

**Supplementary Appendix. QMS identified proteins in platelet preparations from healthy controls and XLTT.** The quantified relative protein levels are presented for each individual. The proteins (n = 2275) are sorted according to *P*-values for comparisons of XLTT versus controls.

Accession	Symbol	C 1	C 2	C 3	C 4	C 5	XLTT 1	XLTT 2	XLTT 3	XLTT 4	XLTT 5	FC X v C	<i>P</i> -value	q-value
P00918	CA2	0.595	0.979	0.602	0.865	0.982	2.418	2.204	2.455	2.380	2.227	2.905	0.00000034	0.000570234
O95219	SNX4	0.950	0.957	0.865	0.878	0.920	0.630	0.610	0.621	0.647	0.652	-1.446	0.00000069	0.000574378
Q13576	IQGAP2	1.012	1.024	1.067	0.933	1.013	0.612	0.678	0.612	0.598	0.527	-1.668	0.00000156	0.000861981
Q8N3F0	MTURN	0.991	0.967	0.952	0.878	1.215	1.668	1.797	1.725	1.819	1.950	1.791	0.00000519	0.002150808
Q14766	LTBP1	1.053	1.096	1.274	0.980	1.105	0.430	0.568	0.546	0.467	0.602	-2.108	0.00000878	0.002818015
P05023	ATP1A1	0.885	0.990	0.901	0.841	0.897	1.258	1.186	1.285	1.170	1.207	1.353	0.00001016	0.002818015
P16109	SELP	0.903	1.052	0.944	0.862	1.029	0.505	0.497	0.635	0.584	0.536	-1.738	0.00001708	0.004049416
P05121	SERPINE1	0.936	1.140	0.949	0.922	0.995	0.299	0.501	0.535	0.420	0.526	-2.166	0.00001962	0.004061256
Q4KMQ2	ANO6	1.013	1.045	1.019	1.030	1.086	0.733	0.817	0.796	0.751	0.872	-1.308	0.00002327	0.004291486
Q04917	YWHAH	0.953	0.902	0.908	0.787	0.883	0.645	0.608	0.650	0.677	0.648	-1.374	0.00003767	0.006073047
Q99447	PCYT2	0.882	0.828	0.901	0.788	0.725	1.269	1.174	1.237	1.399	1.439	1.580	0.00004027	0.006073047
Q7L591	DOK3	1.077	1.036	1.020	1.089	1.049	0.944	0.950	0.942	0.937	0.901	-1.128	0.00005792	0.007400248
P43304	GPD2	1.184	1.147	1.097	1.016	1.159	0.732	0.855	0.862	0.853	0.837	-1.354	0.00006216	0.007400248
Q8TDZ2	MICAL1	1.237	1.234	1.469	1.386	1.272	0.827	1.006	0.872	0.909	0.846	-1.479	0.00006249	0.007400248
P54727	RAD23B	0.976	1.009	0.747	0.967	0.923	1.297	1.356	1.461	1.517	1.330	1.506	0.00006903	0.007625216
Q13813	SPTAN1	1.085	0.994	0.958	1.138	0.962	1.479	1.689	1.835	1.990	1.628	1.678	0.00007902	0.008184675
P07996	THBS1	1.026	1.109	1.164	0.853	1.008	0.482	0.652	0.521	0.617	0.633	-1.776	0.00009337	0.008813202
P27338	MAOB	0.822	0.718	0.738	0.737	0.732	0.408	0.583	0.409	0.512	0.479	-1.568	0.00009570	0.008813202
P04275	VWF	1.262	1.331	1.160	1.099	1.049	0.595	0.777	0.630	0.717	0.822	-1.666	0.00010842	0.009211829
Q6YHK3	CD109	1.084	0.959	0.915	0.997	0.871	1.556	1.373	1.316	1.536	1.307	1.469	0.00011549	0.009211829
P61247	RPS3A	0.502	0.463	0.955	0.551	0.455	1.671		1.374	1.553	1.453	2.585	0.00011670	0.009211829
P26640	VAR5	0.861	0.901	1.027	0.928	0.976	1.162	1.354	1.209	1.225	1.219	1.314	0.00013259	0.009990012
P02775	PPBP	1.008	1.352	1.127	1.009	1.431	0.592	0.642	0.495	0.528	0.590	-2.082	0.00014668	0.010332682
Q93084	ATP2A3	1.100	1.180	1.142	0.990	1.183	0.835	0.832	0.897	0.900	0.828	-1.304	0.00016100	0.010332682
P48147	PREP	1.013	1.017	0.986	0.976	0.995	1.384	1.551	1.360	1.525	1.214	1.410	0.00016365	0.010332682
Q5SQ64	LY6G6F	1.212	1.047	1.195	1.043	1.263	0.723	0.856	0.830	0.727	0.845	-1.447	0.00016563	0.010332682
P46939	UTRN	1.116	1.094	1.205	1.171	1.134	0.944	0.965	0.936	1.022	1.002	-1.175	0.00016975	0.010332682
P49327	FASN	0.896	0.912	0.927	0.992	0.849	1.106	1.120	1.245	1.106	1.198	1.262	0.00017750	0.010332682
Q6UX71	PLXDC2	1.034	1.008	0.900	1.092	0.894	1.263	1.541	1.334	1.357	1.429	1.405	0.00018077	0.010332682
Q9UIB8	CD84	1.262	0.987	1.235	1.223	1.389	0.675	0.842	0.750	0.694	0.801	-1.620	0.00019868	0.010978211
Q5M8T2	SLC35D3		1.139	1.340	0.786	0.964	0.185	0.365	0.355	0.285	0.384	-3.357	0.00029714	0.015566692
Q14166	TTLL12	0.849	0.847	0.556	0.903	0.800	1.631	1.337	1.231	1.655	1.797	1.935	0.00030431	0.015566692

P53396	ACLY	0.948	0.992	1.013	1.002	1.008	1.118	1.162	1.168	1.295	1.179	1.194	0.00030990	0.015566692
P05067	APP	0.965	1.203	1.047	0.906	1.099	0.514	0.660	0.667	0.696	0.763	-1.581	0.00039703	0.019357176
Q15257	PTPA	1.025	0.922	0.825	0.813	0.899	1.118	1.192	1.115	1.102	1.153	1.267	0.00042765	0.020182115
Q07960	ARHGAP1	1.065	1.065	0.954	0.958	1.033	1.224	1.165	1.265	1.146	1.252	1.193	0.00045125	0.020182115
Q8WXF7	ATL1	1.014	0.950	1.048	0.841	0.912	0.392	0.583	0.661	0.704	0.578	-1.633	0.00045463	0.020182115
P04080	CSTB	0.765	1.014	0.689	0.724	0.857	1.286	1.242	1.333	1.305	1.052	1.536	0.00048630	0.020182115
Q16799	RTN1	0.977	0.818	0.660	0.649	0.937	0.364	0.442	0.367	0.372	0.476	-2.000	0.00049425	0.020182115
P49247	RPIA	0.940	1.027	0.987	0.987	0.995	2.764	1.658	1.760	2.405	2.104	2.165	0.00050480	0.020182115
P51692	STAT5B	0.637	1.119	0.947	1.268	0.967	1.671	1.850	2.069	2.076	1.520	1.860	0.00051013	0.020182115
Q9UK76	JPT1		0.820	1.059	0.933	0.913	1.644	1.305	1.318	1.533	1.434	1.553	0.00051135	0.020182115
Q9C0C9	UBE2O	1.053	1.027	1.063	0.950	1.020	0.756	0.793	0.928	0.844	0.829	-1.232	0.00057301	0.021886554
P06331	IGHV4-34			1.197		1.176	2.527	2.589				2.157	0.00058095	0.021886554
P08107	HSPA1A/HSPA1B	0.993	1.055	0.964	0.952	0.918	1.148	1.206	1.384	1.208	1.200	1.259	0.00059904	0.021962178
P00390	GSR	1.003	0.931	0.972	0.865	0.994	0.528	0.777	0.715	0.618	0.733	-1.414	0.00063481	0.021962178
P51659	HSD17B4	0.944	0.984	0.923	0.808	0.955	0.740	0.757	0.596	0.685	0.713	-1.321	0.00063966	0.021962178
P30085	CMPK1	0.903	0.838	0.735	0.825	0.876	1.087	0.952	1.151	1.176	1.136	1.317	0.00064705	0.021962178
P00488	F13A1	1.046	0.985	0.913	0.799	0.901	0.577	0.663	0.699	0.719	0.682	-1.390	0.00064920	0.021962178
Q13201	MMRN1	0.906	1.101	1.196	0.898	1.254	0.524	0.695	0.593	0.656	0.710	-1.685	0.00066370	0.022003654
P47755	CAPZA2	1.143	1.097	1.134	1.322	1.304	0.947	0.803	0.928	0.893	0.712	-1.401	0.00069159	0.022264132
P46783	RPS10	0.764	0.746		0.803			1.159	1.028	1.100	1.205	1.457	0.00069842	0.022264132
P49721	PSMB2	0.900	0.829	0.857	0.795	0.779	1.038	1.130	1.084	1.284	1.013	1.334	0.00073659	0.022652447
P34949	MPI	0.996	0.982	0.833	1.046	0.739	1.173	1.346	1.308	1.516	1.475	1.484	0.00073793	0.022652447
Q16851	UGP2	0.986	0.970	1.020	0.893	1.027	0.734	0.881	0.821	0.763	0.787	-1.228	0.00079826	0.024059033
P09486	SPARC	1.085	1.431	1.152	0.971	1.207	0.459	0.680	0.695	0.759	0.776	-1.735	0.00081769	0.024204406
Q9NRW1	HEBP1	0.995	0.797	1.090	0.817	0.859	0.570	0.653	0.444	0.596	0.581	-1.602	0.00083630	0.024321036
Q86VP6	RETREG3	0.949	1.066	1.057	1.001	1.063	1.202	1.123	1.280	1.209	1.189	1.169	0.00091041	0.025888961
Q8WXE9	STON2	0.906	0.941	1.074	0.973	1.270	0.702	0.640	0.580	0.603	0.762	-1.571	0.00093016	0.025888961
Q8WWA1	PCNP	0.979	0.870	1.057	0.809	0.884	0.523	0.674	0.731	0.487	0.558	-1.546	0.00093707	0.025888961
Q13642	FHL1	1.386	1.192	0.975	1.013	1.040	0.774	0.683	0.418	0.704	0.582	-1.773	0.00105024	0.028539856
Q9NQC3	RTN4	1.090	1.111	1.095	1.116	1.088	1.304	1.278	1.440	1.558	1.283	1.248	0.00116858	0.031163136
Q12912	LRMP	1.282	1.002	1.501	0.916	1.155	0.540	0.546	0.820	0.524	0.487	-2.007	0.00118437	0.031163136
P61201	COPS2	0.922	0.929	0.905	0.809	0.969	1.117	1.046	1.069	1.190	1.044	1.205	0.00125739	0.03168905
Q14392	LRRC32	1.160	1.123	1.145	1.512	1.296	1.646	1.647	1.691	1.524	1.806	1.333	0.00126149	0.03168905

Q0ZGT2	NEXN	1.055	1.025	0.838	1.025	0.891	1.330	1.451	1.845	1.320	1.765	1.596	0.00126171	0.03168905
P00738	HP	1.099	0.577	1.047	1.584	1.399	0.359	0.240	0.198	0.416	0.204	-4.025	0.00130525	0.03187406
P0C7M8	CLEC2L	1.090	1.374	1.137	1.273	0.714	0.472	0.454	0.593	0.458	0.679	-2.103	0.00130753	0.03187406
Q9NTJ5	SACM1L	0.969	0.958	0.971	0.893	1.103	1.431	1.164	1.294	1.226	1.189	1.288	0.00137564	0.033045128
O75083	WDR1	1.092	0.949	0.986	0.840	1.034	0.781	0.714	0.817	0.754	0.706	-1.300	0.00139544	0.033045128
O43488	AKR7A2	0.953	1.162	1.016	0.822	1.126	0.643	0.734	0.707	0.662	0.774	-1.443	0.00144701	0.033326533
Q15642	TRIP10	1.063	0.967	0.930	0.910	0.933	1.113	1.079	1.169	1.086	1.195	1.175	0.00148277	0.033326533
P16615	ATP2A2	0.995	0.963	0.894	0.880	0.891	0.696	0.696	0.818	0.822	0.711	-1.235	0.00149628	0.033326533
P25789	PSMA4	0.727	0.863	0.791	0.802	0.768	0.880	0.960	0.975	1.047	0.927	1.212	0.00151256	0.033326533
Q7L9L4	MOB1B	1.115	0.993	0.934	0.887	1.079	0.549	0.636	0.788	0.773	0.765	-1.426	0.00152081	0.033326533
Q99733	NAP1L4	0.966	0.765	0.943	0.798	0.748	1.139	1.141	1.293	1.112	1.023	1.353	0.00152795	0.033326533
P61158	ACTR3	1.061	1.065	1.069	1.009	1.081	0.967	0.904	0.978	0.998	0.910	-1.111	0.00155626	0.033503157
Q06830	PRDX1	0.863	0.912	0.584	0.848	0.680	1.447	1.139	1.387	1.579	1.051	1.699	0.00159062	0.033538758
Q5VWC8	SNX30	0.918	1.268	1.127	1.075	0.926	0.646	0.746	0.776	0.791	0.707	-1.449	0.00159838	0.033538758
P43686	PSMC4	0.916	0.921	0.768	0.848	0.854	1.023	1.193	1.161	1.274	1.004	1.313	0.00172218	0.035684849
Q16643	DBN1	0.947	0.821	0.719	0.598	0.795	0.392	0.517	0.522	0.516	0.494	-1.590	0.00177606	0.036346821
Q5T0N5	FNBP1L	0.905	0.827		0.961			1.357	1.295	1.148	1.261	1.410	0.00184318	0.037260479
Q9NR12	PDLIM7	1.113	0.883	0.964	0.930	0.963	0.832	0.787	0.753	0.660	0.667	-1.312	0.00196616	0.039267644
Q14165	MLEC	1.058	0.970	0.910	0.847	0.888	0.665	0.721	0.758	0.818	0.669	-1.287	0.00209509	0.041344457
Q9BSJ8	ESYT1	1.146	1.016	1.082	1.118	1.043	0.871	1.007	0.950	0.913	0.938	-1.155	0.00217451	0.042332804
P31689	DNAJA1	0.930	0.955	0.832	0.873	0.971	1.075	0.980	1.092	1.085	1.059	1.160	0.00219625	0.042332804
P23219	PTGS1	1.095	1.057	1.036	0.982	1.260	0.867	0.937	0.857	0.786	0.798	-1.279	0.00241501	0.046014481
P28070	PSMB4	0.981	1.203	1.346	1.006	1.050	1.335	1.495	1.440	1.639	1.635	1.351	0.00248339	0.0467797
Q96AX2	RAB37	1.140	0.955	1.102	0.966	1.113	0.766	0.910	0.869	0.840	0.888	-1.235	0.00253365	0.04704956
Q99685	MGLL	1.197	1.263	1.154	1.242	1.189	1.074	1.025	1.057	1.149	0.964	-1.147	0.00257651	0.04704956
P07814	EPRS	0.877	0.819	0.828	0.839	0.840	1.072	1.286	0.942	1.087	1.040	1.292	0.00259734	0.04704956
P41240	CSK	1.000	1.011	0.942	0.863	1.010	0.776	0.850	0.848	0.851	0.783	-1.175	0.00262022	0.04704956
P38936	CDKN1A		0.856		1.107			0.479	0.415	0.361	0.388	-2.390	0.00263964	0.04704956
P98082	DAB2	1.069	1.025	0.926	1.087	1.044	1.196	1.432	1.491	1.203	1.577	1.339	0.00278368	0.048730503
Q9NX40	OCIAD1		0.938	1.005	1.029	1.082	0.868		0.876	0.849	0.806	-1.193	0.00279274	0.048730503
P23368	ME2	0.936	1.002	0.998	1.076	1.006	0.855	0.955	0.834	0.869	0.823	-1.158	0.00282406	0.048763755
Q14644	RASA3	1.198	1.126	1.096	1.150	1.274	0.985	0.996	1.096	0.960	0.954	-1.171	0.00292008	0.049692619
P50454	SERPINH1	0.775	0.704	0.598	0.841	0.728	0.940	0.997	0.994	0.835	0.930	1.288	0.00295871	0.049692619

P13804	ETFA	1.054	1.071	1.005	1.003	1.034	1.173	1.289	1.119	1.144	1.313	1.169	0.00297121	0.049692619
P31146	CORO1A	0.862	0.840	0.765	0.605	0.898	0.563	0.477	0.560	0.608	0.577	-1.425	0.00299777	0.049692619
P08567	PLEK	1.089	1.235	1.297	1.220	1.471	1.027	0.987	1.020	0.797	0.895	-1.336	0.00310971	0.051037919
P51606	REBNP	0.951	0.926	0.992	1.227	0.931	0.738	0.806	0.765	0.734	0.777	-1.315	0.00325120	0.052553702
Q5M775	SPECC1	1.044	1.098	1.027	0.943	1.047	0.740	0.798	0.933	0.862	0.915	-1.214	0.00326547	0.052553702
Q9Y6C9	MTCH2	1.038	0.970	1.145	1.055	0.908	0.820	0.792	0.893	0.880	0.804	-1.222	0.00333950	0.053228214
P48739	PITPNB	1.008	1.035	1.024	1.024	1.098	1.099	1.199	1.150	1.268	1.144	1.129	0.00340596	0.053587092
Q9UNE7	STUB1	0.928	0.591	0.576	0.608	0.738	1.430	1.134	1.199	1.060	0.887	1.660	0.00348400	0.053587092
Q12841	FSTL1	0.998	1.465	0.812	1.033	1.005	0.271	0.474	0.604	0.540	0.729	-2.030	0.00350846	0.053587092
Q8IY63	AMOTL1		1.268		1.178				0.761	0.725	0.834	-1.581	0.00352579	0.053587092
P07910	HNRNPC		0.458	0.629	0.511	0.574	2.102	1.515	1.411	3.108	1.971	3.722	0.00354920	0.053587092
P68104	EEF1A1	0.742	0.629	0.626	0.706	0.663	1.018	0.868	0.851	1.254	0.935	1.464	0.00356296	0.053587092
P09525	ANXA4	0.994	1.078	0.895	1.022	1.112	1.405	1.203	1.219	1.593	1.319	1.321	0.00358830	0.053587092
P45974	USP5	1.012	0.989	0.845	0.912	0.903	1.025	1.038	1.124	1.164	1.134	1.177	0.00386276	0.056895334
Q9Y3P9	RABGAP1	0.972	1.007	0.981	1.228	0.994	1.344	1.285	1.248	1.321	1.154	1.226	0.00398411	0.056895334
Q9Y274	ST3GAL6	1.093	1.429	1.324	1.163	1.283	0.896	1.029	1.084	0.899	0.990	-1.285	0.00398506	0.056895334
P14618	PKM	1.038	1.027	1.298	0.954	1.262	0.952	0.688	0.812	0.745	0.650	-1.450	0.00402216	0.056895334
P98194	ATP2C1	0.982	1.036	0.907	0.964	0.890	0.518	0.766	0.806	0.797	0.714	-1.327	0.00404012	0.056895334
Q9H939	PSTPIP2	0.978	0.976	1.107	0.869	1.029	1.273	1.292	1.369	1.188	1.083	1.251	0.00404359	0.056895334
P0CG48	UBC	0.757	0.765	0.930	0.749	0.946	0.966	1.031	1.037	0.998	1.070	1.231	0.00405009	0.056895334
Q9UKF7	PITPNC1		1.115		1.177			1.721	1.882	2.049	1.725	1.610	0.00409391	0.057027713
P46109	CRKL	0.989	1.039	0.829	1.021	0.950	1.169	1.136	1.568	1.308	1.337	1.350	0.00413737	0.057152788
Q9BZF1	OSBPL8	1.081	1.128	1.051	1.228	1.029	0.878	0.858	0.958	1.017	0.830	-1.215	0.00428332	0.058679871
P53004	BLVRA	0.963	1.017	1.047	1.085	1.104	1.313	1.154	1.124	1.286	1.208	1.167	0.00442246	0.059805936
O43304	SEC14L5	1.183	1.120		1.256				0.833	0.941	0.906	-1.328	0.00443767	0.059805936
Q12768	WASHC5	1.543	1.339		1.646				0.995	0.928	0.999	-1.550	0.00454747	0.060791418
P11182	DBT		1.074		1.044			1.185	1.273	1.237	1.272	1.173	0.00482062	0.063927435
P35611	ADD1	1.016	0.991	0.925	0.993	0.805	0.586	0.859	0.739	0.736	0.697	-1.308	0.00505114	0.066452795
Q9NVJ2	FGFR1OP2	1.381		1.195		1.284	0.744	0.784				-1.684	0.00513033	0.066682343
O43639	NCK2	0.987	0.994	0.969	0.893	1.041	0.791	0.876	0.896	0.880	0.773	-1.158	0.00514904	0.066682343
Q17RC7	EXOC3L4		1.434	1.758	1.293	1.366	0.935		0.912	0.869	1.128	-1.522	0.00521909	0.067065469
Q9H6Q3	SLA2	1.330	1.219	1.531	1.419	1.964	1.234	0.783	0.865	0.751	0.898	-1.647	0.00533778	0.067973098
P40238	MPL		1.370	2.005	1.344	1.673	0.654		0.924	0.883	1.005	-1.844	0.00539286	0.067973098

O00233	PSMD9	0.998	0.804	0.663	0.722	0.756	1.017	0.950	1.034	1.124	1.233	1.359	0.00548547	0.067973098
P68366	TUBA4A	1.042	1.120	1.111	0.963	1.058	0.755	0.914	0.981	0.902	0.781	-1.222	0.00555619	0.067973098
Q13459	MYO9B	0.946	0.899	0.961	0.902	0.967	1.116	0.979	1.184	1.025	1.167	1.171	0.00559479	0.067973098
Q12913	PTPRJ	1.122	1.044	1.144	0.917	0.976	0.759	0.872	0.926	0.847	0.852	-1.223	0.00560997	0.067973098
P13501	CCL5	0.979	0.979	0.619	0.967	1.030	0.513	0.673	0.714	0.520	0.420	-1.610	0.00565899	0.067973098
P06737	PYGL	1.048	1.117	1.192	0.991	1.151	0.884	0.811	1.008	0.838	0.974	-1.218	0.00567250	0.067973098
P35998	PSMC2	1.006	0.843	0.953	0.906	1.058	1.171	1.264	1.022	1.214	1.367	1.267	0.00567768	0.067973098
O60749	SNX2	0.987	1.064	1.037	0.951	1.076	1.134	1.329	1.217	1.265	1.090	1.180	0.00569977	0.067973098
O95456	PSMG1	0.733	0.537	0.595	0.529	0.433	0.696	0.928	0.833	1.124	0.838	1.564	0.00603158	0.071243169
O15117	FYB1	1.040	0.950	0.964	1.058	0.934	0.824	0.783	0.944	0.879	0.819	-1.164	0.00605994	0.071243169
Q9NQ75	CASS4	0.999	0.808	0.979	0.868	0.955	0.628	0.829	0.790	0.612	0.714	-1.290	0.00613887	0.07166295
P50851	LRBA	1.020	0.882	0.971	0.934	0.998	1.099	1.027	1.099	1.032	1.084	1.112	0.00620022	0.071872956
P16930	FAH	0.953	0.936	0.770	0.920	0.820	1.123	0.960	1.048	1.129	1.255	1.253	0.00627463	0.072177812
Q9Y6C2	EMILIN1	0.953	0.928	0.825	0.958	0.888	0.497	0.862	0.534	0.562	0.741	-1.424	0.00631361	0.072177812
P13716	ALAD	1.262	1.092	1.350	1.388	1.271	1.053	1.024	1.013	0.863	1.152	-1.247	0.00653507	0.074197902
P47756	CAPZB	1.029	0.958	0.899	0.933	1.014	0.805	0.769	0.899	0.896	0.833	-1.150	0.00704411	0.077585295
Q7LDG7	RASGRP2	1.077	1.017	1.104	0.973	1.211	0.875	0.899	0.991	0.780	0.890	-1.214	0.00706218	0.077585295
Q01082	SPTBN1	1.111	1.044	1.079	0.987	1.102	1.348	1.263	1.587	1.763	1.235	1.352	0.00706710	0.077585295
Q99719	SEPT5	1.048	1.017	1.094	1.040	1.153	0.955	1.014	0.984	0.934	0.969	-1.102	0.00711741	0.077585295
Q92882	OSTF1	0.989	0.937	0.868	1.136	0.928	0.660	0.662	0.826	0.847	0.778	-1.287	0.00712546	0.077585295
P35237	SERPINB6	0.997	1.173	1.064	1.005	1.180	1.408	1.174	1.247	1.333	1.263	1.186	0.00715519	0.077585295
P84085	ARF5	1.093	1.168	1.182	1.326	1.072	0.712	0.810	1.072	0.919	0.960	-1.305	0.00722584	0.077585295
P62714	PPP2CB		0.875	0.835	0.923	0.922	0.964	0.987	1.108	1.116	1.161	1.201	0.00723347	0.077585295
Q02818	NUCB1	0.768	0.645	0.395	0.679	0.530	0.772	0.828	0.835	0.954	0.940	1.435	0.00727099	0.077585295
P55160	NCKAP1L	1.074	1.071	1.222	1.140	1.225	0.927	1.028	1.006	0.918	1.063	-1.160	0.00730146	0.077585295
Q9Y265	RUVBL1	0.894	0.853	0.950	0.883	0.889	1.006	1.259	1.047	1.018	1.027	1.199	0.00755554	0.079169423
O60271	SPAG9	1.078	0.953	1.130	0.809	0.931	1.134	1.228	1.292	1.515	1.240	1.308	0.00759026	0.079169423
Q6FI81	CIAPIN1			0.774		0.789	0.879	0.873				1.121	0.00759382	0.079169423
P61758	VBP1	0.876	0.939	0.655	0.801	0.675	0.921	1.002	1.154	1.094	0.988	1.307	0.00782495	0.08106916
Q14204	DYNC1H1	1.280	0.768	0.641	0.929	0.595	1.786	1.426	1.330	1.140	1.370	1.674	0.00815619	0.083976102
P42331	ARHGAP25	1.089	0.903	0.846	1.176	0.703	1.518	1.158	1.349	1.353	1.196	1.394	0.00823990	0.084314339
P58215	LOXL3	1.407	1.519		1.747			0.867	1.017	1.015	1.242	-1.505	0.00834030	0.084818057
P07093	SERPINE2	1.364	1.116	1.615	0.833	2.150	0.685	0.837	0.381	0.549	0.492	-2.404	0.00845900	0.085500633

P05141	SLC25A5	1.226	1.236	1.247	1.219	1.168	1.045	1.065	1.193	0.890	1.039	-1.165	0.00866088	0.087010684
Q9Y237	PIN4	0.880	1.024	1.110	0.733	0.995	0.676	0.651	0.846	0.607	0.575	-1.413	0.00872510	0.087127776
P49795	RGS19		0.996		0.849			0.647	0.560	0.677	0.662	-1.448	0.00878356	0.087186312
Q99523	SORT1	0.864	0.792	0.603	0.629	0.576	0.439	0.507	0.426	0.544	0.260	-1.593	0.00887890	0.087608095
Q86TP1	PRUNE1	1.052	1.036	0.878	1.046	0.999	0.661	0.779	0.920	0.845	0.864	-1.231	0.00895058	0.087792746
P60520	GABARAPL2	0.946	0.996	1.009	0.951	0.921	1.343	1.129	1.070	1.217	1.041	1.202	0.00904152	0.088163076
Q9Y2H0	DLGAP4	1.114	0.850	0.778	0.803	0.921	1.162	1.050	1.301	1.067	1.172	1.288	0.00915259	0.088724232
P12931	SRC	1.103	1.302	1.227	1.061	1.373	1.046	0.882	1.075	0.917	0.769	-1.294	0.00937232	0.089619521
Q8NBF2	NHLRC2	1.027	1.015	1.015	1.030	1.022	0.874	0.805	0.961	0.966	0.958	-1.119	0.00937715	0.089619521
Q96EY8	MMAB		1.036	0.855	0.557	0.603	1.108	1.069	1.258	1.081	1.182	1.494	0.00945998	0.089619521
Q9BS40	LXN		1.263	1.204	1.366	1.169	0.984		0.976	0.939	1.149	-1.236	0.00946120	0.089619521
Q9Y3C5	RNF11		1.217		1.019			0.560	0.719	0.782	0.684	-1.629	0.00964166	0.090809943
O60610	DIAPH1	0.797	1.099	0.908	0.866	0.724	0.543	0.792	0.578	0.599	0.576	-1.423	0.00972410	0.091068995
P14735	IDE	1.008	0.926	0.891	0.874	1.060	1.475	1.021	1.163	1.263	1.220	1.291	0.00979302	0.091199145
P50395	GDI2	0.967	0.975	0.889	0.954	0.974	1.226	1.002	1.087	1.054	1.072	1.144	0.00998688	0.092484977
Q15046	KARS	1.046	0.810	0.988	0.829	1.031	1.296	1.133	1.001	1.341	1.352	1.302	0.01011934	0.092605376
Q9HAV0	GNB4	1.074	0.988	0.923	0.878	1.090	1.145	1.135	1.076	1.203	1.254	1.174	0.01013755	0.092605376
P51665	PSMD7	0.918	0.775	0.827	0.757	1.074	1.029	1.111	1.132	1.117	1.015	1.242	0.01016748	0.092605376
P27105	STOM	0.833	0.832	0.836	0.599	0.822	0.613	0.672	0.581	0.647	0.532	-1.288	0.01032422	0.093519159
P11586	MTHFD1	0.936	0.928	0.994	0.989	1.098	1.178	1.378	1.086	1.163	1.124	1.199	0.01048165	0.094429207
Q15382	RHEB	0.987	0.997	0.915	0.875	0.919	0.748	0.795	0.806	0.925	0.716	-1.176	0.01071680	0.09602574
O14639	ABLIM1	0.826	0.946	1.628	1.132	0.980	0.284	0.887	0.451	0.577	0.489	-2.050	0.01111323	0.098391534
Q9C0H2	TTYH3	1.297	1.024	1.332	0.836	0.737	0.432	0.520	0.577	0.781	0.705	-1.734	0.01112844	0.098391534
P26599	PTBP1	0.906	1.073	1.060	0.888	1.062	0.754	0.734	0.928	0.874	0.788	-1.223	0.01118448	0.098391534
P42574	CASP3	1.047	0.832	0.926	0.837	0.975	0.654	0.743	0.729	0.866	0.563	-1.299	0.01121825	0.098391534
Q15042	RAB3GAP1	1.144	1.050	1.065	1.284	1.059	0.961	0.910	0.985	1.027	0.916	-1.168	0.01144217	0.099827213
P00568	AK1	0.970	0.949	0.745	0.954	0.918	1.008	1.073	1.214	1.205	1.024	1.218	0.01153617	0.100120419
Q15075	EEA1	0.917	0.874	0.937	0.801	0.923	0.971	0.923	1.065	1.043	1.053	1.135	0.01159784	0.100131386
P09110	ACAA1	1.305	1.133	1.379	1.074	1.451	1.171	0.840	0.890	0.791	1.038	-1.340	0.01230690	0.105160851
Q00722	PLCB2	0.894	0.788	0.871	0.732	0.853	1.097	0.859	1.085	0.940	1.142	1.238	0.01230726	0.105160851
P13798	APEH	0.948	0.906	0.775	0.849	0.843	1.032	0.965	1.023	1.289	1.032	1.236	0.01266517	0.106188353
Q86YL5	TDRP	1.304	1.129	1.026	1.420	1.343	0.807	1.127	0.897	0.590	0.966	-1.418	0.01267370	0.106188353
Q96KP4	CNDP2	0.992	0.967	0.910	0.917	1.022	1.124	0.965	1.098	1.087	1.094	1.117	0.01278644	0.106188353

Q9P2J5	LARS	0.947	0.768	0.917	1.196	0.874	1.163	1.093	1.159	1.367	1.350	1.304	0.01290464	0.106188353
Q02153	GUCY1B1	0.948	1.108	0.951	1.216	1.112	1.352	1.194	1.305	1.531	1.216	1.237	0.01290822	0.106188353
O00391	QSOX1	1.123	0.805	1.254	0.897	1.063	0.640	1.004	0.402	0.485	0.463	-1.718	0.01293007	0.106188353
Q70IA6	MOB2	1.162	1.179	1.279	0.984	1.332	0.698	0.668	1.065	0.927	0.994	-1.364	0.01295607	0.106188353
P30086	PEBP1	0.871	1.143	0.700	0.987	0.905	1.230	1.239	1.223	1.372	1.014	1.320	0.01298040	0.106188353
Q96FW1	OTUB1	1.024	1.063	0.902	1.066	1.077	1.274	1.022	1.216	1.279	1.312	1.189	0.01303843	0.106188353
Q9H4L5	OSBPL3	1.009	0.765	0.970	0.758	0.979	1.425	1.048	1.812	1.089	1.619	1.561	0.01306811	0.106188353
P09327	VIL1	1.201		1.376		0.938	0.328	0.276				-3.884	0.01342477	0.108554399
P50416	CPT1A	1.073	1.418	1.334	1.439	1.615	1.017	0.781	1.209	0.907	1.125	-1.365	0.01352112	0.108802728
Q6NYC8	PPP1R18	0.987		0.963		1.000	1.148	1.090				1.138	0.01369006	0.109629942
P80217	IFI35	1.064	1.059	0.916	1.122	0.970	1.175	1.150	1.256	1.283	1.081	1.158	0.01381219	0.109924945
P07195	LDHB	0.783	0.878	0.877	0.794	0.964	1.032	1.033	1.072	1.423	1.037	1.303	0.01386781	0.109924945
Q01970	PLCB3	1.009	0.963	0.844	0.827	0.769	1.205	0.901	1.078	1.169	1.244	1.269	0.01392583	0.109924945
P15170	GSPT1	1.016	0.884	0.918	0.873	0.895	1.012	0.959	1.011	1.118	1.078	1.129	0.01422861	0.11169467
Q9UHQ9	CYB5R1	1.177	1.182	1.073	1.177	1.105	1.245	1.463	1.487	1.207	1.279	1.169	0.01435493	0.11169467
P07954	FH	0.959	1.273	1.146	1.042	1.282	1.308	1.304	1.336	1.394	1.390	1.181	0.01437647	0.11169467
P04179	SOD2	1.014	1.258	0.903	1.170	1.199	1.754	1.406	1.656	2.864	1.889	1.726	0.01441956	0.11169467
Q99460	PSMD1	0.907	0.923	0.945	0.996	0.989	0.938	1.176	1.084	1.182	1.233	1.179	0.01454274	0.11212492
P04156	PRNP	1.066	1.395	1.796	0.875	1.442	1.052	0.732	0.750	0.667	0.655	-1.705	0.01466779	0.112565482
Q8WUM4	PDCD6IP	1.040	0.997	0.930	0.957	1.076	1.175	1.003	1.230	1.331	1.180	1.184	0.01484527	0.113402534
P11169	SLC2A3	0.849	0.850	0.823	0.638	1.031	0.570	0.533	0.658	0.627	0.719	-1.349	0.01501540	0.113769319
Q92499	DDX1	0.958	0.793	0.878	0.656	0.972	1.090	0.904	1.103	1.233	1.158	1.290	0.01504156	0.113769319
P52333	JAK3	0.974	1.043	1.443	0.924	1.113	0.578	0.944	0.620	0.780	0.824	-1.468	0.01509919	0.113769319
Q13177	PAK2	1.089	0.999	1.076	0.981	1.094	1.153	1.123	1.157	1.156	1.081	1.082	0.01536696	0.114961045
O95340	PAPSS2	1.096	1.230	1.183	1.206	1.579	0.480		0.726	0.897	1.075	-1.584	0.01545943	0.114961045
Q96C24	SYTL4	1.068	0.964	1.012	0.876	1.127	0.776	0.868	0.970	0.751	0.756	-1.224	0.01549535	0.114961045
Q96SB3	PPP1R9B	1.016	0.886	0.784	0.890	0.855	0.967	1.050	1.211	1.034	1.325	1.261	0.01560020	0.114961045
P28290	ITPRID2	1.461	0.668	1.206	1.022	0.990	0.621	0.763	0.715	0.565	0.608	-1.634	0.01562863	0.114961045
P09382	LGALS1	0.633	0.371	0.351	0.416	0.429	0.602	0.651	0.663	0.709	0.507	1.424	0.01569288	0.114961045
Q9BZF9	UACA	1.009	1.049	1.115	1.088	1.069	0.808	1.010	0.810	0.811	1.040	-1.190	0.01574281	0.114961045
P01033	TIMP1	0.772	0.961	0.641	0.850	0.576	0.330	0.693	0.429	0.428	0.511	-1.589	0.01589286	0.115547756
Q9Y2Q0	ATP8A1	1.151	1.066	1.485	1.638	1.271	0.824	0.999	0.998	0.968	1.088	-1.356	0.01607647	0.116372244
P09960	LTA4H	1.105	0.905	0.966	1.147	1.059	1.133	1.587	1.202	1.322	1.291	1.261	0.01627749	0.117315076

