07	1.296000498
Q05793 PGBM_MOUSE	3530.583	2931.574	1471.557	2113.638	3538.669	11748.19	7173.483	9910.886	9539.86	9726.167	0.009081	3.42E-05	1.823871261
Q8BM72 HSP13_MOUSE	619.5782	535.9	605.3596	678.1705	434.6551	136.8114	123.2336	322.2616	123.5549	147.166	0.016181	9.73E-05	-1.752226751
P97298 PEDF_MOUSE	36170.91	47811.09	42804.3	44958.67	53090.84	14101.97	25292.96	20016	25286.35	18467.17	0.016181	0.000122	-1.123926026
Q08879 FBLN1_MOUSE	9251	7458.645	10500.3	11002.21	12376.32	2929.393	2326.412	3804.726	3284.471	5607.222	0.019725	0.000186	-1.494645882
Q8CIZ8 VWF_MOUSE	1029.281	746.5493	788.9397	889.1782	535.2648	1966.265	1542.215	2019.039	1404.636	1584.038	0.023931	0.00027	1.094104564
Q9R182 ANGL3_MOUSE	884.125	887.595	927.6566	562.2435	1242.423	204.2233	357.5966	221.301	129.8209	120.8931	0.024887	0.000328	-2.123214935
Q00623 APOA1_MOUSE	10925.98	17679.16	16706.43	15259.93	16463.88	5147.236	8973.714	5406.879	6890.948	8720.364	0.02506	0.000379	-1.132442123
P48759 PTX3_MOUSE	20556.9	16599.71	23699.73	27324.24	21149.66	58968.39	37516.38	51416.97	40522.25	43992.37	0.02506	0.000425	1.088019249
Q8K482 EMIL2_MOUSE	2268.178	1173.93	759.7379	649.9911	1734.037	3590.394	3392.027	2752.235	2919.991	3167.76	0.033225	0.000626	1.264522261
P02468 LAMC1_MOUSE	6482.818	5532.283	3978.727	5330.756	7868.512	12169.11	8996.724	9423.652	10136.89	9918.578	0.04669	0.000967	0.79479122
P41731 CD63_MOUSE	415.5951	577.5471	327.0192	603.639	1001.269	2143.808	1596.51	3024.008	1445.643	1913.36	0.061389	0.001387	1.791141049
Q80YX1 TENA_MOUSE	1124.176	1253.563	734.9491	1510.046	877.49	3244.464	2677.238	3131.983	2089.677	1762.247	0.064385	0.001671	1.230436304
P62806 H4_MOUSE	587.0259	979.0659	905.9843	1444.186	863.1097	4172.299	2451.608	2203.856	2212.132	2829.181	0.064385	0.001698	1.536978852
P00687 AMY1_MOUSE	967.7813	3019.785	2321.268	2209.017	2935.239	107.8503	564.0197	976.8553	161.6498	575.6002	0.068285	0.001929	-2.263085935
P01942 HBA_MOUSE	282104.5	260807.1	256228.6	231931.4	216883.5	337598.2	410774.7	338640.1	388314.9	293335.6	0.070915	0.002281	0.503093748
O08992 SDCB1_MOUSE	2595.574	1635.391	1792.927	1512.472	1246.421	2499.231	3146.783	3251.187	2956.406	2729.642	0.070915	0.00241	0.731561818
P47856 GFPT1_MOUSE	78.77274	124.7417	146.062	155.4445	161.4797	47.28534	64.29073	25.81169	56.00776	85.27704	0.070915	0.002499	-1.258035424
Q3U962 CO5A2_MOUSE	3052.136	2913.609	2797.021	3143.721	3213.996	2691.75	1024.163	1752.333	1976.882	1633.951	0.070915	0.002581	-0.735886297
P01029 CO4B_MOUSE	963.1027	1345.097	1808.426	1515.384	1688.486	273.9399	820.8571	767.9607	768.9639	813.451	0.070915	0.002671	-1.087365119
P07091 S10A4_MOUSE	293.5304	517.1602	82.94434	275.0162	823.8189	1123.766	902.071	805.993	1024.896	1066.243	0.0745	0.002946	1.304970682
P62702 RS4X_MOUSE	46.97762	142.5788	269.96	181.4893	37.71923	323.5402	439.4628	315.4652	268.669	369.679	0.095639	0.00404	1.338836647
P21956 MFGM_MOUSE	1788.463	1539.387	852.283	1647.487	3168.251	3776.956	3732.94	2966.458	3671.368	3067.165	0.095639	0.004284	0.936321842
Q9DCT1 AKCL2_MOUSE	6795	4317.131	4852.458	3816.285	1842.364	6468.985	9067.428	9937.705	8114.423	7648.575	0.095639	0.004323	0.931360808
P62962 PROF1_MOUSE	7735.988	10249.44	17281.96	12212.66	18282.2	4222.997	6272.47	4553.744	5380.095	6010.218	0.109555	0.005158	-1.314563316
Q2PZL6 FAT4_MOUSE	56.73333	212.8234	910.2471	582.1994	762.1523	17341.51	16859.22	12679.38	13706.24	261.265	0.115149	0.005638	4.59132794
E9Q414 APOB_MOUSE	2809.758	14010.68	19233.64	10395.34	16745.42	1226.754	2261.9	2583.255	1915.184	2138.783	0.119483	0.006075	-2.641760085
P10126 EF1A1_MOUSE	712.7177	1911.685	2115.468	2108.933	3085.5	309.0186	828.7452	565.9402	719.6849	280.8213	0.119605	0.006307	-1.87721158
P10493 NID1_MOUSE	6326.243	5175.372	3293.274	5010.053	6155.556	14317.11	7263.191	8358.45	9527.14	10538.02	0.122462	0.006731	0.945722962
Q9RON0 GALK1_MOUSE	1311.798	1697.229	2822.171	2105.616	2219.615	459.6664	1177.678	701.4821	1011.468	1369.168	0.122462	0.007026	-1.105698729

Q32NZ6 TMC5_MOUSE	62968.59	370895.8	228538.3	200403.9	365048.3	17760.83	42891.46	46224.23	46157.48	45599.17	0.122462	0.007229	-2.627961444
Q66JQ7 KNL1_MOUSE	2808.451	3202.996	7206.155	6526.981	4665.518	2158.437	1220.886	1740.422	1600.392	1955.128	0.122462	0.007592	-1.492498458
Q640N1 AEBP1_MOUSE	1079.371	2472.496	2053.326	1718.485	3089.512	637.1311	1086.221	682.2033	847.2361	966.0402	0.122462	0.007611	-1.303496514
Q8JZK9 HMCS1_MOUSE	242.4726	164.507	388.2039	289.3672	600.5016	45.12359	46.69549	168.1288	53.86958	29.08895	0.149311	0.009563	-2.296906859
Q8R1A4 DOCK7_MOUSE	103526.7	53940.17	189310.3	153326.1	187998.2	19230.4	64257.64	60548.52	54454.13	27088.33	0.149311	0.010176	-1.608988422
P16125 LDHB_MOUSE	2064.617	1155.025	1995.182	1253.553	1103.047	1060.112	753.212	754.486	653.0569	364.5823	0.149311	0.010447	-1.078410881
P16858 G3P_MOUSE	3324.598	6102.1	7592.003	3660.261	5238.192	863.1328	3148.642	1794.445	3194.03	1954.445	0.149311	0.01066	-1.242358143
P19221 THRB_MOUSE	18445.41	40122.85	40269.7	28195.14	47546.12	6626.531	23385.59	14075.64	17004.39	17530.84	0.149311	0.011034	-1.150858636
O35074 PTGIS_MOUSE	1274.879	96.893	94.89011	219.1967	144.5888	1113.019	1053.869	1279.425	1061.52	1093.443	0.149311	0.01169	1.613558711
P37889 FBLN2_MOUSE	23725.26	20647.89	17039.09	20786.78	18514.12	33681.94	21587.94	28844.49	24989.42	31336.41	0.149311	0.011826	0.479704107
Q8R5L3 VPS39_MOUSE	15860.85	3240.326	3390.556	7759.444	7602.648	33731.42	13166.76	29597.09	15658.28	20105.76	0.149311	0.011826	1.56832421
Q8VCM7 FIBG_MOUSE	3596.632	6998.9	6491.03	4779.389	7174.245	1183.285	4705.545	2707.653	3125.965	2871.465	0.149311	0.01204	-0.992684462
Q76MZ3 2AAA_MOUSE	1113.479	1341.724	1696.611	995.985	1050.975	414.6155	942.4797	915.3636	711.6135	371.6584	0.149311	0.012091	-0.88535591
P17742 PPIA_MOUSE	5088.686	7582.625	7785.268	7098.813	11310.86	3115.117	4796.021	2959.504	5154.828	5164.322	0.162974	0.013504	-0.875148676
P70663 SPRL1_MOUSE	187.138	387.5398	192.7536	185.409	299.432	30.69834	57.22445	36.32735	100.5925	211.4637	0.163462	0.01444	-1.521135131
P07724 ALBU_MOUSE	58146.3	61445.61	75170.58	74304.94	108818	29795.2	40614.45	38807.63	53812.95	56075.3	0.163462	0.014562	-0.786322875
P21550 ENOB_MOUSE	3792.076	6708.603	5929.516	4130.418	5656.931	1519.319	4148.476	2983.484	3634.921	2936.852	0.163462	0.014597	-0.784274971
Q99JY9 ARP3_MOUSE	3760.81	7147.043	6155.866	4363.311	3247.252	1475.604	3672.864	2187.533	2436.383	2185.61	0.163462	0.014776	-1.045032739
P29788 VTNC_MOUSE	14869.74	16190.27	11674.26	10562.35	20329.16	17742.42	22533.06	30850.61	22383.39	22337.82	0.163928	0.015127	0.653941306
P08226 APOE_MOUSE	4848.334	4769.793	4003.372	4746.62	4786.587	6202.397	6360.3	6389.991	4676.385	5260.867	0.174111	0.016395	0.319261671
P49429 HPPD_MOUSE	840.1812	2902.515	2531.081	1775.898	4970.224	355.0514	682.2468	702.7021	471.5205	406.5079	0.176677	0.016969	-2.314165475
O08710 THYG_MOUSE	678.8239	730.2819	1304.657	720.5455	1026.223	409.8722	626.8701	573.431	158.2921	514.9515	0.179268	0.017555	-0.966021582
Q9CRB5 PR7C1_MOUSE	24715.28	19415.38	24006.16	19064.96	14057.45	16820.19	16074.49	13341.42	12127.39	10766.33	0.212077	0.021168	-0.55067292
P56501 UCP3_MOUSE	203.3783	528.3489	138.6233	198.6322	98.91308	323.1473	668.9602	1467.843	1703.42	771.5627	0.22612	0.023229	2.079118895
Q8CI94 PYGB_MOUSE	143.1958	281.0948	448.7322	318.7629	189.0092	136.2968	116.1817	122.4614	136.8821	127.2538	0.22612	0.024164	-1.111440252
Q78JT3 3HAO_MOUSE	497.782	360.8352	655.2994	696.0272	855.9622	1453.397	876.5125	1055.521	739.4556	983.6168	0.22612	0.024209	0.736587261
P61971 NTF2_MOUSE	403.3434	279.0982	261.7776	649.432	733.9825	42.47269	285.8302	56.62084	272.4759	155.8861	0.22612	0.024273	-1.517029735
P58022 LOXL2_MOUSE	123.4993	83.46609	73.49769	142.3448	240.4183	220.0363	686.0244	278.0934	912.6296	405.2279	0.231476	0.025284	1.915515662
Q99JI6 RAP1B_MOUSE	567.9592	643.1453	298.0769	228.1049	663.1035	133.059	203.7037	345.0382	206.6472	187.3271	0.234372	0.026041	-1.157892023
P23591 FCL_MOUSE	740.8918	204.4276	300.6013	344.8431	38.52003	545.9964	900.6044	834.1586	787.009	487.9765	0.236108	0.026679	1.125913807
P06745 G6PI_MOUSE	538.0002	1182.99	1507.195	750.8026	975.0537	810.7781	511.4855	363.2604	429.7254	247.762	0.242373	0.027843	-1.067979382
P99024 TBB5_MOUSE	766.8603	1527.768	1166.83	1093.462	1810.876	585.244	636.8752	812.421	900.7693	872.0574	0.243027	0.028376	-0.741547462
Q8VC97 BUP1_MOUSE	97.82159	545.0934	282.4923	223.3479	464.5619	63.58365	124.6107	54.34262	123.2388	147.5161	0.248688	0.029505	-1.652178608
G5E8P1 BRD1_MOUSE	176.758	222.1142	367.4716	446.3042	202.3584	1180.822	442.0489	1730.855	1572.875	314.5781	0.255306	0.031151	1.889082641