P11908	PRPS2	0.971	1.119	0.981	1.202	1.188	1.371	1.878	1.294	1.362	1.349	1.328	0.01639142	0.117488577
Q6AI08	HEATR6		0.886	1.223	0.681	1.221	1.632	1.409	1.387	1.570	1.237	1.443	0.01644331	0.117488577
Q06187	BTK	1.054	0.943	0.985	1.037	0.879	0.804	0.817	0.854	0.856	0.951	-1.143	0.01700004	0.120329508
Q9Y251	HPSE	0.721	0.798	0.885	0.783	1.164	0.608	0.766	0.539	0.584	0.483	-1.460	0.01704234	0.120329508
P35568	IRS1	1.382	0.987		0.865				0.491	0.233	0.446	-2.766	0.01708890	0.120329508
Q9Y277	VDAC3	1.044	1.106	0.972	1.233	1.153	1.018	0.834	0.995	0.892	0.932	-1.179	0.01713128	0.120329508
Q9Y678	COPG1	0.900	1.016	0.839	1.000	1.038	1.049	1.160	1.179	1.137	1.014	1.156	0.01729565	0.120971467
O43852	CALU	0.939	1.237	0.801	1.129	1.050	0.575	0.858	0.651	0.774	0.876	-1.381	0.01760192	0.122596343
Q9Y394	DHRS7	1.068	1.300	1.123	1.034	1.065	0.846	1.030	0.952	0.999	0.803	-1.207	0.01809197	0.12409379
O00501	CLDN5	0.858	1.067		0.863				1.658	1.298	1.354	1.545	0.01816755	0.12409379
Q13976	PRKG1	1.087	1.185	1.234	1.493	1.145	1.032	0.891	1.001	1.045	1.050	-1.225	0.01817422	0.12409379
O94979	SEC31A	0.932	0.862	0.842	0.902	0.805	0.928	1.292	0.974	1.078	1.053	1.227	0.01828905	0.12409379
Q13303	KCNAB2		1.000	0.917	1.063	1.047	1.320	1.133	1.153	1.072	1.203	1.168	0.01831518	0.12409379
P01137	TGFB1	0.994	1.035	1.034	0.825	1.073	0.792	0.898	0.774	0.877	0.875	-1.176	0.01833067	0.12409379
P50224		1.137	1.053	0.991	1.073	1.265	1.043	0.952	0.829	0.934	0.905	-1.184	0.01834095	0.12409379
P61981	YWHAG	1.032	0.904	0.910	0.821	0.879	1.123	0.926	1.154	1.220	1.031	1.200	0.01850366	0.124130046
Q06481	APLP2	1.251	1.085	0.822	1.178	1.015	0.692	0.747	0.594	0.666	1.053	-1.426	0.01856731	0.124130046
Q15208	STK38	1.117		1.173		1.327	0.836	0.722				-1.546	0.01871900	0.124130046
P42229	STAT5A		1.133	0.861	1.547	1.040	2.563	3.714	1.939	1.627	2.354	2.130	0.01873569	0.124130046
P48507	GCLM	0.994	1.009	1.397	0.994	1.439	0.866	0.826	0.809	0.937	0.470	-1.493	0.01875720	0.124130046
Q96AG4	LRRC59	1.030	1.197	1.181	1.116	1.178	1.024	0.775	1.089	0.806	0.991	-1.217	0.01879561	0.124130046
Q13586	STIM1	0.978	0.928	1.142	1.048	1.149	0.747	0.907	0.973	0.821	0.927	-1.199	0.01902489	0.124827947
P55209	NAP1L1	1.140	1.120	0.903	1.052	0.985	0.634	0.810	0.973	0.919	0.795	-1.259	0.01905189	0.124827947
Q9BZQ8	FAM129A	1.024	1.393	0.981	1.111	0.961	0.561	0.869	0.797	0.989	0.589	-1.438	0.01923502	0.125531641
P00915	CA1	0.400	0.352	0.303	0.630	0.391	1.588	1.495	0.382	2.627	1.269	3.548	0.01958819	0.127335207
Q9H7M9	VSIR	0.806	0.968	0.611	0.890	0.563	1.062	1.203	1.511	1.240	0.821	1.521	0.01976045	0.127645476
O60888	CUTA	0.970	1.072	0.798	1.015	1.137	1.110	1.154	1.167	1.377	1.407	1.245	0.01980828	0.127645476
P61026	RAB10	1.151	1.102	1.098	1.044	1.100	0.936	0.858	1.058	1.060	0.973	-1.124	0.01986693	0.127645476
O95866	MPIG6B	1.168	1.199	1.344	0.942	1.404	0.911	0.923	1.112	0.933	0.861	-1.278	0.02006211	0.128149444
Q14254	FLOT2	1.054	0.999	0.923	1.105	1.022	1.057	1.161	1.139	1.116	1.235	1.119	0.02012490	0.128149444
Q9UN19	DAPP1	1.217	1.166	1.114	1.244	1.111	0.904	1.124	1.084	0.982	1.067	-1.134	0.02019934	0.128149444
P11940	PABPC1	0.943	1.058	0.866	0.982	0.857	1.562	0.996	1.150	1.230	1.212	1.307	0.02025460	0.128149444
Q86UF1	TSPAN33	0.972	1.069	0.936	0.996	0.789	0.876	1.406	1.311	1.489	1.369	1.355	0.02038804	0.128503239

Q5VZK9	SPRYD7	1.148	0.475	0.916	0.722	0.945	3.166	1.509	2.304	1.015	1.755	2.318	0.02060865	0.129401651
P54709	ATP1B3	1.266	1.222	1.061	1.467	1.179	1.350	1.405	1.516	1.458	1.593	1.182	0.02109220	0.131938126
Q00325	SLC25A3	0.961	0.981	1.356	0.888	1.379	0.934	0.724	0.772	0.768	0.381	-1.555	0.02127608	0.132588019
Q9C0E2	XPO4	0.804	0.962	0.690	0.759	0.614	0.890	1.261	1.104	1.176	0.835	1.375	0.02161335	0.134185389
Q9UGI8	TES		1.027		0.976				1.581	1.314	1.532	1.473	0.02172287	0.134362085
O75558	STX11	1.258	1.183	1.452	1.121	1.404	1.016	1.077	1.150	1.120	1.102	-1.175	0.02190322	0.134969499
Q9UEY8	ADD3	1.194	0.821	0.859	1.243	0.803	0.600	0.831	0.704	0.433	0.695	-1.508	0.02198392	0.134969499
P17655	CAPN2	1.019		0.900		0.959	0.726	0.775				-1.278	0.02220763	0.135734289
Q99439	CNN2	1.040	0.858	1.122	0.907	1.336	0.794	0.838	0.678	0.726	0.903	-1.336	0.02227225	0.135734289
Q93052	LPP	1.127	0.945	0.869	1.033	0.868	0.683	0.759	0.919	0.647	0.838	-1.259	0.02243176	0.135736675
Q9UHQ4	BCAP29	1.051	0.932	1.058	0.663	1.068	0.681	0.544	0.683	0.835	0.751	-1.366	0.02243641	0.135736675
Q13627	DYRK1A	0.723	0.636		0.618			1.076	0.995	0.741	1.048	1.464	0.02302841	0.138811513
P21333	FLNA	1.103	1.026	1.060	0.875	1.018	0.834	0.843	0.981	0.910	0.852	-1.150	0.02324894	0.139633094
Q32MZ4	LRRFIP1	0.684	0.981	0.924	0.927	0.767	0.883	1.340	1.071	1.162	1.119	1.301	0.02368224	0.141644164
Q15746	MYLK	0.997	1.133	1.081	1.052	1.120	0.897	0.802	1.046	0.984	0.977	-1.144	0.02377254	0.141644164
Q8N4C8	MINK1		0.673	1.075	0.987	0.876	0.729	0.668	0.667	0.619	0.698	-1.335	0.02384013	0.141644164
Q9BVC6	KIFC3	1.027	0.862	1.016	0.871	1.016	1.280	1.146	1.043	1.062	1.063	1.167	0.02414360	0.142934882
P37802	TAGLN2	1.091	1.119	0.912	0.996	1.046	0.834	0.869	0.955	0.993	0.809	-1.158	0.02446369	0.143181224
P60981	DSTN	1.001	0.993	0.888	0.888	0.773	0.675	0.660	0.844	0.825	0.504	-1.294	0.02446376	0.143181224
Q9HB71	CACYBP	0.986	0.762	0.784	0.746	0.871	0.975	0.878	1.060	0.981	0.988	1.177	0.02452105	0.143181224
Q15389	ANGPT1	0.983	1.119	1.107	1.327	0.929	0.455	1.165	0.610	0.654	0.676	-1.535	0.02456907	0.143181224
P02549	SPTA1	0.693	0.886	0.769	1.143	0.723	1.496	2.152	0.790	2.078	1.346	1.865	0.02461709	0.143181224
P63241	EIF5A	0.889	0.905	0.736	0.784	0.984	1.020	0.958	0.978	0.957	1.038	1.152	0.02482113	0.143863235
O60343	TBC1D4	0.842	0.733		0.656				0.936	0.924	1.023	1.293	0.02508794	0.144878098
O94929	ABLIM3	1.078	0.701	1.123	1.003	0.992	0.708	0.894	0.698	0.472	0.749	-1.390	0.02517103	0.144878098
Q9Y371	SH3GLB1	0.999	0.917	0.895	0.922	0.904	1.065	0.941	1.043	1.051	1.236	1.151	0.02550062	0.145490769
Q15843	NEDD8	0.950	1.028	0.938	0.970	1.112	1.152	1.059	1.217	1.262	1.041	1.147	0.02553600	0.145490769
Q13443	ADAM9			1.701		1.793	0.785	0.424				-2.890	0.02554078	0.145490769
O43237	DYNC1LI2	0.733		0.852		0.647	1.714	1.273				2.007	0.02571431	0.145590692
P78371	CCT2	0.911	0.972	0.959	0.939	0.966	0.956	1.023	1.058	0.989	0.999	1.058	0.02573398	0.145590692
Q9Y376	CAB39	1.018	1.017	0.814	1.030	0.922	0.824	0.883	0.862	0.832	0.804	-1.142	0.02602375	0.146397737
P06312	IGKV4-1			0.674		0.795	3.167	4.117				4.961	0.02605326	0.146397737
Q96PM5	RCHY1	1.108	1.172	0.769	1.307	1.073	1.681		1.285	1.344	1.454	1.327	0.02615133	0.146452354

Q9NT62	ATG3	0.882		0.813		0.999	1.528	1.262				1.553	0.02645688	0.147664636
P45954	ACADSB	1.295	1.055	1.008	1.317	1.028	0.775	1.115	0.828	0.854	0.914	-1.272	0.02674839	0.147988811
Q9Y2Q3	GSTK1	0.897	1.175	1.067	1.080	1.167	0.848	0.885	0.939	0.858	1.035	-1.180	0.02677993	0.147988811
P30043	BLVRB	0.872	0.892	0.905	1.014	0.950	1.945	1.722	0.883	2.839	1.549	1.929	0.02678279	0.147988811
P53814	SMTN	1.120	0.958	1.242	0.710	0.908	0.621	0.626	0.723	0.862	0.738	-1.384	0.02697376	0.148548879
P16284	PECAM1	1.142	0.868	0.939	0.948	0.916	0.816	0.826	0.886	0.809	0.816	-1.159	0.02725855	0.149618703
P10124	SRGN	0.768	1.369	1.781	1.461	2.145	0.458	0.557	0.794	0.571	1.361	-2.011	0.02734854	0.149618703
P25788	PSMA3	0.890	0.990	1.034	0.998	0.995	1.261	1.111	1.088	1.612	1.164	1.271	0.02757452	0.150186016
Q9HBL0	TNS1	1.360	0.962	1.211	1.396	1.004	2.179	1.564	1.606	1.247	1.684	1.396	0.02763345	0.150186016
Q9UKE5	TNIK	1.005	0.830	0.991	1.061	0.926	0.752	0.878	0.785	0.375	0.750	-1.360	0.02791934	0.15124395
Q06124	PTPN11	1.018	1.056	0.915	1.199	0.948	1.272	1.418	1.127	1.220	1.104	1.196	0.02806802	0.151554127
Q8TDB6	DTX3L	0.951		0.819		0.652	1.227	1.362				1.603	0.02861316	0.15354351
P32119	PRDX2	0.600	0.619	0.627	0.802	0.643	1.738	1.640	0.593	2.986	1.463	2.559	0.02862171	0.15354351
Q9NP58	ABCB6	0.908	0.973	0.769	0.991	0.732	1.274	1.335	1.133	1.269	2.321	1.677	0.02882646	0.153817173
Q05397	PTK2	1.036	0.963	0.954	0.945	0.940	0.833	0.671	1.006	0.798	0.756	-1.190	0.02885831	0.153817173
P60891	PRPS1	0.991	1.108	0.887	1.079	1.138	1.440	1.690	1.130	1.523	1.081	1.319	0.02901508	0.154157077
Q96HC4	PDLIM5	0.946	0.729	0.816	0.731	0.791	0.674	0.677	0.771	0.631	0.641	-1.182	0.02918413	0.154559887
P35579	MYH9	1.067	1.097	1.265	0.983	1.132	0.985	0.876	1.035	1.006	0.917	-1.150	0.02950545	0.155250224
Q9GZN8	C20orf27	1.309	1.058	1.413	1.402	2.285	0.980	0.905	0.788	0.744	1.144	-1.637	0.02952913	0.155250224
P28907	CD38		1.170	1.494	1.749	1.147	1.098		0.943	0.831	0.945	-1.457	0.02961898	0.155250224
P42858	HTT	1.171	1.063	1.378	1.039	1.109	1.024	0.710	1.095	0.772	0.908	-1.278	0.02968911	0.155250224
Q08AE8	SPIRE1			1.653		1.764	1.115	0.892				-1.703	0.02979267	0.155301864
Q13445	TMED1	0.957	0.966	1.118	0.798	1.106	0.763	0.818	0.866	0.866	0.561	-1.276	0.03013527	0.156366953
Q6ZSS7	MFSD6		1.069	0.871	1.249	0.893	0.686		0.744	0.846	0.740	-1.353	0.03018566	0.156366953
Q8TBX8	PIP4K2C	0.944	0.966	0.970	0.977	1.230	1.860	1.317	1.063	1.235	1.776	1.426	0.03055564	0.157051356
P06702	S100A9	1.019	0.786	1.096	1.071	0.884	1.742	2.088	0.785	2.792	1.760	1.888	0.03062848	0.157051356
Q9NPQ8	RIC8A	1.592	1.181		1.813			0.711	1.152	0.828	1.070	-1.626	0.03066575	0.157051356
Q3ZCW2	LGALSL	0.954	1.032	0.814	1.135	1.074	1.160	1.077	1.245	1.180	1.154	1.161	0.03069675	0.157051356
Q15637	SF1			0.801		0.874	1.074	1.138				1.321	0.03096711	0.157947061
Q06323	PSME1	1.018	0.962	0.710	0.886	0.773	0.918	1.010	1.095	1.304	1.157	1.261	0.03128313	0.158257036
Q9H479	FN3K	1.118	1.524	1.325	1.307	0.701	0.989	0.712	0.769	0.883	0.634	-1.498	0.03148532	0.158257036
Q12765	SCRN1	1.325	1.262	1.211	1.116	1.390	1.684	1.160	1.554	1.858	1.702	1.263	0.03149101	0.158257036
Q9ULH1	ASAP1	0.947	1.035	1.262	0.980	1.211	0.637	0.610	0.892	0.871	1.057	-1.337	0.03150638	0.158257036

Q9UJC5	SH3BGRL2	1.064	1.446	0.914	1.216	0.956	1.622	1.160	1.504	1.396	1.559	1.294	0.03153726	0.158257036
Q01518	CAP1	1.071	0.921	0.952	0.804	1.073	0.888	0.768	0.860	0.816	0.754	-1.180	0.03160070	0.158257036
Q96IV0	NGLY1			1.413		1.486	0.999	1.121				-1.367	0.03202606	0.15990413
P60228	EIF3E	0.727	0.877	0.774	0.872	0.870	0.922	1.563	0.984	1.079	1.083	1.367	0.03294339	0.16365393
Q86UX7	FERMT3	1.146	1.142	1.349	0.968	1.359	1.049	0.955	1.091	0.925	0.859	-1.223	0.03297453	0.16365393
Q13200	PSMD2	0.923	0.848	0.842	0.754	0.715	0.856	0.952	0.919	1.135	0.979	1.186	0.03342146	0.165172721
P18428	LBP	0.938		1.018		0.927	2.160	3.500				2.945	0.03347983	0.165172721
P20742	PZP	0.836		0.833		0.702	1.176	1.567				1.735	0.03381470	0.16628551
P34932	HSPA4	0.940	0.914	0.954	0.852	0.956	1.045	0.909	1.170	1.204	1.016	1.158	0.03390602	0.16628551
Q9UEU0	VTI1B		0.827	0.991	0.786	0.849	0.935	1.001	0.961	1.058	0.966	1.140	0.03408349	0.166662772
Q14571	ITPR2	1.063	1.115	1.412	1.113	1.490	1.032	0.954	1.065	0.867	1.056	-1.245	0.03419428	0.166712764
O95372	LYPLA2	1.070	0.953	1.048	1.275	1.113	1.173	1.289	1.195	1.570	1.366	1.208	0.03436111	0.167034862
Q96T66	NMNAT3			2.114		2.054	1.258	0.874				-1.955	0.03453114	0.167370568
P35580	MYH10		1.054	1.163	1.126	0.888	1.484	1.264	1.104	1.782	1.771	1.400	0.03482288	0.168292537
P00387	CYB5R3	0.872	1.279	1.251	1.004	1.374	0.763	0.930	1.029	0.886	0.864	-1.292	0.03515225	0.169390467
P05109	S100A8	0.947	0.558	1.025	0.709	1.037	2.389	1.710	0.662	3.824	2.293	2.544	0.03548164	0.170482133
Q16718	NDUFA5	0.942	1.125	1.059	0.763	1.170	1.136		1.311	1.225	1.320	1.234	0.03573987	0.170998278
Q9H7C9	AAMDC		1.756	0.548	1.493	0.473	1.458	3.207	2.756	1.971	1.894	2.115	0.03588570	0.170998278
P54578	USP14	0.990	0.861	0.831	0.884	0.858	0.886	1.051	0.987	0.976	1.102	1.130	0.03589853	0.170998278
Q6ZVM7	TOM1L2	1.105	1.099	0.979	1.052	0.903	0.983	1.243	1.241	1.217	1.318	1.168	0.03607188	0.171121241
P69905		0.607	0.814	0.821	1.518	1.179	3.821	3.647	0.677	6.560	2.483	3.480	0.03613081	0.171121241
O43306	ADCY6	1.075	1.145	1.121	1.167	1.087	1.339	1.144	1.252	1.133	1.259	1.095	0.03642112	0.172004782
P50579	METAP2	0.857		0.811		0.720	0.973	0.997				1.238	0.03716444	0.174879501
Q5JRX3	PITRM1		1.285		1.287				1.087	1.022	0.873	-1.294	0.03724083	0.174879501
Q9Y6E0	STK24	1.041	1.083	0.990	0.954	1.044	0.754	0.874	1.021	0.974	0.787	-1.159	0.03738943	0.175081369
P02730	SLC4A1	0.496	0.702	0.640	1.185	0.652	1.726	2.232	0.538	3.183	1.569	2.517	0.03765829	0.175207879
Q9NZN5	ARHGEF12			1.186		1.021	0.665	0.701				-1.617	0.03771782	0.175207879
P08514	ITGA2B	1.115	1.238	1.075	1.072	1.174	1.017	0.992	1.103	1.074	1.018	-1.090	0.03793613	0.175207879
P50148	GNAQ	1.193	1.036	1.030	1.289	1.169	1.137	0.899	0.999	0.967	0.841	-1.180	0.03794753	0.175207879
Q4G0F5	VPS26B	1.053	0.959	0.943	0.818	0.874	0.792	0.890	0.845	0.699	0.592	-1.217	0.03799223	0.175207879
Q9BT40	INPP5K		1.140	1.003	1.563	1.294	1.071	0.886	0.955	0.897	1.006	-1.298	0.03805063	0.175207879
P23229	ITGA6	1.254	1.241	1.009	1.138	1.121	1.336	1.186	1.436	1.413	1.222	1.144	0.03851689	0.176423846
Q9UJ68	MSRA	1.402	1.172	0.953	1.510	1.107	0.912	1.156	0.936	0.910	0.721	-1.326	0.03852756	0.176423846

Q9NNW7	TXNRD2	0.932		0.972		0.895	1.138	1.370				1.344	0.03869345	0.176695355
P61803	DAD1	0.942		0.940		0.897	0.830	0.863				-1.095	0.03922126	0.178613588
P50570	DNM2	0.992	1.100	0.857	1.006	1.003	1.192	1.116	1.096	1.149	1.010	1.122	0.03981249	0.180791193
Q9Y5X3	SNX5		0.934	0.942	0.980	1.213	1.163	1.472	1.090	1.287	1.253	1.231	0.03991757	0.180791193
Q9H9C1	VIPAS39	0.821	0.814		0.695			1.051	0.914	1.160	0.887	1.292	0.04029013	0.181981366
P61225	RAP2B	0.960	1.100	1.048	0.949	1.059	0.955	0.850	0.965	0.832	0.568	-1.227	0.04054392	0.182630066
P14770	GP9	1.060	0.996	1.186	1.014	1.327	1.017	0.921	0.994	0.961	0.794	-1.191	0.04101426	0.183853683
P53007	SLC25A1	0.933	1.103	1.090	0.948	1.123	0.840		0.981	0.843	0.937	-1.154	0.04109170	0.183853683
P62195	PSMC5	1.000	0.967	1.035	1.046	1.178	1.554	1.302	1.082	1.274	1.120	1.212	0.04114830	0.183853683
P19367	HK1	0.952	0.992	1.110	0.785	1.166	0.774	0.773	0.872	0.903	0.818	-1.209	0.04130491	0.184057286
Q08380	LGALS3BP	1.122	0.750	1.002	0.857	0.700	0.472	0.948	0.575	0.416	0.540	-1.502	0.04164209	0.184588116
Q9Y2I8	WDR37	1.507		1.382		1.343	1.167	1.206				-1.189	0.04183520	0.184588116
P55327	TPD52		0.974	0.774	1.304	0.704	1.656		1.132	1.326	1.428	1.475	0.04185768	0.184588116
Q6UW68	TMEM205		0.988		1.061				0.841	0.910	0.910	-1.155	0.04186945	0.184588116
P30740	SERPINB1	1.065	1.152	1.158	1.011	1.125	1.320	1.063	1.328	1.221	1.247	1.122	0.04223026	0.185307399
Q9P0L0	VAPA	1.112	1.006	1.066	0.993	1.141	0.863	0.877	1.023	0.705	1.037	-1.180	0.04225618	0.185307399
P62256	UBE2H	1.016	1.101	1.057	1.054	1.094	0.870	0.822	1.017	1.075	0.951	-1.124	0.04240254	0.185458618
Q01813	PFKP	0.883	1.167	1.047	1.055	1.308	1.008	0.860	0.955	0.813	0.875	-1.210	0.04266015	0.185925854
Q6P1M0	SLC27A4	0.750	1.076	0.923	1.078	0.962	0.742	0.813	0.806	0.883	0.765	-1.195	0.04278330	0.185925854
O75116	ROCK2	1.099	1.090	1.126	0.954	1.103	0.997	0.862	1.054	0.988	0.933	-1.111	0.04284586	0.185925854
P61163	ACTR1A	1.000	0.940	0.933	0.841	0.892	1.001	1.235	1.058	0.965	1.006	1.143	0.04305032	0.186325354
Q0VD83	APOBR	1.127	0.630	0.741	0.722	0.518	0.345	0.505	0.361	0.504	0.634	-1.591	0.04331709	0.186524006
O14828	SCAMP3	1.112	0.937	0.783	0.859	0.763	0.678	0.813	0.590	0.792	0.678	-1.255	0.04332127	0.186524006
P13861	PRKAR2A	1.044	0.840	0.898	1.013	0.942	0.780	0.892	0.845	0.894	0.806	-1.123	0.04378111	0.188015562
Q9H0P0	NT5C3A	0.950	1.054	1.097	1.127	1.186	0.890	0.786	0.941	1.039	1.028	-1.156	0.04416719	0.18918344
Q9GZT8	NIF3L1	0.956		1.048		1.079	0.867	0.738				-1.281	0.04431000	0.189305718
Q9NP72	RAB18	0.994		0.926		0.950	0.878	0.845				-1.111	0.04442414	0.189305718
P55273	CDKN2D		0.852	1.063	0.798	1.002	0.762	0.848	0.779	0.751	0.796	-1.179	0.04497757	0.191172604
O95260	ATE1	0.925	0.991	1.126	0.770	0.929	1.062	1.078	1.270	1.323	1.011	1.211	0.04512086	0.191240512
Q6WCQ1	PACS1	1.296	1.019	1.121	0.946	1.087	1.366	1.118	1.217	1.308	1.345	1.162	0.04528743	0.191240512
P54920	NAPA	0.975	0.936	0.921	0.944	0.974	0.865	0.888	0.887	0.924	0.698	-1.114	0.04533965	0.191240512
Q15118	PDK1	1.205		0.907		0.968	0.449	0.666				-1.842	0.04596749	0.19300893
P30273	FCER1G	0.931	0.901	1.198	0.905	1.102	0.660	0.690	0.678	0.525	1.112	-1.374	0.04601691	0.19300893

P08236	GUSB		1.288	1.200	1.469	1.345	0.867	1.058	1.194	1.309	0.962	-1.230	0.04614384	0.19300893
P33527	ABCC1	1.253	1.086	1.024	1.352	1.011	1.044	1.089	0.932	0.734	0.787	-1.248	0.04627833	0.19300893
P50453	SERPINB9	1.060	1.012	0.954	0.925	0.912	1.058	0.977	1.099	1.117	1.278	1.137	0.04635434	0.19300893
O15400	STX7	1.060		0.875		1.077	0.723	0.737				-1.375	0.04645752	0.19300893
Q6ZWT7	MBOAT2	0.938		1.200		1.019	0.605	0.752				-1.550	0.04670909	0.193256401
Q96NA2	RILP			0.841		0.813	0.707	0.743				-1.140	0.04675025	0.193256401
P28066	PSMA5	1.145	0.862	0.816	0.761	0.788	0.937	0.976	1.151	1.251	1.118	1.243	0.04722524	0.194734296
P49841	GSK3B		1.076	1.073	1.069	1.175	1.079	0.923	0.958	0.781	0.597	-1.266	0.04786721	0.196891696
Q8TB40	ABHD4		1.007	1.147	1.311	1.257	1.484	1.892	1.348	2.501	1.561	1.488	0.04822237	0.197232193
Q9H9B4	SFXN1	0.985		0.891		1.015	0.760	0.526				-1.499	0.04840850	0.197232193
P61952	GNG11	0.941	1.043	0.763	1.031	1.079	1.099	1.238	1.109	1.209	1.014	1.167	0.04841954	0.197232193
Q8TEW0	PARD3	1.081	0.996	1.454	1.012	1.068	0.746	0.815	0.769	0.813	1.154	-1.306	0.04842592	0.197232193
O75381	PEX14	0.845		1.140		0.968	0.615	0.640				-1.569	0.04881282	0.198285334
P11177	PDHB	0.890	0.921	0.772	0.944	0.903	0.899	0.919	1.185	1.133	1.036	1.168	0.04892373	0.198285334
O00534	VWA5A	0.974	0.991	1.168	1.558	0.969	0.711	0.830	0.804	0.900	0.998	-1.335	0.04927135	0.198640097
O43149	ZZEF1	1.071	1.072	1.174	1.180	1.175	0.913	1.083	1.023	1.107	1.054	-1.095	0.04927543	0.198640097
P48634	PRRC2A	1.043	0.672	0.693	0.736	0.425	1.001	0.980	0.868	0.932	0.957	1.328	0.04937076	0.198640097
Q96BZ9	TBC1D20	0.852	0.935	1.273	0.747	1.299	0.873	0.506	0.788	0.678	0.778	-1.409	0.05005489	0.199987649
Q53FT3	HIKESHI		1.108	0.689	1.028	1.009	1.522		1.184	1.086	1.340	1.339	0.05007904	0.199987649
Q9BRG1	VPS25		1.092	0.731	0.952	0.717	0.935	1.310	1.247	1.290	0.996	1.324	0.05014182	0.199987649
Q13136	PPFIA1		1.040	1.329	1.253	1.456	1.180		1.017	0.882	0.728	-1.334	0.05018827	0.199987649
P61970	NUTF2	0.984	1.106	1.041	1.090	1.350	1.393	1.336	1.143	1.328	1.246	1.157	0.05042657	0.200455378
Q6P3X3	TTC27	1.170	0.992	1.268	1.199	1.103	1.749	1.329	1.358	1.336	1.177	1.212	0.05100102	0.202253891
P25685	DNAJB1	0.888		0.874		0.807	1.126	0.981				1.230	0.05164256	0.204044581
Q15041	ARL6IP1	1.110	0.909	1.422	0.859	1.648	1.130	0.722	0.850	0.612	0.521	-1.551	0.05169875	0.204044581
Q9UNF0	PACSN2	0.936	0.866	0.690	0.851	0.736	0.554	0.693	0.792	0.670	0.697	-1.197	0.05185354	0.204169404
P18031	PTPN1	0.942	0.916	0.948	0.969	0.679	0.567	0.799	0.698	0.779	0.810	-1.219	0.05212443	0.204749652
P36551	CPOX	1.066	1.105	1.099	1.272	1.104	1.266		1.215	1.377	1.180	1.116	0.05269992	0.20518716
Q9BZI7	UPF3B			0.382		0.364	1.279	1.848				4.188	0.05275715	0.20518716
P16591	FER	1.085	1.175	1.119	1.572	1.012	0.830		0.950	0.974	0.943	-1.290	0.05278372	0.20518716
P54619	PRKAG1	1.025	1.110	0.958	1.236	1.098	1.044	1.003	0.924	0.957	0.864	-1.133	0.05282909	0.20518716
Q14008	CKAP5	1.061	0.898	1.155	0.816	1.108	0.955	0.826	0.841	0.775	0.836	-1.190	0.05290331	0.20518716
P08238	HSP90AB1	0.847	0.834	0.734	0.896	0.712	0.849	0.822	0.932	1.087	1.062	1.181	0.05303732	0.20518716

P09972	ALDOC	2.221	1.094	1.201	1.001	1.557	0.986	0.668	1.003	0.895	0.910	-1.585	0.05310228	0.20518716	
P31939	ATIC	0.920	1.120	1.120	1.058	1.164	1.274	1.074	1.314	1.142	1.400	1.153	0.05348997	0.206204539	
P51575	P2RX1	1.243	0.976	0.965	0.960	0.939	0.955	0.727	0.931	0.871	0.796	-1.187	0.05376221	0.206334313	
Q9UII2	ATP5IF1	0.872	1.178	0.738	1.237	0.715	1.258	1.052	1.530	1.080	1.536	1.362	0.05377258	0.206334313	
Q99501	GAS2L1	1.085	1.210	1.271	1.186	1.045	0.736	0.577	0.942	0.980	1.227	-1.299	0.05413622	0.207249896	
Q96RL7	VPS13A	0.981	1.223	1.200	1.153	1.124	1.079	1.020	1.016	1.038	1.035	-1.095	0.05496209	0.209926773	
Q9NRV9	VPS45		1.019	0.708	1.158	0.747	1.147	1.043	1.776	2.515	1.645	1.789	0.05579558	0.212566451	
Q9Y4I1	MYO5A	1.079	1.137	1.089	0.954	1.206	1.042	0.814	1.035	0.816	1.011	-1.158	0.05590967	0.212566451	
Q9Y3I0	RTCB	1.007	1.188	1.112	1.919	1.200	1.040	1.015	0.793	0.859	0.828	-1.417	0.05639173	0.213908605	
Q6P9F5	TRIM40		1.277		1.338				0.988	1.013	1.181	-1.232	0.05653182	0.213950429	
P04844	RPN2	0.977	0.945	1.037	1.019	0.952	0.860	1.006	0.904	0.927	0.895	-1.074	0.05672537	0.214193919	
P42226	STAT6	1.255	1.096	1.001	1.034	1.099	1.216		1.297	1.580	1.163	1.197	0.05754054	0.216778159	
O43583	DENR			0.720		0.692	0.913	1.048				1.388	0.05783174	0.217135467	
O00116	AGPS	1.060	1.258	1.167	1.380	1.221	0.855	0.899	0.864	1.199	1.203	-1.213	0.05789736	0.217135467	
P27708	CAD	0.975	1.152	1.080	0.879	1.033	1.168	1.140	1.066	1.674	1.406	1.260	0.05821700	0.217769621	
P40197	GP5	1.106	1.150	1.114	1.132	1.240	1.196	1.208	1.256	1.171	1.218	1.054	0.05843844	0.217769621	
P01127	PDGFB	1.175		2.385		1.941	0.470	0.474					-3.887	0.05846056	0.217769621
O94874	UFL1		1.082	2.129	1.856	1.145	1.140	1.081	1.008	1.031	0.860	-1.517	0.05875882	0.217928037	
O75298	RTN2	0.979	1.126	1.067	1.355	1.398	1.120	0.969	1.052	0.851	0.641	-1.279	0.05888119	0.217928037	
Q9GZP4	PITHD1			0.880		0.879	0.855	0.839					-1.038	0.05889749	0.217928037
Q05209	PTPN12	1.070	0.708	0.980	0.865	0.948	0.677	0.872	0.792	0.583	0.779	-1.234	0.05942563	0.219392494	
Q96CN9	GCC1	1.262		1.506		0.941	0.657	0.542					-2.063	0.05990179	0.219741672
O95292	VAPB	1.000	0.858	0.998	0.803	1.015	0.745	0.807	0.897	0.757	0.881	-1.144	0.05990668	0.219741672	
P10599	TXN	1.055	0.970	0.715	0.950	1.069	1.408	0.929	1.293	1.146	1.117	1.238	0.05991790	0.219741672	
Q86YW5	TREML1	1.125	1.000	1.032	0.953	0.964	0.530	1.196	0.724	0.682	0.639	-1.346	0.06013494	0.220050802	
Q9BYC5	FUT8	0.783	0.751	0.934	1.027	1.104	0.759	0.864	0.637	0.632	0.808	-1.243	0.06034057	0.220316928	
O00139	KIF2A	1.066	1.061	1.235	0.935	1.268	1.762	1.388	1.264	1.329	1.144	1.237	0.06084974	0.221359861	
P50990	CCT8	0.896	0.834	0.840	0.817	0.865	0.879	0.832	0.940	1.015	0.972	1.091	0.06089329	0.221359861	
Q9UM00	TMCO1	1.046	1.181		1.536				0.957	0.632	0.828	-1.557	0.06125706	0.221874107	
P49354	FNTA	0.859	1.189	0.723	1.094	0.930	0.952	1.241	1.179	1.343	1.225	1.239	0.06130245	0.221874107	
O75822	EIF3J			0.640		0.725	0.866	0.840					1.249	0.06193453	0.222911911
O75306	NDUFS2	1.010	1.089	1.059	1.077	1.241	1.133	1.373	1.363	1.074	1.334	1.146	0.06219461	0.222911911	
Q5TCZ1	SH3PXD2A	1.159	0.815	1.002	0.933	0.685	0.843		0.727	0.487	0.614	-1.376	0.06221046	0.222911911	

P58546	MTPN	1.073	1.124	0.791	0.989	0.871	0.629	0.663	0.857	1.002	0.675	-1.267	0.06221129	0.222911911
O76094	SRP72		0.419		0.397			0.829	0.638	1.295	1.052	2.337	0.06230465	0.222911911
Q9UQE7	SMC3			1.110		1.368	0.690	0.765				-1.703	0.06239603	0.222911911
Q96QK1	VPS35	1.023	1.113	1.087	1.136	0.941	0.831	0.870	1.049	0.968	1.000	-1.123	0.06283075	0.223982243
Q14192	FHL2	0.801	0.858	0.918	0.865	0.771	1.452	1.048	1.400	1.334	0.633	1.393	0.06403471	0.227573457
O43150	ASAP2	1.241	1.278	1.301	1.278	1.201	1.211	1.408	1.348	1.378	1.366	1.065	0.06411272	0.227573457
Q9GZZ1	NAA50	0.840	1.104	1.214	0.787	1.142	2.408		1.289	1.669	1.092	1.587	0.06472158	0.229243791
O00429	DNM1L	0.887	1.160	1.041	1.208	1.106	1.169	1.214	1.673	1.432	1.144	1.227	0.06500577	0.2293705
P50583	NUDT2	1.473		1.136		1.391	1.707	1.706				1.280	0.06503410	0.2293705
P01133	EGF		0.922	1.180	0.706	1.221	0.758	0.825	0.610	0.801	0.796	-1.329	0.06551523	0.230576842
Q13526	PIN1	1.070	1.098	1.072	0.936	1.567	0.898	1.040	0.934	0.884	0.641	-1.306	0.06630337	0.23222901
Q9NRX4	PHPT1	0.742	0.867	0.519	0.720	0.594	0.899	0.859	0.833	1.186	0.714	1.305	0.06642025	0.23222901
P34096	RNASE4	0.867	0.922	0.830	1.077	1.111	1.879	1.967	1.302	1.685	0.631	1.553	0.06645516	0.23222901
P50552	VASP	1.091	1.024	1.024	0.867	1.059	0.848	0.810	0.992	0.855	0.986	-1.128	0.06654505	0.23222901
Q9UBS4	DNAJB11	0.968	0.843	0.779	0.858	0.788	0.790	0.779	0.762	0.799	0.716	-1.102	0.06692115	0.232560568
P25787	PSMA2	1.069	1.054	1.236	1.258	1.274	1.820	1.380	1.321	1.310	1.259	1.203	0.06708990	0.232560568
A9UHW6	MIF4GD		1.158	0.940	1.270	0.969	0.692		0.990	0.896	0.867	-1.260	0.06711206	0.232560568
P12236	SLC25A6	1.364	1.252	1.625	1.127	0.886	0.873	1.112	1.157	0.805	0.491	-1.409	0.06728946	0.232560568
P62328	TMSB10/TMSB4X	0.518	1.401	0.230	1.348	0.274	3.042	0.982	1.670	1.072	1.761	2.262	0.06734154	0.232560568
O43396	TXNL1	0.902	0.829	0.735	0.808	0.801	0.619	0.723	0.786	0.810	0.662	-1.131	0.06827816	0.235304953
Q9UI08	EVL		0.708	0.893	0.879	0.674	1.069	0.981	0.926	1.289	1.891	1.562	0.06852495	0.235665502
Q9Y490	TLN1	1.127	1.165	1.309	1.050	1.342	0.975	1.042	1.136	1.127	1.056	-1.123	0.06914869	0.23731826
P16452	EPB42	0.559	0.934	0.844	3.096	1.123	3.241	3.612	0.724	4.640	2.642	2.267	0.06954657	0.237522323
P09104	ENO2	1.321	1.001	0.892	1.071	1.016	1.162	1.185	1.155	1.310	1.345	1.161	0.06961667	0.237522323
Q9BSH5	HDHD3	1.304		1.546		1.615	1.127	1.170				-1.296	0.06963802	0.237522323
Q14344	GNA13	1.021	0.962	1.007	1.005	1.047	0.937	0.989	1.018	0.886	0.931	-1.059	0.07019899	0.238944043
P30498	HLA-B	0.846	0.660	0.500	0.990	0.374	0.318	0.516	0.344	0.452	0.501	-1.581	0.07096520	0.241057099
Q9H4B7	TUBB1	1.164	1.060	1.179	1.032	1.115	0.929	1.098	1.117	0.944	0.852	-1.123	0.07147499	0.241164874
P63010	AP2B1	0.893	1.062	0.874	1.027	0.898	1.079	1.680	1.020	1.166	1.112	1.274	0.07166654	0.241164874
Q6ZNJ1	NBEAL2	0.974	0.995	1.015	1.028	0.942	1.080	1.008	0.986	1.117	1.054	1.059	0.07168442	0.241164874
P78410	BTN3A2			1.086		0.834	0.162	0.438				-3.200	0.07176299	0.241164874
Q5W111	YOD1		0.837		0.719				0.902	1.087	1.073	1.311	0.07179516	0.241164874
P14854	COX6B1	1.018	1.063	1.065	1.097	1.032	1.434	1.048	1.176	1.293	1.078	1.143	0.07186984	0.241164874