O88844 IDHC_MOUSE	1002.237	518.6853	946.7196	1383.848	475.8301	203.895	476.0494	489.5044	355.6943	490.9511	0.255306	0.031252	-1.10191094
Q8K1B8 URP2_MOUSE	1033.468	1491.376	1362.422	1239.027	932.7242	434.9066	652.6165	1026.147	839.6452	1093.231	0.279181	0.035032	-0.582392481
Q920E5 FPPS_MOUSE	144.62	294.8818	243.0408	88.4476	314.0114	36.47987	87.57244	66.56602	74.48937	185.1102	0.279181	0.03562	-1.269001764
Q9R1P4 PSA1_MOUSE	276.9729	294.2581	202.8829	193.8357	429.2288	990.3909	333.506	515.9096	1078.054	1847.675	0.279181	0.035752	1.770122186
Q811B3 ATS12_MOUSE	119.39	99.88015	71.16706	88.89243	106.736	82.13213	223.635	129.1738	194.3928	188.0961	0.291715	0.038264	0.749943765
Q9CVB6 ARPC2_MOUSE	375.6235	277.4121	507.6377	413.5577	275.2477	226.5545	370.9614	185.585	87.38269	195.6752	0.291715	0.038647	-0.794696435
P07901 HS90A_MOUSE	1057.66	2280.932	2746.766	2310.783	2814.921	591.3143	1456.212	646.0082	1614.673	1865.8	0.291715	0.039096	-0.860643813
P01831 THY1_MOUSE	408.5473	319.6055	166.6336	135.6272	184.8024	267.2942	514.5875	385.1667	910.4125	634.2901	0.291715	0.040087	1.158011904
Q8ROY6 AL1L1_MOUSE	1194.603	750.2598	1142.775	2054.713	1480.328	545.5692	831.1149	1147.837	351.7657	626.0942	0.291715	0.040398	-0.919078736
P17182 ENOA_MOUSE	8663.873	8399.598	9757.437	8451.807	8941.134	5292.045	8836.375	7233.034	8192.448	6558.984	0.291715	0.041633	-0.29198456
P35700 PRDX1_MOUSE	132.2779	565.2421	257.156	340.0905	691.2311	47.71253	317.6679	137.9097	53.36909	39.75253	0.291715	0.041692	-1.735483229
P50516 VATA_MOUSE	135.8975	271.5096	71.87378	70.01379	152.3486	150.26	247.6647	323.9183	286.3957	475.7993	0.291715	0.041997	1.080718562
A6X935 ITI4_MOUSE	8284.288	8493.161	17543.6	11907.02	3159.903	4125.96	5656.8	4765.595	3659.332	1121.978	0.291715	0.042301	-1.353343213
P40124 CAP1_MOUSE	1922.462	2825.205	3085.917	2442.717	2806.995	1696.579	2217.458	2060.31	2258.002	2150.701	0.295198	0.043362	-0.333495687
P10107 ANXA1_MOUSE	130.6198	51.42674	29.14246	91.33775	68.12512	279.5068	164.7658	110.2133	276.0797	77.23338	0.295585	0.044743	1.292308011
P48758 CBR1_MOUSE	377.7068	981.8954	1205.305	602.1742	733.2512	403.725	413.9843	532.4106	505.7629	89.3117	0.295585	0.044895	-1.003682834
P63001 RAC1_MOUSE	1903.437	1047.603	2700.801	1469.009	631.3541	603.1964	843.3721	642.3166	742.7568	652.6872	0.295585	0.045089	-1.153725705
Q60675 LAMA2_MOUSE	4000.868	2250.569	688.5101	694.1573	1515.959	5223.08	4027.809	3912.655	3141.677	2197.684	0.300127	0.046347	1.015898189
P22777 PAI1_MOUSE	3410.244	1259.436	1893.114	1306.321	867.1	735.4416	750.5272	853.3726	474.779	634.7025	0.301718	0.047228	-1.340904334
Q62000 MIME_MOUSE	1318.655	3519.278	2471.367	1837.602	3562.333	562.1942	1468.374	1709.861	1656.742	1542.031	0.301718	0.047729	-0.873035693
P01027 CO3_MOUSE	80756.42	98506.75	93195.37	92818.57	105075.3	71337.19	96624.45	74803.95	83872.4	69559.84	0.307353	0.0492	-0.247521113
O70435 PSA3_MOUSE	77.25349	149.6905	525.0928	317.8261	281.0392	47.16347	66.17129	70.71684	147.2652	105.8152	0.30767	0.04983	-1.627782248
P14602 HSPB1_MOUSE	382.0796	157.9772	119.1009	176.1886	731.5276	281.4403	829.1476	575.3267	832.676	1031.117	0.307925	0.050451	1.179811194
Q9R0E1 PLOD3_MOUSE	391.7918	5184.744	9241.447	6906.41	591.8757	722.7547	455.9511	631.2956	274.455	326.6705	0.314738	0.05216	-3.21031634
Q9WUM4 COR1C_MOUSE	7125.142	480.7991	6219.178	5624.664	554.5873	8771.168	7494.735	8563.541	7741.264	5205.257	0.31789	0.054056	0.917153446
Q9DBF1 AL7A1_MOUSE	540.9457	54.40171	80.79852	31.09876	142.2275	460.3277	773.3105	756.3459	599.8367	61.07364	0.31789	0.055733	1.64184063
Q8BKG3 PTK7_MOUSE	53.92123	398.9614	630.2419	422.6431	271.1438	98.69063	160.3296	35.9203	196.142	178.353	0.31789	0.056309	-1.408354757
Q9JHH6 CBPB2_MOUSE	1249.68	1808.494	1470.371	1087.254	3849.986	552.315	1109.212	561.6592	496.4502	971.2374	0.31789	0.05684	-1.358759611
O88307 SORL_MOUSE	16707.22	2360.059	1715.57	5422.044	420.1975	10322.46	10094.23	17226.61	11171.21	13983.73	0.31789	0.057116	1.237937799
Q61554 FBN1_MOUSE	3297.849	1974.948	2394.671	2635.701	2079.107	2648.203	1654.603	833.5782	1131.214	1778.143	0.31789	0.057303	-0.621979391
P08030 APT_MOUSE	156.9613	433.317	634.8956	684.2495	115.9162	117.3226	134.4017	204.6665	175.0243	60.94834	0.31789	0.057352	-1.548562059
Q91Y47 FA11_MOUSE	169.9625	749.2538	151.5394	703.6027	454.6106	52.1669	249.7908	36.10026	177.3957	225.8613	0.31789	0.057472	-1.588218002
Q9JJN5 CBPN_MOUSE	1279.002	3222.355	4364.867	2864.23	5868.212	1298.901	2800.395	1514.18	1642.25	1342.785	0.319431	0.058352	-1.033307027
Q9D1A2 CNDP2_MOUSE	550.9076	737.4283	566.319	603.7592	1099.095	760.1647	1454.15	967.0172	1369.567	884.3749	0.322932	0.059599	0.611484991

P70213 FV1_MOUSE	1122.133	114.13	581.66	360.4512	490.4566	2257.866	510.2434	1273.215	950.3021	1307.186	0.323543	0.060608	1.238872158
B9EKR1 PTRZ_MOUSE	183.2411	34.70518	33.51784	54.69711	212.8244	155.8397	234.9184	543.5365	449.1677	128.7857	0.323543	0.060931	1.542928282
P60335 PCBP1_MOUSE	112.6084	367.8829	185.8459	120.2948	386.9685	126.1095	170.9781	32.49297	23.10701	108.6985	0.331994	0.063148	-1.346895064
Q9WVA4 TAGL2_MOUSE	1571.359	4859.172	2334.989	1555.406	4707.247	638.3008	1411.5	1230.178	1806.381	1706.025	0.334563	0.064337	-1.145679355
P12023 A4_MOUSE	312.7487	263.337	179.0739	306.5905	205.6528	657.392	425.2146	818.3325	677.2386	87.58018	0.334563	0.064896	1.07267046
Q9JHU4 DYHC1_MOUSE	305.375	220.3002	144.4965	240.4993	231.4317	393.9186	139.989	480.9262	428.3106	381.9554	0.336809	0.065966	0.676283039
Q8BH00 AL8A1_MOUSE	593.2808	55.75435	2195.482	1619.04	652.4618	59.78276	333.3559	75.00866	209.6118	322.6879	0.342381	0.068317	-2.354376683
Q6IFX2 K1C42_MOUSE	40.54763	209.599	98.6787	101.2387	210.0519	105.2405	466.6483	242.7249	259.8663	286.0971	0.342381	0.069478	1.043427482
Q8BI06 CEMIP_MOUSE	6239.778	467.2721	5278.428	4961.067	443.0717	1507.238	434.2761	901.0764	624.5358	669.9166	0.342381	0.069543	-2.071554247
Q99KK7 DPP3_MOUSE	383.2863	260.3429	225.0435	148.5217	369.7311	260.5485	512.4048	482.756	329.9455	603.4976	0.342381	0.069637	0.658482154
O35696 SIA8B_MOUSE	5224.555	1482.878	5749.427	4842.336	25.11806	948.516	2398.422	1076.374	211.4232	26.94076	0.343308	0.070472	-1.893877607
Q9CZ30 OLA1_MOUSE	221.1571	431.2464	322.4157	176.6232	237.8596	152.0209	156.1592	199.1272	169.4938	224.0702	0.346223	0.071722	-0.624967433
D3YXG0 HMCN1_MOUSE	5894.655	224.2769	5687.505	3594.192	133.2575	1806.439	92.82415	69.95217	183.4571	98.84421	0.365603	0.076426	-2.786449957
P30412 PPIC_MOUSE	100.8544	403.8028	428.3248	165.3465	197.3026	99.93526	102.1577	113.8621	128.5832	170.6367	0.367061	0.077785	-1.074586556
Q9EPC1 PARVA_MOUSE	37.16377	245.9697	263.0225	223.3653	253.3327	111.533	112.1937	52.09583	129.3056	156.8593	0.367061	0.078481	-0.863990532
Q91X52 DCXR_MOUSE	139.4146	645.2888	903.2444	408.0092	425.7664	22.10058	378.7797	67.60842	221.0871	358.2541	0.367061	0.080319	-1.267005531
P47931 FST_MOUSE	89.88081	141.5584	70.29038	63.01067	406.7392	309.4639	240.1435	810.4656	294.6723	341.8427	0.367061	0.080499	1.371836996
P29416 HEXA_MOUSE	3185.444	264.0443	4010.443	473.1295	835.5781	396.2868	135.5185	100.7793	125.8113	313.7028	0.367061	0.081224	-3.031915091
Q8R1G2 CMBL_MOUSE	117.5155	389.3957	568.9255	299.6322	498.2084	65.61561	294.9751	174.5021	309.6205	103.9566	0.367061	0.082185	-0.981894193
P62908 RS3_MOUSE	149.8077	98.01824	112.1511	92.79652	198.5334	262.4559	222.2085	631.121	133.5326	973.1028	0.367061	0.082446	1.770722517
P02104 HBE_MOUSE	590.3018	270.1175	472.2427	329.5493	326.9552	353.6842	65.8067	159.8743	178.1837	391.0587	0.367061	0.083226	-0.792277845
Q9QUR6 PPCE_MOUSE	58.71288	127.2806	102.3097	131.1769	40.31139	79.84258	80.16728	240.188	293.0999	380.9668	0.367061	0.083615	1.224297685
Q8BWP8 B4GA1_MOUSE	3289.015	1836.209	2372.723	1688.875	2881.15	764.1342	1507.231	1858.361	2400.994	1560.723	0.367061	0.084387	-0.576714324
Q07968 F13B_MOUSE	4331.14	417.1772	3838.889	4068.497	1352.71	1579.134	1048.016	1864.964	411.5389	834.9496	0.367061	0.084871	-1.2875223
Q9Z1Q5 CLIC1_MOUSE	376.5464	668.3937	641.2313	558.4851	631.1602	534.3136	408.384	518.071	430.9295	198.4981	0.367061	0.085025	-0.460333393
P11499 HS90B_MOUSE	3295.455	1984.641	1397.838	5896.734	2677.27	928.8337	1937.19	1059.162	1771.344	1690.834	0.369347	0.086731	-1.045861103
Q7TPZ8 CBPA1_MOUSE	1838.595	1130.323	1687.541	1268.024	2285.329	735.811	1037.331	439.4213	1434.767	1631.382	0.369347	0.08745	-0.637163016
Q8C3I9 DIK2B_MOUSE	5048.048	5696.31	3804.225	5891.151	10404.14	1196.221	3808.86	2907.218	3100.069	6289.508	0.369347	0.087642	-0.83405539
Q02788 CO6A2_MOUSE	1302.076	1923.655	1790.907	1921.834	1058.006	3845.46	2181.666	1588.059	1782.659	2968.757	0.372349	0.089707	0.629012242
Q05895 TSP3_MOUSE	3216.1	17088.9	8971.056	6889.132	28877.11	1235.616	4286.216	2898.739	4159.541	7371.329	0.372349	0.090259	-1.704885272
Q61703 ITIH2_MOUSE	42420.63	72863.64	66224.65	61573.28	63365.69	44372.05	54705.21	48282.68	56532.58	49094.62	0.372349	0.090458	-0.276577746
P07214 SPRC_MOUSE	117.8137	323.3139	96.35995	161.7171	436.4565	152.3751	349.8159	570.8068	602.0546	467.52	0.373939	0.091548	0.915811413
Q64374 RGN_MOUSE	3308.71	2483.33	1908.168	1232.381	2917.676	3200.878	3303.031	4374.846	3638.975	2196.861	0.375107	0.09254	0.496188733
P15535 B4GT1_MOUSE	1881.272	1194.954	695.8165	897.5407	669.2074	776.041	921.489	481.8217	388.5672	429.8906	0.383308	0.095286	-0.832604324