O43504	LAMTOR5	1.037	0.809		0.836			1.342	0.962	1.091	1.205	1.286	0.07283747	0.24391806
O14818	PSMA7	1.027	1.075	0.931	1.350	0.959	1.286	1.337	1.201	1.222	1.142	1.158	0.07340868	0.244090471
Q96A49	SYAP1			0.702		0.691	0.940	1.136				1.490	0.07344148	0.244090471
O15439	ABCC4	1.049	1.003	1.006	1.273	1.091	1.366	1.411	1.145	1.171	1.130	1.147	0.07347339	0.244090471
Q8TC12	RDH11	1.101	1.050	1.230	1.203	1.327	1.024	1.100	1.077	1.102	1.084	-1.097	0.07347796	0.244090471
P02042	HBD	0.695	0.812	0.618	1.476	0.855	4.110	3.301	0.729	8.580	1.753	4.146	0.07390982	0.244931032
Q9ULV4	CORO1C	1.039	1.078	0.980	0.955	1.083	1.016	0.812	1.034	0.893	0.749	-1.140	0.07402650	0.244931032
P31323	PRKAR2B	1.131	0.752	0.921	0.716	0.902	0.794	0.769	0.694	0.668	0.703	-1.219	0.07466424	0.246548988
Q9Y4D1	DAAM1	1.064	0.993	1.217	1.041	1.172	1.272	1.191	1.189	1.170	1.147	1.088	0.07491807	0.246598113
Q99816	TSG101	1.398	1.017	1.197	1.053	1.262	1.030	0.879	0.956	1.062	1.147	-1.168	0.07497664	0.246598113
Q7L7X3	TAOK1	1.273	1.156	1.154	1.140	0.985	1.293	1.471	1.255	1.202	1.188	1.123	0.07515280	0.246688042
P55145	MANF	0.806	0.878	0.603	0.727	0.748	0.673	0.548	0.685	0.679	0.645	-1.164	0.07622204	0.249703339
Q15436	SEC23A	1.010	0.933	0.968	0.993	0.916	1.087	1.057	0.927	1.194	1.029	1.098	0.07645488	0.2499721
Q9UHV9	PFDN2	0.870	0.812	0.705	0.729	0.722	0.821	0.716	1.010	1.467	1.283	1.380	0.07678654	0.250314502
P28062	PSMB8	1.103	0.902	1.046	0.919	1.074	1.809	1.433	1.201	1.119	0.995	1.300	0.07718756	0.250314502
O15143	ARPC1B	1.096	0.994	1.155	0.929	1.113	1.126	0.920	0.912	0.783	0.697	-1.191	0.07721924	0.250314502
Q16539	MAPK14	0.986	0.977	0.992	0.979	1.109	0.954	0.996	0.952	0.944	0.896	-1.064	0.07735644	0.250314502
Q5JTZ9	AARS2	0.955	0.843	0.896	0.712	1.039	1.322		0.853	1.765	1.109	1.420	0.07736843	0.250314502
Q14011	CIRBP	0.943		0.964		0.707	0.619	0.543				-1.501	0.07755762	0.250314502
P41226	UBA7	1.112	1.012	1.018	1.096	0.888	0.665	0.995	0.833	0.865	1.014	-1.172	0.07765693	0.250314502
P10909	CLU	1.039	1.270	0.773	1.610	0.926	1.634	2.281	1.245	1.557	1.290	1.425	0.07776803	0.250314502
Q9Y315	DERA	1.307	0.960	1.492	0.778	1.151	0.997	0.716	0.853	0.895	0.881	-1.311	0.07791865	0.250314502
P41091	EIF2S3	0.912	0.839	1.027	0.781	0.986	0.972	1.178	0.957	1.060	0.992	1.135	0.07808183	0.250353548
Q5JTV8	TOR1AIP1			1.601		1.218	0.742	0.784				-1.848	0.07856458	0.251276091
P02649	APOE	0.722	1.243	0.775	1.436	0.623	1.578	2.367	1.097	1.263	1.284	1.581	0.07867273	0.251276091
O94903	PLPBP	0.944	1.267	0.824	0.982	1.356	1.895	0.999	1.637	1.196	1.543	1.353	0.07941060	0.25302191
Q96K76	USP47	0.998	0.970	0.896	1.089	0.905	1.004	1.049	1.123	1.118	1.004	1.091	0.07952461	0.25302191
P55072	VCP	0.879	0.946	0.929	0.919	1.021	1.081	0.879	1.092	1.115	1.014	1.104	0.07979068	0.253382109
P29692	EEF1D	0.967	0.681	0.820	0.681	0.684	0.815	0.953	0.923	0.815	1.070	1.194	0.08014059	0.254006681
Q15149	PLEC	1.213	2.049	0.956	0.944	0.309	0.322	0.575	0.546	0.524	0.639	-2.099	0.08050412	0.254480711
P04899	GNAI2	1.147	1.315	1.259	1.037	1.505	1.124	0.862	1.255	1.067	0.748	-1.239	0.08059718	0.254480711
Q00169	PITPNA	0.865	0.828	0.728	1.190	0.847	1.852		0.979	1.383	0.995	1.460	0.08079062	0.254606499
P62993	GRB2	1.116	1.039	0.822	1.052	0.973	0.863	0.826	0.890	0.891	0.976	-1.125	0.08118086	0.255350858

Q9UL46	PSME2	1.066	0.922	0.793	0.925	0.935	0.954	0.951	1.058	1.296	1.418	1.223	0.08134778	0.255391293
Q16610	ECM1	0.887	1.224	1.232	1.477	1.202	1.043	1.281	0.781	0.816	0.658	-1.315	0.08168263	0.255909619
P49593	PPM1F	1.050	0.970	1.168	1.096	1.223	1.288	1.196	1.181	1.111	1.279	1.100	0.08182164	0.255909619
Q9UN37	VPS4A	1.137	0.992	1.062	1.007	1.106	1.206	1.147	1.245	2.554	1.840	1.507	0.08251995	0.257607631
Q9H0U4	RAB1B	1.033	0.995	0.907	0.749	1.021	0.781	0.737	0.864	0.908	0.814	-1.147	0.08307702	0.258859193
Q14677	CLINT1	1.085	0.868	0.922	0.952	0.935	0.774	1.002	0.875	0.713	0.788	-1.147	0.08324919	0.258908979
Q9Y624	F11R	1.017	1.114	1.019	1.290	1.156	1.034	1.049	0.900	0.962	1.065	-1.117	0.08355502	0.259174425
P05106	ITGB3	1.195	1.213	1.173	0.940	1.219	1.042	0.882	1.073	1.063	1.052	-1.123	0.08364724	0.259174425
O15427	SLC16A3	1.039	0.787	0.773	0.770	0.774	0.589	0.684	0.670	0.547	0.882	-1.229	0.08406619	0.259986537
P27986	PIK3R1	1.057	1.056	0.814	1.145	0.911	0.636	0.973	0.863	0.854	0.863	-1.189	0.08502080	0.262449159
P60900	PSMA6	1.072	1.031	0.916	1.100	0.897	1.243	1.031	1.132	1.293	1.003	1.137	0.08590852	0.264299204
Q9HCN8	SDF2L1	0.856	0.804	0.714	0.628	0.808	0.574	0.732	0.689	0.719	0.566	-1.161	0.08593900	0.264299204
P02776	PF4	0.725	1.842	3.330	1.231	5.987	1.438	0.731	0.587	0.508	0.416	-3.564	0.08628740	0.264879238
Q9Y6D6	ARFGEF1	1.232	1.007	1.117	1.369	1.085	1.043	1.032	1.091	0.917	1.049	-1.132	0.08688429	0.266180008
Q9ULQ0	STRIP2		1.124	1.452	1.662	1.240	1.176		1.019	1.069	1.187	-1.231	0.08703229	0.266180008
Q96HN2	AHCYL2		0.894		1.845			2.282	3.985	2.232	3.569	2.203	0.08730186	0.266512742
Q8ND76	CCNY	1.018		1.274		1.342	0.923	0.844				-1.371	0.08751111	0.266660447
Q9UQ16	DNM3	0.889	1.099		1.189			1.905	1.378	1.263	1.307	1.382	0.08831084	0.268352734
P36969	GPX4	1.009	1.150	1.077	1.543	1.170	1.163	0.883	0.951	0.868	1.040	-1.213	0.08839025	0.268352734
O75886	STAM2	1.168	1.041		1.172			1.006	0.995	1.108	0.965	-1.107	0.08863215	0.268595219
P42768	WAS	1.213	0.951	1.067	1.301	0.921	0.905	0.976	0.930	1.003	0.901	-1.156	0.08902495	0.268746504
Q9Y6M1	IGF2BP2	1.117	0.817	2.558	0.830	1.996	0.873	0.730	0.957	0.468	0.830	-1.897	0.08925722	0.268746504
O60814	HIST1H2BK	0.503	0.491		0.842			1.341	1.113	3.791	2.318	3.499	0.08936833	0.268746504
P48449	LSS		1.078	1.442	1.662	1.473	1.284		0.946	1.167	1.118	-1.252	0.08936919	0.268746504
Q7Z422	SZRD1	0.820		0.751		0.809	0.944	1.282				1.403	0.08949270	0.268746504
Q86XL3	ANKLE2	0.773		0.933		0.859	0.727	0.670				-1.224	0.08978090	0.269124427
P29350	PTPN6	1.103	1.024	1.000	0.969	0.961	1.150	0.944	1.335	1.195	1.094	1.131	0.09051801	0.270844211
O43847	NRDC	0.884		0.890		0.982	0.527	0.789				-1.396	0.09071578	0.270946896
Q96CW1	OPTN	0.963		1.092		0.931	1.413	1.151				1.288	0.09101964	0.271365502
P11234	RALB	0.855	1.355	1.736	0.783	1.471	1.135	0.873	0.811	0.772	0.723	-1.437	0.09151886	0.272364008
Q13332	PTPRS		0.427		0.828				2.737	1.235	2.234	3.297	0.09191477	0.272500491
Q53GL0	PLEKHO1	1.560	0.989	1.000	0.785	1.206	0.656		0.929	0.767	0.853	-1.383	0.09194971	0.272500491
O00231	PSMD11	1.040	0.901	0.842	1.023	0.904	0.868	1.055	1.100	1.207	1.134	1.139	0.09222170	0.272500491

Q14012	CAMK1	1.225	1.204	1.050	1.174	1.112	0.930	1.141	1.015	1.173	0.912	-1.115	0.09222228	0.272500491
Q8N573	OXR1	1.131	0.869	1.065	0.845	0.938	1.872	1.389	1.300	0.662	1.641	1.416	0.09264333	0.272504404
P60842	EIF4A1	0.967	0.982	0.909	1.056	0.973	0.726	0.928	0.850	1.001	0.893	-1.111	0.09278673	0.272504404
Q07021	C1QBP	0.653	0.690	0.330	0.530	0.363	0.426	0.721	0.790	0.911	0.753	1.404	0.09288008	0.272504404
P26447	S100A4	1.253	1.059	0.807	0.944	0.922	1.017	1.089	1.312	1.293	1.176	1.181	0.09288117	0.272504404
Q9Y5S2	CDC42BPB	1.176	0.966	1.101	0.919	1.068	0.976	1.027	0.914	0.881	0.929	-1.106	0.09371663	0.274469773
Q9ULL4	PLXNB3			1.789		2.164	1.277	0.773				-1.928	0.09399167	0.274789788
O76074	PDE5A	0.862	0.930	0.826	0.815	1.008	0.975	0.840	1.077	1.103	1.000	1.125	0.09444713	0.275635233
Q5T5C0	STXBP5	1.007	1.116	0.923	1.251	0.936	0.945	0.845	1.036	0.807	0.905	-1.153	0.09509443	0.277036592
P17301	ITGA2	1.328	1.000	1.087	1.153	1.213	0.881	0.991	1.016	0.935	1.212	-1.149	0.09565053	0.278167769
P11166	SLC2A1		0.738	0.931	1.299	0.921	2.203	2.297	0.779	4.487	1.784	2.376	0.09605004	0.278840429
P09493	TPM1	1.120	1.042	0.622	0.748	0.625	0.472	0.639	0.634	0.789	0.497	-1.372	0.09632296	0.279143868
P28072	PSMB6	0.952	0.790	1.073	0.676	0.897	0.940	0.846	1.163	1.290	1.135	1.225	0.09694329	0.280451293
P12074	COX6A1	0.889	1.190		0.996			1.097	1.294	1.245	1.546	1.264	0.09728758	0.280956957
Q13616	CUL1	1.047	0.838	1.034	0.767	0.913	1.062	0.963	0.974	1.109	1.064	1.125	0.09789544	0.281700452
Q9UHB9	SRP68		0.315		0.368				0.531	0.847	1.056	2.378	0.09798440	0.281700452
Q8NE86	MCU	0.904	1.028	0.924	0.972	0.928	0.818	0.814	0.981	0.939	0.790	-1.095	0.09816980	0.281700452
P21796	VDAC1	0.869	1.156	0.919	1.015	1.250	1.287	0.969	1.221	1.279	1.404	1.182	0.09822478	0.281700452
P08195	SLC3A2			0.741		0.595	1.382	1.043				1.815	0.09871394	0.28247911
Q9NWZ3	IRAK4		1.062	1.191	1.099	1.319	1.095	1.068	1.086	1.063	0.871	-1.127	0.09883711	0.28247911
Q14112	NID2	1.205	1.230	0.945	1.289	0.784	0.716	1.048	0.673	0.969	0.918	-1.261	0.09908558	0.282701833
O14562	UBFD1	0.905		0.738		0.714	1.200	0.947				1.366	0.09970189	0.283175115
Q27J81	INF2	1.100	1.381	1.529	1.307	1.117	1.462	1.246	1.583	1.485	1.639	1.153	0.09976091	0.283175115
P20338	RAB4A	0.665	0.726	0.549	0.668	0.650	0.632	1.040	0.848	0.704	0.744	1.218	0.09976395	0.283175115
Q13158	FADD		1.170	1.096	1.359	1.319	0.772	1.109	1.106	1.031	1.212	-1.182	0.10010599	0.283660279
Q05682	CALD1	0.986	0.778	0.731	0.759	0.768	0.637	0.713	0.810	0.523	0.721	-1.181	0.10085633	0.285235959
Q9UKG1	APPL1	1.138	1.208	0.897	1.276	1.038	1.294	1.373	1.295	1.167	1.155	1.131	0.10100751	0.285235959
P06454	PTMA		0.375	0.304	0.687	0.329	0.378	0.815	0.741	2.206	1.592	2.705	0.10117828	0.285235959
Q9NP78	ABC9			0.881		0.930	1.026	1.138				1.195	0.10149624	0.285505036
P39656	DDOST	1.066	0.888	0.927	0.862	0.988	0.893	0.960	0.767	0.864	0.744	-1.119	0.10170227	0.285505036
P51811	XK	0.985	0.844		0.658			0.521	0.692	0.591	0.733	-1.307	0.10179043	0.285505036
O60884	DNAJA2	0.668	0.990	0.940	0.983	1.004	0.959	1.048	1.063	1.093	1.039	1.135	0.10278510	0.287184801
P43119	PTGIR			0.947		1.009	0.761	0.860				-1.207	0.10302307	0.287184801

P49588	AARS	0.947	0.920	0.846	0.824	0.806	0.816	0.918	0.991	1.039	1.089	1.117	0.10309450	0.287184801
Q9NZQ3	NCKIPSD	1.041	0.862	0.889	0.874	0.736	1.127	1.029	0.981	1.034	0.846	1.140	0.10318500	0.287184801
Q3SXM5	HSDL1	1.426		1.228		1.194	0.718	1.083				-1.424	0.10337685	0.287184801
Q9HCN6	GP6	0.887	1.487	0.989	1.420	1.158	0.877	0.904	1.071	0.961	1.005	-1.233	0.10342880	0.287184801
P21399	ACO1	0.921	1.042	0.982	1.197	0.982	1.188	1.192	1.137	1.117	1.013	1.102	0.10476188	0.290399869
P17980	PSMC3	1.039	0.959	0.830	0.980	0.940	1.001	0.992	1.066	1.128	0.969	1.086	0.10525271	0.291077549
Q8IWW8	UBR2	1.046		0.875		0.796	0.695	0.677				-1.320	0.10535755	0.291077549
Q14240	EIF4A2			1.231		1.025	0.789	0.856				-1.371	0.10562618	0.291334152
P48637	GSS	0.968	1.009	0.825	0.807	0.911	1.020	0.956	1.037	1.008	0.912	1.092	0.10635627	0.292860578
P40306	PSMB10	1.125	0.965	1.311	1.055	0.986	1.776	1.161	1.073	1.302	1.371	1.228	0.10665107	0.29318532
Q96D71	REPS1	1.379	0.853	1.015	1.081	0.976	1.008	1.347	1.158	1.512	1.437	1.218	0.10686747	0.293293813
O96000	NDUFB10		1.392		1.471			1.220	1.243	0.789	1.148	-1.302	0.10714018	0.293556227
Q9BZE9	ASPSCR1		0.759		0.559			1.601	0.714	1.772	1.904	2.273	0.10864399	0.295796131
P68402	PAFAH1B2	0.935	1.083	0.981	1.345	1.126	1.302	1.232	1.524	1.026	1.365	1.179	0.10864964	0.295796131
Q9Y2L6	FRMD4B	1.108	0.831	1.462	0.968	1.273	0.998	0.817	1.021	0.622	0.973	-1.273	0.10887005	0.295796131
P42356	PI4KA	0.997	1.074	1.138	1.523	1.283	1.229	0.739	0.909	0.897	1.103	-1.234	0.10901194	0.295796131
Q13496	MTM1	0.930	1.051	1.010	0.796	0.711	1.221		1.045	1.394	0.855	1.255	0.10923037	0.295796131
P10768	ESD	1.102	1.059	0.873	0.907	1.027	1.071	1.008	1.065	1.207	1.114	1.100	0.10928180	0.295796131
Q96RI0	F2RL3	1.015	1.198	1.202	1.482	1.165	1.047	1.226	0.939	1.093	0.895	-1.166	0.10930083	0.295796131
P02656	APOC3	0.579	2.013	0.787	2.240	1.022	4.662	2.891	1.620	2.879	1.005	1.966	0.10949858	0.295796131
Q9UNH7	SNX6	0.986	0.802	1.071	0.733	1.060	1.122	1.176	0.975	1.319	0.939	1.189	0.10956367	0.295796131
Q9NV96	SEPT11	1.303	1.000	2.090	0.879	1.782	0.837	1.097	1.007	0.911	1.085	-1.429	0.11027149	0.296574669
P24844	MYL9	1.127	1.149	0.854	1.416	0.978	0.767	0.957	0.867	0.970	1.024	-1.205	0.11034779	0.296574669
Q9Y3F4	STRAP	1.015	0.942	0.883	0.932	0.931	0.793	0.847	0.943	0.943	0.852	-1.074	0.11038877	0.296574669
O14737	PDCD5	0.998	0.642	0.645	0.546	0.667	0.749	0.827	0.901	0.858	0.901	1.211	0.11082674	0.297269514
P68871	HBB	0.665	0.757	0.644	1.364	0.885	2.686	2.610	0.618	7.019	1.386	3.317	0.11101569	0.297295291
Q13094	LCP2	1.032	0.863	1.028	0.960	0.986	1.214	1.135	1.266	0.801	1.301	1.174	0.11258966	0.301024003
P54819	AK2	1.184	1.195	1.246	1.313	1.320	1.223	1.139	1.155	1.138	1.264	-1.057	0.11318475	0.301724647
Q16401	PSMD5	0.986	1.044	0.980	1.273	1.029	1.060	2.170	1.234	1.203	1.461	1.342	0.11323255	0.301724647
Q13501	SQSTM1	1.125	1.015	1.449	1.352	0.745	0.790	1.222	0.756	0.717	0.822	-1.320	0.11339777	0.301724647
Q9Y385	UBE2J1	0.959	0.940	0.692	1.035	0.667	0.386	0.718	0.785	0.761	0.716	-1.275	0.11457933	0.304379927
P12814	ACTN1	1.101	1.034	0.990	0.922	0.952	0.945	1.056	1.277	1.217	1.092	1.118	0.11541233	0.305808693
P53801	PTTG1IP	0.761	0.807	0.602	0.731	0.712	1.055	1.123	0.966	0.784	0.591	1.251	0.11548614	0.305808693

P09001	MRPL3	0.833		0.603		0.516	1.563	0.919				1.908	0.11581809	0.305908267
Q9UBW5	BIN2	1.002	1.079	1.177	0.866	1.159	0.868	0.877	1.052	0.964	0.940	-1.124	0.11589283	0.305908267
Q96E17	RAB3C	1.020	1.033	0.771	1.060	0.914	1.081	1.000	1.202	1.081	1.002	1.119	0.11704472	0.308457618
Q9BSF0	C2orf88	0.994	0.999	0.749	1.046	0.836	0.772	0.781	0.853	0.769	0.902	-1.134	0.11725314	0.308516379
Q92900	UPF1	1.096		1.001		1.064	1.120	1.154				1.079	0.11751627	0.3087187
P30038	ALDH4A1	0.955	0.973	0.963	1.117	1.058	0.873	1.031	0.735	0.727	1.040	-1.150	0.11773359	0.308800226
P62879	GNB2	1.416	0.983	1.161	1.050	1.423	1.198	1.105	1.003	0.842	0.901	-1.195	0.11792368	0.30881019
Q15833	STXBP2	1.186	0.929	1.133	1.075	1.223	0.929	0.950	1.052	1.061	1.043	-1.102	0.11857409	0.310023655
P08123	COL1A2	0.797		0.539		0.462	3.666	1.337				4.176	0.11881206	0.310156661
P31948	STIP1	0.934	0.857	0.666	0.881	0.674	0.788	0.885	0.967	1.062	0.933	1.156	0.11924532	0.310423475
P61769	B2M	0.905	0.680	0.424	0.856	0.366	0.646	1.447	0.749	1.030	0.904	1.478	0.11928880	0.310423475
O00232	PSMD12	0.823		0.949		0.970	0.803	0.761				-1.169	0.11965123	0.310878568
P04075	ALDOA	1.004	0.927	0.919	0.835	1.071	0.888	0.822	0.931	0.883	0.847	-1.088	0.12021894	0.311864795
P16949	STMN1	1.125	0.804	0.427	0.893	0.613	0.823	1.379	0.965	0.816	1.475	1.413	0.12105007	0.313006869
Q9P260	RELCH	0.862	1.034	0.987	0.952	0.987	1.099	0.990	0.968	1.068	1.024	1.068	0.12108753	0.313006869
O94973	AP2A2	1.221	1.058	1.009	0.900	1.022	1.382		1.184	1.302	3.013	1.650	0.12152545	0.313006869
Q13057	COASY	0.848	1.190		0.709			1.127	1.232	1.103	1.126	1.252	0.12159351	0.313006869
Q9UIA9	XPO7	1.213		0.999		1.045	0.908	0.904				-1.198	0.12168755	0.313006869
O00203	AP3B1	1.023	1.021	0.991	0.933	0.961	1.026	0.918	1.117	1.115	1.137	1.078	0.12185920	0.313006869
P10619	CTSA	0.696	1.068	1.716	0.939	2.034	1.288	0.590	0.639	0.774	0.737	-1.602	0.12206770	0.313006869
P10412	HIST1H1E		0.918	1.231	1.528	0.853	4.384		0.921	11.499	3.897	4.570	0.12219619	0.313006869
P26641	EEF1G	0.914	0.792	0.817	0.762	0.877	1.013	0.837	0.810	0.946	0.974	1.100	0.12264827	0.313006869
Q9NYL9	TMOD3	1.026	1.036	0.874	0.886	0.948	0.766	0.796	1.003	0.901	0.837	-1.108	0.12274471	0.313006869
O95870	ABHD16A	0.995	1.088	1.224	1.011	1.109	1.101	1.055	0.970	0.878	0.922	-1.102	0.12283337	0.313006869
O76003	GLRX3	0.808	1.006	0.713	1.042	0.849	0.883	1.031	1.019	1.000	1.092	1.137	0.12334977	0.313006869
P11766	ADH5	1.039	1.202	0.905	0.970	1.187	1.450	1.009	1.404	1.337	1.045	1.178	0.12347561	0.313006869
P08493	MGP			0.976		1.115	2.224	1.574				1.817	0.12389704	0.313006869
Q8N8J7	FAM241A	1.345		0.867		0.871	0.630	0.547				-1.747	0.12411088	0.313006869
P49789	FHIT	1.262	1.085	0.810	1.171	0.888	1.057	1.515	0.922	1.520	1.591	1.266	0.12416851	0.313006869
Q13418	ILK	1.084	1.255	1.219	1.165	1.446	1.240	1.044	1.168	1.028	1.061	-1.113	0.12431534	0.313006869
Q8N5J2	MINDY1	1.061		1.273		1.289	1.050	0.786				-1.315	0.12451200	0.313006869
Q9BRP8	PYM1			1.157		1.268	1.000	0.769				-1.371	0.12459727	0.313006869
Q9UIQ6	LNPEP			1.267		1.173	1.529	1.374				1.190	0.12459916	0.313006869

Q96AG3	SLC25A46		0.954	1.393	0.997	1.151	0.923		1.027	0.730	0.971	-1.231	0.12462452	0.313006869
Q9H4M9	EHD1	1.008	1.169	0.904	1.103	0.996	0.758	1.096	0.993	0.802	0.869	-1.146	0.12572837	0.314983934
Q16531	DDB1	0.893	0.998	0.880	1.025	0.834	0.958	1.000	1.081	1.112	0.919	1.095	0.12597143	0.314983934
O43865	AHCYL1			1.210		1.289	1.070	0.860				-1.296	0.12598175	0.314983934
Q8NBS9	TXNDC5	0.870	0.866	0.642	0.920	0.739	0.781	0.933	0.997	0.915	0.939	1.131	0.12736207	0.317955507
Q15366	PCBP2	1.130		0.956		1.117	0.951	0.753				-1.253	0.12853610	0.319979117
Q70J99	UNC13D	1.061	1.071	0.990	1.001	0.923	0.850	0.953	1.003	0.965	0.961	-1.066	0.12855873	0.319979117
Q15555	MAPRE2	0.948	1.037	0.944	0.918	1.075	0.745	0.849	1.084	0.796	0.892	-1.127	0.12917482	0.32077429
Q9BX67	JAM3	1.255	1.101	1.118	0.938	0.923	0.583	0.966	1.047	1.062	0.716	-1.220	0.12935361	0.32077429
Q7Z3C6	ATG9A	0.923	1.017	1.373	1.074	0.925	1.141	1.247	2.107	0.947	2.423	1.481	0.12982159	0.32077429
Q14657	LAGE3		0.785	1.018	0.533	0.944	0.847	1.103	1.576	0.881	1.213	1.370	0.12996715	0.32077429
P01743	IGHV1-46	1.152		1.271		0.905	1.410	2.300				1.672	0.12999825	0.32077429
P07225	PROS1	0.963	1.155	0.916	1.220	0.863	0.719	1.157	0.703	0.830	0.797	-1.216	0.13006045	0.32077429
P84095	RHOG	1.201	1.072	1.691	1.109	1.772	1.327	0.784	1.078	0.982	1.191	-1.277	0.13036011	0.32077429
P60468	SEC61B		0.863	0.765	0.961	0.482	0.603	1.069	1.056	1.389	1.201	1.386	0.13042629	0.32077429
P57772	EEFSEC	0.918		1.010		1.001	1.073	1.388				1.261	0.13129369	0.322429203
Q16595	FXN		0.767		0.851			1.068	0.974	0.818	1.056	1.210	0.13202925	0.323755955
P01765	IGHV3-23	0.791		0.928		1.070	1.564	3.910				2.945	0.13241196	0.323795958
P48736	PIK3CG	1.117	0.872	1.229	0.998	1.268	0.918	0.761	0.958	0.907	1.142	-1.170	0.13243623	0.323795958
Q8IYI6	EXOC8	1.156	0.972	1.224	0.784	1.071	0.905	0.907	0.870	0.837	1.004	-1.151	0.13313274	0.32406491
O60268	KIAA0513	0.930	0.931	1.020	0.946	1.250	0.771	1.016	0.956	0.771	0.908	-1.148	0.13316590	0.32406491
Q9Y696	CLIC4	1.013	1.052	0.897	0.811	1.016	0.993	0.914	1.135	1.225	1.115	1.124	0.13334392	0.32406491
P33908	MAN1A1		1.271	1.076	1.582	1.393	0.934		0.869	1.106	1.357	-1.248	0.13336354	0.32406491
P78559	MAP1A	0.597	0.406	0.228	0.334	0.225	0.388	0.922	0.531	0.358	0.611	1.570	0.13368280	0.32406491
Q96QU6	ACCS			1.431		0.919	0.145	0.571				-3.282	0.13371921	0.32406491
Q15904	ATP6AP1	0.782	1.072	1.070	0.952	1.176	1.192	0.956	1.116	1.265	1.258	1.145	0.13441936	0.324587378
Q9NY65	TUBA8	1.064	1.003	1.136	0.909	1.280	1.352	1.091	1.341	1.089	1.226	1.131	0.13466117	0.324587378
O60664	PLIN3	1.118	1.029	1.018	1.067	1.074	0.999	0.883	1.013	1.070	1.037	-1.061	0.13471409	0.324587378
O95319	CELF2	1.000		1.071		0.932	0.918	0.736				-1.210	0.13472656	0.324587378
Q15386	UBE3C		1.497		1.819			1.458	1.214	1.516	1.405	-1.186	0.13491385	0.324587378
P30520	ADSS	1.139	1.106		1.218				1.251	1.772	1.353	1.263	0.13518898	0.324777925
O95671	ASMTL	1.157		1.012		1.280	0.988	0.868				-1.239	0.13554976	0.325173401
P10155	RO60	1.296	1.190	1.027	1.933	1.297	1.923	2.111	1.600	1.080	2.066	1.302	0.13579849	0.325299324

Q15165	PON2	0.951	0.926	1.133	0.987	1.233	1.082	0.654	0.940	0.881	0.920	-1.168	0.13624097	0.325515125
P30405	PPIF	0.930	0.961	0.792	0.761	0.969	0.940	0.823	1.067	1.068	1.057	1.123	0.13628132	0.325515125
P60953	CDC42	1.122	1.051	1.778	0.896	1.901	1.385	0.762	0.963	0.930	0.778	-1.400	0.13691651	0.326142636
Q96GS4	BORCS6		1.078	2.611	1.369	2.210	1.055	1.001	1.087	0.953	1.882	-1.520	0.13711634	0.326142636
P02788	LTF		1.013	0.816	1.357	0.614	1.177		1.096	2.623	1.548	1.695	0.13713429	0.326142636
O00159	MYO1C	1.004	1.176	1.223	1.100	2.090	1.372	0.738	0.870	0.748	0.983	-1.399	0.13769966	0.327018076
P49748	ACADVL	1.038	1.021	0.917	1.111	1.036	0.816	1.136	0.854	0.901	0.890	-1.115	0.13886081	0.328325977
Q9H4A6	GOLPH3	1.104	0.753	0.849	0.603	0.696	0.753	0.695	1.181	1.391	1.531	1.386	0.13905187	0.328325977
P48643	CCT5	0.921	0.932	0.992	0.911	1.055	1.083	1.030	1.059	1.013	0.933	1.064	0.13915233	0.328325977
Q9UBS8	RNF14			0.696		0.796	0.875	1.000				1.257	0.13918164	0.328325977
P28331	NDUFS1	0.969	0.969	0.810	0.864	0.938	0.826	0.885	1.176	1.161	1.237	1.161	0.13925935	0.328325977
Q9NQT8	KIF13B	1.156	1.279	1.172	1.300	1.230	1.102	1.245	0.942	1.082	1.245	-1.093	0.13943879	0.328325977
P62834	RAP1A	1.040	1.188	1.665	1.136	1.882	1.361	0.990	1.192	1.040	0.711	-1.305	0.14027615	0.329829138
Q96K49	TMEM87B	1.035	1.043		1.073			0.425	1.092	0.878	0.519	-1.442	0.14125865	0.331534393
Q969V3	NCLN	0.832	0.927	1.162	1.748	1.100	0.996		0.797	0.835	0.741	-1.369	0.14140140	0.331534393
P78417	GSTO1	0.903	1.166	1.247	0.904	1.578	1.259	0.801	0.872	0.841	0.774	-1.275	0.14170861	0.331785399
Q14258	TRIM25	1.062		0.937		0.901	1.059	1.241				1.189	0.14262412	0.333457919
P62873	GNB1	1.127	1.131	1.210	1.130	1.458	1.198	1.175	1.033	0.871	1.078	-1.131	0.14295207	0.333753933
P01768	IGHV3-30	0.818		0.859		0.827	1.954	6.752				5.215	0.14383276	0.335337799
Q8NG11	TSPAN14		1.070	1.326	0.956	1.098	1.005	1.106	1.005	0.908	0.822	-1.148	0.14450420	0.336291551
Q9Y6X5	ENPP4	0.933	0.751	1.088	0.710	0.986	0.749	0.844	0.671	0.852	0.702	-1.170	0.14464758	0.336291551
P07686	HEXB		1.211		1.730				1.166	1.030	1.028	-1.368	0.14508324	0.336831984
P49758	RGS6	1.144	1.395	0.944	1.322	1.086	1.074	0.895	1.195	1.002	0.946	-1.153	0.14529471	0.336851183
Q92625	ANKS1A	1.190	0.847	1.097	0.865	1.010	0.877	0.808	0.909	0.663	1.030	-1.168	0.14577938	0.337502789
Q8N3D4	EHBP1L1	0.963	0.776	1.278	0.705	0.861	0.775	0.741	0.943	0.515	0.612	-1.278	0.14618749	0.337975613
P30456	HLA-A		1.185	1.316	1.824	2.349	1.062	6.595	4.766	4.764	1.309	2.217	0.14730006	0.339470493
Q16854	DGUOK		1.508	1.381	1.874	1.587	1.555	1.570	1.375	1.107	1.184	-1.169	0.14731939	0.339470493
Q9H444	CHMP4B			0.812		0.658	0.919	1.101				1.374	0.14744845	0.339470493
P69892	HBG2		1.120	0.921	1.263	0.704	3.565	9.813	0.967	3.195	1.842	3.868	0.14791841	0.340080137
P61106	RAB14	0.993	1.011	1.063	1.267	1.127	1.140	0.862	0.990	0.979	0.956	-1.109	0.14814683	0.340133549
Q6ZUX7	LHFPL2	0.930	0.856	0.970	0.896	0.945	0.336	0.362	1.178	0.630	0.832	-1.378	0.14960342	0.342821792
Q9UMY4	SNX12	0.944	0.993	0.767	1.080	0.941	0.946	0.902	1.092	1.216	1.313	1.157	0.14973133	0.342821792
Q00577	PURA	0.974	1.569	1.525	1.273	1.769	1.448	0.877	1.399	1.056	0.835	-1.266	0.14996014	0.3428721

Q5T4S7	UBR4	1.000	0.854	1.166	0.980	1.120	0.880	0.924	1.040	0.941	0.792	-1.119	0.15043053	0.343473852
P35813	PPM1A	1.072	1.088	0.872	1.347	0.893	0.709	0.996	1.001	0.871	0.895	-1.179	0.15085611	0.343913621
Q16706	MAN2A1	0.772	0.844	0.926	0.622	0.976	0.783	0.685	0.636	0.787	0.705	-1.152	0.15107286	0.343913621
O60449	LY75	1.447	1.119		1.262			1.215	0.997	1.169	1.049	-1.152	0.15124555	0.343913621
Q9H2U2	PPA2	0.962	1.078	0.947	1.130	1.018	0.776	0.831	0.999	1.107	0.874	-1.120	0.15189201	0.344910462
Q02790	FKBP4	1.132	0.598	0.715	0.620	0.850	1.469	1.249	0.887	0.705	0.935	1.340	0.15256601	0.3456299
Q96S97	MYADM	0.831	0.907	0.957	0.919	0.988	0.888	0.863	0.758	0.962	0.754	-1.090	0.15262585	0.3456299
O15231	ZNF185	1.006	0.666	0.904	0.775	1.023	0.728	0.783	0.877	0.519	0.758	-1.194	0.15404830	0.348006922
Q15185	PTGES3	1.012	1.142	0.917	1.046	1.068	0.836	0.835	1.074	1.077	0.578	-1.178	0.15409539	0.348006922
Q6UW02	CYP20A1		1.036		1.281				1.009	0.965	0.974	-1.179	0.15442067	0.348267063
Q9H1Y0	ATG5			0.864		1.061	1.343	1.169				1.305	0.15496361	0.348305587
P06744	GPI	1.008	0.873	0.934	0.860	0.950	1.128	1.009	0.995	0.915	0.938	1.078	0.15496989	0.348305587
Q16512	PKN1		1.064	1.207	1.254	1.231	1.030	1.065	0.972	0.878	1.299	-1.133	0.15527551	0.348305587
P29122	PCSK6	1.154	1.137	1.234	1.287	0.857	0.536	0.903	0.730	0.917	1.362	-1.275	0.15527823	0.348305587
Q9UKY7	CDV3	0.970	0.842	0.626	0.720	0.794	0.925	0.915	1.025	0.692	1.098	1.178	0.15571721	0.348565611
Q13790	APOF			0.747		0.834	1.386	2.349				2.362	0.15581471	0.348565611
Q9H7D0	DOCK5	1.017	0.959	1.278	1.305	1.250	1.225		0.875	0.988	0.861	-1.177	0.15752411	0.351914714
Q9Y6G9	DYNC1LI1	1.106	0.774	0.916	0.873	0.715	0.996	0.998	1.051	0.847	1.126	1.145	0.15781405	0.352087952
P18054	ALOX12	1.105	1.089	1.140	0.948	1.173	1.233	1.092	1.252	1.232	1.071	1.078	0.15845699	0.352258942
O95202	LETM1		0.895	0.399	0.793	0.504	0.551	0.985	0.999	1.011	0.824	1.349	0.15846791	0.352258942
P69891	HBG1		0.870	0.996	0.875	0.778	4.508		0.781	2.380	1.221	2.526	0.15866523	0.352258942
P23327	HRC	1.912	0.834	1.617	0.964	0.655	0.590	0.550	1.218	0.716	0.814	-1.539	0.15874071	0.352258942
Q9GZZ9	UBA5	1.038	1.018		1.144			1.240	1.021	1.450	1.278	1.169	0.15956124	0.353606385
P56202	CTSW	1.138	1.266	1.554	1.143	1.551	1.557	1.074	0.844	0.987	0.999	-1.218	0.15988613	0.353853327
P20962	PTMS	1.102	0.695		0.802			0.875	1.034	1.362	1.337	1.330	0.16030555	0.354308532
P17987	TCP1	0.838	0.939	0.888	0.918	0.931	0.941	0.889	0.947	0.967	0.945	1.039	0.16107246	0.355322223
Q13442	PDAP1	0.842	0.912	0.717	0.944	0.837	0.842	0.959	1.002	0.866	0.971	1.091	0.16119290	0.355322223
Q9NQG7	HPS4	1.247		1.570		0.800	0.675	0.671				-1.791	0.16194159	0.356168457
Q969M7	UBE2F	0.988	2.145	0.751	1.602	0.848	0.904	0.847	2.923	2.981	5.171	2.025	0.16200652	0.356168457
P01889	HLA-B	2.620	0.485		2.260			0.707	0.321	0.574	1.467	-2.331	0.16297467	0.3573742
O43765	SGTA		0.935	0.513	1.063	0.665	0.862	1.130	1.036	1.768	0.874	1.428	0.16305274	0.3573742
P30046	DDT	0.902	1.348	1.234	1.207	1.477	2.192	1.574	1.418	1.804	0.937	1.285	0.16320173	0.3573742
Q96KP1	EXOC2	0.832		1.065		1.191	1.200	1.561				1.341	0.16373149	0.357712886