P19324 SERPH_MOUSE	341.5797	526.0481	17950.5	1056.114	561.0986	12458	17811.49	21179.35	563.84	14884.21	0.386606	0.096833	1.710873172
Q3UV17 K22O_MOUSE	510.7722	37.40706	288.0712	997.0553	50.57439	10078.99	13534.2	2053.835	179.176	1205.936	0.389256	0.09823	3.843963741
Q9DBJ1 PGAM1_MOUSE	411.3125	426.6032	588.5592	476.554	843.0263	277.3748	162.8841	255.9522	328.368	650.7009	0.391635	0.100456	-0.712958428
Q9R0P3 ESTD_MOUSE	2633.396	1019.405	1544.333	1406.568	43.40391	2177.588	2443.572	2832.184	2165.441	1445.548	0.391635	0.100549	0.735118267
P58252 EF2_MOUSE	1011.975	2391.552	1708.747	1496.296	2610.26	920.8888	1104.792	1485.347	1338.468	1470.299	0.391635	0.101043	-0.544705741
Q3UQ28 PXDN_MOUSE	353.6404	458.574	387.1293	407.0733	666.6481	225.9388	786.1289	686.4922	943.3948	1212.102	0.394562	0.103072	0.761738853
P08121 CO3A1_MOUSE	5986.694	6044.539	5552.348	7046.325	4252.411	11160.1	6613.751	6795.444	7162.563	6363.066	0.394562	0.103484	0.399412237
Q9WVK4 EHD1_MOUSE	693.6866	746.8627	777.0234	873.1019	256.6657	269.6262	378.6617	631.6657	242.8153	594.0063	0.394562	0.104238	-0.661147205
P70460 VASP_MOUSE	687.7221	739.7988	536.721	480.9124	664.6934	400.5419	787.2598	406.9587	196.0744	311.4842	0.394562	0.105875	-0.564862354
Q8VCX1 AK1D1_MOUSE	64.85211	416.2208	325.6705	190.1876	477.7355	20.97397	193.2223	39.24259	268.7093	146.4081	0.394562	0.105876	-1.141267803
Q62465 VAT1_MOUSE	168.6837	286.9171	140.3983	105.808	147.3794	124.3503	290.9161	354.7309	223.3508	321.6146	0.394562	0.106841	0.630868696
P62827 RAN_MOUSE	6242.689	3874.524	7339.043	5150.958	1303.441	2976.667	3430.57	3405.907	2472.425	1725.051	0.394562	0.107	-0.771132771
Q8BVI4 DHPR_MOUSE	366.9745	1043.716	625.0455	748.862	897.3547	526.6968	628.9825	381.4768	529.1771	508.2607	0.397191	0.108461	-0.516126141
Q64449 MRC2_MOUSE	252.9235	326.5591	269.5465	664.9028	304.5908	268.3416	105.5072	100.5667	121.3425	381.2649	0.409794	0.11326	-0.896302893
P60766 CDC42_MOUSE	89.88261	404.7571	215.7977	247.0918	215.885	157.0697	185.5694	50.61454	197.3817	50.88254	0.409794	0.113446	-0.871150942
P61161 ARP2_MOUSE	200.927	261.8128	367.2669	296.9476	314.8011	337.0025	399.6534	356.7019	578.1877	280.6657	0.413062	0.115128	0.437282674
P02798 MT2_MOUSE	502.0222	860.4924	583.6517	539.7548	654.3108	664.6142	1111.545	2069.807	1622.598	404.7336	0.417892	0.117261	0.903299887
P40240 CD9_MOUSE	129.1743	292.018	65.9584	102.126	801.8348	601.0172	358.2877	570.5213	609.4968	510.3866	0.419771	0.118886	0.929596124
Q9CY64 BIEA_MOUSE	35.30207	172.9422	71.2822	61.12447	30.84465	47.15318	250.5621	195.9047	215.275	77.70928	0.419771	0.11937	1.082293026
A2ASQ1 AGRIN_MOUSE	617.0666	92.77586	519.1037	898.7066	190.6063	102.1971	186.7859	291.1112	227.1196	218.2521	0.426067	0.121963	-1.176762236
Q9CYD3 CRTAP_MOUSE	474.6751	75.30238	3122.881	1775.036	79.1453	83.01924	78.2571	85.56043	120.4205	77.31853	0.428387	0.124826	-3.636005683
Q80X19 COEA1_MOUSE	119.7368	171.8006	162.4776	149.5265	407.4968	41.29165	105.8841	50.45893	203.6843	100.0776	0.428387	0.125289	-1.011813316
P45700 MA1A1_MOUSE	1337.462	586.23	1132.008	944.139	54.53782	1124.901	1511.412	1731.003	1293.781	777.5506	0.428387	0.125507	0.667277524
Q8BFZ3 ACTBL_MOUSE	108.9277	203.0236	151.5825	179.4193	174.2803	722.6318	299.6708	212.4645	154.3178	293.5352	0.428387	0.12646	1.041889561
Q8VDD5 MYH9_MOUSE	1472.2	1677.867	313.1812	610.1466	1826.353	2342.799	1551.729	1180.856	1905.844	1993.488	0.428387	0.127417	0.605213147
Q9DCG6 PBLD1_MOUSE	219.953	429.6545	740.7175	219.588	442.6237	68.9084	278.412	193.7523	63.09493	438.8224	0.428387	0.127467	-0.976682572
Q9CWJ9 PUR9_MOUSE	308.4728	465.3711	512.0755	285.6696	549.7491	438.2051	656.6113	380.515	665.3042	701.3994	0.430149	0.128802	0.421949646
Q91Y97 ALDOB_MOUSE	455.2206	969.5757	640.0361	783.9737	326.6023	237.2052	445.728	513.2944	479.481	468.0574	0.451225	0.135962	-0.56679466
P13595 NCAM1_MOUSE	114.6223	341.0603	753.1076	556.445	406.3105	120.7952	255.8858	99.74631	52.97839	519.0949	0.453712	0.137566	-1.050394678
P24270 CATA_MOUSE	212.741	197.1965	718.2479	178.7292	292.6168	74.62589	117.2387	66.6953	132.2278	304.665	0.457957	0.139716	-1.201624799
Q3V1G4 OLM2B_MOUSE	843.2122	741.0472	620.3574	868.9623	901.715	1009.789	812.2573	950.9755	759.9138	1106.639	0.463643	0.142408	0.222930726
P61982 1433G_MOUSE	387.406	233.186	300.5386	315.7784	561.5127	206.6275	593.5647	457.5192	708.209	753.4933	0.463643	0.143197	0.596564242
P80313 TCPH_MOUSE	290.9678	504.006	266.023	381.1809	477.1982	492.022	870.8799	731.256	547.228	234.5514	0.467634	0.14531	0.583394913
Q60715 P4HA1_MOUSE	184.681	226.0297	90.38268	115.8139	165.509	108.163	133.862	488.6049	343.5078	943.7059	0.46837	0.147286	1.36680621

Q9Z1T2 TSP4_MOUSE	15031.64	10960.13	10357.54	16683.59	6017.003	18951.55	13494.39	18472.72	14930.79	11893.96	0.46837	0.147303	0.396785827
Q8BP47 SYNC_MOUSE	215.9512	302.3589	66.5569	267.3767	227.5315	84.18607	140.2005	137.8725	107.1897	230.8279	0.468672	0.14828	-0.624734085
Q8BG32 PSD11_MOUSE	69.01611	281.2269	157.0452	132.4133	392.9817	56.74841	132.993	78.82848	147.2546	133.879	0.470383	0.149708	-0.909672298
Q07456 AMBP_MOUSE	5537.483	2810.055	5130.459	4568.276	2163.223	19853.93	4944.865	12959.55	4774.647	3198.847	0.480733	0.153907	1.178165612
P29268 CCN2_MOUSE	41.32014	192.5515	242.9597	161.1281	116.0486	200.5239	257.7171	154.9288	176.955	412.3335	0.488198	0.157955	0.673334933
O70624 MYOC_MOUSE	94.28312	119.2635	24.99221	144.5396	471.9303	206.1485	938.5778	310.5611	845.1862	56.50506	0.488198	0.158827	1.462927612
Q9QZF2 GPC1_MOUSE	763.699	178.7259	1090.334	995.0826	534.9031	1494.24	888.6552	1494.381	1051.046	536.4214	0.488198	0.161636	0.61716493
P57780 ACTN4_MOUSE	6518.394	308.0023	2056.848	3812.12	301.4644	4052.777	9005.738	6129.008	9980.189	184.3848	0.488198	0.161805	1.175304079
P04104 K2C1_MOUSE	3546.103	566.4563	2758.934	11573.36	5678.813	30201.05	98914.48	22405.78	2824.324	5362.255	0.488198	0.16221	2.72691454
Q9CZD3 GARS_MOUSE	90.15656	389.241	62.33427	81.44246	686.376	62.39264	44.64804	115.911	78.46751	64.48213	0.488198	0.162596	-1.83954486
Q9R118 HTRA1_MOUSE	911.2445	392.9625	454.733	546.9205	238.0365	736.7365	620.2371	921.2852	884.9218	463.4057	0.488198	0.162733	0.511571972
P06684 CO5_MOUSE	365.9135	585.0187	486.5309	233.565	211.1795	86.1429	106.7686	347.1873	419.6656	179.045	0.489868	0.167254	-0.724899465
P62869 ELOB_MOUSE	5220.93	118.7059	31.98711	203.5831	97.58801	2884.463	3735.107	4257.396	4759.533	44.98821	0.489868	0.167387	1.466931082
P28654 PGS2_MOUSE	4185.561	228.5052	6272.813	3658.238	378.6242	610.6823	1929.557	852.9485	1972.215	98.79099	0.489868	0.167953	-1.430063531
Q9Z1Z2 STRAP_MOUSE	53.1703	126.5984	48.17102	37.8194	142.7775	52.73327	107.9507	189.467	141.8052	159.9645	0.489868	0.168169	0.674230804
Q9D6X6 PRS23_MOUSE	463.2709	825.0679	477.9124	535.2239	1216.906	307.6154	288.004	556.9171	305.3811	762.5458	0.489868	0.169675	-0.664051253
P97464 EXT1_MOUSE	757.133	471.8042	867.2827	598.1271	810.204	443.9381	218.2574	450.8226	632.7367	821.6584	0.489868	0.171208	-0.448914085
P02535 K1C10_MOUSE	16693.57	2054.294	7083.897	8890.506	1450.46	34249.38	103648.4	26017.88	7879.345	2377.293	0.489868	0.171296	2.267540396
E9PV24 FIBA_MOUSE	3742.619	3403.608	5214.853	2783.786	2186.453	1860.996	3677.429	2353.052	2862.497	1999.478	0.489868	0.171379	-0.442493767
P28301 LYOX_MOUSE	1592.524	1634.471	1086.621	1050.274	3131.288	698.1918	1024.44	977.9571	1522.13	1257.609	0.489868	0.172947	-0.632381699
O88783 FA5_MOUSE	10520.95	7191.415	10572.75	7616.384	7625.575	6177.749	10951.81	5800.315	4273.234	6192.26	0.489868	0.17322	-0.382265036
Q8CBR6 TSK_MOUSE	44.31166	131.0871	61.23166	99.27726	289.6118	50.57431	383.1112	251.6814	140.7099	408.4431	0.489868	0.173437	0.980823248
Q9R1P0 PSA4_MOUSE	62.08234	183.7387	76.68372	145.3725	414.7095	49.76188	166.3996	39.47503	58.53431	67.43901	0.496073	0.176568	-1.209639679
Q92111 TRFE_MOUSE	593.0146	836.2208	590.6747	2072.756	772.0661	97.76183	232.278	874.5551	245.2807	968.1447	0.501564	0.1797	-1.008533965
P40224 SDF1_MOUSE	467.2399	253.5526	221.5671	194.0302	305.0238	461.2323	659.6245	255.5194	471.4812	254.9818	0.501564	0.18088	0.544854216
O08709 PRDX6_MOUSE	213.771	853.0433	456.8707	332.9435	627.8016	534.7225	667.8576	530.6473	788.5921	1020.868	0.501564	0.182315	0.51192915
Q99LH1 NOG2_MOUSE	51.224	71.27798	130.1839	103.9307	37.64574	141.0936	104.7487	176.9709	108.0758	690.92	0.501564	0.183512	1.631791045
Q9Z0G4 CCN5_MOUSE	332.7441	379.0787	654.8024	513.2662	124.5756	257.7802	249.4225	247.3885	409.3649	102.0876	0.501564	0.183575	-0.662891398
Q922D8 C1TC_MOUSE	61.0405	187.3373	267.0179	188.6321	142.8224	73.42329	204.1203	454.1925	244.1242	656.5114	0.501564	0.18419	0.946790798
Q99PT1 GDIR1_MOUSE	429.4648	652.579	641.4489	468.004	962.1752	222.2531	565.5137	647.1204	504.3413	337.2244	0.506005	0.187932	-0.470244973
P97798 NEO1_MOUSE	337.3923	790.7951	287.3098	356.5789	401.2659	366.5527	215.6692	402.0408	330.0615	83.7699	0.506005	0.188578	-0.636453734
Q9QXD6 F16P1_MOUSE	199.0927	441.2799	547.2388	461.6409	766.4601	72.97023	575.0941	456.7883	213.5319	147.4687	0.506005	0.18868	-0.720708056
O88342 WDR1_MOUSE	5664.927	1699.993	4814.115	3989.797	1947.01	2409.271	3994.109	2101.52	1753.37	1414.939	0.507366	0.190449	-0.63405056
P42932 TCPQ_MOUSE	4660.501	258.3159	1839.4	1379.127	245.1108	1310.558	171.9551	396.1101	214.6536	321.9082	0.507366	0.191098	-1.79523894