O14920	IKBKB		1.157	1.056	1.106	1.165	1.070		1.045	1.099	0.792	-1.119	0.16394171	0.357712886
Q9UHD8	SEPT9	0.841	1.314	1.245	0.808	1.418	0.842	0.956	0.915	0.990	0.940	-1.212	0.16415251	0.357712886
P98171	ARHGAP4		1.005	1.072	1.126	0.981	0.948	1.156	0.845	0.874	0.844	-1.121	0.16448563	0.357712886
Q8TC07	TBC1D15	1.133		1.038		1.496	0.961	0.780				-1.404	0.16463996	0.357712886
P57737	CORO7/CORO7-PAM16	1.097	0.417		0.985			1.162	1.035	1.199	2.038	1.631	0.16483803	0.357712886
P36871	PGM1	1.136	1.357	1.197	1.467	1.473	1.112	1.155	1.107	1.260	1.354	-1.107	0.16531160	0.357712886
Q8N5H3	FAM89B	0.943	1.101	0.933	1.024	0.922	0.934	0.948	1.157	1.239	1.577	1.189	0.16556105	0.357712886
P09769	FGR			0.887		1.039	0.814	0.680				-1.290	0.16570682	0.357712886
Q9UNF1	MAGED2	1.063	0.804	0.813	0.794	0.814	0.780	0.811	0.868	0.314	0.663	-1.248	0.16586322	0.357712886
Q86WI1	VPS36	1.092	1.236	1.263	1.575	1.326	0.810	1.158	1.322	1.074	1.229	-1.161	0.16590131	0.357712886
Q9HD45	TM9SF3	1.051		1.041		1.039	0.875	1.018				-1.103	0.16595685	0.357712886
Q7Z4G1	COMMD6	1.032	0.916	0.815	0.809	0.975	1.066		0.891	1.054	1.003	1.103	0.16616173	0.357712886
P51809	VAMP7	1.047	0.949	0.855	1.113	1.238	0.844	1.046	0.913	0.975	0.840	-1.126	0.16833546	0.361922453
O94919	ENDOD1	0.995	1.158	1.085	1.139	1.222	1.092	0.963	1.079	1.019	1.098	-1.066	0.16907428	0.363012439
Q6PL24	TMED8	1.031		0.933		0.879	0.609	0.874				-1.277	0.16946155	0.363012439
P11274	BCR	0.853	0.734	0.987	0.269	0.788	1.291	0.947	0.915	0.611	2.434	1.707	0.16949940	0.363012439
P01617	IGKV2D-28	0.994	0.813	1.985	1.344	1.565	1.009	1.604	0.662	0.647	0.691	-1.452	0.16995286	0.363412652
O75410	TACC1	1.262	0.628	0.845	0.541	0.836	0.977	1.631	1.255	0.686	1.072	1.367	0.17012473	0.363412652
Q05655	PRKCD	0.971	1.012	0.980	1.097	1.111	1.163	1.039	1.095	1.101	1.050	1.053	0.17081439	0.364416244
P21291	CSRP1	1.051	1.013	0.599	0.739	0.634	0.651	0.726	0.753	0.639	0.459	-1.251	0.17154015	0.36513389
Q96AX1	VPS33A	0.825	1.182		0.966			0.978	1.310	1.350	1.169	1.213	0.17173717	0.36513389
P37840	SNCA	0.972	0.699	0.270	0.752	0.240	1.086	0.841	0.840	0.474	1.037	1.458	0.17181158	0.36513389
Q9NWT6	HIF1AN		0.982		0.919				1.021	1.048	1.210	1.150	0.17224672	0.365349205
O00299	CLIC1	0.904	1.242	0.933	1.057	1.035	0.843	0.748	1.129	1.008	0.680	-1.173	0.17255508	0.365349205
P01824	IGHV4-39			1.044		0.821	1.402	2.214				1.939	0.17301108	0.365349205
Q9UHY7	ENOPH1		0.995		1.113				0.856	1.014	0.884	-1.148	0.17314214	0.365349205
P01766	IGHV3-13	0.843		0.941		0.886	1.328	4.009				2.998	0.17333887	0.365349205
Q7Z434	MAVS	0.943	1.038	0.896	0.880	0.856	0.793	0.886	0.849	0.953	0.812	-1.075	0.17368284	0.365349205
Q15005	SPCS2	0.663	1.004	0.831	1.063	0.769	0.859	1.170	0.982	0.949	1.044	1.156	0.17373732	0.365349205
Q86TI2	DPP9	0.957	0.935	1.216	0.830	0.790	0.952	1.203	1.619	1.487	0.773	1.276	0.17374942	0.365349205
Q99829	CPNE1	1.021	1.031	0.884	1.102	1.169	1.241	1.234	1.121	1.010	1.087	1.093	0.17391899	0.365349205
P00736	C1R	1.007	1.100	0.908	1.731	0.997	2.962	2.694	0.977	1.444	1.010	1.582	0.17411691	0.365349205
Q96PE7	MCEE			0.702		0.878	1.133	0.958				1.323	0.17507859	0.366409469

P42566	EPS15	0.996	0.870	0.774	0.897	0.803	0.756	0.948	0.996	1.136	1.062	1.129	0.17519352	0.366409469
O15067	PFAS	1.000	1.038	0.843	1.180	1.077	0.987	1.206	1.208	1.052	1.232	1.107	0.17528533	0.366409469
P01861	IGHG4	1.928	1.071	0.749	0.771	1.395	0.394	1.754	0.544	0.395	0.170	-1.816	0.17585688	0.367141234
Q13347	EIF3I	0.868	0.752	0.612	0.977	0.706	0.769	1.118	0.811	0.889	0.995	1.170	0.17617297	0.367338512
Q13148	TARDBP		0.876	0.874	0.672	0.918	0.602	0.598	0.809	0.820	0.784	-1.156	0.17729246	0.369208349
O00750	PIK3C2B		1.526		3.254				1.265	1.230	1.285	-1.897	0.17780011	0.369539119
P30153	PPP2R1A	1.084	0.931	0.906	0.894	0.929	0.918	0.989	1.030	1.178	1.034	1.085	0.17789716	0.369539119
Q9NR28	DIABLO	0.780	1.068	0.503	0.844	0.485	0.519	1.018	1.026	1.146	1.154	1.321	0.17851243	0.370014846
P25098	GRK2	1.132	0.923	0.918	0.964	1.100	1.204	1.005	1.137	1.130	1.005	1.088	0.17857260	0.370014846
Q96MX0	CMTM3	0.825	0.609	0.772	0.587	0.261	0.467	0.883	0.668	1.073	1.137	1.384	0.17903934	0.370518813
Q7L1Q6	BZW1	0.941	0.901	0.761	0.840	0.664	0.736	0.832	1.009	1.145	1.037	1.159	0.17999978	0.371710177
O15144	ARPC2	1.002	1.088	0.989	1.020	1.172	1.077	0.891	1.021	1.019	0.894	-1.076	0.18006350	0.371710177
Q5JSP0	FGD3	1.018	1.077	1.341	1.187	1.433	1.155	1.203	0.961	1.052	1.030	-1.121	0.18123418	0.37280976
Q01433	AMPD2	1.076	0.978	1.081	0.911	1.184	1.008	0.921	0.996	0.954	0.988	-1.074	0.18126128	0.37280976
O75351	VPS4B	1.025	1.033	1.143	0.956	1.311	1.158	0.804	1.023	1.012	0.778	-1.145	0.18149439	0.37280976
Q96CN4	EVI5L		0.954		0.803				0.933	1.213	1.112	1.237	0.18149577	0.37280976
P04003	C4BPA	1.258	1.200	1.023	1.880	0.990	0.928	1.558	0.927	0.702	0.460	-1.388	0.18197616	0.373333909
P06396	GSN	1.117	1.086	0.899	0.943	0.989	0.969	1.062	1.148	1.167	1.085	1.079	0.18266559	0.373597544
Q9BX10	GTPBP2	1.023	0.950	1.039	0.873	1.017	0.999	0.908	1.065	1.194	1.212	1.098	0.18267677	0.373597544
Q9UFN0	NIPSNAP3A	0.938	1.175	0.827	0.992	1.078	1.820	1.138	1.117	1.037	1.060	1.231	0.18278080	0.373597544
Q9UQ80	PA2G4	0.975	1.045	0.792	1.015	0.911	0.980	1.117	0.964	1.076	0.993	1.083	0.18318564	0.373963916
Q99933	BAG1		0.944		0.978				1.198	1.067	1.525	1.314	0.18512733	0.377462919
Q9H3K6		0.976	0.999	0.881	0.928	0.788	0.871	0.891	1.132	1.041	1.467	1.181	0.18553721	0.377833904
P60985	KRTDAP		1.197	0.962	1.937	1.135	7.705		1.834	3.294	1.228	2.688	0.18594136	0.377940859
Q14643	ITPR1	0.965	0.795	1.078	0.588	1.069	1.140	1.225	1.073	1.045	0.833	1.183	0.18626330	0.377940859
P52306	RAP1GDS1	0.920	0.853	0.963	0.700	0.936	0.689	0.791	0.865	0.837	0.786	-1.102	0.18627372	0.377940859
P01111	NRAS	1.010		1.226		1.333	1.047	0.839				-1.262	0.18709901	0.378633786
P20645	M6PR	0.972	1.229	1.070	0.923	0.971	0.695	0.784	1.095	1.129	0.588	-1.204	0.18712913	0.378633786
P01598	IGKV1-5	0.942		1.067		0.865	1.125	2.281				1.778	0.18730049	0.378633786
P08134	RHOC	0.643	1.264	6.327	1.039	4.453	1.833	0.479	1.070	0.860	1.233	-2.507	0.18788374	0.379350221
P25686	DNAJB2		0.894	0.994	0.933	0.841	0.728	0.827	0.765	0.409	1.013	-1.223	0.18840002	0.379607762
Q16555	DPYSL2	0.997	0.893	0.910	0.970	0.951	0.842	1.033	0.919	0.796	0.747	-1.089	0.18875498	0.379607762
P07602	PSAP	0.700	1.186	0.702	1.027	0.671	0.593	0.689	0.691	0.733	0.791	-1.225	0.18898924	0.379607762

O43432	EIF4G3	1.066		1.385		1.215	1.093	0.826				-1.274	0.18914699	0.379607762
P19784	CSNK2A2	0.999	1.109	0.990	1.295	1.072	1.079	1.246	1.101	1.228	1.338	1.096	0.18915631	0.379607762
Q01469	FABP5	0.813	0.672	0.681	0.593	0.856	1.093	1.009	0.810	0.789	0.614	1.194	0.19014124	0.38077248
Q15942	ZYX	1.030	0.795	0.818	0.800	0.935	0.738	0.758	0.915	0.537	0.861	-1.150	0.19019609	0.38077248
Q9BRF8	CPPED1	0.986	0.917		0.642				0.968	1.572	1.034	1.404	0.19105617	0.381678099
O00629	KPNA4	1.046	0.940	1.082	1.088	1.046	1.152	1.339	1.050	1.229	0.951	1.100	0.19110895	0.381678099
Q14642	INPP5A	1.153	1.091	1.246	1.268	1.524	1.392	0.782	1.074	1.149	1.002	-1.164	0.19189314	0.382286441
P18433	PTPRA	1.117	1.041	0.924	1.082	1.160	0.886		1.165	0.855	0.905	-1.117	0.19196015	0.382286441
P37837	TALDO1	0.987	0.950	0.756	0.776	0.831	0.772	0.783	1.261	1.114	1.167	1.185	0.19219379	0.382286441
O95865	DDAH2	1.272	1.043	1.229	1.531	1.004	0.857	1.227	0.985	0.936	1.217	-1.164	0.19233603	0.382286441
Q16658	FSCN1		1.051		1.021				1.078	1.257	1.125	1.113	0.19261959	0.382391553
Q8WVG6	MADD	1.073	1.290	1.078	1.757	0.847	0.726	0.708	1.054	1.036	1.218	-1.275	0.19290584	0.382501721
P27816	MAP4	1.054	0.671	0.697	0.789	0.593	1.023	1.061	1.018	0.538	1.087	1.243	0.19333273	0.382554623
Q9H0U3	MAGT1	1.090	0.957	1.157	0.864	0.904	0.790	1.051	0.893	0.793	0.922	-1.117	0.19339408	0.382554623
O00154	ACOT7	0.960	1.073	0.853	0.936	0.848	0.674	0.446	0.908	0.915	0.972	-1.193	0.19449600	0.384275789
O95782	AP2A1	1.082	0.942	0.932	0.881	1.041	0.961	0.982	1.294	1.045	1.093	1.102	0.19476919	0.384289958
P14314	PRKCSH	0.956	0.979	0.767	1.051	0.902	0.656	0.910	0.887	0.888	0.845	-1.112	0.19502702	0.384289958
P62081	RPS7			0.683		0.403	2.101	1.057				2.907	0.19543460	0.384289958
P11142	HSPA8	0.925	0.936	0.865	0.838	0.960	0.952	0.919	1.014	0.933	0.912	1.046	0.19568271	0.384289958
P55060	CSE1L	0.962	1.035	1.210	1.111	1.143	1.078	0.823	1.013	1.083	1.013	-1.090	0.19571793	0.384289958
P18440	NAT1	1.099	0.962		1.008				1.045	1.225	1.640	1.274	0.19589414	0.384289958
O75592	MYCBP2	0.965		0.904		0.939	0.910	0.876				-1.048	0.19616742	0.384371184
Q13574	DGKZ		0.894	0.837	1.204	1.034	1.343	1.729	0.978	0.970	1.181	1.250	0.19823295	0.387949746
P15374	UCHL3	0.947	0.492	0.829	0.421	0.885	0.914	2.112	1.108	0.558	0.882	1.560	0.19865588	0.387949746
Q99729	HNRNPAB		1.238		1.026			1.128	1.361	1.714	1.559	1.273	0.19869588	0.387949746
Q99471	PFDN5	0.922	1.084	0.803	1.454	1.037	1.077	1.164	1.252	1.351	1.298	1.159	0.19898490	0.388056988
Q13042	CDC16		0.936		1.143				1.119	1.290	1.204	1.158	0.19972830	0.388618998
P67809	YBX1	0.590		0.590		0.075	0.673	0.982				1.979	0.19974197	0.388618998
Q14847	LASP1	1.083	0.670	0.674	0.728	0.643	0.549	0.551	0.799	0.351	0.751	-1.266	0.20187874	0.392315862
O95834	EML2	1.116	0.997	0.982	0.992	0.920	1.000	1.061	1.067	1.069	1.048	1.048	0.20284805	0.393737944
Q05823	RNASEL	1.063	0.629	1.185	0.520	1.201	0.844	0.884	0.623	0.578	0.565	-1.316	0.20322199	0.394002419
P30622	CLIP1	1.056	1.208	1.000	0.919	1.227	0.801	0.992	0.626	1.267	0.881	-1.185	0.20414104	0.395102875
P61160	ACTR2	1.005	1.124	1.072	1.023	1.300	1.091	0.925	1.103	1.045	0.883	-1.095	0.20426629	0.395102875

Q8TD55	PLEKHO2	1.114	0.897	1.042	0.831	1.130	0.840	1.004	0.967	0.740	0.936	-1.117	0.20544782	0.396083523
Q9BT09	CNPY3	1.015	1.067	1.254	0.923	1.670	0.569	1.087	1.175	1.147	0.692	-1.270	0.20553619	0.396083523
Q8TCT9	HM13	0.751	0.589	0.625	0.461	0.537	0.648	0.549	0.696	0.827	0.698	1.153	0.20558211	0.396083523
Q02108	GUCY1A1	1.030	1.094	1.039	1.291	0.992	1.281	1.368	1.362	1.124	0.961	1.120	0.20572905	0.396083523
Q9Y5P4	COL4A3BP			0.695		0.583	0.923	0.743				1.304	0.20777150	0.399126379
P48059	LIMS1	1.099	1.220	0.942	0.965	1.071	0.997	0.836	1.037	1.102	0.436	-1.202	0.20779109	0.399126379
Q9NR31	SAR1A	0.909	1.113	1.474	0.921	1.902	1.326	0.934	0.903	0.996	0.680	-1.306	0.20827467	0.399302786
P55957	BID	1.061	0.877	0.983	0.938	0.966	0.856	1.012	1.062	1.139	1.243	1.101	0.20836470	0.399302786
Q9UGM5	FETUB			0.834		0.617	1.309	2.677				2.748	0.20862829	0.399346245
P15531	NME1	0.754	0.607	1.209	0.495	1.308	2.493	1.261	0.872	0.957	1.101	1.528	0.20904249	0.399483569
P22626	HNRNPA2B1	0.730	0.771	0.847	0.660	0.647	0.743	0.768	0.688	1.668	1.060	1.348	0.20923005	0.399483569
Q92538	GBF1	0.860	1.075	1.184	1.272	1.016	1.229	1.054	1.170	1.212	1.298	1.103	0.20942301	0.399483569
Q7Z4W1	DCXR	1.057	1.138	1.186	1.008	0.897	1.297	1.655	1.060	1.066	1.068	1.163	0.20973796	0.399624481
O60493	SNX3	0.901	0.931	1.038	0.944	1.126	0.951	0.876	0.868	0.991	0.932	-1.070	0.21043566	0.399880562
A6NDU8	C5orf51		1.111	2.593	2.185	1.304	0.897	2.127	0.915	1.037	1.227	-1.449	0.21077361	0.399880562
P56211	ARPP19	1.166	0.763	1.129	0.877	1.319	1.075	0.936	0.852	0.407	0.944	-1.247	0.21101600	0.399880562
Q96A65	EXOC4	1.076	1.014	1.015	1.172	1.112	0.954	0.997	0.962	1.047	1.129	-1.059	0.21114985	0.399880562
Q92905	COPS5	0.940	0.869	0.932	1.040	1.133	1.446	1.295	0.885	1.162	0.921	1.162	0.21151352	0.399880562
P00740	F9	1.263		1.393		1.323	1.405	2.212				1.364	0.21153752	0.399880562
Q9HCM2	PLXNA4	1.026	1.153	0.945	1.191	1.333	1.202	1.052	0.667	1.052	0.912	-1.156	0.21198506	0.399880562
Q99615	DNAJC7	1.015		0.945		0.727	0.765	0.645				-1.271	0.21201383	0.399880562
Q86TV6	TTC7B	0.844	1.014	0.792	1.385	1.050	0.998	0.717	0.876	0.789	0.924	-1.182	0.21204345	0.399880562
Q9Y262	EIF3L	0.904	0.894	0.999	0.995	1.011	1.012	0.827	0.785	0.887	0.961	-1.074	0.21261500	0.400401228
P11117	ACP2	0.897	1.128	0.995	1.367	1.162	0.897	1.234	0.913	0.960	0.824	-1.149	0.21298284	0.400401228
P13598	ICAM2	0.864	0.701	0.689	0.816	0.828	0.698	0.783	0.978	0.946	0.929	1.112	0.21304418	0.400401228
Q8NF50	DOCK8	1.064	1.084	1.294	0.926	0.964	0.842	0.758	0.938	1.160	0.999	-1.135	0.21381571	0.40086192
P07951	TPM2	0.779		0.457		0.350	0.221	0.304				-2.013	0.21386255	0.40086192
Q9NZB2	FAM120A	1.014	0.715	1.297	0.597	1.016	1.258	1.034	1.107	0.910	1.292	1.207	0.21404710	0.40086192
P25325	MPST	1.086	1.092	1.280	0.984	1.356	1.372	1.270	1.151	1.305	1.226	1.091	0.21448451	0.40086192
P10606	COX5B	0.923	1.020		0.760			0.862	1.130	1.039	1.128	1.154	0.21449843	0.40086192
Q07889	SOS1	0.838	0.414	0.686	0.478	0.591	0.784	0.731	0.805	0.495	0.853	1.220	0.21527319	0.401547781
Q14232	EIF2B1	0.733	1.106	0.909	0.910	0.800	0.886	1.037	1.185	1.118	0.845	1.137	0.21542416	0.401547781
Q9GZT6	CCDC90B	1.087	0.887		0.725				1.003	1.119	1.062	1.179	0.21581406	0.401547781

Q8N490	PNKD	1.305	1.008	0.785	1.016	1.096	1.032	1.038	1.237	1.299	1.300	1.133	0.21590086	0.401547781
Q96CS3	FAF2	1.016	0.959	0.973	1.079	0.979	1.224	1.524	1.095	0.877	1.032	1.149	0.21607662	0.401547781
Q8TD19	NEK9	1.037	0.997	1.048	1.133	0.985	1.087	1.446	1.093	0.993	1.127	1.105	0.21729635	0.403362275
P09496	CLTA	0.949	0.893	0.655	0.716	0.738	0.722	0.846	0.952	0.953	0.961	1.123	0.21800464	0.403381483
Q9NRG1	PRTFDC1	0.947	1.117	1.085	0.913	1.167	1.167	0.577	0.970	1.050	0.594	-1.200	0.21821741	0.403381483
O15327	INPP4B	0.846	0.988	1.575	1.370	1.422	0.996	1.049	0.936	0.994	1.240	-1.189	0.21822533	0.403381483
Q92820	GGH	0.900	0.895	0.648	0.915	0.769	0.465	0.999	0.617	0.678	0.693	-1.196	0.21828008	0.403381483
Q96P48	ARAP1	1.026	0.985	1.140	1.055	1.171	1.230	1.336	1.076	1.104	1.056	1.079	0.21883975	0.403923873
P53992	SEC24C			0.780		0.707	0.863	1.152				1.355	0.21906092	0.403923873
P62805		1.007	0.800		1.009				1.090	3.848	1.592	2.318	0.21956597	0.40440529
Q15067	ACOX1	1.116	0.940	1.196	0.680	1.189	1.027	0.978	0.768	0.832	0.778	-1.168	0.22039146	0.405475175
P13746	HLA-A		20.679	2.976	1.494	1.312	0.985	1.577	0.773	0.817	1.180	-6.204	0.22138246	0.405599289
Q9BS26	ERP44	0.964	1.079	0.762	0.894	0.863	0.709	0.809	0.892	0.908	0.823	-1.102	0.22140156	0.405599289
P68400	CSNK2A1	0.883	0.960	0.941	1.099	0.989	1.036	1.258	0.940	1.011	1.052	1.087	0.22157647	0.405599289
Q9H446	RWDD1		0.940		0.743				0.904	1.014	1.150	1.216	0.22166614	0.405599289
P12955	PEPD	0.842	1.167	0.800	1.447	0.763	1.069	1.117	1.275	1.414	1.116	1.194	0.22168233	0.405599289
Q6DN14	MCTP1	1.068	0.690		0.650			1.323	1.156	0.714	1.068	1.328	0.22221516	0.406125916
Q9NWV8	BABAM1	0.776	0.886	0.926	0.702	0.752	0.775	0.809	0.886	0.982	0.991	1.099	0.22291199	0.406525997
P59998	ARPC4	0.961	0.965	1.061	0.857	1.108	1.005	0.922	0.929	0.789	0.936	-1.081	0.22292455	0.406525997
P04843	RPN1	0.985	0.930	0.854	0.986	0.867	0.872	0.772	0.881	0.960	0.869	-1.062	0.22388667	0.407831867
Q86VU5	PROSER2	0.895	1.426	2.912	0.871	1.447	0.653	0.683	1.094	1.427	1.067	-1.533	0.22437111	0.40826567
Q4KWH8	PLCH1	0.828		0.598		1.018	0.371	0.671				-1.564	0.22470489	0.408424688
P36957	DLST	0.939	0.927	1.399	0.763	1.473	1.000	0.678	0.862	0.931	1.019	-1.225	0.22540003	0.409239458
Q5XKP0	MICOS13		1.140	1.188	0.936	1.455	1.548	1.312	1.193	1.410	1.226	1.134	0.22597021	0.409825803
Q15181	PPA1	0.721	0.785	1.500	0.890	0.888	0.872	1.768	1.275	1.315	0.941	1.290	0.22670784	0.410714233
Q7L1W4	LRRC8D		0.976	1.027	0.805	1.143	1.094	1.372	1.059	1.061	0.993	1.130	0.22861753	0.41288265
Q13098	GPS1	1.161	1.123	2.388	1.398	1.841	1.258	1.215	1.298	1.030	1.485	-1.259	0.22863669	0.41288265
Q9C0E8	LNPK	0.979	0.635	0.885	0.699	0.900	0.826	0.787	0.776	0.325	0.652	-1.218	0.22865200	0.41288265
Q92974	ARHGEF2	0.906	0.965	1.040	1.095	0.836	1.310	1.368	1.004	1.007	0.858	1.146	0.22938962	0.413763868
Q99798	ACO2	1.096	0.997	1.020	0.943	1.205	1.071	1.100	1.171	1.087	1.152	1.061	0.23018207	0.41395021
Q96S66	CLCC1	1.225	1.139	0.989	1.760	0.917	0.998		0.806	0.965	1.120	-1.240	0.23029908	0.41395021
P61020	RAB5B	1.243	1.149	1.009	0.715	1.014	0.998	1.440	0.970	1.672	1.111	1.207	0.23043366	0.41395021
Q9NYU2	UGGT1	0.939	0.912	0.882	0.896	0.843	0.872	0.904	0.956	0.942	0.942	1.032	0.23050107	0.41395021

P18084	ITGB5	0.963	1.017		1.260				0.915	1.005	0.912	-1.144	0.23077744	0.41395021	
Q8NBQ5	HSD17B11	0.796	0.970	1.080	0.822	1.354	0.890		0.805	0.892	0.818	-1.180	0.23136345	0.41395021	
O43776	NARS	0.973	0.817	1.219	0.851	0.975	0.824		0.805	0.880	0.922	-1.127	0.23146972	0.41395021	
Q5VIR6	HACD4	0.988	0.935	1.053	0.792	1.029	1.113	0.880	1.058	1.056	1.096	1.084	0.23149069	0.41395021	
Q9BY44	EIF2A	0.986		1.273		0.837	0.801	0.767					-1.316	0.23176742	0.413998452
Q99613	EIF3C	0.696		0.535		0.529	0.637	0.879					1.292	0.23222791	0.414374482
P48426	PIP4K2A	0.975	1.023	0.895	0.944	0.764	0.678	0.861	0.800	0.987	0.846	-1.103	0.23318014	0.415254153	
Q8TBF2	PRXL2B	1.311	1.245	1.027	1.154	1.452	1.512	1.087	1.430	1.490	1.349	1.110	0.23322192	0.415254153	
P33176	KIF5B	1.037	1.039	1.164	0.912	1.191	1.179	0.983	1.176	1.245	1.193	1.081	0.23383884	0.415905852	
P47897	QARS	0.915	1.023	0.797	1.003	1.106	1.078	1.253	1.115	0.959	0.938	1.103	0.23489613	0.41695916	
P10644	PRKAR1A	1.089	1.180	1.461	1.058	1.580	1.348	0.998	1.087	1.121	1.037	-1.139	0.23495151	0.41695916	
P09497	CLTB	1.032	0.941	0.721	0.682	0.838	0.821	0.943	1.101	1.077	0.836	1.134	0.23518565	0.41695916	
Q92930	RAB8B	1.057	0.958	0.951	0.778	1.021	0.826	0.808	1.002	0.882	0.869	-1.086	0.23580972	0.417608317	
Q14520	HABP2	0.973	1.161	0.916	1.647	0.732	3.298	2.583	0.846	1.098	0.950	1.617	0.23605566	0.417608317	
P56645	PER3		0.978		1.094				2.908	1.688	6.176	3.466	0.23633339	0.41763489	
Q15019	SEPT2	1.136	1.054	0.982	1.053	1.165	0.956	1.050	1.088	1.054	0.981	-1.051	0.23673016	0.41763489	
Q9H0W9	C11orf54		1.150	0.989	1.009	1.021	1.206	1.516	1.078	1.097	1.005	1.132	0.23687549	0.41763489	
P67870	CSNK2B	0.860	1.103	0.869	0.754	0.923	1.326	0.852	1.078	1.055	0.861	1.147	0.23716925	0.41763489	
P00734	F2	1.041	1.466	1.151	2.270	1.325	1.192	1.853	0.813	0.802	0.613	-1.375	0.23733040	0.41763489	
Q9NP61	ARFGAP3	0.889	0.523	0.764	0.623	0.704	0.911	0.881	0.923	0.515	0.915	1.183	0.23799579	0.418225584	
P08519	LPA	1.026	0.749	0.595	2.703	0.781	0.418	0.546	0.670	0.714	0.958	-1.770	0.23817067	0.418225584	
P35269	GTF2F1	1.087	1.072	2.721	0.741	3.013	1.931	0.720	0.789	0.917	0.961	-1.624	0.23874587	0.418791989	
P01892	HLA-A	1.712	0.321	0.340	1.542	0.486	0.605	0.235	0.260	0.946	0.198	-1.961	0.23951917	0.419704318	
P27824	CANX	0.863	0.961	0.758	0.810	0.834	0.939	0.832	0.926	0.938	0.849	1.061	0.24271305	0.424851789	
O14545	TRAFD1	1.057	0.996	1.014	1.624	1.184	1.159	1.035	1.097	0.868	0.900	-1.161	0.24318676	0.425231954	
Q9Y333	LSM2		1.139		1.185			1.386	1.212	1.211	1.599	1.163	0.24380437	0.425656624	
Q14699	RFTN1	0.851	0.677	1.083	0.660	1.032	0.846	0.653	0.709	0.864	0.582	-1.177	0.24394319	0.425656624	
P05496	ATP5MC1	1.097	0.383	3.722	0.457	3.195	2.018	0.627	0.348	0.554	0.475	-2.201	0.24426297	0.42576643	
Q04759	PRKCQ	1.206	1.016	1.124	0.923	1.093	1.307	0.874	1.385	1.453	1.080	1.137	0.24562588	0.427578637	
P16333	NCK1	0.997	1.152	0.986	1.229	0.972	0.889		1.046	1.024	0.972	-1.086	0.24606375	0.427578637	
P22694	PRKACB	1.013	1.049	0.885	1.055	0.971	0.990	0.954	1.014	0.897	0.839	-1.060	0.24607646	0.427578637	
P19634	SLC9A1	1.037	0.974	1.042	1.171	0.927	0.905	0.893	0.974	0.928	1.101	-1.073	0.24638548	0.427596156	
Q9HAB8	PPCS	0.992	0.855	0.901	0.827	1.007	1.109	0.933	0.967	1.206	0.836	1.102	0.24662652	0.427596156	

P24539	ATP5PB	0.976	0.892	0.889	0.770	0.986	0.790	0.863	0.933	0.880	0.687	-1.087	0.24686040	0.427596156
Q8N392	ARHGAP18	1.041	1.007	1.200	1.091	1.049	0.947	0.888	1.157	0.804	1.120	-1.096	0.24726680	0.427761284
P31150	GDI1	0.928	1.217	0.953	1.059	1.029	0.990	0.870	1.134	0.936	0.738	-1.111	0.24755316	0.427761284
P10720	PF4V1	0.910		2.563		3.178	0.891	1.038				-2.298	0.24824825	0.427761284
Q3KQV9	UAP1L1		0.508		1.117				0.863	1.673	1.728	1.750	0.24840534	0.427761284
O43493	TGOLN2	0.691	0.914	0.776	0.625	0.697	0.692	0.683	0.984	1.044	0.852	1.149	0.24848445	0.427761284
O95810	CAVIN2	1.132	0.936	0.938	0.966	1.113	0.906	1.138	1.262	1.017	1.288	1.103	0.24879511	0.427761284
Q9Y224	RTRAF	1.040	0.974		1.109			1.166	1.099	1.121	1.026	1.060	0.24883508	0.427761284
P30048	PRDX3	0.981	1.000	1.009	0.837	1.007	0.946	0.777	0.976	0.932	0.908	-1.065	0.24902015	0.427761284
Q9UBC2	EPS15L1	0.962	0.860	0.724	0.645	0.550	0.711	0.785	0.905	0.984	0.903	1.146	0.24980076	0.42840166
Q12974	PTP4A2	1.037	1.263	1.115	1.191	1.348	1.292	1.671	1.150	1.050	1.656	1.145	0.24990982	0.42840166
Q9NVG8	ATAD3A	1.013	0.889	0.830	0.926	0.909	0.753	0.853	0.941	0.772	0.940	-1.072	0.25019725	0.428451311
P47985	UQCRFS1	0.895	1.129	0.964	1.307	1.154	1.276	1.148	1.123	1.107	1.324	1.097	0.25048935	0.428508848
O95674	CDS2	0.740	0.789	0.874	0.647	0.872	0.808	0.790	0.840	0.830	1.053	1.101	0.25113709	0.428551439
Q9H6W3	RIOX1			0.791		0.909	0.773	0.719				-1.139	0.25117494	0.428551439
Q9BWM7	SFXN3	0.876	0.798	0.851	0.783	0.915	1.009	0.765	0.939	1.066	0.823	1.090	0.25128983	0.428551439
Q9HBH0	RHOF	0.974	0.905	1.195	1.126	1.289	1.469	1.044	1.413	1.333	0.980	1.137	0.25210156	0.429493899
P35236	PTPN7	0.964	0.995	0.882	0.921	0.917	0.884		0.971	1.005	1.160	1.073	0.25295627	0.43028614
Q14103	HNRNPD	0.774	0.948	1.607	0.520	1.354	1.370	0.947	1.432	1.283	1.524	1.260	0.25351090	0.43028614
P35241	RDX	0.994	1.069	1.167	0.913	1.195	1.025	0.737	0.988	0.956	1.124	-1.105	0.25366641	0.43028614
P06132	UROD	1.024	1.122	1.030	1.181	1.338	1.357	1.215	1.160	1.338	1.096	1.083	0.25397362	0.43028614
Q12797	ASPH	0.949	1.481	1.113	1.206	0.966	0.864	0.706	1.257	1.088	0.968	-1.170	0.25407829	0.43028614
O43665	RGS10	1.064	1.016	0.786	0.850	0.923	0.616	0.690	1.000	0.851	0.936	-1.133	0.25412404	0.43028614
P78344	EIF4G2	0.904	0.665	0.916	0.725	0.896	0.766	0.727	0.811	0.649	0.786	-1.098	0.25477613	0.430950082
Q9BRZ2	TRIM56	0.908	1.103	1.441	0.943	1.130	0.956	0.727	1.093	0.962	1.082	-1.146	0.25579903	0.43219682
P06858	LPL		1.056	1.187	1.457	0.970	1.265		1.371	1.214	1.396	1.123	0.25603465	0.43219682
Q99442	SEC62	0.815	0.709	0.909	0.885	0.896	0.989		0.890	1.123	0.761	1.116	0.25731194	0.433911063
Q9BTV4	TMEM43	1.171	1.075	1.317	1.089	1.417	1.328	0.888	1.061	1.126	1.075	-1.108	0.25809581	0.434790618
Q5H9R7	PPP6R3	0.979	0.949	1.108	1.002	1.151	1.181	0.919	1.146	1.555	1.069	1.131	0.25891070	0.435720578
O95299	NDUFA10	1.029	1.437	2.232	1.348	2.246	1.923	0.863	1.275	1.260	1.141	-1.283	0.25978656	0.436751159
P51858	HDGF	0.924	1.415	0.832	0.896	0.762	0.585	1.100	1.359	1.982	1.337	1.318	0.26045181	0.436755339
Q13362	PPP2R5C	0.827		1.122		1.138	1.095	1.571				1.296	0.26065355	0.436755339
Q9NVA2	TBC1D13	0.962	0.861	0.854	0.708	0.903	0.688	0.723	0.839	0.872	0.831	-1.085	0.26078254	0.436755339