O55131 SEPT7_MOUSE	125.6603	272.7306	79.1397	123.0617	259.3999	81.14419	152.4397	82.7395	126.9983	121.9902	0.511793	0.194894	-0.60527654
Q07797 LG3BP_MOUSE	2361.005	7706.847	3355.449	3337.601	13743.95	2281.82	2445.146	3320.866	3357.549	3961.564	0.511793	0.195987	-0.989208404
Q9CYT6 CAP2_MOUSE	10914.33	269.6315	12794.05	10389.45	28.24384	3578.747	4092.771	3947.371	2120.401	498.5675	0.511793	0.196267	-1.272496403
P50446 K2C6A_MOUSE	59.55566	83.76015	348.3142	300.8876	254.9555	1141.896	1659.119	233.89	216.853	49.81683	0.511793	0.196621	1.656240873
P11438 LAMP1_MOUSE	52.46194	67.54339	62.52047	163.9165	207.9953	116.8225	43.58049	279.8085	220.5669	585.476	0.512419	0.198214	1.168501683
Q61316 HSP74_MOUSE	304.3827	100.7918	2426.343	2417.004	214.3018	1064.61	109.9312	95.63361	106.8096	38.67153	0.512419	0.198791	-1.948176007
Q9ES30 C1QT3_MOUSE	2388.336	2188.921	1264.866	1776.508	2322.465	787.7497	1240.464	1206.524	1616.486	2551.146	0.515469	0.201134	-0.425417678
Q60841 RELN_MOUSE	536.458	2973.284	1087.493	501.1156	242.9424	277.0844	480.9032	498.1494	477.3799	123.644	0.515469	0.201916	-1.524090067
P31938 MP2K1_MOUSE	216.6068	434.0363	296.4828	169.308	182.407	246.6896	256.0388	249.007	624.7735	695.3903	0.520787	0.205307	0.673729091
Q61753 SERA_MOUSE	878.4688	1123.389	576.8909	545.9792	661.4443	420.7714	1263.527	1197.419	1259.161	973.0248	0.520787	0.205961	0.433684891
Q9QYB1 CLIC4_MOUSE	340.7398	597.343	786.9035	576.1031	508.216	331.4056	169.2752	725.4274	352.7072	432.3867	0.522213	0.207509	-0.4821554
P59999 ARPC4_MOUSE	150.6822	58.19016	100.8924	101.2265	131.7255	35.0155	91.69242	41.17841	74.28464	135.5598	0.522772	0.208715	-0.522841267
P70695 F16P2_MOUSE	242.3551	564.29	475.2167	249.8764	212.9726	24.20174	102.3014	198.9503	499.1641	190.3372	0.528833	0.212382	-0.781572685
Q9JM99 PRG4_MOUSE	1580.331	2316.326	1880.378	2210.313	2594.731	1894.003	1868.626	1232.555	2096.467	1934.214	0.528833	0.213754	-0.229485948
Q61414 K1C15_MOUSE	1435.159	77.40528	862.9189	2029.899	663.3245	8865.009	54589.98	8049.583	914.0952	932.0886	0.528833	0.214443	3.855122342
P28665 MUG1_MOUSE	27503.67	5598.482	45367.54	37569.55	433.102	19763.89	16383.43	11737.67	4319.5	295.0873	0.528833	0.215391	-1.149609838
Q8VHY0 CSPG4_MOUSE	145.7911	241.784	142.3851	135.1143	263.267	52.72692	116.9619	232.1308	83.37954	162.3138	0.528833	0.216114	-0.519746484
P47199 QOR_MOUSE	1925.127	223.3762	138.5093	680.0479	380.8989	605.5726	202.5713	75.21635	48.19715	123.3788	0.529736	0.217658	-1.666126181
Q9R087 GPC6_MOUSE	56.30665	59.96418	28.15144	91.92339	310.5358	231.1367	121.81	105.7327	244.0638	244.7287	0.529736	0.218479	0.792855157
P11087 CO1A1_MOUSE	51728.42	38287.41	12472.95	14960.82	24540.79	149763.9	82278.07	32480.67	19529.29	27680.85	0.531443	0.220611	1.134516613
Q9CXD6 MCUR1_MOUSE	1612.503	549.7833	1103.146	918.503	78.18582	974.605	387.3037	194.2465	414.5749	364.2238	0.531443	0.221184	-0.868177583
P16627 HS71L_MOUSE	378.666	348.421	682.0803	446.8042	868.5297	414.5035	271.0078	211.7841	405.3484	619.2396	0.538965	0.22533	-0.503471307
P02463 CO4A1_MOUSE	2398.303	1131.911	1590.246	1892.56	627.6498	1129.976	648.3232	1529.63	954.5159	1171.463	0.5409	0.227158	-0.491709123
Q6ZQ38 CAND1_MOUSE	414.9288	272.7024	278.9105	521.7897	372.6259	46.77932	202.0878	275.4479	102.7015	567.3635	0.541194	0.2283	-0.639782997
P19788 MGP_MOUSE	803.1805	469.7303	761.6533	826.6382	140.2139	395.523	673.8802	465.0302	238.5486	213.5012	0.541933	0.229633	-0.595426759
P23506 PIMT_MOUSE	67.7049	169.2407	163.5853	100.0618	602.7327	112.8213	105.4735	59.06974	95.10397	97.5806	0.544386	0.231697	-1.230974714
P11276 FINC_MOUSE	9588.256	9319.381	7402.939	8578.305	9054.977	16960.97	8953.443	8158.576	8914.743	11584.16	0.552698	0.237384	0.31249641
P14211 CALR_MOUSE	160.5302	346.4864	80.78407	82.57799	199.0394	63.5711	288.1713	170.4978	416.515	671.656	0.552698	0.237672	0.889307074
P28474 ADHX_MOUSE	553.3193	1343.525	447.6658	351.8141	1079.037	172.1974	810.6013	243.9868	467.5813	635.7375	0.552698	0.238986	-0.69622032
P70697 DCUP_MOUSE	333.9781	536.3433	123.5727	546.261	106.8935	28.79298	328.699	192.503	315.0691	57.18393	0.552698	0.239398	-0.836656472
P08113 ENPL_MOUSE	415.6556	546.0375	374.8958	353.4408	232.1393	410.6324	736.0403	543.0338	321.8241	459.607	0.553229	0.24067	0.362440285
Q6P8X1 SNX6_MOUSE	92.63423	120.4923	111.4808	98.65521	365.4455	52.50596	503.7165	296.876	327.9964	183.2944	0.559216	0.244328	0.790691879
Q3TTY5 K22E_MOUSE	759.3494	101.633	327.6259	724.2538	23.97033	2298.291	12659.41	1517.654	190.3783	89.99393	0.559723	0.24619	3.112883434
O88322 NID2_MOUSE	382.0505	645.7775	443.8929	454.1062	206.4948	309.3242	606.5502	433.4265	824.067	673.5777	0.559723	0.247676	0.416989688

Q61598 GDIB_MOUSE	589.1381	1218.24	626.952	526.6042	1656.543	220.6437	774.7289	656.6048	669.014	778.1453	0.559723	0.24906	-0.575238588
P10630 IF4A2_MOUSE	102.6108	699.6501	118.6495	307.7724	250.594	68.00034	234.5723	120.0539	208.5966	153.8631	0.559723	0.251179	-0.913968794
P45591 COF2_MOUSE	58.09801	159.8357	200.8733	130.6261	151.3344	100.3718	169.4938	347.3666	200.2784	173.6466	0.559723	0.252093	0.500178174
Q9DC11 PXDC2_MOUSE	98.7738	293.8421	158.2343	111.8938	371.2665	64.12062	143.9115	169.0469	166.999	138.7447	0.559723	0.252742	-0.598667601
P62259 1433E_MOUSE	1620.595	684.6674	3423.908	2657.47	1174.557	465.5553	1855.14	1487.892	1391.714	956.8052	0.559723	0.253341	-0.634938907
Q9ET01 PYGL_MOUSE	1020.596	1619.076	1602.412	1116.149	3169.795	698.9463	1401.612	1100.839	1468.971	1331.578	0.559723	0.253357	-0.50678159
P48774 GSTM5_MOUSE	868.8747	859.7949	174.9452	382.8286	484.4606	172.914	431.0392	417.5562	397.2786	457.8708	0.559723	0.254036	-0.562190211
Q6P8M1 TATD1_MOUSE	206.3066	464.2141	188.0472	107.117	683.52	140.2329	847.1204	203.1504	866.9922	785.603	0.559798	0.255124	0.785693762
Q9D0F9 PGM1_MOUSE	13105.53	2323.3	1421.135	1240.367	1188.373	1954.116	918.837	734.8991	705.5468	702.7946	0.56036	0.256436	-1.94234341
P13707 GPDA_MOUSE	94.65261	171.1625	38.76601	124.9366	239.1369	67.22504	105.1065	103.6888	113.82	63.41229	0.567377	0.260716	-0.560945542
Q9JM58 CRLF1_MOUSE	64.32691	294.3882	120.2628	99.18726	301.3271	30.18037	367.5676	128.1283	466.0413	569.6375	0.571665	0.263763	0.828240697
P39061 COIA1_MOUSE	5356.378	187.1594	1097.771	1885.784	273.9156	2395.939	3467.038	2850.496	2838.881	2999.669	0.578249	0.26789	0.725479037
Q76KF0 SEM6D_MOUSE	1248.215	30.48862	6892.623	3978.066	26.14796	181.3339	933.4669	904.9561	830.3834	1379.901	0.580707	0.270122	-1.525241975
P98063 BMP1_MOUSE	23757.36	296.5703	3753.47	922.0687	555.2369	16355.52	27431.76	29388.11	1075.061	96.78185	0.590588	0.27583	1.344131674
O09061 PSB1_MOUSE	139.0331	181.2245	192.3011	235.2406	82.43926	62.8775	77.15352	139.9868	150.601	193.3493	0.592857	0.278006	-0.412053667
Q80VA0 GALT7_MOUSE	154.4636	284.2327	254.668	191.3337	330.7406	80.28265	347.9516	238.2655	93.72894	100.4376	0.594566	0.280157	-0.497951018
Q8BK62 OLFL3_MOUSE	914.6667	873.2858	970.6782	541.4496	928.3	472.4158	559.0344	749.4203	1104.238	545.9071	0.594566	0.281164	-0.30146954
Q61982 NOTC3_MOUSE	54.43093	231.5928	192.1915	263.8275	88.02789	123.112	292.4956	195.7244	185.6417	391.0662	0.594566	0.282484	0.517277172
Q91WG8 GLCNE_MOUSE	452.636	51.14671	30.65352	436.8168	78.20076	115.8834	236.8478	1038.712	452.8649	287.3832	0.594566	0.284583	1.022359659
Q61166 MARE1_MOUSE	130.3762	191.5033	132.4718	177.7656	80.70967	132.2405	225.4221	136.4372	302.0829	139.4583	0.594566	0.284949	0.392404031
P20029 BIP_MOUSE	116.2404	298.1429	123.4448	1487.122	650.2433	317.7692	185.3747	343.6085	237.3836	101.0877	0.594566	0.286132	-1.174483842
Q6ZWX6 IF2A_MOUSE	59.54678	77.61607	139.4354	197.5675	54.56413	165.6051	5958.333	377.7002	384.5531	145.0835	0.594566	0.286746	3.733183614
Q5SUR0 PUR4_MOUSE	269.154	322.7213	119.0004	284.3954	289.3773	884.236	309.7782	501.6586	134.773	234.1379	0.594566	0.287765	0.684477281
P28653 PGS1_MOUSE	76590.42	102333.1	76931.3	91367.97	133577.5	146522.3	90267.33	117357.6	90146.18	121176.3	0.596375	0.289764	0.234011529
Q8BND5 QSOX1_MOUSE	133.627	253.9231	496.7789	223.2153	59.94207	60.57229	222.6373	173.1859	106.8547	158.2452	0.600339	0.292821	-0.69434364
Q3V0K9 PLSI_MOUSE	3587.133	9091.658	14391.88	11119.86	6815.019	5007.743	2743.989	5542.845	5212.419	12578.84	0.601189	0.294367	-0.533845489
P17751 TPIS_MOUSE	3653.088	770.6334	1158.919	2131.353	1758.021	3441.171	8573.63	3413.665	1186.392	996.614	0.601567	0.295685	0.894772396
P68368 TBA4A_MOUSE	5430.872	7738.602	5438.694	4662.621	10870.3	4105.589	4399.309	5259.735	7267.466	6066.557	0.606974	0.300393	-0.333287613
O08553 DPYL2_MOUSE	539.7326	317.2694	371.3221	273.0934	622.0076	448.4808	207.6826	204.101	391.9932	402.5175	0.606974	0.30063	-0.359758107
Q7TNG5 EMAL2_MOUSE	491.7733	743.6895	445.2697	579.1242	868.3215	207.8679	829.0776	736.3919	233.4424	263.8847	0.612991	0.305674	-0.462208126
O55222 ILK_MOUSE	1844.168	719.9436	979.1242	1439.929	1235.496	1836.328	950.5682	1353.385	1469.463	2142.189	0.612991	0.307112	0.317951933
Q9EQF5 DPYS_MOUSE	880.9294	341.2417	138.26	441.7252	542.0432	837.7632	193.3598	24.3857	180.6695	59.89858	0.612991	0.308022	-0.854944221
P26039 TLN1_MOUSE	3493.459	6658.979	2283.484	2494.233	4812.093	9639.018	4382.735	10492.29	3455.342	2045.362	0.612991	0.30836	0.60438509
Q01149 CO1A2_MOUSE	17961.41	13718.19	14322.71	15576.72	16849.61	26656.04	13126.25	13463.74	17156.06	23099.09	0.612991	0.311588	0.253604449