Q9NZ08	ERAP1	0.995	1.267	1.472	0.727	1.208	1.128	0.935	1.010	0.867	0.913	-1.168	0.26116885	0.436755339
O94925	GLS	0.950	1.486	0.685	1.450	0.707	0.790	1.055	1.459	1.884	1.709	1.306	0.26132967	0.436755339
P62258	YWHAE	0.857	0.981	0.963	0.984	0.965	0.953	0.959	0.967	1.058	0.998	1.039	0.26143639	0.436755339
Q12904	AIMP1	0.870	0.984	0.733	1.047	0.837	0.830	0.969	1.028	0.942	1.736	1.231	0.26163339	0.436755339
O75821	EIF3G	0.867	0.886		0.811			1.155	0.898	3.160	1.296	1.904	0.26302416	0.438635278
Q14289	PTK2B	0.962		0.955		1.036	0.999	2.189				1.620	0.26384865	0.43933131
Q9Y3X0	CCDC9	1.133	0.908	1.218	1.297	0.815	0.888	0.928	0.838	0.858	1.187	-1.143	0.26420884	0.43933131
P13224	GP1BB	0.969	1.195	1.109	1.026	1.219	1.024	1.006	1.154	1.053	0.909	-1.072	0.26508736	0.43933131
Q86TX2	ACOT1	1.317	1.048	1.073	1.350	1.143	0.969		1.131	0.965	1.237	-1.103	0.26508863	0.43933131
Q96AC1	FERMT2	0.992	0.764		0.508			0.770	0.474	0.445	0.595	-1.321	0.26518808	0.43933131
P14406	COX7A2	0.926		0.695		0.785	0.982	0.880				1.161	0.26567974	0.43933131
POCOL4	C4A/C4B	1.117		1.099		1.719	1.385	3.667				1.926	0.26576206	0.43933131
P14550	AKR1A1	0.783	0.919	1.486	0.887	1.224	1.910	1.355	1.167	1.113	0.992	1.234	0.26585469	0.43933131
O14980	XPO1	0.936	1.102	0.971	1.144	1.017	0.868	0.802	1.029	1.046	1.042	-1.080	0.26599100	0.43933131
Q8WVM8	ATXN2L	0.981	0.935	0.952	0.938	0.959	0.909	0.993	0.940	1.070	1.040	1.039	0.26629910	0.43933131
Q13043	STK4	0.966	1.019	0.899	1.211	0.916	0.804	0.893	0.922	0.851	1.094	-1.098	0.26635688	0.43933131
P14324	FDPS	1.090	0.814	0.761	1.226	0.882	0.897	1.364	1.062	0.987	1.176	1.149	0.26690386	0.439452364
Q13617	CUL2	0.990	0.826	0.938	0.666	0.990	0.979	1.277	1.029	1.111	0.693	1.154	0.26696048	0.439452364
O75122	CLASP2	0.977		1.158		1.039	1.093	1.316				1.138	0.26772107	0.440267196
P00491	PNP	0.869	0.871	1.151	0.863	1.471	1.221	0.853	0.711	0.783	0.757	-1.208	0.26809626	0.440447241
Q9NSD9	FARSB	0.836	1.101	0.829	1.139	0.807	0.878	1.213	1.112	0.862	1.362	1.152	0.27072048	0.44348562
A0AVT1	UBA6	0.999	0.926	1.004	1.072	0.985	1.000	1.496	1.008	1.035	1.030	1.117	0.27078623	0.44348562
P54802	NAGLU		1.187	0.999	1.463	1.081	1.352	1.449	1.307	1.317	1.125	1.108	0.27091385	0.44348562
P42025	ACTR1B			1.101		1.111	1.214	1.641				1.291	0.27101584	0.44348562
Q7Z6Z7	HUWE1	1.014	0.816	1.158	1.012	1.216	1.218	1.020	1.410	0.845	1.665	1.180	0.27290459	0.446135924
Q9BUL8	PDCD10	0.849	1.190	1.017	0.925	1.189	0.879	0.809	1.021	1.091	0.855	-1.110	0.27323746	0.446240004
Q01459	CTBS			0.952		1.197	0.782	0.936				-1.251	0.27378638	0.446679822
P51570	GALK1	1.173	1.107	1.082	1.243	1.248	1.241	0.836	1.148	1.074	1.111	-1.082	0.27404569	0.446679822
Q9ULL8	SHROOM4	0.871	0.690	1.154	0.679	1.110	1.576	1.102	1.218	0.507	1.289	1.264	0.27501176	0.447814131
Q15286	RAB35	0.917	0.972	0.991	0.934	1.117	1.103		0.892	0.843	0.737	-1.104	0.27612721	0.449189219
Q9UBF2	COPG2	1.019	1.090	1.005	0.848	0.758	0.726	0.873	0.885	0.934	0.891	-1.096	0.27705797	0.450261471
Q99417	MYCBP	1.171	1.090	0.727	1.148	1.017	1.160	1.070	1.145	1.070	1.201	1.096	0.27776101	0.450961894
PO7948	LYN	1.102	0.937	1.031	0.925	1.114	1.295	0.945	1.164	1.065	1.053	1.081	0.27889611	0.452361742

Q8NG06	TRIM58	0.946	1.139	1.017	1.126	1.189	0.699	1.242	0.876	1.053	0.963	-1.121	0.27932407	0.452613009
P42680	TEC	0.976	1.032	1.345	1.141	1.378	1.615		1.365	1.050	1.308	1.137	0.28073189	0.454100853
O94826	TOMM70	0.987	1.058	1.512	0.943	2.330	1.374	0.881	0.919	0.887	1.157	-1.309	0.28079016	0.454100853
Q16762	TST	1.057	1.140	1.360	1.097	1.409	1.151	1.034	1.108	1.228	1.089	-1.081	0.28185361	0.45528596
P24534	EEF1B2	0.814	0.732	0.580	0.665	0.593	0.640	0.776	0.727	0.830	0.724	1.092	0.28207227	0.45528596
Q8IY22	CMIP	1.098	0.985	0.939	1.058	0.943	0.693	0.947	0.939	0.993	1.052	-1.086	0.28253785	0.455287691
P42575	CASP2		1.307	0.820	1.624	0.843	0.594	0.555	0.945	1.215	1.107	-1.300	0.28266362	0.455287691
Q15738	NSDHL	1.039	1.061		1.090			0.569	1.129	0.975	0.906	-1.188	0.28357649	0.455287691
P00352	ALDH1A1			1.020		1.000	1.112	1.559				1.322	0.28359992	0.455287691
Q969H8	MYDGF	0.793	0.913	0.805	0.887	0.961	1.395	1.074	0.860	0.896	0.786	1.150	0.28397484	0.455287691
P14543	NID1	0.983	1.140	1.186	0.970	1.104	0.857	0.977	0.982	1.040	1.156	-1.074	0.28436908	0.455287691
Q68D51	DENND2C	0.858	0.719	0.657	0.671	0.648	0.728	1.296	0.871	0.594	0.781	1.203	0.28444829	0.455287691
Q9H270	VPS11		1.054	0.721	1.078	0.796	0.850	1.156	0.946	1.055	1.161	1.133	0.28454617	0.455287691
Q03518	TAP1	1.144	0.972	1.145	0.836	0.857	0.851	0.953	0.880	0.991	0.865	-1.091	0.28478893	0.455287691
P20810	CAST	1.015	0.565	1.126	0.680	0.766	0.973	1.341	1.143	0.558	1.095	1.231	0.28489189	0.455287691
O75954	TSPAN9	1.017	1.079	1.043	1.431	1.100	0.901	1.247	0.975	0.995	1.006	-1.107	0.28509458	0.455287691
Q9H2G2	SLK	1.122	1.037	1.164	0.978	1.072	1.022	0.917	1.038	0.998	1.129	-1.053	0.28547417	0.455455113
P04220	IGHM	0.598	1.008	0.670	2.038	0.859	2.949	8.977	0.839	0.877	0.699	2.772	0.28610301	0.455702394
P00403		0.974	1.037	2.702	0.990	1.804	1.198	1.203	1.101	0.982	1.077	-1.350	0.28617898	0.455702394
Q9NR19	ACSS2	1.003		0.994		0.810	0.883	0.733				-1.158	0.28731019	0.456880305
Q9BX68	HINT2	1.044	1.146	0.755	0.972	1.004	0.737	0.982	1.055	0.826	0.827	-1.111	0.28753060	0.456880305
Q9NZ09	UBAP1	0.927		0.862		0.656	0.784	2.828				2.216	0.28774556	0.456880305
Q9BXS5	AP1M1	1.065	1.152	1.092	1.110	1.184	1.131	0.965	1.206	1.065	0.900	-1.064	0.28825802	0.457256001
P04424	ASL	1.041	0.774	0.979	0.734	1.066	0.955	0.853	0.720	0.792	0.825	-1.108	0.28902478	0.457391534
Q9Y450	HBS1L			1.138		1.202	1.111	0.865				-1.184	0.28918720	0.457391534
Q92556	ELMO1	1.114	0.920	1.346	1.001	1.149	1.032		0.992	1.042	0.976	-1.095	0.28920377	0.457391534
Q8NBN7	RDH13		1.040	2.264	0.946	2.380	1.602	1.204	0.935	1.116	1.360	-1.333	0.28952609	0.457391534
Q13564	NAE1	1.023	1.046	1.021	0.959	1.177	1.076	0.930	1.075	1.333	1.280	1.089	0.28977326	0.457391534
P51812	RPS6KA3	1.202	1.172	1.290	1.350	1.222	1.196		0.983	1.075	1.364	-1.080	0.28999902	0.457391534
P23258	TUBG1	0.920		1.117		1.229	1.079	2.319				1.561	0.29030407	0.457437416
Q9UDY2	TJP2	1.010	0.927	1.479	0.847	0.886	0.869	0.913	0.921	0.867	0.921	-1.146	0.29060779	0.457481129
Q13409	DYNC1I2	1.531		0.727		0.454	1.340	1.552				1.600	0.29165625	0.458696035
O95861	BPNT1	0.902	1.441	1.053	1.917	1.345	1.261	0.832	1.456	1.161	0.668	-1.238	0.29250619	0.4595967

P09488	GSTM1	0.503	2.994	1.063	1.499	0.794	4.949	1.627	1.921	2.312	0.737	1.685	0.29282464	0.459636754
Q15404	RSU1	1.017	1.217	1.867	0.882	2.240	1.668	0.852	0.917	1.101	1.003	-1.304	0.29324124	0.459636754
Q96C19	EFHD2	0.952	1.017	1.036	0.997	1.096	1.089	0.895	1.040	1.199	1.252	1.074	0.29379959	0.459636754
P07357	C8A	1.009		0.811		0.773	0.838	2.214				1.766	0.29383430	0.459636754
Q8IZP0	ABI1	1.101	1.065	1.292	1.002	1.571	1.361	1.007	1.137	0.676	0.998	-1.164	0.29391809	0.459636754
O14672	ADAM10	1.154	1.027	0.986	1.019	1.082	1.225	1.175	1.259	1.114	0.894	1.076	0.29461713	0.460295697
P61224	RAP1B	1.082	1.157	1.800	0.988	2.013	1.579	0.947	1.294	1.110	0.658	-1.260	0.29587312	0.460844551
Q9NZ32	ACTR10	0.940	1.120	0.944	1.398	1.117	0.943	1.059	1.088	1.081	0.776	-1.116	0.29595034	0.460844551
O95373	IPO7	0.889	1.041	0.933	1.542	0.937	0.860	0.969	1.010	0.867	0.941	-1.150	0.29603219	0.460844551
O15084	ANKRD28	1.086	1.272	1.178	1.134	1.533	1.249		1.178	1.215	0.525	-1.191	0.29608047	0.460844551
Q5SW79	CEP170	0.887	0.679	0.789	0.785	0.892	0.779	0.739	0.736	0.433	0.876	-1.132	0.29688465	0.461473766
Q9UN86	G3BP2	0.832	0.892	1.661	0.769	1.192	1.655	1.092	1.276	1.090	1.319	1.203	0.29704150	0.461473766
P61626	LYZ	0.783	0.890	2.015	1.049	2.575	4.623	1.895	0.878	2.902	1.243	1.578	0.29835923	0.462918326
Q9P1F3	ABRACL	0.801	1.039	1.465	1.009	1.389	1.291	0.804	1.045	0.927	0.766	-1.180	0.29874078	0.462918326
P21283	ATP6V1C1	0.801	0.946	0.866	0.985	1.237	0.998	0.780	0.831	0.949	0.798	-1.110	0.29936185	0.462918326
O75027	ABCB7	1.080	1.035		0.883			0.816	0.837	1.022	0.965	-1.098	0.29945070	0.462918326
Q92504	SLC39A7		0.840		0.702			0.595	1.153	1.301	1.174	1.369	0.29945880	0.462918326
Q86Y82	STX12			0.765		0.884	0.883	0.974				1.126	0.29980538	0.462918326
Q16186	ADRM1	1.046		1.100		0.993	1.254	1.051				1.102	0.29992616	0.462918326
P43155	CRAT	1.182	1.130	1.883	1.337	0.855	0.898	1.067	1.163	1.019	1.242	-1.185	0.30035368	0.463146943
P49411	TUFM	0.962	0.995	0.958	0.881	1.029	0.956	1.005	1.063	0.964	1.010	1.036	0.30105015	0.463789473
P22695	UQCRC2	1.024	0.987	1.057	1.153	1.240	1.228	1.133	1.125	1.025	1.334	1.070	0.30167787	0.464324988
P28074	PSMB5		1.165	1.226	1.360	1.099	1.080		1.448	1.305	1.519	1.104	0.30280735	0.465308058
Q9Y6F6	MRVI1	1.194	1.062	1.043	0.937	1.061	1.061	0.995	1.111	1.199	1.303	1.070	0.30317256	0.465308058
O75787	ATP6AP2	0.964	1.064	1.257	1.386	1.274	1.656	1.607	0.980	1.166	1.358	1.138	0.30358847	0.465308058
P36542	ATP5F1C	0.917	0.998	1.416	1.097	1.389	1.145	0.799	1.001	1.036	1.169	-1.129	0.30375539	0.465308058
Q53GQ0	HSD17B12	0.815	1.310	1.079	1.142	0.908	1.160	1.288	1.504	1.095	0.923	1.137	0.30419563	0.465308058
O60774	FMO6P	0.955	0.942		1.281			1.024	0.713	1.105	0.664	-1.209	0.30444980	0.465308058
P00338	LDHA	0.885	0.873	0.807	0.744	0.941	0.776	0.707	0.918	0.827	0.750	-1.068	0.30486793	0.465308058
Q9UQQ2	SH2B3	1.217		0.941		0.896	0.834	0.880				-1.188	0.30510524	0.465308058
Q9H2I8	LRMDA		1.119	0.942	1.058	1.236	0.836		0.906	1.074	1.126	-1.105	0.30511578	0.465308058
P06727	APOA4	1.110	1.034	0.639	2.028	0.850	2.056	2.445	1.139	1.080	1.015	1.367	0.30512361	0.465308058
Q99747	NAPG	0.991	0.831	0.819	0.817	0.904	0.752	0.836	1.005	1.006	1.399	1.146	0.30569365	0.4655672

P32019	INPP5B	1.120	1.245	1.013	1.553	1.041	0.811	1.523	0.861	1.063	0.791	-1.183	0.30585526	0.4655672
O15357	INPL1	0.934		0.970		1.039	0.973	1.336				1.177	0.30639198	0.465956314
P52597	HNRNPF	1.560	0.882		0.930				1.536	1.220	1.451	1.247	0.30739976	0.46706044
Q61CL3	TANGO2	1.316	1.110	1.335	1.463	1.455	1.250	0.997	1.050	1.127	1.586	-1.111	0.30801848	0.467571933
Q5JSH3	WDR44	1.143	0.979	1.037	1.005	1.042	1.118	1.051	1.236	0.973	1.108	1.054	0.30836533	0.467670184
O43707	ACTN4	1.061	0.947	0.800	0.890	0.808	0.821	0.960	1.039	1.055	0.977	1.077	0.30882455	0.467938516
O75636	FCN3	1.212	1.310	0.748	1.722	0.872	8.847	2.926	0.928	0.731	0.891	2.442	0.30934495	0.468298979
P07359	GP1BA		0.968	0.940	0.863	1.065	0.827	0.914	1.010	0.944	0.762	-1.076	0.30978995	0.468544748
Q16181	SEPT7	0.986	1.107	0.995	0.867	1.043	0.943	0.806	1.007	1.003	0.947	-1.062	0.31043507	0.469041976
P11216	PYGB	1.099	1.175	1.169	1.063	1.324	1.062	0.815	1.200	1.057	1.230	-1.087	0.31090626	0.469041976
Q9BRA2	TXNDC17	1.000	1.063	0.672	1.077	0.806	0.798	1.008	1.112	1.055	1.215	1.123	0.31096757	0.469041976
P35606	COPB2	1.027	0.884	0.873	0.747	0.880	0.912	0.928	0.983	0.896	0.942	1.057	0.31196422	0.469335802
Q86VS8	PKHD1L1	1.075	1.212	1.233	1.509	0.994	0.948	1.299	1.003	1.066	1.131	-1.106	0.31222570	0.469335802
Q99700	ATXN2		0.960		0.685				0.996	0.872	1.042	1.180	0.31244253	0.469335802
Q16822	PCK2	1.917	0.690	1.432	0.671	1.020	1.173		1.554	1.478	1.609	1.268	0.31266050	0.469335802
P02751	FN1	0.997	1.159	0.953	1.888	1.198	0.792	1.730	0.731	0.778	0.789	-1.286	0.31275685	0.469335802
O60506	SYNCRIP	1.003	1.065	0.806	0.892	0.934	1.022	0.804	1.034	1.160	1.075	1.085	0.31286116	0.469335802
Q92888	ARHGEF1	1.122	1.051	1.216	0.995	1.236	1.592	1.137	1.335	1.263	0.930	1.114	0.31354355	0.469934199
P21266	GSTM3	0.829	0.970	0.807	0.884	0.679	0.945	0.963	0.521	0.532	0.620	-1.165	0.31394653	0.470113113
Q9NS28	RGS18	1.177	1.051	0.915	1.030	1.190	0.863	1.198	0.924	0.928	1.033	-1.084	0.31479736	0.470961743
Q7LBR1	CHMP1B	1.249	1.232	1.588	0.999	1.698	1.487		1.362	0.397	1.049	-1.260	0.31511025	0.471004752
Q8TCJ2	STT3B	0.845	0.938	0.739	0.891	0.524	0.824	0.779	0.881	1.099	0.848	1.126	0.31561911	0.471340348
P29279	CCN2			1.129		0.943	0.308	0.918				-1.690	0.31613358	0.471683703
Q8NFV4	ABHD11	1.195	1.170	0.996	1.322	1.068	1.145	2.248	1.094	1.320	1.146	1.209	0.31672572	0.472042474
P07237	P4HB	0.890	0.831	0.673	0.680	0.719	0.592	0.674	0.729	0.775	0.737	-1.082	0.31759292	0.472042474
Q5D862	FLG2	1.311	0.236	5.907	0.292	0.732	1.078	0.815	0.447	0.193	0.168	-3.138	0.31803504	0.472042474
Q8IVB4	NAXD	1.232	1.242	1.160	1.135	1.222	0.944	1.067	1.168	1.253	1.233	-1.057	0.31804635	0.472042474
Q676U5	ATG16L1		0.994		1.659				0.863	1.120	1.043	-1.315	0.31817861	0.472042474
Q9Y520	PRRC2C	1.105	0.672	0.938	0.726	0.553	1.095	0.997	0.898	0.550	1.291	1.210	0.31825515	0.472042474
P01871	IGHM	0.636	0.869	0.813	1.603	0.944	2.919	8.686	0.499	0.776	0.412	2.733	0.31836739	0.472042474
O00264	PGRMC1	1.015	1.144	1.058	0.923	1.278	1.037	1.024	1.059	1.003	0.961	-1.065	0.31909815	0.472444412
Q96AP7	ESAM	0.887	0.651	0.945	0.816	0.741	0.606	0.955	0.633	0.585	0.796	-1.130	0.31939321	0.472444412
P30419	NMT1	0.881	0.998	0.761	1.358	0.678	0.763	0.698	0.880	0.768	0.905	-1.165	0.31954761	0.472444412

Q5JTD0	TJAP1	1.161	0.648	0.932	0.798	0.930	1.035	1.255	1.119	0.581	1.291	1.182	0.32009113	0.472444412
P08670	VIM	1.188	0.808	0.977	0.819	1.221	0.488	0.762	0.673	1.431	0.682	-1.242	0.32041553	0.472444412
P50502	ST13	1.075	1.015	0.887	0.911	0.911	0.969	0.837	0.991	0.891	0.861	-1.055	0.32054671	0.472444412
P47712	PLA2G4A	0.903	1.106	1.056	1.201	1.038	0.872	0.846	0.932	0.960	1.241	-1.093	0.32067497	0.472444412
O95989	NUDT3	1.202	1.358	0.886	1.921	0.860	0.906	1.409	1.061	0.924	0.744	-1.234	0.32091854	0.472444412
P19971	TYMP	1.008	1.235	1.417	1.158	1.131	0.985	0.965	1.101	1.306	1.111	-1.088	0.32184520	0.473388195
P49757	NUMB		1.153	1.078	2.579	1.250	1.319		1.150	0.979	1.042	-1.349	0.32268826	0.473872389
P25705	ATP5F1A	0.964	1.027	1.362	0.946	1.412	1.119	0.876	0.992	1.061	1.084	-1.113	0.32274613	0.473872389
Q9Y285	FARSA	0.960	1.105		0.872			1.398	0.953	1.076	1.048	1.143	0.32448314	0.475860593
Q00765	REEP5	0.904	0.601	0.940	1.084	0.975	0.847	0.887	0.817	0.301	0.917	-1.195	0.32467440	0.475860593
P09543	CNP	1.062	1.001	1.094	1.202	1.091	1.054	1.058	1.043	0.965	1.118	-1.041	0.32542741	0.476542909
Q9Y3A6	TMED5	0.900		0.819		0.764	0.765	1.813				1.558	0.32594066	0.476806615
Q9UKW4	VAV3	0.779	1.104		1.323			1.229	1.128	1.203	1.328	1.144	0.32618277	0.476806615
O95140	MFN2	1.041	1.266	1.436	1.206	1.293	0.699	1.453	1.001	1.003	1.317	-1.140	0.32680678	0.47729787
Q96AT9	RPE	0.937	1.120		1.106			1.378	1.042	1.256	1.028	1.115	0.32776785	0.478001726
O14949	UQCRQ	0.907	1.000	1.290	0.842	1.044	0.785	0.987	1.016	0.943	0.901	-1.098	0.32786543	0.478001726
Q00796	SORD	0.865	0.956	1.320	0.987	1.175	1.034	1.426	1.261	1.000	1.170	1.111	0.32837306	0.478057483
Q658Y4	FAM91A1	0.877	1.054	0.928	0.730	0.994	1.061	0.757	1.124	1.067	1.016	1.096	0.32848046	0.478057483
P57764	GSDMD		1.249	1.045	1.104	0.927	1.014		1.325	1.185	1.193	1.091	0.32937926	0.478945061
O75563	SKAP2	1.071	1.066	0.886	1.033	1.216	0.959	1.028	1.055	1.030	0.884	-1.064	0.33042596	0.480045955
Q5T447	HECTD3		0.861	1.359	1.005	1.349	1.276	0.982	0.930	0.936	0.887	-1.141	0.33078687	0.480149487
P62191	PSMC1	0.893	0.980	1.535	0.966	1.327	1.501	1.353	1.085	1.275	1.219	1.129	0.33225853	0.48143493
P11171	EPB41	0.955	0.797	0.759	0.895	0.616	0.943	1.094	0.657	1.161	0.751	1.145	0.33231261	0.48143493
Q13217	DNAJC3	0.716	0.868	0.961	0.740	0.855	0.749	0.958	0.626	0.753	0.685	-1.098	0.33275334	0.48143493
P12081	HARS	0.996	0.933	0.972	1.060	1.092	1.177	1.247	0.965	1.099	0.917	1.070	0.33309502	0.48143493
P60709	ACTB	1.057	1.013	0.974	0.943	0.991	0.879	0.873	1.019	0.999	1.012	-1.041	0.33334706	0.48143493
P07919	UQCRH	1.094	1.118	1.030	0.951	1.165	0.982	1.095	1.142	1.010	0.577	-1.114	0.33353355	0.48143493
P02679	FGG	1.117	1.267	0.959	1.341	1.254	1.365	1.411	0.703	0.741	0.851	-1.171	0.33370547	0.48143493
Q15813	TBCE		0.965		0.918			1.233	0.921	1.160	0.956	1.134	0.33481437	0.48261471
Q99614	TTC1	1.006	0.778	0.828	0.629	0.793	0.875		0.962	0.988	0.747	1.107	0.33574554	0.483235663
P01880	IGHD	0.262	0.964	1.744	1.205	0.891	1.534	0.930	2.074	1.066	1.094	1.322	0.33607256	0.483235663
Q709C8	VPS13C	1.014	1.220	1.550	1.904	0.888	1.089	1.002	1.163	1.084	1.265	-1.174	0.33611971	0.483235663
Q92574	TSC1			1.224		1.128	1.262	1.921				1.353	0.33824045	0.485590353

Q9P2R7	SUCLA2	0.987	1.006	1.130	1.100	1.138	0.990	1.020	0.952	1.138	1.035	-1.044	0.33859881	0.485590353
Q6YN16	HSDL2	1.189		1.072		1.189	1.174	0.749				-1.196	0.33863635	0.485590353
P38606	ATP6V1A	0.898	0.868	0.750	0.889	0.788	0.729	0.780	0.833	0.876	0.779	-1.049	0.33983638	0.486436481
A0M8Q6	IGLC7	1.149	0.605	0.930	1.294	0.683	1.748	5.712	0.620	0.595	0.951	2.065	0.33989113	0.486436481
P22307	SCP2	0.760	0.937	0.541	0.931	0.541	0.450	0.770	0.523	0.533	0.842	-1.190	0.34010676	0.486436481
Q93008	USP9X	1.061	0.996	1.055	0.897	1.039	0.998	2.177	0.981	0.939	1.152	1.238	0.34062549	0.486758404
Q15172	PPP2R5A		0.973	1.068	0.956	1.265	1.069		0.933	1.013	0.920	-1.083	0.34130843	0.486943151
Q08722	CD47	0.950	0.985	0.828	0.756	0.947	0.768	0.820	0.968	1.427	1.123	1.143	0.34134228	0.486943151
O43617	TRAPPC3	1.106	1.065	1.405	0.877	0.969	0.895	0.853	0.902	1.139	1.095	-1.110	0.34222102	0.487776946
PODJJ8	SAA1	0.833	0.294	0.412	0.515	0.462	1.174	1.300	0.326	0.424	0.436	1.454	0.34301566	0.48848954
Q16891	IMMT	0.975	0.975	0.896	0.858	0.874	0.825	0.946	1.009	0.963	1.082	1.054	0.34472016	0.490495532
Q9NQC7	CYLD	1.004		0.851		0.729	0.773	0.716				-1.157	0.34518822	0.490740301
O00217	NDUFS8	0.985	1.168	0.946	1.040	1.056	0.867	1.001	1.189	1.299	1.314	1.091	0.34674075	0.492346276
Q86VN1	PACS2	1.191	0.982	0.886	1.180	0.970	1.078	1.787	1.057	1.040	1.041	1.152	0.34691190	0.492346276
P50440	GATM	1.060		1.232		1.012	1.067	0.899				-1.120	0.34755067	0.492432483
Q9BUN8	DERL1	0.798	0.969	0.835	0.810	0.917	1.473	0.922	0.911	1.030	0.671	1.156	0.34789010	0.492432483
Q9HAU5	UPF2		0.852		0.921				1.250	0.795	1.416	1.302	0.34789394	0.492432483
P16278	GLB1	1.127	1.184	0.864	0.809	1.101	1.132	1.412	1.040	0.914	1.143	1.109	0.34816090	0.492432483
Q9UH92	MLX	1.063	0.821	0.399	0.860	0.429	0.569		0.676	1.339	1.154	1.308	0.34915865	0.493255223
P08603	CFH	1.155	1.124	1.014	1.572	0.899	0.851	1.720	0.664	0.655	0.720	-1.251	0.34933772	0.493255223
Q9NX63	CHCHD3	0.998	1.140	0.797	0.794	0.785	0.653	0.750	1.161	1.224	1.777	1.233	0.35071934	0.494642021
Q9H1Z4	WDR13	0.817	1.158	1.038	1.775	1.235	1.384		0.949	0.725	0.886	-1.222	0.35111654	0.494642021
P13693	TPT1	0.884	0.823	0.750	0.718	0.935	0.363	0.822	0.719	0.879	0.824	-1.139	0.35121509	0.494642021
P16188	HLA-A		1.138		1.031				0.935	1.099	0.969	-1.083	0.35190234	0.494971298
Q9BZL4	PPP1R12C			0.958		0.731	0.924	1.149				1.227	0.35233539	0.494971298
Q13190	STX5			1.041		0.897	1.038	1.616				1.369	0.35245010	0.494971298
O95825	CRYZL1	0.953	1.099		1.142			1.120	0.813	1.025	0.926	-1.097	0.35264328	0.494971298
P62937	PPIA	1.064	0.983	0.824	0.840	1.063	1.021	0.802	1.101	1.052	1.225	1.089	0.35350267	0.495444994
P52907	CAPZA1	0.935	0.947	0.817	0.928	0.912	0.849	0.929	0.894	0.922	0.738	-1.048	0.35357853	0.495444994
Q9BZ68	FRMD8P1	0.929	0.882		1.026				1.016	0.814	0.641	-1.148	0.35443906	0.496049743
P08559	PDHA1	1.047	0.826	0.831	0.751	0.925	0.900	0.945	1.025	0.829	0.982	1.069	0.35460861	0.496049743
Q9UHL4	DPP7	0.825	1.155	1.036	1.289	1.378	1.197	0.991	0.837	1.111	0.983	-1.110	0.35609742	0.497450519
P26038	MSN	1.000	0.951	0.985	0.812	0.987	1.017	0.856	1.024	1.002	1.091	1.054	0.35621016	0.497450519

Q9H269	VPS16	1.457		1.007		0.932	1.053	2.375				1.514	0.35731522	0.498573723
P02686	MBP	1.336	0.771	0.995	0.947	1.096	0.852	0.855	0.981	0.213	1.282	-1.230	0.35909000	0.500628728
Q15121	PEA15	0.900	0.803	0.682	0.935	0.990	0.718	1.806	0.864	0.945	0.946	1.225	0.35999784	0.501303884
P55010	EIF5	0.813	0.985	0.804	0.967	0.970	1.024	0.899	0.950	1.061	0.870	1.058	0.36040933	0.501303884
P50402	EMD	1.086	0.700	0.925	1.056	0.771	0.708	0.954	0.911	0.436	0.928	-1.153	0.36048153	0.501303884
O43598	DNPH1	0.951		0.777		0.860	0.887	1.008				1.098	0.36132358	0.501511943
O43866	CD5L	0.774	0.867	0.700	1.616	0.890	2.026	6.175	0.595	0.764	0.545	2.085	0.36135154	0.501511943
O75663	TIPRL	1.067	0.732	0.767	0.772	0.773	0.809	1.041	1.026	1.007	0.683	1.111	0.36159007	0.501511943
P23610		1.033	1.161	0.992	1.427	1.348	1.063	0.980	1.025	1.179	1.239	-1.087	0.36185427	0.501511943
P11047	LAMC1		1.339	1.332	1.750	1.151	1.272		1.665	1.596	1.660	1.112	0.36214386	0.501511943
Q9UBN7	HDAC6	1.007	1.231	0.916	1.584	1.124	1.311	1.016	1.367	1.441	1.394	1.114	0.36280376	0.501603122
P13807	GYS1	1.049	1.705	1.055	1.494	1.033	1.303		1.141	0.933	1.015	-1.154	0.36281490	0.501603122
P07738	BPGM			1.009		1.282	2.479	1.262				1.633	0.36494846	0.504023526
P55084	HADHB	0.942	1.027	1.295	1.106	1.145	1.042	1.018	1.010	0.960	1.159	-1.063	0.36517372	0.504023526
P60174	TPI1	0.899	0.939	0.817	0.786	1.124	0.940	0.820	1.172	1.091	0.952	1.090	0.36608243	0.504726183
Q9H425	C1orf198	1.046	0.886	0.976	1.058	0.855	0.719	0.857	1.065	0.664	1.067	-1.103	0.36647163	0.504726183
P00748	F12	1.128	1.552	1.235	2.606	1.058	1.138	2.097	0.773	0.937	0.841	-1.310	0.36659625	0.504726183
O60841	EIF5B	0.911	0.848	0.861	0.923	1.081	1.031	0.698	0.895	0.871	0.798	-1.077	0.36690212	0.504728087
P12111	COL6A3			0.890		0.765	0.685	0.785				-1.125	0.36796409	0.505769271
Q9BY43	CHMP4A		0.884	0.937	0.770	0.961	0.859	0.940	1.026	0.973	0.885	1.055	0.36887656	0.506148176
Q13162	PRDX4	0.955	0.988	0.726	0.926	0.839	0.973	1.070	0.957	0.882	0.845	1.066	0.36906410	0.506148176
O00303	EIF3F	0.979	1.008	0.755	1.006	0.748	0.775	0.908	1.034	1.049	1.155	1.094	0.36920857	0.506148176
Q96PD5	PGLYRP2	1.029	1.182	0.941	1.924	1.144	2.028	3.163	1.069	1.071	1.039	1.346	0.36946112	0.506148176
P51580	TPMT	0.947	1.027	1.041	1.334	0.707	0.952	1.385	0.967	1.085	1.301	1.125	0.37023046	0.506691817
Q08495	DMTN	1.084	0.589	0.798	0.722	0.862	0.733	0.818	0.802	0.388	0.770	-1.155	0.37046928	0.506691817
P01714	IGLV3-19			0.900		0.876	0.981	2.281				1.837	0.37142735	0.507025704
P51452	DUSP3	0.950	0.988	1.155	0.948	1.250	1.139	0.818	0.947	1.049	0.953	-1.079	0.37177921	0.507025704
Q5JQS6	GCSAML	1.002		1.190		0.992	1.171	1.130				1.084	0.37187580	0.507025704
Q96BS2	TESC	1.016	1.041	0.889	1.061	0.970	0.934	0.987	0.915	0.995	0.983	-1.034	0.37193688	0.507025704
O75791	GRAP2	0.949	0.813	0.744	0.865	0.784	0.835	0.791	0.914	0.930	0.893	1.050	0.37254580	0.507438485
Q8NC51	SERBP1	0.765	0.380		0.713			1.013	0.654	0.466	1.249	1.366	0.37302863	0.507678973
A4UGR9	XIRP2		0.733	0.861	0.946	0.882	0.972	1.054	1.146	0.686	0.882	1.108	0.37389165	0.508436082
Q5GLZ8	HERC4	1.147	0.991		0.893			1.242	1.197	1.177	0.878	1.112	0.37460607	0.508990034

Q92572	AP3S1			0.960		0.943	0.941	0.776				-1.109	0.37520814	0.509194842
P35908	KRT2	0.704	0.535	8.900	0.329	0.521	1.488	0.633	0.349	0.268	0.308	-3.607	0.37537116	0.509194842
Q14152	EIF3A	0.865	0.883	0.903	0.924	0.618	0.620	1.109	0.957	0.864	1.167	1.125	0.37642445	0.510001474
Q86YZ3	HRNR	1.012	0.479	27.439	0.361	0.397	1.141	2.287	0.340	0.343	0.346	-6.661	0.37658112	0.510001474
P48163	ME1	0.523	0.435	0.410	0.457	0.635	0.154	0.828	0.244	0.364	0.286	-1.311	0.37717889	0.510341868
P02746	C1QB	1.051	0.986	0.927	1.489	0.975	1.199	6.887	0.938	0.944	0.971	2.015	0.37773302	0.510341868
Q14696	MESD	1.018	0.871	1.167	0.839	0.567	0.579	0.728	0.914	0.808	0.888	-1.139	0.37775608	0.510341868
P34897	SHMT2	0.905	1.110	1.042	0.892	0.853	0.900	1.247	1.008	0.915	1.112	1.079	0.37830083	0.51066164
P49641	MAN2A2			0.783		1.087	1.012	1.513				1.351	0.37911764	0.511347825
P51149	RAB7A	0.996	1.005	0.955	0.894	1.123	1.121	0.940	1.052	1.070	1.014	1.045	0.37961974	0.511608774
Q8NCG7	DAGLB	0.829	1.096	0.891	1.243	0.913	0.811		0.979	1.020	0.792	-1.105	0.38013284	0.511884103
Q9Y6Y8	SEC23IP	1.119	0.985	0.970	1.198	0.826	0.864	0.981	0.978	0.874	1.057	-1.072	0.38098074	0.512609466
P20930	FLG	0.941		2.628		0.406	0.516	8.383				3.358	0.38196545	0.513517574
P24941	CDK2			1.069		1.042	1.090	1.715				1.329	0.38253005	0.513859876
O75489	NDUFS3	1.056	1.128	0.971	0.972	1.078	1.021	0.847	1.314	1.198	1.243	1.080	0.38321841	0.514316697
Q13636	RAB31			1.348		2.101	0.807	1.505				-1.492	0.38364152	0.514316697
P18085	ARF4	0.701	0.753	0.773	0.723	0.708	1.049	0.792	0.748	0.779	0.618	1.090	0.38483004	0.514316697
P01625	IGKV4-1			1.080		0.786	1.252	7.355				4.611	0.38498846	0.514316697
P23526	AHCY	0.923	0.840	0.977	0.784	1.046	1.075	0.970	0.851	1.000	0.946	1.060	0.38593775	0.514316697
Q8TCD5	NT5C	0.901	1.046	1.298	1.208	1.561	1.307	1.593	1.194	1.563	1.060	1.117	0.38594761	0.514316697
Q13144	EIF2B5	0.887		1.021		0.899	0.906	1.245				1.149	0.38607670	0.514316697
P35527	KRT9	0.638	0.560	16.474	0.484	0.513	1.407	1.611	0.301	0.340	0.356	-4.650	0.38622570	0.514316697
P08571	CD14	1.001	0.744	0.789	1.214	0.712	1.238		0.773	1.316	0.839	1.167	0.38670071	0.514316697
Q9UPN3	MACF1	0.983	0.882	0.846	1.039	0.925	0.851	0.931	1.042	1.042	1.050	1.052	0.38684358	0.514316697
B2RXF0	TMEM229A		1.328		0.507				1.237	1.406	1.099	1.359	0.38700922	0.514316697
Q5T5U3	ARHGAP21	1.219		1.066		0.847	0.963	0.825				-1.168	0.38705097	0.514316697
P33241	LSP1		1.103		1.524				0.954	3.029	2.407	1.622	0.38715793	0.514316697
P19404	NDUFV2	1.039	0.980		0.742				0.984	1.156	0.945	1.117	0.38728116	0.514316697
Q07866	KLC1	1.071	1.066	0.981	1.157	0.967	1.067	1.062	1.052	1.078	1.166	1.035	0.38777785	0.514316697
Q9NPJ3	ACOT13		1.213	2.174	1.196	2.841	1.915		1.292	1.141	1.462	-1.278	0.38789672	0.514316697
P35637	FUS		0.754		0.948			4.066	1.060	0.790	1.807	2.269	0.38838880	0.514316697
Q9HC35	EML4	0.922	0.579	1.105	0.685	0.849	0.758	0.943	0.729	0.546	0.649	-1.142	0.38845494	0.514316697
Q96DZ9	CMTM5	1.099	1.140	0.939	1.005	0.960	0.897	1.274	1.045	1.129	1.131	1.065	0.38882778	0.514399476