Q921V5 MGAT2_MOUSE	192.8301	370.0724	223.7953	97.7934	324.6445	101.9529	295.0499	322.5484	396.7441	597.1469	0.612991	0.312456	0.502921225
Q9Z2K1 K1C16_MOUSE	53.53446	151.2045	199.6413	1043.488	83.16177	488.918	5150.03	305.1791	455.9607	345.2066	0.612991	0.313159	2.139378506
P60843 IF4A1_MOUSE	212.0281	392.635	356.8255	515.0212	827.1008	1233.366	406.5407	1076.826	522.3726	245.9671	0.612991	0.313351	0.597291646
P51885 LUM_MOUSE	16263	19203.35	17257.11	13595	15234.93	17700.5	16656.66	13655.48	14728.57	10040.65	0.612991	0.313999	-0.164165953
Q6P1B1 XPP1_MOUSE	124.502	298.2344	123.7007	133.5443	448.9915	40.03573	257.6051	109.8409	127.5623	195.4949	0.618722	0.3181	-0.627977867
P53994 RAB2A_MOUSE	70.73374	137.7686	104.0897	62.25301	177.4491	25.79198	201.1512	98.53161	225.3726	256.3907	0.619624	0.319784	0.547557542
P62242 RS8_MOUSE	303.5896	328.3092	346.1332	413.6767	327.5027	325.3559	384.844	265.0669	454.3417	1141.06	0.619624	0.320897	0.580396383
Q8BH35 CO8B_MOUSE	7528.253	1876.984	8000.771	6447.733	545.3241	3159.995	4415.305	4080.679	3255.387	699.1948	0.619833	0.322173	-0.644303498
Q922U2 K2C5_MOUSE	527.7365	208.1738	316.7438	385.2705	133.3648	291.0977	3200.184	626.0845	139.3073	350.1893	0.622031	0.325196	1.551835573
P68040 RACK1_MOUSE	553.6373	268.9714	228.2067	181.4305	311.839	141.871	336.3934	227.4651	266.9387	189.7141	0.622031	0.325658	-0.409667405
P70389 ALS_MOUSE	3379.857	3019.233	3219.39	2945.446	2136.26	2856.078	3085.117	4060.599	2741.573	3669.494	0.63022	0.331132	0.158992156
P11152 LIPL_MOUSE	988.0441	1108.155	1186.969	737.4551	3466.656	779.8352	1012.156	1268.826	983.8499	835.5979	0.630347	0.332387	-0.617482059
Q9QWR8 NAGAB_MOUSE	4863.033	556.7555	651.2673	2568.582	69.65259	145.6376	146.1387	1846.09	500.6214	1203.116	0.631143	0.334981	-1.180846505
Q99MV7 RNF17_MOUSE	105.832	250.1688	189.6871	149.0993	515.712	72.73203	130.6717	109.034	217.3589	267.5257	0.631143	0.336797	-0.602367119
Q91YN5 UAP1_MOUSE	152.2484	414.7167	149.502	142.9317	174.5646	67.59837	92.43654	268.4865	181.3752	97.08313	0.631143	0.337443	-0.548444283
Q02257 PLAK_MOUSE	118.0846	61.06813	88.7533	43.73684	42.6173	69.65437	697.9116	127.0113	48.17325	53.31987	0.631143	0.339181	1.49143827
P30416 FKBP4_MOUSE	1371.551	465.9866	697.6656	720.3041	468.0387	792.5636	977.2842	1953.694	1497.637	224.5764	0.631143	0.340708	0.548455218
P35235 PTN11_MOUSE	98.69908	328.0671	75.67413	137.9975	319.7731	39.6372	213.863	47.86377	96.82491	220.6895	0.631143	0.341315	-0.633695454
Q80X90 FLNB_MOUSE	1629.251	133.4313	129.9753	145.219	165.5366	53.02663	158.8003	229.9233	124.6358	129.2942	0.631143	0.342092	-1.663243779
P35441 TSP1_MOUSE	31403.98	32968.63	33445.23	31020.12	43353.47	37873.77	34721.15	33830.27	34192.46	54603.45	0.631143	0.342315	0.181095713
Q8R366 IGSF8_MOUSE	116.5008	216.0105	309.3335	258.6873	532.4267	122.6089	101.6408	370.5514	855.1041	949.8564	0.63244	0.344209	0.743893984
Q8K157 GALM_MOUSE	371.2962	1484.78	2029.836	1355.745	938.244	679.3248	2189.233	1817.211	1879.7	1508.143	0.634838	0.34671	0.385630367
Q9R0P5 DEST_MOUSE	34.72974	372.1178	3897.711	436.1186	253.4478	58.24275	363.1897	240.2508	302.9294	414.9834	0.641192	0.351388	-1.855985931
Q9JKF1 IQGA1_MOUSE	953.4111	335.9268	1496.71	846.136	146.2352	366.741	604.8604	1083.239	120.6719	140.0087	0.646296	0.355402	-0.706445958
Q8K262 PLAC9_MOUSE	82.0404	94.77113	41.91776	86.302	76.35577	39.73786	57.81021	153.4043	154.3118	99.29091	0.648434	0.359879	0.403755799
P59900 EMIL3_MOUSE	850.7889	468.5326	239.0786	134.9425	720.4778	310.6364	653.5872	710.996	803.9266	713.7197	0.648434	0.36155	0.403533556
P18760 COF1_MOUSE	597.9506	668.9598	611.5578	388.0946	1102.938	716.4541	749.9358	1134.225	999.0519	536.2906	0.648434	0.361641	0.295686754
P08122 CO4A2_MOUSE	21713.15	22450.9	26191.09	28166.77	33927.38	32289.36	32927.69	26531.12	29173.41	24668.41	0.648434	0.36291	0.136471089
Q923D2 BLVRB_MOUSE	3964.886	2193.137	3751.761	3258.849	1688.639	4904.913	4757.889	5739.828	3971.811	432.3935	0.648434	0.363078	0.41482904
Q8R001 MARE2_MOUSE	1228.837	433.1092	801.1017	8217.235	1262.616	1632.237	704.7374	807.1611	629.6223	1063.138	0.648434	0.363905	-1.303999912
P97351 RS3A_MOUSE	5236.243	194.6945	1348.985	7750.219	243.971	2053.365	2681.218	2014.908	160.0696	200.1923	0.649897	0.36595	-1.055200353
P24369 PPIB_MOUSE	255.7949	92.40672	119.1267	100.882	54.63028	48.51664	215.4761	77.99519	189.7941	525.0101	0.654516	0.369888	0.762756824
Q00915 RET1_MOUSE	445.6593	570.5803	681.6821	420.2613	615.6902	256.7512	607.1352	261.7388	587.5037	571.7662	0.654516	0.372488	-0.258818397
P39876 TIMP3_MOUSE	3204.309	21.62016	2285.797	2224.543	184.4325	2895.921	2456.433	4135.293	2234.058	345.7739	0.654516	0.372768	0.607424119

Q9Z1Z0 USO1_MOUSE	478.8408	499.8588	274.2854	1665.911	453.2102	156.8353	513.5137	353.2338	694.142	399.1041	0.654516	0.373481	-0.671745587
Q9QUP5 HPLN1_MOUSE	995.553	120.8228	82.07726	65.49706	30.7689	363.5462	510.7331	1446.721	114.3445	259.1907	0.659538	0.377588	1.057397654
P20060 HEXB_MOUSE	109.8713	243.1106	197.949	172.7932	636.4321	320.0513	286.4943	356.9285	430.3041	418.0529	0.664684	0.381786	0.413675931
Q9R062 GLYG_MOUSE	408.263	247.1167	121.0588	164.2879	134.9217	131.4317	88.07755	202.9956	201.4975	186.1372	0.665897	0.383737	-0.408963864
Q61282 PGCA_MOUSE	2553.701	303.8192	300.1138	459.7393	305.4217	1418.946	792.3601	1980.558	1080.725	908.5323	0.66596	0.385705	0.655986771
Q6P5F9 XPO1_MOUSE	202.5562	212.0799	170.9048	112.6417	397.5847	45.81503	304.6261	170.2731	145.8008	138.4772	0.66596	0.386282	-0.444894774
Q9R257 HEBP1_MOUSE	581.8239	181.5814	361.4918	251.1859	389.9022	234.6433	438.2294	624.3831	338.0852	586.533	0.666441	0.390199	0.331303804
P23492 PNPH_MOUSE	54.0775	270.9768	101.9942	40.6418	533.9589	33.56222	103.4947	83.40825	244.1577	85.27724	0.666441	0.390455	-0.865135756
P28481 CO2A1_MOUSE	205.1433	258.1604	218.9013	132.349	561.5194	125.051	33.05186	325.7861	296.8879	178.5903	0.666441	0.391863	-0.52040251
Q9WU78 PDC6_MOUSE	240.6025	368.0562	289.6084	198.985	320.1611	308.4598	278.5243	216.4236	376.7421	482.3949	0.666441	0.392716	0.230132699
P47877 IBP2_MOUSE	69.06657	465.249	352.5489	174.3491	445.6627	52.67196	183.7684	218.8291	213.4698	405.767	0.666441	0.393786	-0.487886921
Q9R0E2 PLOD1_MOUSE	10625.65	189.591	566.3311	741.4745	258.2328	982.2318	536.9573	336.7326	195.1522	1118.397	0.666441	0.394552	-1.965846288
P16294 FA9_MOUSE	956.3594	598.5977	312.6429	55.14888	541.6531	345.3696	636.6955	700.5587	900.942	664.7346	0.666441	0.395986	0.398447399
P70168 IMB1_MOUSE	69.56668	428.9442	91.27775	47.09949	216.8773	60.32176	222.3523	95.17622	64.16286	65.34513	0.666441	0.396602	-0.750834679
Q7TQI3 OTUB1_MOUSE	1794.129	348.9035	478.6202	954.2846	690.9352	1009.301	266.4471	1173.382	131.2011	167.9239	0.66725	0.39834	-0.634663004
P97494 GSH1_MOUSE	191.2668	180.471	275.3416	192.3533	407.1742	75.68517	345.8032	296.8726	129.8686	84.51511	0.669595	0.401478	-0.418452531
Q63870 CO7A1_MOUSE	2323.748	252.0483	726.891	955.3099	513.4404	179.0205	186.602	544.8733	1197.784	846.6457	0.669595	0.402849	-0.691301984
Q03350 TSP2_MOUSE	1547.457	782.3873	1502.377	1443.488	758.6243	15754.57	1113.021	1139.456	531.4142	664.627	0.669595	0.403523	1.670072209
Q91ZJ5 UGPA_MOUSE	31.01167	189.8143	79.59704	109.0563	81.26727	41.98721	196.8087	58.42387	105.1726	394.6366	0.67071	0.405457	0.699653814
P16460 ASSY_MOUSE	1282.543	661.1156	702.8095	815.5622	720.532	1631.747	1270.04	587.4828	959.7888	705.2697	0.671543	0.407226	0.301397445
A2AVA0 SVEP1_MOUSE	4137.636	30035.73	2694.142	3083.412	1003.961	5607.465	3944.804	1967.629	3255.99	2220.923	0.672126	0.410946	-1.268771419
Q8CIB5 FERM2_MOUSE	121.855	216.8147	40.19816	104.2456	236.4029	138.794	475.9986	55.77313	366.284	78.95728	0.672126	0.411042	0.632988117
Q64442 DHSO_MOUSE	841.1385	551.8348	788.7062	441.9374	512.7151	1085.585	792.2106	1282.013	705.6766	163.2287	0.672126	0.412665	0.361240906
O70475 UGDH_MOUSE	859.389	775.3001	540.7413	1215.066	493.2292	271.3881	1534.904	333.869	289.0785	238.432	0.672126	0.413928	-0.541860082
P11352 GPX1_MOUSE	346.3415	631.8378	308.3926	315.4675	712.5732	63.25172	313.2544	499.7313	535.7228	384.2278	0.672126	0.41527	-0.365832349
Q9DB05 SNAA_MOUSE	192.1297	287.1284	165.8888	164.6985	264.6046	105.7942	383.5158	511.3827	459.5476	38.44571	0.672126	0.41675	0.480099818
Q01730 RSU1_MOUSE	572.329	1035.916	179.9066	209.9315	517.5814	239.2431	741.2943	268.4292	312.4889	165.941	0.672126	0.419546	-0.542340555
Q9JMH9 MY18A_MOUSE	702.865	44.15914	156.3222	108.0033	130.6476	335.0134	362.4707	486.676	262.3498	238.7759	0.672126	0.419871	0.56143417
P62281 RS11_MOUSE	2650.638	140.9989	2864.522	2691.133	79.69086	925.1388	106.442	2314.676	1639.884	157.4658	0.672126	0.420177	-0.712236095
P09411 PGK1_MOUSE	2267.994	5171.737	3852.149	3312.454	11261.71	3500.868	3426.474	3029.235	3613.648	5333.782	0.672126	0.421098	-0.452367163
B2RXS4 PLXB2_MOUSE	386.5503	390.5119	300.5646	331.0082	265.2997	221.8304	235.1581	512.7752	199.6503	237.1852	0.672126	0.421503	-0.251031797
P21300 ALD1_MOUSE	5633.039	742.826	190.2916	783.3007	440.378	621.325	677.9558	581.8285	849.8423	752.4522	0.67631	0.4254	-1.161095075
P02469 LAMB1_MOUSE	76974.02	99953.38	37910.09	39852.86	112494.3	52574.78	88699.27	94830.65	99907.91	105655.4	0.676684	0.428666	0.266456469
Q6ZWN5 RS9_MOUSE	1259.674	304.3443	267.0983	31.35336	131.7114	20.83341	466.5132	94.99696	186.2592	256.1735	0.676684	0.430568	-0.960487647

P20152 VIME_MOUSE	52.62407	195.9513	160.5247	140.715	259.9601	29.38715	188.6796	97.03425	191.1562	114.3321	0.676684	0.430977	-0.383882663
Q9D8N0 EF1G_MOUSE	941.2151	771.3568	586.3516	873.1458	799.817	349.2702	1211.245	1382.216	623.0305	1282.346	0.676684	0.433416	0.287597294
Q9JLJ2 AL9A1_MOUSE	1670.984	2139.489	1685.781	1490.338	2488.358	455.9419	1745.226	1011.952	2147.892	2437.626	0.676684	0.435683	-0.280896165
O35490 BHMT1_MOUSE	142.0988	862.9958	424.0807	273.0113	812.6121	150.9371	562.671	480.772	313.2578	349.3578	0.676684	0.436404	-0.437472509
Q99K41 EMIL1_MOUSE	1807.976	2670.66	441.8663	587.7191	2437.999	2689.81	2191.532	1726.885	2330.404	1179.453	0.676684	0.43643	0.348595584
Q8K479 C1QT5_MOUSE	61.55307	93.73911	96.68052	227.9161	98.91628	109.1034	248.0924	131.5946	118.5674	129.062	0.676684	0.43683	0.347450814
O88200 CLC11_MOUSE	1969.854	3242.295	2378.973	1933.513	6057.296	849.4966	2239.99	2539.136	2528.345	3745.057	0.676684	0.437105	-0.388667056
P35762 CD81_MOUSE	959.2114	336.1185	653.0876	314.8229	1710.72	1191.786	943.7349	529.416	872.5424	1779.597	0.676798	0.440613	0.420055792
P12382 PFKAL_MOUSE	42.96112	388.7131	70.03893	98.55193	379.076	49.2275	115.576	227.5031	73.00668	173.8406	0.676798	0.440921	-0.615647957
Q07113 MPRI_MOUSE	320.9041	557.2224	505.83	914.6055	584.4374	251.3266	387.0862	791.4359	541.9623	368.9335	0.676798	0.441324	-0.300603038
Q91Z53 GRHPR_MOUSE	249.0059	95.49637	88.94747	49.74908	159.2522	1291.942	120.5155	89.12978	61.57952	65.05045	0.676798	0.443	1.341634557
P70122 SBDS_MOUSE	786.1688	107.3992	511.797	505.5939	195.2319	125.1399	1016.996	532.0803	667.3238	522.2849	0.676798	0.444175	0.443307029
P54822 PUR8_MOUSE	54.39704	346.9033	28.52171	132.6176	32.92798	39.63213	382.2981	228.5042	292.376	24.03321	0.676798	0.444826	0.699501581
P08752 GNAI2_MOUSE	78.43196	187.3189	18.35537	104.0118	333.7153	61.54093	80.80068	225.5374	243.5223	481.1116	0.679875	0.448129	0.597912637
P55264 ADK_MOUSE	1485.917	4885.91	2901.402	1592.493	5238.393	1035.113	2685.298	4022.8	2436.941	2297.764	0.687406	0.456081	-0.368052305
P52480 KPYM_MOUSE	4197.53	3137.738	3880.188	3319.564	2201.902	2386.219	3962.478	3639.656	2627.031	2195.539	0.687406	0.456827	-0.176372663
Q9R098 HGFA_MOUSE	979.9512	424.7127	377.7571	326.3417	129.0323	1940.096	818.9564	404.0055	390.8905	73.54793	0.687406	0.456976	0.696896399
P01872 IGHM_MOUSE	572.2836	510.1395	176.7945	173.8978	94.79983	391.9342	272.6379	144.5253	731.0143	536.7685	0.688455	0.459863	0.442853428
Q8R121 ZPI_MOUSE	504.2375	975.1942	611.852	596.0146	955.1743	2013.331	496.8985	578.4518	728.9867	960.9822	0.688455	0.460267	0.391685096
P15327 PMGE_MOUSE	596.2432	922.9052	496.3412	432.3216	874.36	277.1961	1014.253	1129.944	1069.298	577.2787	0.688605	0.462404	0.292182864
P50608 FMOD_MOUSE	2707.595	577.2003	2736.774	2164.077	818.2988	1662.436	1429.72	1935.873	1359.623	647.8745	0.688605	0.462961	-0.35589901
Q9DBP5 KCY_MOUSE	110.2618	290.9037	77.59384	93.67313	230.8888	103.0834	227.122	317.9677	156.6684	211.2586	0.691178	0.465992	0.338993657
P19096 FAS_MOUSE	76.39553	341.734	54.88481	44.99751	122.3652	67.00438	204.4431	271.2135	278.7919	88.00847	0.69447	0.469519	0.506090889
O08677 KNG1_MOUSE	10127.48	103.7344	2815.514	3568.78	3295.244	30107.2	5792.492	2713.876	1619.844	1310.947	0.696491	0.473349	1.061105027
Q61838 PZP_MOUSE	13855.43	4991.207	14395.82	10049.96	1546.765	10074.02	12557.74	17419.62	11781.53	5051.911	0.696491	0.473509	0.343283692
Q61292 LAMB2_MOUSE	2633.595	285.6154	2429.666	1927.479	318.9545	418.4991	999.6085	1768.363	723.8589	1557.172	0.697919	0.475794	-0.474227149
Q8VCR7 ABHEB_MOUSE	201.8968	425.7776	194.0953	136.3937	18.38978	77.22118	407.9134	188.7905	128.5631	627.9028	0.699286	0.478043	0.550639052
P32261 ANT3_MOUSE	32488.77	41271.54	34423.55	30611.3	53944.58	34659.12	52485.73	34484.4	46284.95	45220.16	0.700388	0.480667	0.145109155
P09103 PDIA1_MOUSE	1289.081	109.9781	180.5376	136.2626	181.0137	233.0433	260.5298	284.0176	185.4734	82.56437	0.700388	0.481435	-0.859252409
P07742 RIR1_MOUSE	338.3434	647.1262	296.7322	309.9045	299.4193	395.1674	387.2655	436.1792	437.0593	493.2868	0.702502	0.484211	0.184087215
P07356 ANXA2_MOUSE	42.73061	102.2548	52.81744	100.231	566.3237	37.06319	494.2168	85.25793	292.5264	451.4622	0.70259	0.485594	0.654464996
Q9WUU7 CATZ_MOUSE	617.8474	87.85966	647.4111	555.1492	40.00033	437.1394	631.4695	944.9775	504.4422	119.6055	0.703763	0.487978	0.437052638
P63276 RS17_MOUSE	266.0545	131.0579	236.2964	186.151	348.0357	152.5226	283.5484	227.304	261.4065	29.22842	0.703763	0.489055	-0.291464345
Q9Z1R3 APOM_MOUSE	2851.612	3304.768	3240.978	1168.419	6426.895	2923.369	1955.217	3398.394	2963.473	2573.482	0.706929	0.492587	-0.298788259

P27773 PDIA3_MOUSE	577.593	295.2491	523.8884	342.4163	109.7465	342.182	469.0496	610.7474	553.4498	255.2371	0.707155	0.494173	0.270812562
Q9QZH3 PPIE_MOUSE	994.6492	804.2838	937.0298	139.5425	1073.706	645.218	719.0129	835.6509	354.2306	727.1298	0.707155	0.495408	-0.267322392
P63085 MK01_MOUSE	456.5087	42.95246	342.263	509.7168	41.47593	218.1466	383.1937	171.73	132.0007	92.13124	0.712701	0.500636	-0.482151051
Q99K85 SERC_MOUSE	811.9781	1277.859	1043.373	650.4758	1150.169	1279.649	1048.269	1411.916	841.1368	903.2169	0.714412	0.504495	0.152562646
O89053 COR1A_MOUSE	1041.419	1360.682	548.1251	460.3931	507.2152	693.3832	1041.709	1165.611	1569.786	389.0009	0.714412	0.504529	0.310748226
Q61398 PCOC1_MOUSE	176.3842	112.2138	250.8778	64.48219	316.5576	343.8629	213.7424	101.4914	73.09788	512.9998	0.714935	0.506244	0.435857009
Q9WUM3 COR1B_MOUSE	78.85586	535.6223	770.3777	542.5307	588.8664	301.7004	223.3121	398.0681	521.476	610.0278	0.719861	0.511088	-0.29243042
Q9ES46 PARVB_MOUSE	345.6785	582.4399	168.235	98.57992	788.4052	480.2206	452.1089	768.4299	280.3087	514.3328	0.725166	0.51622	0.331340649
Q99J08 S14L2_MOUSE	108.0041	192.4074	80.08868	59.91864	386.233	49.43745	108.0071	144.8086	214.2768	88.72517	0.727479	0.52042	-0.449736165
Q8CG85 MAMC2_MOUSE	513.2813	106.5503	121.8924	333.7389	378.0275	465.0842	221.5288	275.3028	210.2869	681.678	0.727479	0.520606	0.351026876
Q9CYK2 QPCT_MOUSE	682.1121	211.4134	169.6565	123.3649	952.6053	120.6375	830.0837	1123.767	742.1477	169.6104	0.733634	0.526392	0.481294137
Q91YI0 ARLY_MOUSE	232.8754	310.4509	791.109	692.8524	320.0814	277.8286	338.9706	283.1147	507.3082	526.8208	0.734506	0.529211	-0.279425003
Q9D6Y7 MSRA_MOUSE	904.1365	864.6754	365.4933	165.5369	443.3295	271.8546	607.3986	466.8443	1019.092	1077.472	0.734506	0.529785	0.32767943
Q9JK53 PRELP_MOUSE	1030.1	1061.191	970.9244	963.9567	1177.647	890.7421	1097.313	1243.052	910.7932	758.4536	0.739034	0.534443	-0.086685045
P09041 PGK2_MOUSE	1663.362	645.4603	2320.929	1840.857	60.34222	1256.486	1397.747	1283.234	1005.88	48.33555	0.743781	0.540666	-0.387766745
P29699 FETUA_MOUSE	29140.48	3417.776	42491.72	31067.42	351.5122	13878.82	9223.05	14478.31	36210.18	184.4178	0.743781	0.540677	-0.525326769
Q68FD5 CLH1_MOUSE	356.8487	565.7664	284.7314	199.2007	920.6053	451.3475	746.9891	372.7041	578.2176	638.1639	0.744524	0.543404	0.260365766
O09173 HGD_MOUSE	362.7422	499.2927	364.8474	323.6641	438.1809	299.4521	869.614	263.3992	378.9034	541.79	0.744524	0.544022	0.242753171
P70694 DHB5_MOUSE	891.7668	1122.623	362.9277	498.4788	1142.436	138.1319	1229.916	834.3454	1322.398	1366.987	0.751324	0.550405	0.283798061
Q9R0G6 COMP_MOUSE	12459.08	16478.97	12962.38	12385.81	16405.02	10624.15	12584.07	14552.7	13117	15818.39	0.753035	0.554166	-0.083924848
P18242 CATD_MOUSE	359.1756	271.9804	600.7181	437.8975	691.467	407.2899	543.348	492.1595	183.4504	431.6407	0.753035	0.555953	-0.198379057
Q9WVB4 SLIT3_MOUSE	96.70161	147.493	286.0553	257.264	295.4329	71.51596	182.2826	298.5409	268.5762	520.9199	0.753035	0.556907	0.309245441
Q8CG76 ARK72_MOUSE	121.1352	233.8447	155.8989	160.0333	56.04977	84.37711	90.29731	262.9716	460.0564	75.26301	0.753035	0.557331	0.420508788
Q3TC72 FAHD2_MOUSE	103.6489	73.7443	90.04955	144.3643	566.3323	59.88288	238.6356	410.7874	569.5283	104.05	0.756149	0.561117	0.499568331
Q99J77 SIAS_MOUSE	649.9726	277.6978	265.6521	230.2339	152.3955	217.3495	387.7214	273.3825	408.5842	624.0074	0.756149	0.563842	0.278138379
O35969 GAMT_MOUSE	829.5121	1502.5	142.8171	678.1763	2161.584	176.4535	1571.149	287.5413	585.5154	1349.817	0.756149	0.566472	-0.420646225
Q61646 HPT_MOUSE	2851.761	371.64	682.9418	710.9259	222.8509	747.394	1717.598	1931.073	935.6827	1090.183	0.756149	0.568495	0.407964338
P24549 AL1A1_MOUSE	471.452	424.8563	367.4972	254.9897	697.8419	351.4899	845.7133	486.2094	507.3426	368.1924	0.756149	0.568886	0.20717799
Q9EPL2 CSTN1_MOUSE	191.0787	136.5168	202.6823	192.8571	257.295	355.7568	122.8213	252.0439	138.9054	249.4727	0.756149	0.569402	0.190724073
Q04857 CO6A1_MOUSE	6879.293	15078.14	22812.77	4274.036	1744.127	12216.03	7359.999	8075.201	5663.264	5422.391	0.756149	0.569604	-0.390790103
Q60847 COCA1_MOUSE	8970.67	709.7167	1971.17	2292.041	3222.779	9987.166	3302.944	6749.295	1375.245	2025.23	0.765967	0.578442	0.449379591
P26040 EZRI_MOUSE	40.19932	171.9553	81.25188	48.25853	354.7707	59.49064	123.6739	67.08434	137.1064	133.0803	0.766568	0.580339	-0.420270877
P09535 IGF2_MOUSE	250.6609	146.5915	396.0007	427.9138	769.6992	427.0836	157.5556	73.97074	438.5356	506.9668	0.771922	0.585847	-0.311621068
P62270 RS18_MOUSE	175.59	72.17013	309.3798	284.1143	783.6591	61.26749	417.1587	406.2823	262.3765	83.99433	0.786488	0.599062	-0.400438991