Q15654	TRIP6	0.980	1.129	1.141	1.329	0.953	1.040		1.418	0.992	1.462	1.110	0.38927901	0.51458575
P13645	KRT10	0.770	0.688	7.823	0.431	0.729	1.597	0.830	0.458	0.431	0.532	-2.713	0.39019471	0.514856914
P46379	BAG6	1.059	1.131	0.925	1.647	1.003	1.078	1.566	1.242	1.077	1.568	1.133	0.39081861	0.514856914
P14927	UQCRB	0.945	1.020	0.803	1.061	0.949	0.806	1.047	1.035	1.073	1.142	1.068	0.39106846	0.514856914
O75208	COQ9			2.165		1.009	1.026	0.884				-1.662	0.39123170	0.514856914
O60234	GMFG	0.927	0.968	0.750	0.694	0.913	0.817	1.022	0.883	1.012	0.833	1.074	0.39131417	0.514856914
P49137	MAPKAPK2	1.041	0.967	1.012	1.135	0.971	1.043	0.979	0.968	2.600	0.997	1.285	0.39153638	0.514856914
Q9H4A3	WNK1	1.159	1.210	1.691	1.064	0.995	1.058	1.215	1.826	1.062	2.046	1.178	0.39165830	0.514856914
Q96C23	GALM			0.889		0.753	0.636	0.787				-1.155	0.39206323	0.514980824
Q8NFU3	TSTD1			0.955		0.777	0.930	1.014				1.123	0.39377477	0.516819441
P02747	C1QC	1.060	1.091	0.910	1.839	0.890	1.280	7.527	0.900	0.852	1.135	2.019	0.39422766	0.5170045
Q9NQR4	NIT2	1.036	1.149	1.262	1.071	1.412	1.625	1.209	1.142	1.206	1.245	1.084	0.39499778	0.517338945
Q92973	TNPO1	0.842	0.755	0.705	0.727	0.705	0.660	1.021	0.790	0.854	0.714	1.081	0.39553612	0.517338945
O43772	SLC25A20		1.149		1.030				1.096	0.904	1.017	-1.083	0.39579921	0.517338945
P30042		0.985	1.043	0.819	0.862	0.998	0.824	1.030	1.021	1.071	1.037	1.059	0.39602677	0.517338945
P46736	BRCC3		0.982		1.110			1.482	1.137	0.981	1.199	1.147	0.39604314	0.517338945
Q04206	RELA	1.212		0.585		0.890	1.125	1.126				1.257	0.39748245	0.51835697
P14174	MIF	0.822	1.017	0.681	0.989	0.865	0.776	1.132	0.987	1.128	0.792	1.101	0.39760826	0.51835697
Q6UWP8	SBSN	1.116	0.943	8.790	0.935	0.657	1.123	1.151	0.906	1.053	1.163	-2.305	0.39796356	0.51835697
A6NJ16		0.845	0.781	1.105	1.196	0.884	1.629	4.774	0.588	0.674	0.719	1.743	0.39807329	0.51835697
Q9UJU6	DBNL	1.097	0.784	0.811	0.777	0.866	0.733	0.865	0.922	0.547	0.865	-1.102	0.39853096	0.518545583
A6NFX1	MFS2B		0.976	1.386	0.720	1.226	1.235	1.287	1.207	1.114	1.136	1.111	0.40059906	0.520717368
O75608	LYPLA1	0.946	1.154	1.104	1.075	1.473	1.327	1.153	1.106	1.361	1.251	1.077	0.40108715	0.520717368
Q9Y4E8	USP15	0.871	0.852	0.761	0.741	0.855	0.784	0.998	0.801	0.934	0.791	1.056	0.40153418	0.520717368
Q92854	SEMA4D	1.427	1.102	1.169	1.336	1.100	1.367	1.152	1.169	1.304	1.611	1.077	0.40182070	0.520717368
Q8IY33	MICALL2			1.287		1.051	1.209	1.996				1.371	0.40206935	0.520717368
P40227	CCT6A	0.957	1.003	0.971	1.171	1.156	1.167	1.043	1.090	1.115	1.068	1.043	0.40208487	0.520717368
Q9UPN7	PPP6R1	0.576		0.581		0.403	0.536	0.686				1.175	0.40293346	0.521399781
P30536	TSPO	1.081		0.519		0.432	0.899	0.967				1.378	0.40332117	0.521399781
Q6DD88	ATL3	1.125	0.993	1.008	0.826	0.985	0.928	0.839	0.904	1.038	0.972	-1.055	0.40399708	0.521399781
Q16836	HADH	1.104	1.449	1.539	1.117	1.596	1.270	1.073	1.362	1.127	1.424	-1.088	0.40412398	0.521399781
Q13488	TCIRG1		0.931		0.954				0.617	0.845	0.973	-1.161	0.40418451	0.521399781
A2RTX5	TARSL2			1.031		1.077	1.065	1.470				1.203	0.40481377	0.521805448

P30084	ECHS1	0.944	0.939	0.603	1.040	0.791	0.811	0.934	0.929	1.027	0.988	1.086	0.40521388	0.521915347
P68036	UBE2L3	0.760	0.953	0.738	0.770	0.978	1.371	0.781	0.924	0.929	0.736	1.129	0.40591524	0.522412786
P05546	SERPIND1	0.901	1.120	0.973	2.044	1.176	1.188	1.639	0.715	0.791	0.674	-1.241	0.40745208	0.523983883
O14579	COPE	1.084	0.986	0.699	1.003	0.871	0.833	0.977	0.977	1.126	1.098	1.079	0.40869109	0.524415696
O60496	DOK2	0.881	0.978	0.718	0.826	0.836	0.759	0.869	1.130	0.949	0.860	1.077	0.40885506	0.524415696
P32321	DCTD	0.717		1.048		1.212	1.376	1.041				1.218	0.40896151	0.524415696
P51397	DAP	0.766	0.712	0.131	0.654	0.076	0.341	0.633	0.676	0.554	0.899	1.326	0.40905330	0.524415696
P53602	MVD	0.965	0.740		0.709				0.806	0.955	0.907	1.105	0.40963769	0.524499419
P42338	PIK3CB	0.821	1.083		0.978				1.047	1.226	0.928	1.110	0.40975143	0.524499419
P31946	YWHAB	1.217	0.720	0.851	0.581	1.120	1.116	0.947	0.957	1.011	0.994	1.119	0.41012845	0.524576939
Q9Y2G3	ATP11B		1.366	1.185	1.432	1.009	1.224	1.386	1.469	1.404	1.205	1.072	0.41076095	0.524980869
Q13618	CUL3	0.703		1.020		1.028	1.205	0.949				1.174	0.41151601	0.525540688
O75368	SH3BGRL	0.902	1.129	0.460	0.989	0.483	0.620	0.900	1.002	1.137	1.000	1.176	0.41300130	0.526662395
Q9H4B6	SAV1	1.166		0.859		1.099	1.055	1.326				1.143	0.41341244	0.526662395
O75844	ZMPSTE24	0.804	1.092	1.052	1.089	0.984	1.005	0.722	1.073	1.111	0.625	-1.106	0.41342871	0.526662395
P30481	HLA-B	1.862		1.483		5.023	1.474	1.366				-1.964	0.41444979	0.526662395
Q8IUD2	ERC1	1.157	1.028	0.553	1.086	0.791	0.919	0.934	1.058	1.036	1.193	1.113	0.41462370	0.526662395
Q5VWJ9	LYPLAL1		1.247	0.919	1.224	1.062	0.686		1.052	1.093	1.162	-1.115	0.41463451	0.526662395
Q5SNT6	WASHC2A/WASHC2C			0.872		0.704	0.807	1.341				1.362	0.41500899	0.526662395
P98172	EFNB1		0.589	1.331	0.641	1.344	1.199	2.472	1.327	0.558	1.065	1.356	0.41525289	0.526662395
Q6ZS11	RINL			1.286		1.379	1.323	0.952				-1.171	0.41525378	0.526662395
P22061	PCMT1	0.911	0.993	0.820	0.932	0.916	0.928	0.884	0.847	0.918	0.858	-1.031	0.41570902	0.526836682
Q9GZY8	MFF	0.928	0.682	0.724	0.748	1.001	0.644	0.995	1.313	0.635	1.129	1.155	0.41679148	0.527339085
O43312	MTSS1	0.965	0.588	1.131	0.877	1.037	0.855	1.003	0.901	0.309	0.872	-1.167	0.41722335	0.527339085
Q06033	ITIH3	0.957	0.834	0.781	1.125	0.853	0.746	1.922	0.891	0.900	1.029	1.206	0.41736900	0.527339085
P03952	KLKB1	0.948	1.204	1.015	2.102	0.952	0.981	1.702	0.734	0.739	0.849	-1.243	0.41767255	0.527339085
P17252	PRKCA	1.042	1.050	1.071	1.002	1.057	1.168	1.128	1.116	0.911	1.098	1.038	0.41769606	0.527339085
O14974	PPP1R12A	1.050	0.893	0.931	0.901	0.843	0.739	1.078	0.861	0.754	0.889	-1.069	0.41819183	0.527563186
P12429	ANXA3	0.859	1.068	0.971	1.082	0.927	0.911	0.967	1.193	1.207	0.952	1.066	0.42023465	0.529535102
Q13492	PICALM	1.063	0.934	0.923	0.808	0.910	1.006	0.971	1.031	0.910	0.918	1.043	0.42049372	0.529535102
P83111	LACTB		1.196		1.142			1.009	1.107	0.904	1.252	-1.094	0.42084540	0.529535102
P22102	GART	1.082		1.091		0.684	1.014	1.252				1.190	0.42111405	0.529535102
Q9UMX5	NENF		0.915		0.743			0.774	0.829	0.779	0.683	-1.081	0.42135218	0.529535102

P28482	MAPK1	1.035	1.025	1.070	0.906	1.136	0.991	1.113	1.035	1.135	1.092	1.038	0.42204896	0.529745092
P60660	MYL6	1.090	1.187	0.947	1.046	1.129	0.833	0.933	1.135	1.081	1.116	-1.059	0.42284813	0.529745092
Q8NDB2	BANK1	1.133		0.864		0.907	0.739	0.950				-1.146	0.42316677	0.529745092
O60684	KPNA6		1.006	0.992	1.260	0.991	0.849	0.895	1.145	1.072	0.989	-1.073	0.42320023	0.529745092
O95822	MLYCD		1.105		1.305				1.000	0.904	1.269	-1.139	0.42326893	0.529745092
O14602	EIF1AY	0.910	0.861	0.812	0.792	0.675	0.623	0.901	0.847	1.048	0.981	1.086	0.42349735	0.529745092
P21912	SDHB	1.031	1.128	0.769	1.220	0.632	0.875		1.200	1.058	1.170	1.125	0.42375629	0.529745092
Q02218	OGDH	0.993	1.083	1.243	1.124	1.271	1.142	0.906	1.048	1.155	1.164	-1.055	0.42509703	0.530573409
P51572	BCAP31	1.020	1.033	0.960	0.735	0.960	0.796	0.742	0.940	0.991	0.937	-1.068	0.42584299	0.530573409
Q9Y4K4	MAP4K5		0.986		0.911			0.826	0.717	1.066	0.766	-1.124	0.42588959	0.530573409
Q14C86	GAPVD1	0.790	0.994	1.089	1.279	1.324	1.284	0.909	0.894	0.948	0.929	-1.103	0.42604589	0.530573409
P10646	TFPI		1.637		1.186				1.703	1.426	1.662	1.131	0.42629710	0.530573409
P63167	DYNLL1	0.978	0.821	0.848	0.629	0.863	0.827	0.694	0.830	0.857	0.630	-1.079	0.42633933	0.530573409
O14530	TXNDC9	0.965		0.829		1.006	0.781	0.925				-1.094	0.42684638	0.530735581
Q9HCU5	PREB	0.871	0.936	0.881	0.960	0.803	0.831	0.679	0.977	1.014	1.667	1.161	0.42710999	0.530735581
Q9H3U5	MFSD1	0.888		1.071		0.867	0.704	0.952				-1.138	0.42781939	0.53115014
P06280	GLA	0.919	1.072		1.102			1.748	1.068	0.936	1.126	1.183	0.42808445	0.53115014
P04264	KRT1	0.666	0.473	12.877	0.416	0.616	1.599	2.124	0.289	0.321	0.323	-3.232	0.42944825	0.532409506
Q9H7J1	PPP1R3E	1.325	1.149	1.996	1.244	1.649	2.029	1.027	1.270	0.665	1.240	-1.182	0.42991117	0.532409506
O15126	SCAMP1		1.941	1.056	1.226	0.863	0.693	0.902	1.207	1.135	1.384	-1.195	0.43006299	0.532409506
Q9P2T1	GMPR2	1.026	1.108	1.397	1.484	1.559	1.732	1.167	1.345	1.277	1.699	1.098	0.43079610	0.532919077
Q9NUM3	SLC39A9		1.099		0.854			0.770	0.727	1.080	0.840	-1.143	0.43226307	0.533224629
Q9NR09	BIRC6	1.140		0.704		0.864	0.882	1.363				1.244	0.43260848	0.533224629
P26639	TARS	0.858	0.883	0.887	0.817	0.917	0.924	0.887	0.892	0.905	0.842	1.020	0.43264772	0.533224629
Q9Y5K6	CD2AP	1.046	0.760	0.746	0.774	0.848	0.825	0.965	1.144	0.687	0.940	1.093	0.43278195	0.533224629
Q969T9	WBP2	1.011	1.002	0.770	1.094	0.799	1.006	1.053	0.935	1.050	0.921	1.061	0.43288333	0.533224629
P04433	IGKV3D-11	0.888	0.910	1.061	1.591	0.802	1.375	4.689	0.725	0.837	0.813	1.607	0.43303769	0.533224629
O60704	TPST2	0.894	1.051	0.972	1.206	1.112	0.912	1.091	1.180	1.115	1.265	1.063	0.43330885	0.533224629
Q9NR56	MBNL1	0.833	1.023	0.521	0.841	0.558	0.857		0.826	0.817	0.880	1.119	0.43382078	0.533224629
Q9Y608	LRRFIP2	1.135	0.892	0.736	0.801	0.842	0.962	0.731	1.103	0.959	1.033	1.087	0.43440988	0.533224629
O14618	CCS	1.236	1.167	0.666	1.342	0.798	0.732	1.092	0.809	1.137	0.800	-1.140	0.43474050	0.533224629
Q04837	SSBP1		0.976	0.697	0.887	0.809	0.768	0.755	0.907	0.995	1.300	1.122	0.43476905	0.533224629
Q8IYU8	MICU2	0.999	1.016	1.026	1.063	1.075	0.867	0.914	1.049	0.790	1.232	-1.067	0.43490318	0.533224629

P11233	RALA	0.978		1.301		1.140	1.226	1.271				1.096	0.43582967	0.533319918
Q9Y2L5	TRAPPC8	1.058	0.995	0.896	0.928	0.913	0.883		0.991	1.114	1.024	1.047	0.43585847	0.533319918
Q92686	NRGN	1.136	0.716	1.033	0.832	1.335	1.092	0.741	0.913	0.452	1.164	-1.158	0.43688374	0.533319918
P62158		0.989	0.999	0.549	0.821	0.843	0.700	0.869	1.011	1.122	0.941	1.105	0.43698926	0.533319918
P07339	CTSD	0.725	0.924	0.878	0.811	1.212	0.946	0.920	0.838	0.779	0.670	-1.095	0.43709680	0.533319918
Q86VP3	CAND1		1.260	1.250	0.905	1.534	0.830	0.732	1.103	1.404	1.338	-1.144	0.43722520	0.533319918
P01591	JCHAIN	0.717	0.841	0.717	1.524	0.903	1.710	4.152	0.497	0.680	0.564	1.617	0.43759219	0.533319918
Q9NP81	SARS2			0.889		1.032	1.021	1.039				1.072	0.43774380	0.533319918
Q9H2M9	RAB3GAP2	0.871	0.879	0.893	1.044	0.956	0.922	0.707	0.895	0.856	1.017	-1.056	0.43787649	0.533319918
Q9Y6B6	SAR1B		1.106		1.108				1.090	1.109	0.950	-1.055	0.43873184	0.533729206
Q99497	PARK7	0.981	0.963	0.735	0.821	0.935	0.929	0.809	1.043	1.027	0.888	1.059	0.43885648	0.533729206
O75688	PPM1B	0.747	1.020	1.584	1.065	1.414	1.166		0.929	1.076	0.913	-1.142	0.44005330	0.533757977
P09211	GSTP1	0.987	1.503	1.368	1.123	2.008	1.610	0.917	1.164	1.265	1.182	-1.139	0.44017933	0.533757977
P17612	PRKACA	1.103	1.051	0.856	0.993	0.933	0.889	1.395	1.019	1.000	1.025	1.079	0.44039569	0.533757977
Q86UP2	KTN1	1.016	0.944	0.958	0.991	0.919	0.744	0.943	1.132	1.148	1.216	1.074	0.44040629	0.533757977
P36507	MAP2K2		1.009		1.367			1.193	1.016	0.891	1.140	-1.120	0.44053952	0.533757977
P23919	DTYMK	0.935	1.115	1.348	1.332	1.613	1.619	0.986	1.183	1.056	0.754	-1.133	0.44081212	0.533757977
P60983	GMFB	0.945		0.695		0.999	0.741	0.801				-1.141	0.44149736	0.533942294
P52565	ARHGDI1	0.991	0.917	0.851	0.807	0.884	0.865	0.892	0.946	1.051	0.881	1.042	0.44160855	0.533942294
P48735	IDH2	1.033	1.262	1.486	1.004	1.784	1.463	0.997	1.179	1.054	1.203	-1.114	0.44283972	0.534197741
P05156	CFI	1.005	1.034	0.940	1.718	0.943	0.647	1.894	0.664	0.602	0.659	-1.263	0.44290705	0.534197741
Q8WZA0	LZIC	0.963		0.747		0.844	0.794	0.764				-1.092	0.44307592	0.534197741
Q8IWB7	WDFY1	1.070	1.004	1.034	0.887	0.994	1.048		1.146	1.110	0.886	1.050	0.44322908	0.534197741
P61956	SUMO2	0.867	0.781	1.242	0.889	1.220	0.810		0.837	0.919	1.048	-1.107	0.44343113	0.534197741
Q14118	DAG1	1.250	1.342	0.856	1.862	1.037	0.712	1.836	0.924	0.807	1.009	-1.201	0.44458219	0.53510687
Q9UBQ7	GRHR	1.026	1.288	1.407	1.265	1.467	1.722	1.178	1.544	1.262	1.262	1.080	0.44483140	0.53510687
O15127	SCAMP2	1.110	0.862	0.896	0.926	0.882	0.973	1.124	0.947	0.786	1.178	1.071	0.44613992	0.536291756
Q9NRN7	AASDHPPT	0.828	0.849	1.908	0.702	1.481	1.811	1.162	1.179	1.336	1.319	1.180	0.44755204	0.537599379
O95816	BAG2			1.025		0.946	0.990	0.719				-1.154	0.44935820	0.539021839
O14964	HGS	1.055	0.989	0.750	1.022	0.876	0.872	0.804	0.950	1.050	0.684	-1.076	0.44954245	0.539021839
Q9HBI1	PARVB	0.994	1.148	1.006	1.011	1.047	0.751	0.921	1.082	1.179	0.963	-1.063	0.44971175	0.539021839
P49773	HINT1	1.035	1.029	0.818	0.807	0.913	0.940	1.012	1.017	0.750	0.345	-1.132	0.45105485	0.540139794
Q86UT6	NLRX1	1.038	0.996	1.297	1.077	1.349	1.289	1.227	0.939	0.931	0.949	-1.079	0.45152965	0.540139794

P20042	EIF2S2	0.733	0.834	1.064	0.752	0.944	1.056	0.854	0.885	0.972	0.851	1.067	0.45162201	0.540139794
O95487	SEC24B		0.893		0.979				1.006	0.916	1.512	1.222	0.45232601	0.540591743
P56192	MARS	1.015	0.803	0.941	0.808	1.081	1.279	0.877	0.978	0.828	1.070	1.082	0.45324390	0.541087346
Q00059	TFAM	1.087		1.322		1.451	1.282	0.991				-1.132	0.45339353	0.541087346
O15511	ARPC5	1.005	1.095	1.573	0.936	1.878	1.557	1.063	1.038	1.081	0.905	-1.149	0.45435221	0.541601166
Q9Y3Q8	TSC22D4	1.082	1.031	0.839	0.899	0.898	0.845	1.087	1.017	0.737	0.727	-1.077	0.45489219	0.541601166
O15116	LSM1	1.219	0.998		0.915			0.805	0.973	1.105	0.953	-1.089	0.45512575	0.541601166
Q13724	MOGS	1.131	1.160	1.210	1.538	1.483	1.408		1.178	1.108	1.165	-1.074	0.45513098	0.541601166
O14617	AP3D1	1.036	0.850	1.149	0.779	0.665	1.020	1.053	1.029	0.777	0.995	1.088	0.45658950	0.542947014
Q7Z478	DHX29	0.681	0.667	0.979	0.713	1.043	0.791	0.728	0.855	0.689	0.683	-1.090	0.45808117	0.543710303
Q7RTP6	MICAL3		0.554	0.851	0.496	0.885	1.253	1.098	0.809	0.400	0.677	1.217	0.45808529	0.543710303
P04792	HSPB1	1.118	0.752	0.895	0.663	0.493	0.516	0.572	0.662	0.786	0.892	-1.143	0.45861970	0.543710303
O75695	RP2	1.194	1.047	1.113	1.078	1.311	1.229	1.130	1.299	1.059	1.285	1.045	0.45865726	0.543710303
O95881	TXNDC12	0.972	1.133	0.758	2.454	1.071	0.875	1.100	0.948	1.347	0.900	-1.236	0.45887138	0.543710303
Q9H3N1	TMX1	1.166	1.003	0.919	0.839	0.837	0.777	0.836	1.021	0.939	0.904	-1.065	0.45976230	0.543885676
P05160	F13B	1.182	1.569	0.969	1.947	1.158	1.542	1.512	1.057	0.911	0.934	-1.146	0.45993204	0.543885676
Q92506	HSD17B8		0.939		1.389				0.847	1.175	0.937	-1.180	0.46032749	0.543885676
P23786	CPT2	1.016		0.960		1.156	0.948	1.007				-1.068	0.46033181	0.543885676
Q96G23	CERS2	0.848	1.015	0.938	1.014	0.873	0.754	1.147	0.887	0.862	0.716	-1.074	0.46154115	0.544641697
Q14157	UBAP2L	0.949	0.740	0.978	0.547	0.635	0.780	0.845	0.891	0.911	0.768	1.090	0.46178280	0.544641697
P05534	HLA-A		1.125	2.954	0.597	0.826	2.204	0.921	0.483	0.380	0.523	-1.525	0.46195737	0.544641697
Q7Z6L1	TECPR1		1.278	1.176	1.060	1.096	1.207		1.001	1.044	1.147	-1.048	0.46301029	0.54515189
Q9H993	ARMT1	1.216	0.836	0.717	0.788	0.685	0.863	0.893	0.926	0.982	0.956	1.089	0.46337666	0.54515189
Q15056	EIF4H	0.946	0.875	0.832	0.833	0.965	0.836	0.963	1.064	0.820	0.976	1.046	0.46337672	0.54515189
Q9BRR6	ADPGK	1.051	1.113		1.362			1.041	1.180	1.285	2.314	1.238	0.46404108	0.545546307
P05090	APOD	1.161	0.958	0.688	2.760	0.784	0.828	1.765	0.591	0.922	0.555	-1.362	0.46439197	0.545571903
Q9NZ52	GGA3		0.893	1.172	0.620	1.017	1.081	0.954	1.010	1.005	0.985	1.088	0.46503255	0.54569837
Q9BQE3	TUBA1C	1.157	1.201	1.618	1.049	2.008	1.740	0.950	1.475	1.128	0.784	-1.158	0.46527807	0.54569837
P09417	QDPR	1.121	1.043	1.465	1.363	1.651	1.250	1.738	0.875	1.081	0.977	-1.122	0.46548722	0.54569837
P23588	EIF4B	0.894	0.721	0.724	0.797	0.751	0.796	0.765	0.997	0.604	1.067	1.088	0.46609512	0.546024864
P35858	IGFALS	0.949	1.733	1.175	2.173	1.084	1.282	1.991	0.789	0.786	1.045	-1.208	0.46717987	0.546909128
P48509	CD151	1.288	0.994	1.206	1.016	0.734	0.908	1.086	0.941	0.996	0.918	-1.080	0.46841552	0.547440016
P24557	TBXAS1	1.174	1.212	1.282	1.251	1.222	1.117	1.167	1.325	1.238	1.133	-1.027	0.46958911	0.547440016

O75955	FLOT1	1.178	1.083	1.042	1.133	0.974	1.036	1.068	1.143	1.217	1.127	1.033	0.46961805	0.547440016
Q9NQE9	HINT3	1.057	1.012	1.155	0.823	1.159	1.471	0.755	0.904	0.796	0.697	-1.126	0.46967288	0.547440016
Q9Y5X1	SNX9	0.719	0.674	0.880	0.818	0.581	0.734	0.596	0.782	0.805	0.411	-1.103	0.47031360	0.547440016
Q9UDT6	CLIP2	1.167	1.216	1.020	1.262	1.045	1.102	1.068	1.327	1.130	1.385	1.053	0.47031876	0.547440016
P98179	RBM3			0.437		0.439	0.358	0.443				-1.094	0.47037299	0.547440016
P80748	IGLV3-21	0.956	1.063	0.679	1.290	0.808	1.026	3.744	0.784	0.817	0.680	1.470	0.47051687	0.547440016
P55212	CASP6	1.000	1.055	1.308	1.455	1.287	1.364	0.962	1.211	1.131	1.017	-1.074	0.47060561	0.547440016
Q6NVY1	HIBCH			1.476		1.121	1.259	0.880				-1.214	0.47140357	0.547983705
Q93050	ATP6V0A1	0.872	0.929	0.947	1.042	0.949	0.989	1.018	0.864	1.195	0.911	1.050	0.47232499	0.548146821
P14868	DARS	0.942	0.941	0.864	0.823	0.863	0.749	0.765	0.940	0.962	0.828	-1.044	0.47308923	0.548146821
Q13765	NACA		1.023	0.450	1.159	0.423	0.860	0.914	0.977	0.824	0.888	1.169	0.47359206	0.548146821
P01024	C3	1.048	1.156	1.098	2.130	0.998	0.871	2.248	0.644	0.576	0.658	-1.287	0.47360306	0.548146821
P04406	GAPDH	0.981	1.121	1.554	1.019	2.083	1.460	1.078	1.226	1.079	1.079	-1.141	0.47364125	0.548146821
Q13596	SNX1	0.876	1.142		1.258			1.033	0.970	1.677	1.351	1.152	0.47434799	0.548146821
P02745	C1QA	0.974	1.102		2.160			13.590	1.058	0.889	1.530	3.022	0.47461609	0.548146821
Q92614	MYO18A	1.182	1.073	1.090	0.992	1.271	1.095	0.907	1.134	1.193	1.022	-1.048	0.47477231	0.548146821
Q13637	RAB32	0.832	0.894	0.756	1.099	0.808	0.791	0.970	1.041	1.036	0.843	1.067	0.47497719	0.548146821
P52594	AGFG1	0.944	0.993	1.046	1.038	0.847	0.822	0.950	1.048	0.905	0.949	-1.042	0.47501349	0.548146821
P04439	HLA-A	0.443	0.254	0.128	0.210	0.142	0.113	0.215	0.196	0.190	1.424	1.815	0.47518132	0.548146821
P12259	F5	1.450	1.234	1.318	1.019	1.093	1.090	0.908	1.358	0.866	1.391	-1.089	0.47606589	0.548785323
O43399	TPD52L2	1.082	0.685	0.823	0.763	0.920	1.134	0.997	1.083	0.454	1.156	1.129	0.47746520	0.549592092
P05161	ISG15	1.295	0.802		0.911			1.051	0.881	0.745	0.888	-1.125	0.47798978	0.549592092
P16070	CD44		1.030	0.787	1.453	0.906	0.952	1.644	1.018	1.086	1.229	1.136	0.47812332	0.549592092
Q9NSE4	IARS2	0.925	1.172	0.885	1.442	0.980	1.225	1.281	1.098	1.158	1.055	1.076	0.47835468	0.549592092
Q9BYM8	RBCK1	1.247	0.898	1.007	1.028	0.765	0.887		0.686	0.923	1.107	-1.098	0.47870333	0.549592092
Q9NRW4	APOBEC3C		1.764	1.475	2.661	1.258	0.881		1.399	1.489	2.164	-1.207	0.47875504	0.549592092
Q96GG9	DCUN1D1		0.899		0.881				1.033	1.677	0.788	1.310	0.47938050	0.549929249
Q7Z6M4	MTERF4			0.673		0.702	0.365	0.712				-1.277	0.48158860	0.552080252
Q9NZT2	OGFR		0.643		0.785				1.344	0.490	1.105	1.373	0.48219181	0.552337162
Q13546	RIPK1		1.114	1.139	1.067	1.046	1.006		1.119	1.119	1.342	1.050	0.48278574	0.552337162
Q14764	MVP	0.923	1.145	1.145	1.285	0.936	1.100	0.950	0.988	0.998	1.117	-1.055	0.48309358	0.552337162
P01859	IGHG2	0.914	0.777	1.042	1.189	1.371	2.087	3.440	0.477	0.750	0.657	1.400	0.48314552	0.552337162
Q8NBX0	SCCPDH	1.018	1.389	1.126	1.288	1.461	1.320	1.123	1.481	0.735	1.072	-1.096	0.48380244	0.552706981

Q2M3D2	EXOC3L2		1.007		0.921				1.081	0.938	1.022	1.051	0.48474910	0.553082191
Q5W0V3	VPS53	1.063		1.685		1.795	0.912	1.525				-1.243	0.48479818	0.553082191
A1A4S6	ARHGAP10	1.266	1.362	1.069	1.198	1.128	1.000	1.052	1.315	2.525	1.181	1.174	0.48550400	0.553436178
Q13561	DCTN2	1.001	0.985	0.752	0.923	0.918	0.868	1.059	0.928	0.878	1.074	1.050	0.48577620	0.553436178
P04632	CAPNS1	1.101	1.087	1.755	0.961	2.259	1.766	1.030	1.173	1.075	1.083	-1.169	0.48674141	0.554154961
Q9P253	VPS18	0.972	1.010	0.929	0.900	1.060	0.993	0.730	0.998	1.131	1.463	1.091	0.48826691	0.55551021
Q8TDX7	NEK7	1.249	0.880	1.209	0.739	1.514	1.274	1.122	0.813	0.916	0.875	-1.118	0.48956293	0.556272763
Q7Z7N9	TMEM179B			0.971		0.862	0.950	0.475				-1.287	0.48960831	0.556272763
P55809	OXCT1	0.948	0.858	0.890	0.748	1.013	0.846	0.778	0.862	0.943	0.841	-1.044	0.49048676	0.556395758
Q8N1G4	LRRC47	1.099	1.244	1.730	1.045	1.649	1.787	1.261	1.642	1.285	1.424	1.093	0.49064578	0.556395758
Q9NZL9	MAT2B			0.895		1.204	1.661	1.028				1.281	0.49099408	0.556395758
P82909	MRPS36	1.108	0.897	0.636	0.791	0.680	1.162	0.818	0.824	0.947	0.760	1.097	0.49105918	0.556395758
Q15311	RALBP1	1.154		1.139		1.171	1.067	1.490				1.107	0.49159319	0.556620357
P49589	CARS	1.140	1.341		1.278			1.041	1.249	1.244	1.246	-1.049	0.49270263	0.557495748
P02671	FGA	1.102	1.224	1.087	1.267	1.276	1.402	1.577	0.700	0.760	0.858	-1.124	0.49441552	0.559052287
Q5VY43	CARMIL1	1.046	1.013	1.207	1.161	0.960	0.854	1.316	1.063	0.781	1.002	-1.074	0.49518601	0.559310238
P50995	ANXA11	1.164	1.102	1.026	1.147	1.137	1.140	1.024	0.953	1.082	1.200	-1.033	0.49531847	0.559310238
P56134	ATP5MF	0.940	1.072	0.877	0.925	1.058	1.280	0.930	1.103	0.943	0.904	1.059	0.49608915	0.559439379
Q8TAT6	NPLOC4	0.999	1.070	0.996	1.084	1.278	1.281	0.884	1.183	1.189	1.192	1.056	0.49610781	0.559439379
Q5SW96	LDLRAP1		1.066	1.121	0.961	1.145	1.186	1.002	1.788	0.854	1.194	1.123	0.49718050	0.560267873
O14523	C2CD2L	1.364	1.134	1.381	0.981	1.109	1.171	1.100	1.218	1.126	1.063	-1.051	0.49764638	0.560358089
P35232	PHB	0.977	0.982	2.000	1.053	2.161	1.948	0.892	1.042	1.031	1.104	-1.192	0.49814583	0.560358089
P23528	CFL1	1.025	1.027	0.683	0.868	0.903	0.750	0.739	1.042	0.971	0.661	-1.083	0.49827469	0.560358089
Q9BQS8	FYCO1	0.940	0.876	1.339	0.805	0.740	1.016		0.960	1.121	1.013	1.093	0.49901307	0.560668144
Q9H3U1	UNC45A	1.099	1.203	1.137	1.096	1.079	0.881	1.018	1.172	1.126	1.196	-1.041	0.49922685	0.560668144
P04114	APOB	0.911	1.447	1.164	1.839	1.257	1.063	1.818	1.025	0.944	0.968	-1.137	0.49992700	0.561074332
O75340	PDCD6	1.093	0.953	1.100	0.948	1.390	1.609	1.203	1.063	1.036	1.049	1.087	0.50041005	0.561209419
P49257	LMAN1	0.946	0.839	0.825	0.867	0.723	0.691	1.070	0.860	0.897	0.934	1.060	0.50074837	0.561209419
P00558	PGK1	1.004	1.223	1.549	1.005	1.887	1.547	0.986	1.174	1.191	1.082	-1.115	0.50106303	0.561209419
P49902	NT5C2	0.995	0.768		0.741				0.913	0.984	0.816	1.083	0.50225281	0.561634205
Q9Y4P3	TBL2	1.028	1.047	2.203	1.077	0.744	0.868		0.967	1.085	1.134	-1.203	0.50252748	0.561634205
P61978	HNRNPK	0.986	1.025	0.822	1.004	0.912	0.758	1.009	1.018	1.196	1.049	1.059	0.50279405	0.561634205
Q8WWM7	SLC44A1	1.018	0.386	1.027	0.302	0.515	0.744	1.280	1.047	0.114	0.948	1.272	0.50279754	0.561634205

O60229	KALRN	1.057	1.271	1.266	1.190	1.243	1.315	1.038	1.401	1.028	0.875	-1.065	0.50382684	0.562141924
Q96T51	RUFY1	1.035	0.955	1.027	1.332	0.837	0.834		1.127	0.857	1.018	-1.081	0.50417749	0.562141924
Q96HS1	PGAM5	1.086		0.959		1.037	0.987	1.214				1.072	0.50439183	0.562141924
P02675	FGB	1.108	1.311	0.984	1.300	1.235	1.527	1.469	0.713	0.778	0.777	-1.128	0.50460855	0.562141924
O43182	ARHGAP6	1.139	0.961	1.098	1.009	1.073	1.066	1.174	1.312	0.807	1.253	1.062	0.50563990	0.562799311
Q9H299	SH3BGRL3	1.022	1.095	0.567	0.961	0.613	0.774	0.773	1.065	1.045	1.051	1.105	0.50587768	0.562799311
P00441	SOD1	1.082	0.927	0.816	0.819	1.124	1.029	0.823	0.902	1.084	0.520	-1.094	0.50946644	0.56563079
P13639	EEF2	0.726	0.488	0.765	0.475	0.557	0.530	0.802	0.457	0.926	0.660	1.121	0.50956089	0.56563079
Q8N1Q1	CA13	1.022	1.085	0.861	1.113	1.092	1.134	1.601	1.409	0.666	0.952	1.114	0.50968827	0.56563079
P02654	APOC1	0.491	1.415	0.486	3.434	0.349	0.397	2.337	1.977	2.793	1.161	1.403	0.50978768	0.56563079
Q15363	TMED2	0.913	0.742	0.803	0.617	0.708	0.881	0.752	0.686	0.885	0.794	1.057	0.51105818	0.566167094
Q8N6T3	ARFGAP1	1.073	0.570	0.826	0.656	0.822	0.941	0.719	1.109	0.469	1.283	1.146	0.51108366	0.566167094
P00747	PLG	1.096	1.260	0.959	2.048	1.014	0.918	1.960	0.893	0.750	0.823	-1.193	0.51129568	0.566167094
O15269	SPTLC1	0.929	1.002		1.309			1.104	0.913	0.861	1.096	-1.087	0.51215865	0.566492194
P07203	GPX1	1.144	1.442	0.889	1.231	1.226	1.013	1.126	1.339	1.102	0.978	-1.067	0.51253809	0.566492194
O00170	AIP	1.010	1.184	1.008	1.373	1.234	1.021	0.973	1.060	1.266	1.187	-1.055	0.51271947	0.566492194
P49720	PSMB3	0.877	0.939	1.304	1.281	1.584	1.939	1.039	1.044	1.485	1.207	1.122	0.51309042	0.566492194
P07355	ANXA2		0.901	2.294	1.179	0.845	1.302		0.802	1.153	0.976	-1.233	0.51329798	0.566492194
Q13155	AIMP2	1.010	0.766		0.864			0.903	0.867	0.847	1.285	1.109	0.51399580	0.566884903
Q9BRX2	PELO	0.894	0.773	0.865	0.672	0.802	0.635	0.606	0.757	0.711	1.015	-1.075	0.51512317	0.567750535
Q8TC99	FNDC8	1.309	1.149		2.968				0.767	1.057	2.092	-1.386	0.51590198	0.567787195
Q9Y3A5	SBDS	1.059	0.926	1.469	1.011	1.267	1.455	0.869	1.001	1.011	0.908	-1.093	0.51664492	0.567787195
Q3LXA3	TKFC	0.973	1.227	1.279	1.345	1.114	1.021	0.978	1.401	1.258	0.889	-1.071	0.51672958	0.567787195
P43652	AFM	1.036	1.546	0.965	2.241	0.957	0.774	2.435	0.715	0.731	0.654	-1.271	0.51683624	0.567787195
P14317	HCLS1	0.938	0.630	0.772	0.831	0.846	0.712	0.839	0.768	0.512	0.901	-1.076	0.51686905	0.567787195
Q8IWV7	UBR1	0.990	0.988	0.905	1.651	0.813	0.819		0.948	0.871	1.147	-1.130	0.51735199	0.567941343
P42704	LRPPRC		0.860	0.951	0.800	0.992	0.902	0.884	0.992	0.893	0.995	1.036	0.51779743	0.568054138
Q6P9B6	MEAK7	1.021	0.739	1.812	0.636	1.191	1.173	1.145	0.776	0.799	0.731	-1.168	0.51820735	0.568127849
Q9P2R3	ANKFY1	1.181	0.840	1.532	0.859	1.718	1.145	1.067	1.107	1.252	0.939	-1.112	0.51862864	0.568213931
O75347	TBCA	1.013	0.955	0.707	0.913	0.911	0.774	0.890	1.039	1.050	0.995	1.055	0.51972120	0.569034841
Q8WU76	SCFD2		1.162	1.032	1.301	1.155	1.105		1.403	1.211	1.163	1.050	0.52029225	0.56924574
A5YKK6	CNOT1		0.987	1.004	1.060	0.971	1.045	0.972	0.859	1.068	0.924	-1.032	0.52061996	0.56924574
P04920	SLC4A2		1.071	1.513	1.099	1.012	1.078	1.179	1.039	1.094	1.127	-1.064	0.52105195	0.56924574