P26638 SYSC_MOUSE	300.5929	340.5218	135.7721	170.959	637.8125	262.4751	332.565	287.4995	504.6126	475.2489	0.786488	0.60111	0.232081968
Q61207 SAP_MOUSE	1369.992	552.7964	1097.717	349.5591	413.5618	892.6046	707.869	921.1566	463.5058	112.6406	0.786488	0.601345	-0.288536466
P51150 RAB7A_MOUSE	77.32307	152.4837	87.62119	71.69029	136.7432	19.41103	72.56541	97.86942	214.6494	246.0699	0.78775	0.603793	0.307010893
P09528 FRIH_MOUSE	1322.952	2411.792	1373.088	1390.061	2144.769	688.3025	2194.936	2710.642	1866.148	2287.659	0.78917	0.606368	0.173584438
Q8VDM4 PSMD2_MOUSE	66.16988	106.2289	30.69266	93.22395	169.4549	91.81585	118.4822	81.70368	160.3071	85.17163	0.794599	0.614003	0.206593741
Q9QUM9 PSA6_MOUSE	542.1926	278.833	58.31311	119.475	415.5712	217.2208	181.331	463.807	329.3506	512.8326	0.794599	0.616075	0.269209448
Q9WVJ9 FBLN4_MOUSE	964.4598	604.9775	750.7067	360.6736	480.3781	603.6998	685.6031	865.1452	399.6054	989.4717	0.794599	0.617099	0.164715025
Q8K182 CO8A_MOUSE	184.9136	494.4851	522.1144	138.3939	91.53932	82.88947	278.2909	834.2755	491.2454	167.7079	0.794599	0.617719	0.373486072
O35945 AL1A7_MOUSE	66.06685	100.711	136.5194	120.1872	374.8831	80.85035	251.3406	146.299	69.88658	82.02689	0.794599	0.618021	-0.340777623
Q9D6F9 TBB4A_MOUSE	130.8225	382.6068	116.1809	99.14111	426.7255	27.55751	344.7811	97.78529	235.3556	216.6958	0.794731	0.619621	-0.32537528
P16045 LEG1_MOUSE	206.6746	212.3124	89.19556	232.12	317.966	48.20138	420.1898	190.8321	305.5105	277.1237	0.798331	0.623931	0.230793777
Q9DCD0 6PGD_MOUSE	2148.148	1571.149	1394.909	1226.642	1547.991	1276.475	973.6722	1714.895	1943.365	1397.348	0.798344	0.625445	-0.110779389
P30115 GSTA3_MOUSE	2031.222	1260.003	2899.984	1860.556	21.44885	1330.558	1564.781	1637.433	1520.794	764.1343	0.799677	0.630755	-0.243857985
Q9D0R2 SYTC_MOUSE	70.48895	152.0269	67.9707	96.0137	291.0547	78.67074	177.2508	115.9579	118.8728	343.1114	0.799677	0.631557	0.299473491
Q8VC12 HUTU_MOUSE	779.188	306.2077	134.3963	486.522	330.2544	554.528	156.6213	273.7385	263.7183	463.723	0.799677	0.632485	-0.250180268
Q99MY8 ASH1L_MOUSE	1032.966	410.4004	86.38422	1234.831	25.82666	857.9609	531.3362	568.4657	76.21558	30.31565	0.799677	0.632513	-0.434827583
Q9D8W5 PSD12_MOUSE	32.18086	176.3455	78.44003	39.10269	159.342	26.56954	98.45202	85.75349	135.5835	51.55309	0.801292	0.635299	-0.28675923
P49182 HEP2_MOUSE	14057.89	3880.494	10242.19	9178.138	2774.096	12574.39	10192.59	12943.44	8563.334	2683.841	0.801394	0.638631	0.226576372
P34884 MIF_MOUSE	120.3183	417.5397	107.2793	123.7865	258.4743	35.50489	236.5087	75.66856	284.5904	728.7991	0.801394	0.639475	0.405747779
E9Q557 DESP_MOUSE	391.1226	64.94065	573.5682	424.7693	28.79025	220.3995	757.936	284.5077	518.7526	89.18703	0.801394	0.639908	0.334937766
Q9R0Y5 KAD1_MOUSE	351.1143	383.6786	2006.821	967.7307	261.9696	108.1814	1347.408	565.1083	638.6354	392.4467	0.808731	0.647289	-0.379965703
Q93092 TALDO_MOUSE	89.06595	428.6236	124.8211	79.0692	312.3225	111.8811	226.2484	91.71471	261.9557	166.1396	0.820605	0.659509	-0.269151944
Q8BTM8 FLNA_MOUSE	1124.046	1325.637	1211.515	1210.25	2615.476	1319.472	1110.283	1437.833	1331.147	1618.099	0.820605	0.659884	-0.135271235
O88207 CO5A1_MOUSE	2706.868	5487.85	932.0818	1460.373	3973.371	5791.93	2259.498	1933.711	737.9292	1116.455	0.828354	0.668458	-0.298453293
Q91X83 METK1_MOUSE	963.8245	1146.254	702.7596	626.6357	740.6868	506.8199	907.4453	1129.824	867.4651	1093.356	0.828354	0.669235	0.10794027
P13020 GELS_MOUSE	17864.21	18875.04	18453.76	14867.28	24046.95	12563.52	18932	18528.3	20373.57	19271.78	0.830432	0.672588	-0.069693531
P62774 MTPN_MOUSE	49.41192	194.7542	93.42713	47.92712	522.7813	68.213	227.5766	156.8669	347.3005	335.1319	0.830432	0.674042	0.321561797
P62334 PRS10_MOUSE	86.38647	103.5446	59.95004	114.6486	160.8375	75.17709	82.88739	111.1743	206.4697	111.75	0.832252	0.677516	0.16116038
Q8CF98 COL10_MOUSE	143.2483	436.4622	101.7605	140.2424	423.3004	134.7612	808.8641	285.1054	260.8319	76.8102	0.832252	0.678654	0.331265892
P16301 LCAT_MOUSE	1869.671	81.84074	1435.787	1215.651	12.3608	1271.996	1226.955	930.9293	188.1255	45.30183	0.838208	0.686069	-0.333280354
P63017 HSP7C_MOUSE	3417.288	3180.343	2039.528	2106.079	3758.179	2407.142	3804.527	3026.671	2439.521	1818.419	0.838208	0.689604	-0.103631991
Q8BH61 F13A_MOUSE	870.2071	1539.714	1303.369	842.9371	1664.505	706.6497	1464.834	1095.121	1315.326	1203.284	0.838208	0.691651	-0.104713663
P14206 RSSA_MOUSE	302.0505	361.4533	137.472	134.3028	470.2022	301.5255	266.5659	199.2213	403.6664	389.6593	0.838208	0.692049	0.151072546
Q07235 GDN_MOUSE	286.0232	413.9813	337.7935	507.2879	439.1289	163.2005	247.0312	808.2684	632.6554	391.9073	0.838208	0.692436	0.176901735

P49722 PSA2_MOUSE	202.0488	575.6376	64.35314	115.2831	325.1946	102.8246	308.4713	381.7877	199.7711	66.4593	0.838208	0.692982	-0.275847855
Q9R045 ANGL2_MOUSE	729.9133	763.3608	439.157	381.3244	1188.56	466.3576	965.3862	700.4888	846.7388	863.6255	0.839532	0.695658	0.133772726
Q9CQV8 1433B_MOUSE	103.6785	106.7297	204.1402	184.9567	246.5113	55.96432	151.903	129.9303	114.1143	599.1844	0.842019	0.699304	0.313137672
Q7TSV4 PGM2_MOUSE	18579.23	318.6566	16249.44	17446.24	103.2524	12981.77	12167.72	16311.69	126.0916	306.5103	0.84239	0.701198	-0.330979438
Q8K0E8 FIBB_MOUSE	1814.969	1490.872	1958.009	1404.806	1153.101	941.1567	2007.444	2127.708	1203.669	966.9562	0.846608	0.706937	-0.110122003
Q61781 K1C14_MOUSE	326.7487	71.87858	59.40849	62.89012	66.73196	225.4973	290.5428	61.03355	64.57271	82.92131	0.846608	0.708451	0.302144068
P63330 PP2AA_MOUSE	7535.911	44.46043	4804.248	41.05407	325.0519	4370.325	2431	2171.802	332.455	113.4849	0.846608	0.709493	-0.436923237
Q9QXY6 EHD3_MOUSE	829.0393	280.2676	547.1594	315.1483	314.8089	385.4473	620.4484	894.8331	399.5092	276.9887	0.846915	0.711423	0.172726797
P80314 TCPB_MOUSE	49.51893	341.3947	105.6852	66.51634	232.3915	55.40177	184.6362	44.86125	216.3861	168.6998	0.846915	0.71294	-0.247744801
O35103 OMD_MOUSE	2165.9	590.3223	842.9406	773.526	110.7725	709.6721	1434.247	1908.931	905.7044	321.5675	0.862098	0.727345	0.235958125
Q8BV57 SRCRL_MOUSE	5140.837	1316.291	1165.968	2845.531	2031.708	5427.265	2622.102	567.2686	642.2277	1168.929	0.863406	0.731343	-0.261533016
Q11011 PSA_MOUSE	106.2115	187.3539	143.8515	155.1763	204.0898	180.587	108.041	53.93627	171.4287	222.1342	0.863406	0.73252	-0.114050796
Q9CWK8 SNX2_MOUSE	111.166	237.4525	111.0366	124.1694	135.8968	79.16591	231.9981	100.4975	216.9005	159.0472	0.863406	0.734213	0.130041645
P63073 IF4E_MOUSE	411.9398	225.618	110.9263	372.9171	301.929	200.3136	691.6315	192.3273	32.58424	79.78883	0.863406	0.734952	-0.250274584
Q8BHN3 GANAB_MOUSE	95.83087	261.6734	130.9931	65.71314	657.4077	94.84952	486.5062	201.853	207.7308	445.2869	0.872079	0.743977	0.245348107
P07141 CSF1_MOUSE	23558.27	29110.62	18885.01	18948.32	30054.13	21499.23	25688.79	23497.91	28193.35	26109.51	0.873767	0.747062	0.052090944
P80317 TCPZ_MOUSE	354.8864	253.711	120.5601	47.65664	837.9986	225.2512	128.8628	720.1578	167.0631	74.12424	0.875711	0.750387	-0.295800422
A2AQ07 TBB1_MOUSE	3168.133	2270.854	688.0122	678.7813	3075.744	1852.001	1451.882	1770.979	2917.172	2920.908	0.875711	0.752023	0.143234496
P27808 MGAT1_MOUSE	177.2721	55.75157	59.37043	73.99211	68.2815	51.09213	134.9491	127.9224	27.51015	40.97291	0.876343	0.754216	-0.184654337
Q60605 MYL6_MOUSE	326.0411	285.2119	185.1328	230.2161	416.7857	177.0602	321.0169	265.4518	466.6535	310.7608	0.881267	0.760113	0.094355071
O88947 FA10_MOUSE	8496.868	1748.683	2660.301	2474.857	682.1081	6110.718	3568.663	5315.339	2080.501	1536.374	0.881888	0.76231	0.212476741
Q99JW4 LIMS1_MOUSE	211.4145	649.5851	432.3411	301.8896	441.1489	82.05537	757.2556	441.4055	385.9201	575.8242	0.88475	0.76645	0.139076534
P05064 ALDOA_MOUSE	36.85473	330.5867	52.85713	144.1196	490.936	81.88979	298.9744	117.2541	83.37396	319.2723	0.886901	0.769984	-0.228505322
Q3UM45 PP1R7_MOUSE	328.0578	1302.285	108.8088	157.072	298.4801	118.4701	310.667	1046.685	184.0491	121.0068	0.891286	0.776319	-0.301437465
O88544 CSN4_MOUSE	59.63727	887.2481	71.06869	53.85497	29.23986	65.38365	125.2498	320.7314	295.8138	34.70296	0.891286	0.777148	-0.387189164
Q61704 ITIH3_MOUSE	25479.88	18211.11	21189.98	19015.39	8722.383	24118.21	24602.08	19442.4	16857.54	12720.99	0.892758	0.780291	0.077662958
P80316 TCPE_MOUSE	35.79833	113.7972	210.7103	285.8044	294.4564	82.8852	70.24537	282.3514	437.3597	187.6038	0.892758	0.784093	0.173068442
P97447 FHL1_MOUSE	510.4998	638.3881	511.794	351.3272	388.8489	237.8096	311.9919	404.7342	509.7127	783.8324	0.892758	0.784304	-0.0948562
Q70E20 SNED1_MOUSE	393.3661	96.83526	99.03783	1722.266	87.12466	552.9452	272.6038	1734.287	252.6204	190.9229	0.892758	0.785156	0.324376062
P51655 GPC4_MOUSE	479.9289	253.55	328.1331	271.1968	434.7885	315.6573	193.1507	220.0928	452.5123	486.0543	0.901176	0.794257	-0.084131151
Q01339 APOH_MOUSE	236.1733	900.8694	75.33914	106.088	367.2652	294.1184	216.2222	360.0609	304.6107	307.883	0.901429	0.796177	-0.184961112
Q8C4U3 SFRP1_MOUSE	242.317	142.3771	349.643	247.6897	414.6658	633.1618	302.3755	274.1248	140.9645	174.7796	0.904036	0.801844	0.127178931
Q8CG03 PDE5A_MOUSE	376.192	206.4748	54.33012	58.65496	162.467	91.24761	218.2549	116.1977	72.79944	269.2301	0.904036	0.803736	-0.160579164
Q60787 LCP2_MOUSE	724.5854	241.5864	65.49848	65.13747	163.3515	81.33066	920.566	131.1516	201.8294	178.9488	0.904036	0.804556	0.264593808