P01708	IGLV2-11	0.859	1.203	0.892	1.746	0.626	1.429	3.531	0.492	1.101	0.710	1.363	0.52128743	0.56924574
P19086	GNAZ	0.977	1.110	1.524	1.115	1.640	1.625	1.095	1.201	1.087	0.701	-1.115	0.52281850	0.570319947
O14727	APAF1		1.180	0.933	1.219	0.782	0.859		1.043	0.869	1.030	-1.082	0.52295924	0.570319947
O75167	PHACTR2		0.837	1.380	1.072	0.983	1.517	1.141	1.524	0.509	1.459	1.152	0.52391978	0.570374167
Q86WR7	COMTD1	1.155	0.593	0.988	0.792	0.908	0.783	0.955	1.010	0.336	0.845	-1.129	0.52400283	0.570374167
Q4KMP7	TBC1D10B	0.993	0.864	0.796	0.809	0.601	0.899	0.819	0.993	0.754	0.848	1.062	0.52404122	0.570374167
P28838	LAP3	0.954	0.928	1.083	0.969	1.165	1.261	1.082	1.024	0.995	0.967	1.045	0.52449701	0.570495669
Q5JSL3	DOCK11	0.902		1.298		1.130	1.100	0.878				-1.123	0.52672448	0.572272226
Q13126	MTAP	1.064	1.009	1.237	0.918	1.583	1.340		1.166	1.252	1.254	1.078	0.52768494	0.572272226
P30044	PRDX5	1.031	1.117	0.853	1.079	0.985	1.016	0.917	1.093	1.102	1.136	1.039	0.52777488	0.572272226
O60502	OGA		1.050		1.298				1.299	1.091	1.545	1.117	0.52784043	0.572272226
P49368	CCT3	0.878	0.979	1.266	0.812	1.328	1.261	1.062	1.126	1.096	1.080	1.069	0.52810384	0.572272226
P62495	ETF1	0.912	0.876	0.914	0.864	0.897	1.087		0.926	1.184	0.649	1.077	0.52820170	0.572272226
Q9Y2V2	CARHSP1	1.130		1.153		0.783	0.861	0.957				-1.124	0.52952524	0.573054404
P24666	ACP1	1.006	1.122	0.900	1.153	0.942	0.806	1.146	0.857	1.012	1.042	-1.054	0.52993210	0.573054404
P35609	ACTN2		0.929	1.093	1.387	1.259	1.199		1.152	0.920	1.085	-1.071	0.52996075	0.573054404
Q7KZF4	SND1	0.932	1.052	1.068	0.904	1.021	0.977	0.926	0.940	0.967	1.041	-1.026	0.53051046	0.57327486
P02794	FTH1	0.893	0.665	1.112	0.614	0.807	0.585		0.794	0.896	1.545	1.167	0.53117363	0.573617549
Q6IBS0	TWF2	1.024	1.022	0.926	0.902	0.924	0.793	1.122	0.964	0.848	0.863	-1.045	0.53205078	0.573906857
O95831	AIFM1	0.959	0.852	1.166	0.725	1.093	0.845	0.791	0.937	0.985	0.951	-1.063	0.53235659	0.573906857
P07737	PFN1	1.007	1.095	0.830	0.957	0.977	0.868	0.927	1.049	0.980	0.860	-1.039	0.53255778	0.573906857
Q96SL4	GPX7	0.811	0.849	1.080	1.214	1.884	1.865	1.393	1.140	1.193	1.040	1.136	0.53290027	0.573906857
Q07157	TJP1	0.667		2.542		0.780	0.953	0.589				-1.724	0.53320981	0.573906857
O75323	NIPSNAP2	0.920	1.035	1.274	0.939	1.714	1.584	1.302	1.188	1.197	1.158	1.093	0.53351883	0.573906857
Q14839	CHD4			1.276		0.809	0.952	0.756				-1.221	0.53431161	0.574386921
POCG05		0.839	0.858	0.723	1.508	0.698	1.039	3.786	0.620	0.575	0.666	1.445	0.53492676	0.574675529
Q9UHD1	CHORDC1	0.941	0.998	0.655	1.396	0.757	0.862	1.205	1.112	0.981	1.042	1.095	0.53591113	0.575081197
P01034	CST3	0.953	1.054		1.236			1.277	0.825	1.009	0.834	-1.096	0.53629219	0.575081197
Q9Y6W5	WASF2	1.057	1.105	1.073	0.876	1.098	0.868	0.952	1.200	0.809	1.107	-1.055	0.53645118	0.575081197
P18135	IGKV3-20	0.737	0.568	0.679	1.058	0.524	0.885	3.087	0.256	0.469	0.566	1.476	0.53731908	0.575081197
Q8N2F6	ARMC10		1.385	0.971	1.332	0.848	0.804		1.305	1.053	2.298	1.204	0.53735400	0.575081197
P29218	IMPA1	1.296	0.872	1.995	1.031	0.851	0.955	1.071	1.120	1.061	1.148	-1.129	0.53812338	0.575081197
Q9NVK5	BSDC1	1.197	0.979	0.764	1.184	0.916	0.715	0.935	0.912	0.865	1.234	-1.081	0.53812666	0.575081197

Q969M3	YIPF5		0.826	0.923	0.779	0.798	0.791	0.754	0.855	0.890	0.720	-1.037	0.53832564	0.575081197
P10301	RRAS	0.951	0.844	0.964	0.708	0.868	0.691	0.806	1.002	0.798	0.819	-1.053	0.53842669	0.575081197
O43516	WIPF1	1.013	0.953	1.496	1.106	1.006	1.036	1.217	1.021	0.809	1.108	-1.073	0.53938653	0.575560291
P02652	APOA2	1.054	1.514	1.203	4.368	1.498	1.360	3.119	0.961	0.937	0.858	-1.332	0.53971305	0.575560291
Q9Y6N5	SQOR	1.126	0.947	1.166	1.085	1.417	1.264	1.062	1.266	1.201	1.220	1.048	0.53991689	0.575560291
P33121	ACSL1	1.054	0.923	1.030	1.048	1.095	1.095	0.972	1.148	1.274	0.893	1.045	0.54109561	0.576446124
P07332	FES	1.007	1.190	1.168	1.328	1.244	1.148	1.354	1.081	1.056	1.054	-1.043	0.54185690	0.576886403
P61421	ATP6V0D1	0.879	0.916	0.681	0.815	0.743	0.773	0.744	0.829	1.046	0.858	1.054	0.54295363	0.577683004
Q9Y5Y2	NUBP2	0.928		1.353		1.468	1.707	1.185				1.157	0.54418470	0.578184213
P63000	RAC1	1.129	1.752	1.531	1.303	1.775	1.613	1.251	1.768	1.212	1.073	-1.083	0.54556863	0.578184213
Q96CV9	AP2M1			0.970		0.899	0.958	0.962				1.027	0.54571204	0.578184213
Q99653	CHP1		0.812		0.673			0.766	0.705	0.813	0.856	1.057	0.54572031	0.578184213
Q9UI12	ATP6V1H	0.885	1.059	0.642	1.047	0.585	0.669		0.950	0.959	1.159	1.108	0.54576851	0.578184213
Q16881	TXNRD1	1.168	1.091	1.075	1.221	1.226	1.154	0.862	1.234	1.129	1.175	-1.041	0.54578514	0.578184213
Q6IAA8	LAMTOR1	1.165	0.990	0.975	0.998	1.079	1.010	1.268	1.213	0.807	1.198	1.056	0.54600898	0.578184213
Q13867	BLMH	1.061	0.987	1.108	0.933	0.927	0.997	0.906	1.045	1.031	0.885	-1.031	0.54646706	0.578184213
A7E2V4	ZSWIM8	1.175	1.213	1.292	0.894	1.205	1.035		1.446	1.047	1.414	1.069	0.54656387	0.578184213
Q92835	INPP5D	0.992	0.773	1.216	0.812	0.841	1.019	1.159	0.987	0.785	1.000	1.068	0.54719667	0.578484458
P50213	IDH3A		0.994	1.232	0.762	1.186	0.975		0.981	0.979	0.967	-1.070	0.54870692	0.579416283
P53680	AP2S1	0.975	1.061	0.876	1.186	0.955	1.148		1.087	0.925	1.065	1.045	0.54940237	0.579416283
P38646	HSPA9	0.873	0.798	0.737	0.662	0.723	0.628	0.804	0.845	0.837	0.850	1.045	0.54942314	0.579416283
O43242	PSMD3	0.860	0.805	1.026	1.155	0.899	0.996	0.878	0.837	0.941	0.877	-1.048	0.54947626	0.579416283
Q14914	PTGR1			1.047		1.134	0.951	1.930				1.321	0.55031212	0.57982716
O14656	TOR1A			1.177		1.280	0.791	1.298				-1.176	0.55056548	0.57982716
P08240	SRPRA	0.952		0.940		0.711	0.816	0.782				-1.085	0.55105525	0.579974484
O75396	SEC22B	0.948	0.659	0.853	0.777	0.922	0.900	0.901	0.996	0.651	0.959	1.059	0.55369066	0.58235594
P09669	COX6C	0.797	1.241	1.141	1.057	1.215	1.266	0.889	1.486	1.171	1.037	1.073	0.55431944	0.58235594
P05556	ITGB1	1.152	1.053	0.978	0.958	1.000	0.883	0.934	1.120	1.046	0.990	-1.034	0.55493928	0.58235594
Q9P0T7	TMEM9	0.948	0.832	0.723	0.615	0.825	0.769	0.904	0.774	0.731	0.499	-1.073	0.55499466	0.58235594
O00194	RAB27B	0.956	0.960	0.955	0.874	1.155	1.026	0.895	0.989	1.000	1.199	1.043	0.55507452	0.58235594
P43250	GRK6	1.209		0.928		0.973	1.099	0.745				-1.124	0.55585565	0.582451975
Q9H3P7	ACBD3	1.098	1.174	1.183	1.109	1.296	1.292	1.039	1.007	0.971	1.305	-1.044	0.55586880	0.582451975
P61019	RAB2A	1.218	0.808	0.882	0.882	0.848	0.878	1.139	1.081	0.794	1.047	1.065	0.55673015	0.582986008

Q9UK08	GNG8		1.232		1.231				1.256	1.227	1.026	-1.053	0.55716328	0.583071232
Q04446	GBE1	1.058	0.973	0.928	1.154	1.047	0.892	1.168	0.970	0.928	1.015	-1.038	0.55826715	0.583851536
P40926	MDH2	0.989	1.034	1.203	0.881	1.483	1.194	0.899	1.030	1.087	1.029	-1.067	0.55861334	0.583851536
Q9H267	VPS33B		1.026	0.786	1.137	0.851	0.920		0.867	0.903	0.908	-1.056	0.55985839	0.584784118
Q8TAD7	C12orf75	1.178	1.216	0.851	1.007	0.804	0.564		1.047	0.821	1.227	-1.105	0.56101364	0.585113689
Q8NE71	ABCF1	0.975	0.376	0.787	0.524	0.417	0.923	0.839	0.839	0.157	0.879	1.181	0.56112906	0.585113689
P19838	NFKB1		1.294	0.864	1.196	0.938	0.942		1.238	1.370	1.082	1.079	0.56123284	0.585113689
Q6PJW8	CNST	0.991	0.932	0.967	1.065	1.010	0.850	1.030	1.143	0.777	0.957	-1.043	0.56327696	0.586471629
O15212	PFDN6	0.892	0.938	0.841	1.881	0.745	1.068	4.467	0.554	0.756	0.770	1.437	0.56351760	0.586471629
Q9NR45	NANS	0.941	1.116	0.846	1.286	0.863	0.883	1.731	1.014	1.074	0.887	1.106	0.56373581	0.586471629
P06310	IGKV2-30		0.911	2.495	1.334	2.345	0.953	3.425	0.682	0.906	0.839	-1.301	0.56441437	0.586471629
Q96M96	FGD4	1.097	0.734	0.990	0.859	1.055	1.190	1.089	1.035	0.553	1.304	1.092	0.56482990	0.586471629
P23284	PPIB	0.942	1.130	1.546	0.922	2.049	1.876	0.947	1.039	1.033	0.843	-1.148	0.56487556	0.586471629
P16885	PLCG2	1.048	0.965	0.911	1.110	1.053	0.914	1.168	0.810	0.913	1.065	-1.045	0.56531497	0.586471629
P01781	IGHV3-7	0.890	0.993	1.603	1.552	0.873	1.574	3.557	0.682	0.907	0.861	1.282	0.56536573	0.586471629
Q9Y5K5	UCHL5		0.905	1.089	1.092	1.162	1.115	1.085	1.040	1.144	1.082	1.030	0.56610686	0.586873179
P51970	NDUFA8	0.870	1.375		1.297			1.069	1.311	1.133	0.735	-1.112	0.56729825	0.587740696
O15155	BET1		0.672	1.397	0.825	1.189	0.971	1.050	0.995	0.505	1.028	-1.122	0.56981668	0.589981143
Q00610	CLTC	0.994	0.976	1.012	0.935	1.080	1.053	0.920	1.000	0.973	0.955	-1.020	0.57086097	0.590693439
P06733	ENO1	0.947	0.927	1.065	0.810	1.181	1.104	0.871	1.053	1.095	1.031	1.045	0.57369632	0.593256969
O15173	PGRMC2			0.896		0.915	0.857	1.146				1.106	0.57429703	0.593507907
P21810	BGN		1.225		1.304				1.223	1.297	1.166	-1.029	0.57547411	0.594353815
P43307	SSR1			0.679		0.925	0.941	0.839				1.110	0.57604593	0.594573947
O00151	PDLIM1	1.114	0.862	0.769	0.916	0.945	1.014	1.047	1.086	0.757	0.939	1.051	0.57692392	0.595109627
P18669	PGAM1	0.891	0.811	1.289	0.790	1.524	1.539	1.091	1.055	1.154	0.978	1.097	0.57752430	0.595205136
P22570	FDXR		0.949		1.108			1.141	1.078	0.993	1.063	1.039	0.57773464	0.595205136
Q9Y613	FHOD1	0.981	0.960	1.151	0.946	1.050	1.225	1.027	1.096	0.838	1.117	1.042	0.57814108	0.5952381
P20618	PSMB1	1.051	0.972	1.135	0.938	1.256	1.668	1.029	1.000	1.080	0.987	1.077	0.57906226	0.5952381
O00161	SNAP23	0.928	0.672	0.785	0.857	0.908	0.784	0.875	0.894	0.496	0.851	-1.064	0.57913374	0.5952381
Q9BT78	COPS4	0.993	1.077	1.010	1.179	1.073	1.029	0.963	1.074	1.246	1.200	1.034	0.57920298	0.5952381
Q16363	LAMA4			1.695		1.215	1.526	0.840				-1.230	0.58195131	0.597368358
P42345	MTOR		1.111	1.269	1.223	1.176	0.933	0.923	1.180	1.113	1.482	-1.061	0.58199658	0.597368358
Q8WW12	SCFD1	0.934	0.683	0.693	0.816	0.804	0.711	0.752	1.119	0.557	1.155	1.092	0.58336838	0.597821707

P02749	APOH	0.661	1.771	1.004	2.691	1.173	1.058	2.495	0.946	0.907	0.479	-1.240	0.58347295	0.597821707
Q9BWD1	TMED9	0.934	0.864	1.135	1.245	0.988	1.048	0.944	0.896	1.024	1.037	-1.044	0.58352020	0.597821707
P35573	AGL	1.020	0.885	1.676	0.707	1.452	1.165	1.011	0.947	1.033	1.059	-1.101	0.58414108	0.598052929
Q96JB5	CDK5RAP3	0.975		0.828		0.855	1.036	0.848				1.063	0.58476389	0.598052929
Q05193	DNM1	1.205	1.225	1.158	1.321	1.118	0.989	1.087	1.461	1.196	1.035	-1.045	0.58485202	0.598052929
P56378	ATP5MPL	1.057		0.558		1.061	0.754	0.767				-1.173	0.58518902	0.598052929
P53634	CTSC	0.842	0.840	0.631	1.265	1.047	0.726	0.969	0.800	0.747	1.033	-1.082	0.58764930	0.600197257
P55884	EIF3B	0.986	0.854	0.984	0.834	0.781	0.688	0.724	0.976	0.856	0.985	-1.050	0.58857140	0.600665377
Q15485	FCN2		1.179		1.513			4.316	1.031	1.601	1.161	1.506	0.58952985	0.600665377
P31751	AKT2	1.373		0.837		0.816	0.995	1.348				1.161	0.58965818	0.600665377
P22234	PAICS	0.945	0.957	0.863	0.984	1.031	0.905	0.815	1.027	1.024	1.210	1.042	0.58978473	0.600665377
Q9Y679	AUP1		0.959		0.996			0.843	0.875	1.475	1.254	1.137	0.58991942	0.600665377
Q9UHB6	LIMA1	1.006	0.612	0.633	0.571	0.667	0.648	0.698	0.648	0.347	0.835	-1.098	0.59199268	0.602118925
Q63HN8	RNF213	1.149	1.013	1.114	0.780	0.918	0.947	0.757	0.954	1.038	1.041	-1.050	0.59224015	0.602118925
P67936	TPM4	1.198	1.289	0.882	1.048	0.986	0.777	0.835	1.243	1.171	1.050	-1.064	0.59296387	0.602118925
P62330	ARF6	1.076	1.040	0.941	1.012	0.967	0.885	1.248	0.976	0.929	0.768	-1.048	0.59363577	0.602118925
Q9Y3C8	UFC1	0.906	1.086	1.043	1.058	1.316	1.679	0.881	1.118	1.293	0.889	1.083	0.59370078	0.602118925
P80303	NUCB2	0.969	0.956	0.722	1.040	0.866	0.760	1.112	0.992	0.925	0.983	1.048	0.59439283	0.602118925
Q15435	PPP1R7			0.853		1.335	1.154	1.363				1.150	0.59462883	0.602118925
P46459	NSF	1.057	0.911	1.004	0.844	1.019	1.036	0.920	1.004	1.057	0.947	1.027	0.59463695	0.602118925
O15194	CTDSPL	1.282	0.999	1.740	1.446	2.048	1.648	1.432	0.940	1.484	1.411	-1.087	0.59467359	0.602118925
P20851	C4BPB	1.144	1.082	0.745	1.875	0.877	0.819	1.900	0.755	0.761	0.646	-1.172	0.59520097	0.602118925
P48444	ARCN1	0.982	0.879	1.111	0.718	1.067	1.093	0.992	0.901	1.070	0.922	1.047	0.59534255	0.602118925
O95182	NDUFA7	0.970	1.333	2.244	1.182	2.292	2.024	1.394	1.430	1.122	1.166	-1.124	0.59581315	0.602227438
O00461	GOLIM4	0.946	0.965	0.830	0.594	0.604	0.483	0.619	0.568	0.936	0.979	-1.099	0.59805585	0.603759964
Q68EM7	ARHGAP17		1.171	1.319	1.202	1.401	1.375	0.873	1.452	1.197	1.126	-1.057	0.59805780	0.603759964
Q02978	SLC25A11	0.852	1.065	1.160	0.764	0.872	0.955	0.760	1.280	0.715	0.627	-1.087	0.59893139	0.604140911
P02545	LMNA	0.827	0.684	0.959	0.428	0.734	0.980	0.825	0.680	0.467	1.056	1.104	0.59916406	0.604140911
Q9H2K8	TAOK3	0.966	0.927	1.013	1.023	0.905	0.944	1.097	1.020	0.800	1.151	1.037	0.60006246	0.604622701
Q15628	TRADD		1.030	1.109	1.721	1.638	1.528		1.177	0.904	1.395	-1.099	0.60037137	0.604622701
P08575	PTPRC	1.133	0.892	1.065	1.053	1.266	1.238	0.902	0.986	0.955	1.097	-1.045	0.60170602	0.605598874
Q13011	ECH1	1.037	0.963	0.856	0.821	0.948	0.930	0.909	0.968	1.027	0.912	1.026	0.60214637	0.605674333
P49770	EIF2B2	0.952	0.653	1.177	0.621	1.248	0.985	1.162	0.963	0.957	0.951	1.079	0.60254443	0.605707182

O95445	APOM	1.226	1.600	0.990	2.395	1.119	0.874	2.608	0.844	0.888	0.959	-1.187	0.60319045	0.60586297
P51153	RAB13	0.842	1.277	0.983	1.523	0.703	0.790	0.788	1.342	1.017	2.214	1.155	0.60343039	0.60586297
P08648	ITGA5	1.038	1.032		1.411			2.166	1.031	1.008	1.191	1.163	0.60497933	0.606710108
P13647	KRT5	0.841		8.088		0.789	1.591	1.281				-2.256	0.60516825	0.606710108
P05387	RPLP2		0.799	1.563	1.101	0.792	1.059	0.797	0.762	1.161	1.045	-1.102	0.60537214	0.606710108
P16219	ACADS	1.050	1.022	1.054	1.367	1.681	2.346	1.031	1.278	1.109	1.150	1.120	0.60574851	0.606720488
P28161	GSTM2	0.904	1.594	1.717	1.185	1.527	2.036	1.308	1.372	1.531	1.235	1.080	0.60638282	0.606989058
P07741	APRT	0.933	1.191	1.733	1.087	1.869	2.248	1.207	1.345	1.400	1.320	1.104	0.60698343	0.607223587
Q8TF42	UBASH3B	1.142	1.045	1.134	0.933	1.135	1.319	0.929	1.206	1.168	0.988	1.041	0.60818221	0.607413253
P07384	CAPN1	1.081	1.075	1.032	1.000	1.105	1.036	0.927	1.187	1.087	0.909	-1.028	0.60823548	0.607413253
P62826	RAN	0.902	1.095	1.132	1.373	1.198	1.338	0.906	1.063	1.230	1.510	1.061	0.60852316	0.607413253
Q99426	TBCB	1.028	0.846	0.722	0.673	0.756	0.631	0.707	0.842	0.822	0.823	-1.052	0.60863874	0.607413253
Q9BV40	MECR	1.261	0.735	1.152	0.770	0.973	0.876	0.979	1.026	0.563	1.081	-1.081	0.61051359	0.608851735
Q96I18	LRCH3			0.938		1.031	1.061	0.665				-1.141	0.61081472	0.608851735
P01031	C5	1.000	1.173	0.827	2.014	0.923	0.704	2.202	0.694	0.633	0.725	-1.198	0.61179672	0.609464095
P28065	PSMB9	0.979	1.057	0.886	1.302	0.653	0.898	1.949	0.838	1.051	0.771	1.129	0.61577509	0.612895701
Q99959	PKP2	1.521	1.144	1.779	1.287	0.984	1.071	1.421	2.351	0.248	2.900	1.190	0.61614377	0.612895701
O75874	IDH1	0.959	0.908	1.463	0.811	1.740	2.053	1.046	1.129	1.214	1.117	1.115	0.61685679	0.612895701
Q92604	LPGAT1		1.032		1.075				0.875	0.910	1.172	-1.069	0.61720897	0.612895701
P25786	PSMA1	0.964	1.100	1.823	1.181	1.921	2.521	1.286	1.307	1.469	1.219	1.117	0.61753221	0.612895701
Q9HCC0	MCCC2		1.025		0.823			0.714	1.088	1.212	1.053	1.100	0.61772968	0.612895701
P23142	FBLN1			1.065		1.355	1.110	1.689				1.156	0.61782961	0.612895701
Q0VDG4	SCRN3			0.993		1.155	0.972	1.066				-1.054	0.61914368	0.613831927
Q8WUW1	BRK1	1.101	1.010	1.023	0.825	1.316	1.088	0.902	1.035	1.063	0.962	-1.044	0.61970023	0.614016474
P61086	UBE2K		1.017		1.057				1.303	1.435	0.791	1.135	0.62059674	0.614537429
Q6UWL2	SUSD1		1.131		1.137				0.985	0.894	1.277	-1.078	0.62189630	0.615456649
Q9Y3B3	TMED7	0.995	0.937	1.022	0.787	0.982	0.878		1.012	0.879	0.896	-1.031	0.62305448	0.616234931
Q9NW68	EXOC1	0.998	0.939	0.833	0.920	0.787	0.628	1.578	0.911	0.827	0.950	1.094	0.62368440	0.616387993
Q5VYK3	FAM160B1	0.827	0.965	1.048	1.158	1.105	0.858	1.065	1.010	0.979	1.019	-1.035	0.62407041	0.616387993
Q04323	UBXN1	1.056	0.925	0.911	1.069	0.830	0.906	1.022	0.974	0.921	1.120	1.032	0.62435901	0.616387993
Q7L576	CYFIP1	1.035	1.101	1.187	0.919	1.209	1.179	1.037	1.089	0.992	0.992	-1.031	0.62469661	0.616387993
Q8N5K1	CISD2	0.957	1.571	1.434	1.392	1.424	1.246	1.395	1.585	1.076	1.120	-1.055	0.62527135	0.616588075
P06753	TPM3	0.971	0.939	0.602	0.790	0.632	0.730	0.839	0.937	0.937	0.719	1.058	0.62606594	0.617000338

Q9P2E9	RRBP1	0.696	0.488	0.680	0.401	0.416	0.663	0.541	0.582	0.415	0.681	1.075	0.62643384	0.617000338
P29144	TPP2	0.967	1.027	1.014	0.849	1.236	1.038	1.064	1.021	0.878	0.910	-1.037	0.62713370	0.617322857
O95644	NFATC1	1.224		1.216		1.087	1.215	1.198				1.026	0.62790794	0.617528091
Q9UMX0	UBQLN1	0.897	1.135	0.964	1.379	1.035	0.897	1.278	1.266	1.237	1.019	1.053	0.62811702	0.617528091
P20674	COX5A	0.558	1.168	1.050	1.010	1.162	1.008	0.963	1.213	1.055	1.011	1.061	0.62845979	0.617528091
P63104	YVHAZ	1.034	0.963	0.958	0.833	1.017	0.915	0.869	1.069	1.129	0.972	1.031	0.62885422	0.617549598
Q92734	TFG	0.879	0.817	0.672	1.007	0.669	0.638	0.646	0.820	0.799	0.929	-1.055	0.63050403	0.618803159
P26885	FKBP2	0.924	1.030	0.738	0.938	0.807	0.795	1.067	0.851	0.911	0.989	1.040	0.63094077	0.618865386
Q9Y2T2	AP3M1			1.242		1.145	1.063	1.669				1.144	0.63165977	0.61920423
Q8IZL2	MAML2	1.041		0.685		0.786	0.710	0.814				-1.099	0.63329029	0.620418893
Q9NYB9	ABI2	1.196	1.479	1.578	0.441	1.687	1.488	2.202	1.100	0.787	1.619	1.127	0.63400899	0.620418893
P01620	IGKV3-20		1.142		1.570			1.897	0.825	0.863	1.016	-1.179	0.63414754	0.620418893
Q14203	DCTN1	1.026	1.009	1.063	1.057	0.973	1.005	0.846	1.011	1.089	1.064	-1.022	0.63512952	0.620418893
P31930	UQCRC1	0.991	0.931	0.868	0.895	0.934	0.819	0.830	0.932	0.940	0.999	-1.022	0.63521650	0.620418893
Q9NZN3	EHD3	1.045	1.085	0.814	0.907	0.991	0.933	1.067	1.002	0.962	1.009	1.027	0.63545734	0.620418893
P08174	CD55		1.109	0.836	1.057	1.053	1.161	1.647	1.290	1.022	0.493	1.108	0.63551879	0.620418893
P01876	IGHA1	1.006	0.541	0.734	0.820	0.763	1.095	0.989	0.387	0.414	0.574	-1.117	0.63622669	0.620744397
Q9P0J0	NDUFA13	1.106	1.128	0.992	1.118	1.496	1.513	1.613	1.031	0.944	1.128	1.067	0.63705541	0.621187332
P01779	IGHV3-23		1.000	1.067	1.764	1.075	1.847		0.772	0.898	0.762	-1.147	0.63844021	0.622171661
P11279	LAMP1	1.197	0.976	0.926	1.050	0.901	0.856	1.353	0.966	1.023	1.091	1.047	0.64116399	0.624073262
A2RRP1	NBAS	0.910	0.996	1.190	0.992	1.040	1.100	1.080	0.829	0.941	1.015	-1.033	0.64167893	0.624073262
Q16698	DECR1	0.989	0.977	1.035	0.957	1.184	1.094	0.868	1.020	0.935	1.080	-1.029	0.64169281	0.624073262
Q86VR2	HOOK3	1.109		0.894		0.739	0.861	0.823				-1.085	0.64211333	0.624073262
P02655	APOC2	0.837	1.511	1.296	1.469	1.768	2.075	1.912	0.722	0.790	0.508	-1.146	0.64238944	0.624073262
Q9BZ72	PITPNM2	1.276		1.512		1.039	1.482	1.269				1.078	0.64265041	0.624073262
Q9H3S7	PTPN23		0.627	1.156	0.503	1.026	1.079	0.738	0.638	0.646	0.636	-1.108	0.64440716	0.625412844
O43815	STRN	1.188	0.734	0.919	0.858	0.985	0.936	1.332	0.979	0.878	0.836	1.059	0.64573954	0.626339239
P0C7P3	SLFN14	1.097	1.251	1.128	1.193	1.441	1.391	1.370	1.187	1.139	0.688	-1.058	0.64630752	0.626523552
Q14019	COTL1	0.849	0.874	0.780	0.758	0.709	0.852	0.644	0.726	0.921	0.996	1.042	0.64762212	0.627430999
Q14162	SCARF1	1.128	0.641	1.133	0.630	1.112	0.993	1.163	0.770	0.608	0.743	-1.085	0.65023807	0.628694665
P20339	RAB5A	1.109	0.879	0.849	0.685	1.157	0.979	0.803	0.951	1.039	1.153	1.052	0.65072554	0.628694665
P68032	ACTC1	0.989	0.932	0.695	0.823	0.923	1.168	0.710	0.936	0.994	0.780	1.052	0.65098416	0.628694665
P01860	IGHG3	0.688	0.809	1.070	1.766	1.260	0.942	3.778	1.079	0.763	0.508	1.264	0.65112716	0.628694665

P01608	IGKV1D-33		0.765	0.916	2.070	0.690	1.053	4.870	0.621	0.635	0.687	1.417	0.65115471	0.628694665
B9A064	IGLL1/IGLL5	1.091	0.787	0.719	1.415	0.713	1.144	3.049	0.541	0.565	0.598	1.248	0.65150764	0.628694665
P49821	NDUFV1	0.923	1.182	1.366	1.208	1.446	1.650	0.833	1.226	1.187	0.810	-1.073	0.65174209	0.628694665
P00367	GLUD1	1.003	1.126	1.295	1.133	1.521	1.308	1.286	1.144	1.161	1.421	1.040	0.65196059	0.628694665
P13796	LCP1		1.125	0.961	1.544	0.935	1.159	1.070	0.941	1.884	1.177	1.092	0.65330628	0.629488802
O95571	ETHE1	1.189	0.959		1.142			1.470	1.060	0.988	1.134	1.060	0.65354361	0.629488802
P13671	C6	0.889	1.042	1.037	1.730	0.825	0.705	1.952	0.804	0.666	0.710	-1.142	0.65526709	0.630782326
O14735	CDIPT		0.812	1.286	0.784	1.206	1.252		0.818	0.892	0.815	-1.083	0.65683300	0.631922754
P04062	GBA			1.301		1.172	0.938	1.325				-1.093	0.65784438	0.632519845
P02750	LRG1	0.704	0.510	0.610	0.797	0.760	0.684	2.103	0.512	0.468	0.366	1.222	0.65821678	0.632519845
Q9HDC9	APMAP		1.103	0.969	1.658	0.951	1.011	0.994	1.063	0.996	1.396	-1.072	0.65900163	0.632907147
P06576	ATP5F1B	1.051	0.967	0.902	0.879	1.050	0.890	0.958	1.045	0.981	1.091	1.024	0.65980575	0.633305164
O00487	PSMD14	0.873	0.847	1.280	0.742	1.375	1.394	0.837	0.963	1.141	1.143	1.071	0.66018015	0.633305164
Q6ZU35	KIAA1211	1.040	1.022	1.020	0.813	1.031	0.932	1.004	1.045	0.738	1.517	1.063	0.66101088	0.633735326
Q9P270	SLAIN2	1.027	0.608	0.964	0.638	0.917	0.831	1.008	0.800	0.412	0.807	-1.077	0.66246220	0.634413605
P20073	ANXA7	1.064	0.949	0.998	0.838	1.024	0.960	0.944	0.938	1.115	1.034	1.024	0.66253601	0.634413605
Q9Y487	ATP6V0A2			0.830		1.083	0.745	1.637				1.245	0.66343377	0.634413605
P45880	VDAC2	0.963	1.119	0.964	0.915	1.085	1.029	0.839	1.066	1.072	1.197	1.031	0.66365975	0.634413605
Q7L5N1	COPS6		1.036		1.329			1.147	1.029	1.279	1.744	1.100	0.66404224	0.634413605
Q9H1I8	ASCC2	1.051	1.078		1.026				1.201	0.893	1.208	1.047	0.66409032	0.634413605
Q3ZCQ8	TIMM50			0.853		1.218	1.019	1.277				1.109	0.66474018	0.634413605
P01019	AGT	0.655	0.884	1.011	2.389	0.873	0.707	1.819	0.995	0.795	0.642	-1.172	0.66478009	0.634413605
P04040	CAT	1.164	1.351	1.036	1.026	1.166	1.349	1.271	0.788	1.356	1.249	1.047	0.66997802	0.639006219
P36955	SERPINF1	0.996	1.373	0.893	1.974	1.064	0.914	2.188	0.791	0.754	0.915	-1.132	0.67094943	0.639390215
Q8NFF5	FLAD1		1.087		1.371				1.037	1.265	1.193	-1.055	0.67115206	0.639390215
O00471	EXOC5		1.078	1.211	1.255	1.217	1.111	1.395	1.102	1.073	1.504	1.039	0.67228508	0.640101741
Q14515	SPARCL1		0.594	0.740	1.762	0.811	1.502	2.919	0.733	0.473	0.512	1.257	0.67434088	0.641690548
Q9BPX6	MICU1	0.909	0.934	0.929	0.821	0.849	0.710	1.057	0.783	0.883	0.871	-1.032	0.67478803	0.64174765
P62140	PPP1CB	1.260	0.908	1.004	0.836	0.999	0.969	0.917	1.058	0.809	1.068	-1.039	0.67526507	0.641833099
P35914	HMGCL	1.105	1.142	1.069	1.051	1.279	1.141	0.911	1.129	1.121	1.204	-1.025	0.67665157	0.642286551
Q5K651	SAMD9		1.065		1.050			0.860	1.072	1.077	1.076	-1.036	0.67665653	0.642286551
P61604	HSPE1	0.880	0.878	0.545	0.693	0.643	0.519	0.748	0.961	0.801	0.820	1.058	0.67728896	0.642286551
Q9Y2A7	NCKAP1	1.056	1.091	1.114	0.909	1.311	1.247	1.043	1.176	1.143	1.036	1.030	0.67729201	0.642286551

Q12907	LMAN2	0.739	1.083	0.892	1.179	0.863	1.080	1.059	0.942	0.914	0.946	1.039	0.67787072	0.642467811
P50225	SULT1A1	1.979	1.426	0.985	0.861	2.377	2.134	0.992	1.117	1.217	1.408	-1.110	0.67853671	0.64273153
Q9HD26	GOPC	0.949	0.751	1.223	1.043	1.016	1.122		1.146	0.604	0.870	-1.065	0.67971465	0.642962572
P0CG39	POTEJ		0.677		0.562			0.914	1.289	0.489	0.356	1.229	0.68035208	0.642962572
P40818	USP8			1.046		0.869	0.780	1.478				1.179	0.68094820	0.642962572
Q9H773	DCTPP1		0.846	0.820	0.642	0.497	0.634		0.598	0.971	0.807	1.073	0.68111360	0.642962572
P53990	IST1	0.998	0.887	0.968	0.781	1.075	0.955	0.831	0.996	1.034	1.026	1.028	0.68130948	0.642962572
P07108	DBI	0.931	1.340	0.948	1.032	1.083	1.561	0.813	0.697	1.008	0.900	-1.072	0.68134543	0.642962572
P29401	TKT	0.990	0.945	1.050	0.822	1.053	1.013	0.854	1.075	1.081	0.964	1.026	0.68149575	0.642962572
P02787	TF	0.967	1.305	0.959	2.609	0.989	0.884	2.751	0.806	0.649	0.649	-1.190	0.68208611	0.643057262
Q96CM8	ACSF2	1.087	1.087		1.303				1.133	1.124	1.358	1.040	0.68237197	0.643057262
Q9UEW8	STK39	0.800	1.416	0.990	1.282	0.650	0.667	1.164	1.143	0.956	0.845	-1.076	0.68305294	0.643312477
P51790	CLCN3	1.120	1.173	1.003	1.498	1.077	0.989		1.093	1.007	2.011	1.086	0.68341896	0.643312477
P00414	MT-CO3	1.040	0.715		0.577				0.969	0.753	0.809	1.085	0.68551632	0.644920523
P36915	GNL1		1.333	1.173	1.168	0.827	0.914	1.336	1.175	1.189	1.273	1.046	0.68696667	0.645918406
Q9UNM6	PSMD13	0.960	1.003	0.758	1.299	0.918	0.891	0.985	1.071	1.053	1.143	1.041	0.68756029	0.646030517
Q12882	DPYD	1.150		1.244		1.510	1.324	1.141				-1.056	0.68870836	0.646030517
Q15477	SKIV2L	0.877	1.447	1.070	1.738	1.287	1.564	0.960	1.580	1.379	1.324	1.060	0.68914729	0.646030517
P30049	ATP5F1D	0.948	1.086	0.668	1.444	0.847	0.624	1.198	0.921	0.986	0.933	-1.071	0.68967140	0.646030517
P41250	GARS	0.818	0.897	0.799	0.580	0.865	0.880	0.721	0.740	0.827	0.933	1.036	0.68971543	0.646030517
Q4AE62	GTDC1	0.957	0.113		0.457			1.496	0.645	0.052	0.536	1.341	0.69004034	0.646030517
O60331	PIP5K1C	1.105	1.252	1.081	0.976	1.076	0.827	0.475	1.122	0.839	1.770	-1.091	0.69023373	0.646030517
Q12846	STX4	1.091	1.126	1.234	0.932	1.159	1.086	0.904	1.196	1.217	0.978	-1.030	0.69056152	0.646030517
O43561	LAT	1.235	0.814	1.508	1.094	1.239	1.187	1.257	1.138	0.799	1.221	-1.052	0.69059344	0.646030517
P13073	COX4I1	0.933	0.978	0.784	0.785	0.847	0.843	0.747	0.987	0.875	1.001	1.029	0.69288129	0.647687431
P42224	STAT1	0.961	0.881	0.901	1.236	0.948	0.913	1.099	1.053	0.813	0.878	-1.036	0.69347800	0.647687431
O75935	DCTN3	1.070		1.480		1.631	1.498	1.052				-1.093	0.69353682	0.647687431
O15145	ARPC3	0.921	1.100	1.020	0.838	1.228	1.815	0.775	0.929	1.048	0.938	1.078	0.69590982	0.64935374
Q9P289	STK26	0.991		1.187		0.208	0.217	0.963				-1.347	0.69610455	0.64935374
Q96HY6	DDRKG1	1.061	0.623		0.572			0.856	0.648	0.567	0.693	-1.089	0.69672694	0.64956879
Q9BZV1	UBXN6	1.346	1.311	1.094	1.558	1.266	1.233	1.146	1.205	1.045	1.680	-1.042	0.69792987	0.649986663
P80723	BASP1		0.802	1.468	0.621	1.297	1.042	0.958	0.701	0.973	1.165	-1.082	0.69795937	0.649986663
Q9NRW7	DUSP22	1.118	1.033	1.060	1.289	0.782	1.066	1.301	1.087	1.053	0.972	1.037	0.69957745	0.651127729