Q8BMS2 SPON2_MOUSE	1439.917	1969.92	1461.604	1219.264	1856.703	250.4836	2050.475	1673.389	1784.581	1750.224	0.904036	0.807793	-0.081834204
Q61553 FSCN1_MOUSE	61.67123	176.014	187.2525	159.7342	589.4135	75.74553	195.9854	228.1418	215.3242	334.0364	0.904036	0.809591	-0.162201821
Q9QZ88 VPS29_MOUSE	155.0068	291.8885	153.253	110.6029	254.37	109.1409	383.5501	253.4225	110.5846	184.5797	0.904036	0.811126	0.109572825
P47962 RL5_MOUSE	114.343	403.7631	66.00145	125.7104	364.2495	132.0031	371.0554	207.3341	191.3107	272.2408	0.904036	0.811542	0.128279003
Q99P72 RTN4_MOUSE	3040.137	57.82307	582.1108	362.2726	121.811	1385.496	651.2703	2179.738	588.0001	167.7295	0.904036	0.813502	0.255870707
Q8BTZ7 GMPPB_MOUSE	51.3684	136.7467	153.5259	121.8163	306.8486	38.59658	154.7879	202.6437	183.5709	258.2367	0.904036	0.814048	0.121235775
Q9R1B9 SLIT2_MOUSE	273.9586	205.6159	398.5854	432.4103	161.7195	705.8983	229.2393	246.8056	164.1979	259.925	0.904036	0.815505	0.125469789
Q91WK0 LRRF2_MOUSE	4183.063	1131.955	2667.191	3435.464	107.5558	4185.298	2616.313	1998.27	723.0901	835.6012	0.904936	0.818021	-0.153970321
Q02053 UBA1_MOUSE	1098.78	586.1157	537.7037	539.0163	787.4407	698.7252	588.8846	424.278	857.5995	823.2208	0.905485	0.820951	-0.064998066
Q11136 PEPD_MOUSE	47.57546	317.6448	205.6659	160.9079	578.7355	66.20109	334.705	240.6671	189.2787	359.1404	0.905485	0.823465	-0.13919762
Q91ZX7 LRP1_MOUSE	1710.827	2418.069	1607.534	1608.284	3593.288	818.4482	1631.645	2652.585	2806.1	3761.143	0.905485	0.823633	0.0934455
O35598 ADA10_MOUSE	345.2037	280.1059	302.0378	242.0822	208.2429	556.838	69.40853	172.037	167.6146	526.616	0.911112	0.830467	0.115511596
Q3THS6 METK2_MOUSE	773.4974	1026.363	580.0004	454.2781	2233.459	797.4382	726.114	617.0368	894.774	1635.997	0.912742	0.834733	-0.117459281
Q06806 TIE1_MOUSE	333.7559	529.5711	188.1098	431.2936	212.4156	235.9583	483.4146	686.024	94.82925	324.6183	0.912742	0.835391	0.106364016
P68254 1433T_MOUSE	184.5564	297.188	198.3103	196.3792	194.7352	141.4607	139.7666	203.8103	517.0077	148.9366	0.913786	0.838067	0.103678742
P11983 TCPA_MOUSE	683.3412	104.6046	415.8734	302.1513	373.7896	82.09107	372.6074	216.8754	448.5645	625.0386	0.918329	0.843963	-0.107175156
P45376 ALDR_MOUSE	2173.187	1276.209	1843.018	1445.999	432.0519	2237.432	1735.223	2131.69	1261.893	248.1576	0.927203	0.853954	0.086662601
P97927 LAMA4_MOUSE	8348.659	1720.221	10552.02	7858.11	3114.569	7377.881	5547.027	6980.089	4109.686	5930.534	0.927203	0.856664	-0.077305571
Q61035 HARS1_MOUSE	531.3991	93.18952	266.186	594.194	278.9536	139.1843	801.5326	295.9674	169.8893	216.9237	0.927203	0.859004	-0.119681927
P12960 CNTN1_MOUSE	362.3019	673.2632	383.6262	555.3092	921.4265	304.4073	537.8475	793.4128	366.6638	762.3228	0.927203	0.859103	-0.066926161
P50247 SAHH_MOUSE	5186.935	13926.21	7375.905	6467.643	16939.31	5185.069	10737.5	9528.926	10658.58	11495.79	0.929206	0.862709	-0.067784748
P97333 NRP1_MOUSE	95.84695	281.9822	93.93262	101.2478	207.223	88.67114	191.8308	214.7666	95.00535	150.7363	0.931675	0.867831	-0.074410712
P28271 ACOC_MOUSE	1901.155	2560.465	1466.603	1095.208	2943.916	1486.754	2292.944	2479.987	2222.438	1814.261	0.931675	0.86851	0.046856112
Q9Z2U0 PSA7_MOUSE	44.62115	303.7903	89.63602	33.55676	279.604	19.14427	120.1299	312.4946	126.9702	236.9162	0.933725	0.87218	0.11874631
P00375 DYR_MOUSE	1256.656	541.6334	1867.214	1920.423	416.5399	1096.188	807.288	1851.022	1292.011	657.6447	0.939284	0.879142	-0.073542597
Q9CPV4 GLOD4_MOUSE	207.8163	729.4782	642.4351	732.1603	357.2622	342.8464	710.4617	379.1943	552.9188	785.4759	0.945032	0.886301	0.053971525
O55135 IF6_MOUSE	49.69152	227.5628	548.1141	344.5102	471.7242	41.73288	680.1854	217.2136	360.137	246.4839	0.950245	0.89298	-0.086795368
O35474 EDIL3_MOUSE	382.3071	248.0301	121.2509	169.6046	620.6836	409.8446	309.6208	304.5471	136.5956	315.1229	0.953674	0.897998	-0.063257138
P50396 GDIA_MOUSE	600.0552	1632.919	134.8409	186.051	1021.955	23.395	1373.018	1517.802	257.4517	126.4149	0.953814	0.899926	-0.116647595
Q9D358 PPAC_MOUSE	486.1205	545.9828	514.1722	363.0923	442.4548	255.0536	442.2769	512.184	509.9256	679.4048	0.956111	0.903894	0.028560664
Q9JHK5 PLEK_MOUSE	1487.526	1716.665	498.8062	393.4085	4340.366	245.2326	2584.146	886.0636	2333.926	2907.67	0.959556	0.908958	0.086330712
P04186 CFAB_MOUSE	3521.021	4705.479	4529.392	2585.137	6841.713	2999.951	3744.986	7342.989	4511.334	4156.126	0.961236	0.914045	0.03677037
A2A8L5 PTPRF_MOUSE	103.0065	321.393	82.16142	90.17568	131.7744	75.37028	122.5014	182.2657	228.504	90.35176	0.961236	0.914349	-0.059672631
P20918 PLMN_MOUSE	1773.272	882.4789	1918.89	1637.554	562.8083	1411.607	1329.51	2488.201	1452.35	329.4335	0.961236	0.91598	0.049419355

P97315 CSRP1_MOUSE	302.6768	456.6977	136.7212	275.2716	695.5306	81.43949	454.1407	155.4001	557.3468	692.4677	0.965972	0.924369	0.05600454
O35516 NOTC2_MOUSE	222.8107	332.112	292.3545	345.9605	135.537	106.9475	312.3265	188.1851	284.002	406.2658	0.965972	0.925863	-0.034109625
P26041 MOES_MOUSE	947.0826	111.9196	1354.529	882.3395	194.0249	1068.356	474.9579	874.5936	743.5265	197.7424	0.965972	0.928439	-0.055076184
Q8K2Z4 CND1_MOUSE	94.54433	432.3071	157.9901	49.3481	1046.54	525.3694	369.7917	237.2814	371.133	187.6656	0.965972	0.928834	-0.074386322
O35206 COFA1_MOUSE	3324.801	1329.29	2068.439	1251.79	788.3539	3356.572	1638.459	1379.826	1083.206	1576.642	0.965972	0.929589	0.044106485
Q3UQU0 BRD9_MOUSE	52012.43	5423.94	39937.64	35689.33	844.2922	49914.39	33103.96	31817.16	13600.32	108.7366	0.971274	0.937349	-0.058969462
Q8K354 CBR3_MOUSE	698.2646	628.1223	383.4235	251.0681	65.31623	441.4873	510.1583	300.3997	505.1688	318.4077	0.971274	0.939217	0.034770762
Q6GQT1 A2MG_MOUSE	268247.5	184124.2	258802.3	214556	184502.9	329236.5	214327.8	253177	142909.8	184350	0.971274	0.941615	0.017781202
P97427 DPYL1_MOUSE	256.1451	568.0281	364.6483	276.2218	225.3312	139.3363	653.3897	534.0817	140.7815	176.3632	0.971274	0.943185	-0.040174332
Q9DB60 PXL2B_MOUSE	357.8061	385.429	260.3262	131.227	296.1053	248.9048	331.521	320.5456	203.3583	308.0929	0.971274	0.943836	-0.018744798
O09159 MA2B1_MOUSE	53.4785	396.436	52.65231	100.0692	382.6708	38.6837	104.7373	356.5026	167.8203	285.6648	0.973621	0.949762	-0.047478193
P70428 EXT2_MOUSE	639.664	284.576	385.3689	486.6229	434.2189	95.50345	563.1129	339.9975	720.584	473.7415	0.973621	0.952074	-0.02446935
P06151 LDHA_MOUSE	2889.335	2333.584	3436.235	2306.411	2339.117	1547.996	3050.713	3562.157	2548.365	2477.912	0.973621	0.954829	-0.012801997
P12367 KAP2_MOUSE	86.6442	420.0451	80.23463	49.81311	370.3891	61.36294	176.8914	112.2958	250.5237	378.3335	0.973621	0.955911	-0.040263458
P63101 1433Z_MOUSE	210.8949	547.6257	544.8929	314.2587	440.8283	192.5219	346.0518	469.1107	454.5313	570.1835	0.973621	0.95615	-0.018410021
O54754 AOXA_MOUSE	465.0003	364.894	283.696	295.8533	600.9944	215.3046	325.6563	651.642	288.7938	557.4667	0.973621	0.957119	0.0202552
Q9JII6 AK1A1_MOUSE	1288.625	1791.878	2598.131	1002.437	1185.759	883.5679	1841.913	1367.337	2070.415	1778.136	0.982418	0.967617	0.013604979
Q8CHR6 DPYD_MOUSE	277.3526	240.8629	419.8674	329.3097	249.6695	210.7999	259.2384	262.3651	276.9144	519.0783	0.985469	0.972478	0.010738353
P25444 RS2_MOUSE	570.6448	241.8805	278.4063	83.22873	479.3209	92.65116	463.1811	647.0516	179.8107	290.8006	0.986069	0.976606	0.017357678
Q9R1P1 PSB3_MOUSE	272.7922	444.9659	143.8666	353.1934	110.76	170.7243	64.71792	130.3813	55.88826	878.6143	0.986069	0.976784	-0.027748216
P70296 PEBP1_MOUSE	194.1479	342.4004	449.0421	436.0719	473.0766	32.26336	686.8336	481.8691	545.6836	134.1362	0.990391	0.984042	-0.010663519
Q91V92 ACLY_MOUSE	1502.118	374.6268	217.4239	215.8597	323.628	1251.585	509.8904	466.7234	316.5126	64.87083	0.990391	0.98821	-0.01324802
Q62422 OSTF1_MOUSE	27.66009	163.3338	239.585	92.83733	204.3719	29.79639	104.9789	303.6566	146.9852	137.9163	0.990391	0.988303	-0.008857773
Q62009 POSTN_MOUSE	866.3704	2639.303	1105.04	1103.615	1284.825	1533.253	2114.113	900.9756	1129.17	1293.541	0.990391	0.988526	-0.005804059
O08999 LTBP2_MOUSE	397.4477	282.7097	582.4589	157.9437	210.6101	219.1111	556.3533	233.8409	394.5045	230.855	0.994608	0.994608	0.003087667