Q9HBI0	PARVG		0.995	1.124	1.633	1.160	1.173		1.141	1.512	1.351	1.054	0.70031928	0.651452404
Q10567	AP1B1	0.886	1.065	0.952	1.038	1.044	0.966	0.999	1.032	1.064	0.997	1.015	0.70246316	0.652297675
P42892	ECE1	1.144	1.049	1.070	1.218	0.974	0.896	1.371	1.091	1.053	1.223	1.033	0.70300827	0.652297675
O00483	NDUFA4	0.873	1.395	1.779	0.967	1.900	1.481	0.984	1.621	1.525	0.778	-1.082	0.70319457	0.652297675
P53597	SUCLG1	0.928		1.109		1.121	0.840	1.474				1.099	0.70358272	0.652297675
P01834	IGKC	0.998	0.810	0.956	1.511	0.937	1.269	3.650	0.609	0.548	0.361	1.235	0.70399409	0.652297675
O75915	ARL6IP5	1.032	1.136	0.985	0.965	1.159	1.060	0.957	1.133	1.093	0.923	-1.021	0.70412371	0.652297675
Q04941	PLP2	0.994	0.833	1.087	0.712	0.903	0.759	1.036	0.868	0.897	0.811	-1.036	0.70436389	0.652297675
P15498	VAV1	0.989	1.133	0.863	1.368	1.104	1.129	1.136	1.097	0.993	0.918	-1.035	0.70437601	0.652297675
P21964	COMT	1.250	1.070	1.104	1.142	1.470	1.459	1.048	1.189	1.200	0.913	-1.039	0.70519964	0.652464013
P04434		0.964	0.911	1.099	1.395	0.890	1.394	2.700	0.669	0.772	0.528	1.153	0.70571837	0.652464013
Q8NEU8	APPL2	1.046	1.040	1.109	1.128	0.867	1.007	1.207	0.984	0.976	1.146	1.025	0.70619100	0.652464013
Q12980	NPRL3		1.114	0.893	0.982	1.302	0.982	0.883	1.263	1.504	1.024	1.055	0.70670689	0.652464013
P55786	NPEPPS	1.075	1.101	0.988	1.121	1.032	0.984	0.980	1.097	1.146	1.032	-1.015	0.70675927	0.652464013
Q9UGP4	LIMD1	0.912	0.816	1.370	0.739	1.113	0.878	1.502	0.890	0.549	0.749	-1.084	0.70695630	0.652464013
P11021	HSPA5	0.880	0.850	0.722	0.714	0.773	0.685	0.686	0.789	0.873	0.809	-1.025	0.70770236	0.652464013
Q13435	SF3B2		0.923		0.994			0.715	0.995	1.436	1.049	1.094	0.70780699	0.652464013
P18206	VCL	0.983	1.131	1.139	0.976	1.067	0.853	0.945	1.188	1.112	1.064	-1.026	0.70843295	0.652464013
O15027	SEC16A	1.184		1.207		0.806	0.896	1.086				-1.076	0.70849169	0.652464013
Q9Y5L0	TNPO3		0.987	1.014	1.016	0.740	0.666	0.895	1.235	1.021	1.122	1.052	0.70921756	0.652769829
P51553	IDH3G	1.030	0.819	1.112	0.929	1.061	1.153		1.032	0.761	0.866	-1.039	0.70981545	0.652957578
P53621	COPA	0.962	1.063	0.960	1.030	1.044	1.060	0.840	1.075	1.112	1.072	1.020	0.71033831	0.652975046
Q15370	ELOB	0.786		0.999		1.159	0.927	0.923				-1.061	0.71094854	0.652975046
P51648	ALDH3A2	0.975	1.095		1.088				1.521	1.102	0.791	1.081	0.71176324	0.652975046
Q14247	CTTN	1.290	0.778	0.876	0.898	0.968	0.972	1.050	1.130	0.477	0.906	-1.061	0.71178256	0.652975046
Q5VWZ2	ECPAS	0.919	0.884	1.076	0.768	1.505	1.332	0.691	0.777	0.988	1.038	-1.068	0.71180401	0.652975046
P55263	ADK	0.798		2.382		1.135	1.483	0.854				-1.231	0.71226479	0.653036351
P15153	RAC2	0.993	1.029	1.184	0.867	1.337	1.352	0.820	1.017	1.015	0.980	-1.044	0.71382875	0.653816991
P48047	ATP5PO	1.017	1.172	1.487	1.045	1.876	1.740	1.119	1.194	1.090	1.063	-1.063	0.71417195	0.653816991
P61204	ARF3	1.150	1.215	1.114	1.160	1.435	1.110	1.206	1.335	1.005	1.264	-1.026	0.71452355	0.653816991
Q99598	TSNAX	1.225	1.037	1.011	1.113	0.519	0.965	1.013	0.992	1.148	1.024	1.048	0.71469393	0.653816991
A0FGR8	ESYT2	1.010	0.996	1.249	0.933	1.113	1.129	1.116	0.959	0.940	1.029	-1.025	0.71563114	0.65431327
Q16775	HAGH	1.195	0.940	1.010	0.964	0.974	1.016	0.963	0.998	1.191	1.029	1.022	0.71661204	0.654764164

P49619	DGKG	0.965	1.061	1.132	1.087	1.301	1.303	1.223	0.839	1.046	0.943	-1.036	0.71765612	0.654764164
Q8NCW5	NAXE		0.936	0.855	1.350	0.883	1.014	1.254	0.961	1.026	0.997	1.044	0.71770514	0.654764164
Q14739	LBR	0.966	0.783		0.889			0.883	0.783	0.850	1.172	1.048	0.71785352	0.654764164
Q9Y3D6	FIS1	0.834	1.040	1.523	0.897	1.635	1.448	0.854	0.956	1.063	1.244	-1.066	0.71868743	0.654764164
O43464	HTRA2	1.079	0.961	1.206	1.411	0.992	0.826	1.477	0.861	1.128	1.717	1.063	0.71882718	0.654764164
Q6Y7W6	GIGYF2	1.073	0.283	1.805	0.294	0.773	1.351	0.588	0.900	0.229	1.921	1.180	0.71888924	0.654764164
A6NL28		0.992	0.943		0.814			0.770	0.956	0.945	0.892	-1.029	0.71941745	0.654885429
P25398	RPS12	0.919	0.828	0.728	0.909	0.961	0.846	0.829	0.747	0.921	0.906	-1.023	0.72016877	0.655136458
O95168	NDUFB4	1.052		1.219		1.180	1.274	1.100				1.031	0.72077039	0.655136458
Q9NV70	TMEM30A			1.293		1.418	1.282	1.551				1.045	0.72185460	0.655136458
P43487	RANBP1	1.012	1.098	0.810	1.058	0.725	0.700	0.875	1.260	1.107	0.466	-1.067	0.72196737	0.655136458
Q66K74	MAP1S		1.361	0.955	1.730	1.188	1.099	1.081	1.324	0.931	1.715	-1.064	0.72197444	0.655136458
Q9P1Z2	CALCOCO1	0.953	1.155	1.072	1.194	0.883	0.898	0.920	1.081	1.082	1.136	-1.027	0.72206453	0.655136458
O00186	STXBP3	1.045	0.962	1.106	1.199	1.228	1.220	1.176	0.811	1.700	0.929	1.053	0.72291509	0.655549368
Q99969	RARRES2	1.066	1.097	1.464	1.338	1.145	1.143	1.228	1.132	1.071	1.827	1.048	0.72419520	0.655563853
Q9Y2X7	GIT1	1.103	0.977	1.891	0.962	1.566	1.572	1.385	1.017	1.084	1.049	-1.064	0.72469638	0.655563853
P26927	MST1		1.071	0.949	2.207	0.961	1.102	1.896	0.924	0.811	1.122	-1.108	0.72473336	0.655563853
P04208	IGLV1-47	0.974	1.184	0.809	1.659	0.721	1.468	2.955	0.677	0.654	0.484	1.167	0.72506251	0.655563853
Q99698	LYST	1.316	1.311	1.690	1.660	1.769	1.458		1.235	1.563	1.731	-1.035	0.72513233	0.655563853
Q9Y230	RUVBL2	1.044	0.820	1.269	0.774	0.873	1.025	0.795	1.001	1.057	1.092	1.040	0.72530392	0.655563853
P30566	ADSL	1.247	1.116	1.014	1.162	0.984	0.834	1.151	1.322	1.128	0.907	-1.034	0.72923071	0.657642708
P40939	HADHA	0.986	1.152	1.372	1.104	1.405	1.276	1.127	1.179	1.078	1.203	-1.027	0.72960255	0.657642708
Q14697	GANAB	0.978	0.995	0.973	0.889	0.970	1.045	1.014	0.903	0.974	0.926	1.012	0.73007370	0.657642708
Q9NTK5	OLA1	0.930	1.009	1.303	0.978	1.457	1.382	1.047	0.981	1.075	0.963	-1.042	0.73012020	0.657642708
Q9Y4L1	HYOU1	0.885	0.867	0.838	0.779	0.831	0.873	0.831	0.861	0.846	0.825	1.009	0.73020444	0.657642708
P08758	ANXA5	0.709	1.901	1.040	1.577	0.982	0.830	1.214	0.952	1.786	0.932	-1.086	0.73065326	0.657642708
Q96K19	RNF170	0.918		1.276		1.006	0.947	1.075				-1.055	0.73072545	0.657642708
P02768	ALB	1.046	1.319	1.031	2.841	0.917	0.970	3.008	0.835	0.717	0.599	-1.167	0.73096040	0.657642708
O60256	PRPSAP2	1.068	1.088	0.950	1.462	0.959	0.979	1.334	1.115	1.088	1.209	1.036	0.73134936	0.657642708
P16671	CD36	0.917	0.939	1.049	0.790	1.116	1.224	0.948	0.875	1.015	0.522	-1.049	0.73157123	0.657642708
Q9NRW3	RAB6B	1.115	1.043		1.222				0.942	1.125	1.210	-1.032	0.73236800	0.658002125
Q5T1M5	FKBP15	1.097	0.828	0.951	0.781	0.837	0.913	0.856	1.012	0.793	1.051	1.029	0.73295666	0.658174278
Q9UJ70	NAGK	0.944	0.978	1.048	1.122	0.968	1.069	0.872	0.986	1.233	1.020	1.023	0.73361936	0.658412692

Q96IJ6	GMPPA	0.911	1.110	1.147	1.258	1.122	1.600	0.967	0.933	1.153	1.125	1.042	0.73424676	0.658530386
O15438	ABCC3		0.995		1.310				1.120	1.135	1.380	1.052	0.73476224	0.658530386
Q96L92	SNX27	1.064		0.922		0.738	0.756	0.954				-1.062	0.73494230	0.658530386
Q15155	NOMO1	0.870		0.767		0.846	0.883	0.719				-1.034	0.73728668	0.659489433
P04004	VTN	0.983	1.377	1.044	1.970	1.125	1.696	2.388	0.944	0.992	1.054	1.089	0.73750834	0.659489433
Q12802	AKAP13			1.098		0.764	0.987	1.003				1.069	0.73756768	0.659489433
Q15836	VAMP3	0.738	1.004	1.221	1.191	1.465	1.192	0.942	1.331	0.734	1.143	-1.052	0.73825444	0.659489433
O00743	PPP6C	1.035	1.073	1.067	1.209	1.223	1.650	0.907	0.947	1.308	1.044	1.044	0.73859196	0.659489433
P51148	RAB5C	1.073	0.856	0.917	0.665	0.991	0.938	0.740	0.906	1.089	0.983	1.034	0.73889221	0.659489433
P26440	IVD	1.027	1.155	0.987	1.172	1.133	1.005	0.819	1.233	1.212	1.387	1.033	0.73894387	0.659489433
P22792	CPN2	0.750	1.315	0.838	2.059	0.733	0.838	1.981	0.923	0.714	0.633	-1.119	0.73974587	0.659489433
O95819	MAP4K4	1.151	0.412	1.670	0.770	0.974	0.952	0.896	0.813	0.418	1.442	-1.101	0.74007715	0.659489433
Q00688	FKBP3	1.065	0.906	1.014	1.070	1.214	1.193	1.275	0.883	0.909	0.831	-1.035	0.74075782	0.659489433
P06241	FYN	1.465	0.883	0.969	0.853	1.015	1.092	0.948	1.023	0.859	1.060	-1.041	0.74082591	0.659489433
Q9H832	UBE2Z		1.037	0.855	1.645	1.235	1.107		1.071	0.970	1.362	-1.058	0.74093706	0.659489433
P55036	PSMD4	0.998	0.950	0.897	0.816	1.117	1.134	0.917	1.207	0.495	1.282	1.054	0.74118461	0.659489433
P02753	RBP4	0.817	1.842	0.745	2.578	0.816	1.067	2.385	0.760	0.947	0.833	-1.135	0.74276284	0.660539155
P05771	PRKCB	1.031	1.023	0.960	0.843	1.090	1.006	0.976	1.041	1.015	0.810	-1.021	0.74369214	0.660940431
P28676	GCA	0.900	1.073		1.084			0.985	1.034	1.284	0.920	1.036	0.74421794	0.660940431
Q9BR76	CORO1B	1.034	1.026	0.869	1.032	1.137	1.110	1.108	1.171	1.029	0.809	1.025	0.74441023	0.660940431
P13667	PDIA4	0.901	0.812	0.769	0.696	0.743	0.698	0.770	0.821	0.826	0.735	-1.019	0.74493012	0.661047959
O43681	ASNA1	1.018	1.046	0.917	0.996	1.092	0.867	0.926	1.039	1.123	1.023	-1.018	0.74603743	0.661547863
O75131	CPNE3	1.047	0.954	1.353	1.127	1.056	1.132	0.953	1.247	1.331	1.033	1.029	0.74629163	0.661547863
Q8TF64	GIPC3		1.331		1.336			1.301	1.299	1.376	1.422	1.012	0.74717026	0.661972722
O43747	AP1G1	0.913	0.946	0.982	0.781	1.078	0.998	0.843	0.977	0.959	1.017	1.020	0.74786383	0.662185316
Q9UBQ5	EIF3K	0.985		0.775		0.796	0.741	1.068				1.062	0.74820916	0.662185316
Q969E2	SCAMP4			1.016		1.222	1.170	0.960				-1.050	0.74964982	0.662792927
P11413	G6PD	1.052	1.011	0.823	0.987	0.885	0.891	0.867	1.048	1.105	0.950	1.022	0.74969538	0.662792927
Q9GZP0	PDGFD	0.907		0.840		0.935	1.094	0.550				-1.087	0.75041324	0.663073936
P51884	LUM	0.994	1.068	1.041	2.098	0.857	0.747	2.280	0.932	0.729	0.757	-1.113	0.75199447	0.664117121
Q9NR50	EIF2B3		1.234	1.020	0.792	0.931	0.880	0.721	1.066	1.338	1.213	1.049	0.75260514	0.664302512
O00410	IPO5	0.973	0.906	0.881	0.918	0.933	0.829	1.012	0.886	1.020	0.929	1.014	0.75329321	0.664406989
Q9GZP8	C19orf33	1.248	1.343	0.841	1.151	1.639	0.778	0.876	1.071	1.570	1.581	-1.059	0.75455282	0.664406989

P61018	RAB4B		1.002		1.078				1.567	0.912	0.929	1.092	0.75464543	0.664406989
Q9Y2L9	LRCH1			1.076		0.885	0.564	1.868				1.240	0.75488037	0.664406989
Q9Y6I3	EPN1	0.933	0.972	0.939	1.204	0.962	0.845		1.013	1.022	1.038	-1.023	0.75496834	0.664406989
Q8WUD1	RAB2B	1.005	0.886		0.903			0.823	0.747	1.087	0.945	-1.034	0.75512837	0.664406989
Q8WZA9	IRGQ	0.896	0.726	1.039	0.855	0.841	0.992	0.827	0.793	0.917	0.717	-1.026	0.75639308	0.664630818
Q9NWM0	SMOX		0.396	4.092	0.433	4.547	1.740	1.869	1.986	2.205	2.419	-1.158	0.75645565	0.664630818
P62136	PPP1CA	0.984	0.934	0.810	0.991	0.767	0.893	0.937	0.989	0.992	0.774	1.022	0.75658560	0.664630818
O75348	ATP6V1G1	0.906	0.562	0.603	0.471	0.790	0.732	0.695	0.716	0.686	0.328	-1.056	0.75770725	0.664719269
P05155	SERPING1	0.906	1.154	0.919	1.767	1.029	0.829	2.167	0.837	0.642	0.786	-1.098	0.75834816	0.664719269
P15169	CPN1	1.218	1.178	0.928	2.257	1.032	0.938	2.335	0.846	0.838	1.064	-1.098	0.75875566	0.664719269
Q92804	TAF15	0.823	1.113	1.281	1.132	0.981	1.004	1.102	1.211	0.912	1.261	1.030	0.75908420	0.664719269
P07900	HSP90AA1	0.917	0.917	0.800	0.867	0.787	0.749	0.793	0.921	0.970	0.935	1.019	0.75915212	0.664719269
O95336	PGLS	1.025	1.032	1.478	1.058	1.497	1.672	0.976	1.096	1.066	1.011	-1.046	0.75937486	0.664719269
P18859	ATP5PF			0.508		0.800	0.262	0.823				-1.204	0.75949328	0.664719269
Q15276	RABEP1	1.106	1.176	0.876	1.124	0.863	0.806	0.810	0.966	1.384	1.417	1.046	0.76085728	0.665561652
Q9BPX5	ARPC5L	1.016	0.972	1.564	1.115	1.878	2.222		1.066	1.227	1.116	1.075	0.76142863	0.665688953
Q9UHY1	NRBP1	1.040	1.065	1.167	1.158	1.328	1.359	0.876	1.157	1.148	1.073	-1.026	0.76219028	0.665688953
Q8WWI5	TMEM40	1.021	1.147	1.207	1.439	1.077	0.996	1.597	0.949	1.104	1.027	-1.038	0.76238546	0.665688953
Q6ZQQ6	WDR87			0.960		0.777	0.896	0.905				1.036	0.76260915	0.665688953
Q14789	GOLGB1	0.959		1.167		0.674	0.799	0.942				-1.073	0.76319484	0.665761975
P22314	UBA1	0.938	1.022	0.935	0.952	0.914	0.847	0.938	0.989	1.016	1.031	1.012	0.76349606	0.665761975
Q9NUB1	ACSS1			1.176		1.740	1.333	1.842				1.089	0.76519860	0.665932646
P02774	GC	0.916	1.266	1.057	2.424	1.185	0.957	2.867	0.811	0.732	0.717	-1.125	0.76559244	0.665932646
P16152	CBR1	0.918	1.213	1.340	1.430	1.781	1.962	1.173	1.234	1.290	1.332	1.046	0.76591536	0.665932646
Q9NYZ1	TVP23B		0.769		0.511			0.397	0.758	0.806	0.813	1.084	0.76625071	0.665932646
Q9GRT1	ERBIN	0.986	0.919	0.994	0.849	1.020	1.015	1.004	1.064	0.700	0.874	-1.024	0.76630766	0.665932646
Q9NR46	SH3GLB2	1.251	1.307	1.152	1.210	1.275	1.214	1.109	1.220	1.180	1.613	1.023	0.76670666	0.665932646
Q9UL25	RAB21	1.221	1.131	0.923	1.205	1.094	0.965	0.943	1.132	1.124	1.285	-1.023	0.76704646	0.665932646
Q92890	UFD1	0.888	0.939	1.333	1.026	1.239	1.459	1.050	0.871	0.710	1.102	-1.045	0.76707231	0.665932646
Q9Y5P6	GMPPB	1.069	0.974		0.926			1.443	0.926	0.994	0.805	1.053	0.76730737	0.665932646
Q8IZ83	ALDH16A1	1.124	0.989	1.087	0.926	1.143	0.986	1.059	1.057	1.054	1.193	1.016	0.76776478	0.665980943
P67775	PPP2CA		1.005	0.813	0.980	0.829	0.798	0.701	1.037	1.074	0.780	-1.033	0.76839674	0.666180524
P15735	PHKG2		0.846		1.570				1.233	1.281	0.785	-1.099	0.76888719	0.666257266

P00492	HPRT1	0.940	1.087	1.072	1.141	1.180	1.090	1.231	1.024	1.201	0.971	1.018	0.76955178	0.666484754
P61244	MAX		0.953		1.180				0.954	0.960	1.536	1.079	0.77136523	0.667025996
O15533	TAPBP	1.015	1.153	0.868	1.060	0.867	0.822	1.256	1.019	0.987	1.012	1.027	0.77164087	0.667025996
Q15126	PMVK	1.007	1.150	1.535	1.076	1.779	1.819	1.076	1.012	1.220	1.108	-1.050	0.77202173	0.667025996
P62333	PSMC6	0.989	0.961	1.108	0.957	1.360	1.198	1.222	1.026	1.004	1.058	1.025	0.77225115	0.667025996
Q8N8S7	ENAH		1.134		1.820			2.292	0.833	1.006	1.107	-1.128	0.77229502	0.667025996
Q9Y2Z0	SUGT1	1.006	1.079	0.927	1.861	1.023	0.925	1.885	1.190	1.176	1.077	1.061	0.77259107	0.667025996
P16157	ANK1	0.891	0.974	0.865	1.026	1.011	0.968	1.344	0.448	1.096	0.672	-1.053	0.77335068	0.667295147
O43920	NDUFS5	1.105	1.187		1.036				1.140	0.849	1.523	1.055	0.77370792	0.667295147
Q9NQZ5	STARD7		0.704	0.705	0.555	0.783	0.713	0.610	0.963	0.452	0.859	1.048	0.77582028	0.66876902
P43405	SYK	1.103	1.010	1.186	1.092	1.213	1.356	1.091	1.251	1.005	1.015	1.020	0.77641307	0.668922954
Q16204	CCDC6	1.033		0.732		0.766	0.758	1.026				1.058	0.77738610	0.668922954
Q96IU4	ABHD14B	1.025	0.854	1.132	1.050	1.434	1.666	1.075	0.986	0.922	1.086	1.044	0.77750630	0.668922954
P02743	APCS	0.927	1.203	0.987	1.829	1.291	0.969	2.184	0.597	1.049	0.981	-1.079	0.77761299	0.668922954
Q9P126	CLEC1B	0.912	1.034	1.118	0.947	1.263	1.625	0.808	1.365	1.098	0.651	1.052	0.77808585	0.668982558
P02760	AMBP	0.895	0.959	0.892	1.371	1.119	1.087	2.089	0.547	0.571	0.481	-1.096	0.77891993	0.669352505
A2RUS2	DENND3	1.109	1.165	1.083	1.024	1.331	1.083	1.306	1.165	1.099	0.944	-1.020	0.78027495	0.670169501
Q7Z460	CLASP1	1.039	1.110	1.302	0.994	1.411	1.215	0.961	1.293	1.310	1.223	1.025	0.78257103	0.671793501
Q9UNZ2	NSFL1C	1.044	0.975	0.684	1.033	0.772	0.842	0.995	1.158	0.921	0.737	1.032	0.78350452	0.672131407
Q9Y3E0	GOLT1B			1.006		1.036	0.690	1.652				1.147	0.78453398	0.672131407
Q96EL3	MRPL53		0.777	1.258	0.639	1.676	1.340	0.753	1.041	0.985	0.987	-1.065	0.78484173	0.672131407
O15260	SURF4	0.942	0.865	1.093	0.838	1.007	0.957	1.318	0.931	0.901	0.782	1.030	0.78490762	0.672131407
Q96G03	PGM2	1.162	1.073	0.954	0.871	1.082	0.883	0.801	1.210	1.117	1.003	-1.025	0.78503733	0.672131407
P68371	TUBB4B	1.165	0.728	0.783	0.758	0.921	0.930	0.980	0.951	0.768	0.850	1.029	0.78595843	0.672131407
Q13451	FKBP5	1.030	0.723	0.637	0.695	0.656	0.498	0.759	0.869	0.810	0.954	1.040	0.78638567	0.672131407
Q9NUQ7	UFSP2	0.914		1.091		1.415	1.369	1.044				1.058	0.78661380	0.672131407
Q6GMV3	PTRHD1	1.238	1.141	1.088	1.629	1.216	1.079	1.813	0.943	0.964	1.251	-1.043	0.78661390	0.672131407
A1L390	PLEKHG3	0.876	0.488	1.342	0.970	0.768	0.981	1.343	1.162	0.482	0.762	1.064	0.78750905	0.672549605
O43402	EMC8		0.981	1.078	0.831	1.082	0.830	0.825	0.986	1.087	1.116	-1.025	0.78923489	0.673676431
P10643	C7	1.043	0.977	1.065	1.721	0.800	0.834	1.965	0.948	0.791	0.682	-1.074	0.79134948	0.674525082
Q9H4X1	RGCC	1.139	1.532	0.809	2.151	0.833	0.909	0.861	1.534	1.022	1.719	-1.069	0.79173396	0.674525082
Q9Y6K9	IKBKG	1.204	0.985	0.972	1.047	0.989	1.071	1.014	0.960	1.213	0.836	-1.020	0.79179253	0.674525082
O75718	CRTAP		1.005	0.994	0.821	1.043	1.154		0.923	1.038	0.611	-1.038	0.79221951	0.674525082

Q9Y263	PLAA	1.052	0.835	1.014	0.772	1.012	0.921	1.603	0.848	0.846	0.697	1.049	0.79268392	0.674525082
P01116	KRAS	0.964	1.182	1.377	1.346	1.569	1.297		1.085	1.237	1.392	-1.028	0.79284455	0.674525082
Q8IYB5	SMAP1	0.994	1.122	1.344	1.174	1.147	1.163	1.125	1.211	0.978	1.208	-1.017	0.79307752	0.674525082
P02748	C9	0.837	0.885	0.656	1.446	0.854	1.031	2.148	0.654	0.675	0.603	1.093	0.79364060	0.674657836
P0C0L5	C4A/C4B	0.927	0.725	0.878	1.287	1.355	0.670	1.885	1.077	0.615	0.553	-1.078	0.79477929	0.675279515
P35613	BSG	0.769	1.066	0.889	1.332	0.919	0.974	0.911	1.008	0.857	1.086	-1.029	0.79561676	0.675390212
Q9BVK6	ACAT2	0.866	0.816	0.545	0.687	0.604	0.597	0.655	0.774	0.863	0.731	1.029	0.79575125	0.675390212
Q684P5	RAP1GAP2	1.153	0.676	1.110	0.769	1.080	1.022	1.597	0.913	0.584	0.926	1.053	0.79719147	0.675390212
Q14974	KPNB1	0.969	0.920	0.965	0.836	0.966	0.872	0.878	0.904	1.033	1.027	1.012	0.79792315	0.675390212
Q15691	MAPRE1	1.022	0.763	0.836	0.816	0.948	0.870	0.877	0.964	0.633	0.942	-1.023	0.79800326	0.675390212
P56537	EIF6		1.065	1.299	1.293	0.970	0.985	1.160	0.862	1.146	1.453	-1.032	0.79825871	0.675390212
P15121	AKR1B1	0.963	0.992	1.038	1.019	1.131	1.366	0.827	1.026	1.014	0.768	-1.029	0.79831613	0.675390212
Q9BV79	TMEM109		0.965		0.953			0.864	0.938	0.975	1.163	1.027	0.79836599	0.675390212
Q15762	CD226	0.940	0.922	0.867	1.400	1.054	0.969	1.156	1.119	0.975	0.815	-1.030	0.79943644	0.675390212
O43633	CHMP2A	1.197	1.110	1.852	1.170	1.584	2.386	1.136	1.025	0.824	1.132	-1.063	0.79957690	0.675390212
O95721	SNAP29	1.305	0.878	0.657	0.797	0.824	0.834	0.840	0.970	0.727	0.936	-1.036	0.79961175	0.675390212
Q16644	MAPKAPK3	1.027	0.840	0.745	0.724	0.867	0.838	0.823	1.028	0.704	0.909	1.024	0.79979882	0.675390212
P50991	CCT4	0.827	1.192	1.179	1.265	1.154	1.031	0.818	1.291	1.311	1.330	1.029	0.80088827	0.675414669
O14561	NDUFAB1		1.023	1.020	0.862	1.580	1.719	0.814	1.198	1.022	0.502	-1.067	0.80091578	0.675414669
P07360	C8G	1.205	1.145	1.294	1.722	1.096	1.107	1.940	1.123	0.924	1.093	-1.045	0.80105013	0.675414669
Q9NVI7	ARL8B	0.908	0.949	1.243	0.752	1.098	1.032	0.784	0.996	0.939	1.073	-1.026	0.80457799	0.678044336
Q9ULA0	DNPEP			1.138		1.339	1.431	1.144				1.039	0.80674388	0.679089723
P49591	SARS	1.042	0.968	0.855	1.028	0.984	0.864	0.966	0.987	1.069	1.053	1.013	0.80707512	0.679089723
Q9Y305	ACOT9	1.139	1.329	0.659	1.189	0.866	0.883	0.659	1.318	1.168	1.383	1.044	0.80723967	0.679089723
P49755	TMED10	0.883	0.858	1.008	0.812	0.822	0.725	0.882	0.945	0.936	0.966	1.016	0.80745714	0.679089723
P61221	ABCE1	0.941	0.903		0.843			0.576	0.965	1.045	0.871	-1.036	0.80920859	0.680152842
O15382	BCAT2		1.120		1.245				1.223	1.303	1.093	1.020	0.81002277	0.680152842
P38117	ETFB	1.026	1.086	1.389	0.908	1.549	1.450	0.996	1.113	1.169	1.415	1.031	0.81016647	0.680152842
Q96PE3	INPP4A			0.833		0.907	0.671	1.221				1.087	0.81036246	0.680152842
P04196	HRG	0.977	1.288	0.803	2.240	0.977	0.818	2.628	0.742	0.755	0.786	-1.097	0.81174810	0.680971044
P36543	ATP6V1E1	0.748		1.110		1.415	1.347	0.981				1.067	0.81352037	0.682112597
Q99623	PHB2	0.904	0.960	1.393	0.772	1.203	1.212	0.880	1.017	0.948	1.023	-1.030	0.81428095	0.682405147
P05154	SERPINA5		1.137	0.942	1.269	1.073	0.851	2.213	0.933	0.963	0.930	1.066	0.81542378	0.68301624

P78318	IGBP1	0.875	0.821	0.479	1.044	0.760	0.759	0.932	0.992	0.581	0.563	-1.040	0.81595054	0.68301624
O75947	ATP5PD	0.861	0.908	0.707	0.884	0.907	0.775	0.772	0.924	0.974	0.889	1.016	0.81624625	0.68301624
Q99805	TM9SF2	1.019	1.016	0.834	1.202	0.860	0.825	1.347	0.952	0.828	1.121	1.029	0.81793458	0.684010956
P11310	ACADM	0.861	1.065	0.977	1.701	1.280	1.265	0.976	1.216	1.415	1.206	1.033	0.81826028	0.684010956
Q92619	ARHGAP45	1.030	1.071	0.940	1.039	1.010	0.967	1.038	1.075	0.992	1.054	1.007	0.81933253	0.684562074
Q99832	CCT7	0.892	1.034	0.945	0.997	1.018	0.969	0.877	1.104	1.007	0.982	1.011	0.81990654	0.684696557
P27169	PON1	1.117	1.633	1.109	2.399	0.975	1.752	3.261	0.875	1.160	0.799	1.085	0.82128147	0.685499407
Q86UE4	MTDH	1.034	0.708	0.785	0.778	0.497	0.883	0.737	0.768	0.435	0.843	-1.037	0.82235929	0.686053591
O95433	AHSA1	1.041	0.989	0.596	0.983	0.776	0.660	1.000	0.998	0.945	0.904	1.027	0.82409424	0.687155146
P49407	ARRB1	0.901	0.920	0.987	0.789	1.026	0.907	0.867	1.084	0.948	0.881	1.014	0.82504210	0.687599629
Q9Y3D0	CIAO2B	0.776		0.904		0.852	0.703	0.938				-1.029	0.82656331	0.687630007
P61006	RAB8A	0.994	0.933	1.047	0.744	1.030	0.930	0.810	1.001	0.967	0.967	-1.016	0.82656611	0.687630007
Q12931	TRAP1	0.888	0.826		0.631				0.611	1.028	0.806	1.043	0.82678376	0.687630007
Q14738	PPP2R5D		1.162	0.913	1.413	1.015	1.154		1.186	1.121	1.142	1.022	0.82711294	0.687630007
Q9UPY6	WASF3		1.074	1.141	1.120	1.250	1.247		1.205	1.023	1.166	1.012	0.82715266	0.687630007
O60313	OPA1	0.954	1.092	0.991	1.197	1.086	0.911	1.090	1.033	0.952	1.251	-1.016	0.82766964	0.687671727
Q9BQA9	CYBC1	0.938	1.123	0.746	1.457	0.790	0.822		1.093	0.927	1.060	-1.036	0.82803253	0.687671727
Q9BXW7	HDHD5		0.891		0.814				0.783	0.896	0.844	-1.014	0.82995587	0.688268366
P61586	RHOA	0.677	1.414	1.809	1.717	2.493	2.092	0.581	1.429	0.907	3.813	1.088	0.83028612	0.688268366
O14791	APOL1	1.406	1.430	0.852	1.982	0.665	0.890	1.447	1.411	1.104	1.791	1.049	0.83081448	0.688268366
P13489	RNH1	0.872	0.993	0.942	1.089	0.888	0.929	0.967	0.974	1.114	0.864	1.013	0.83100076	0.688268366
O95573	ACSL3	0.947	0.929	1.265	0.913	1.143	1.111		0.930	1.057	0.982	-1.019	0.83120187	0.688268366
O00571	DDX3X	1.002	0.716	1.389	0.786	1.330	1.145	1.216	0.896	0.618	1.155	-1.039	0.83143289	0.688268366
Q99627	COPS8		0.940	1.140	0.862	1.602	1.662		0.978	1.071	1.037	1.045	0.83165740	0.688268366
P07437	TUBB	1.337	0.730	0.980	0.754	0.880	1.016	1.087	0.962	0.755	0.995	1.029	0.83367800	0.68959631
Q9P0J1	PDP1	1.130	1.079	0.874	1.188	0.917	1.033	1.061	0.922	1.072	1.180	1.015	0.83415297	0.689598362
Q9NTJ4	MAN2C1		1.124	1.129	1.563	1.095	1.045	1.688	1.170	1.240	1.169	1.028	0.83452904	0.689598362
P01780	IGHV3-7		0.673	1.090	0.938	1.142	1.365	1.941	0.469	0.745	0.634	1.073	0.83529631	0.689598362
Q08209	PPP3CA	1.760	1.097	1.053	1.286	0.917	1.182		1.334	1.047	1.177	-1.032	0.83538527	0.689598362
Q14554	PDIA5	1.316	1.698	1.371	1.010	1.732	1.889	1.346	1.016	1.283	1.385	-1.030	0.83576052	0.689598362
Q9UBP0	SPAST	1.099	0.758	1.944	0.730	1.436	1.314	1.101	1.215	0.924	1.160	-1.044	0.83716992	0.690417615
P51571	SSR4	1.051		0.765		0.942	0.945	0.942				1.026	0.83887368	0.691399831
Q9Y210	TRPC6		0.978	1.066	1.118	1.244	1.243		1.051	0.993	1.054	-1.015	0.83953508	0.691399831

Q9C0I1	MTMR12	1.104	1.026	1.075	1.155	1.093	0.996	1.540	1.041	1.101	0.893	1.022	0.83986316	0.691399831
Q8TEA8	DTD1	1.047	1.007	0.941	1.251	0.833	0.710	0.858	1.050	1.136	1.205	-1.024	0.84002929	0.691399831
Q9NY33	DPP3	1.065	0.919	0.876	0.928	0.797	0.859	0.922	0.908	0.948	0.898	-1.011	0.84047009	0.691419333
Q9BPX7	C7orf25			1.251		1.148	1.202	1.172				-1.010	0.84121714	0.691616262
P35542	SAA4	0.926	1.217	0.825	1.802	1.125	1.050	2.551	0.717	0.635	0.517	-1.078	0.84157224	0.691616262
O60763	USO1	0.947	0.986	0.931	1.057	0.895	0.872	0.828	0.967	1.073	1.023	-1.012	0.84196115	0.691616262
O94804	STK10	1.339	0.969	0.914	1.006	0.867	1.037	1.362	0.963	0.860	0.993	1.024	0.84308578	0.692087677
P01042	KNG1	0.942	1.170	0.898	2.294	0.876	1.094	2.209	0.851	0.794	0.845	-1.067	0.84382079	0.692087677
P62820	RAB1A	0.964	0.987	0.938	0.774	1.026	0.810	0.803	0.985	1.146	0.865	-1.017	0.84388110	0.692087677
P46977	STT3A	0.968	0.905	1.097	0.810	1.180	0.869	1.457	0.793	0.939	0.756	-1.030	0.84420508	0.692087677
P08962	CD63	0.963		0.738		0.673	0.751	0.884				1.033	0.84558921	0.692238935
Q13423	NNT	1.017	0.911	1.063	0.904	1.161	0.929	0.874	0.961	0.996	1.219	-1.015	0.84586859	0.692238935
P08865	RPSA	0.931		1.256		0.781	1.130	0.931				1.042	0.84605045	0.692238935
Q9NRL3	STRN4	1.009	0.903	0.729	1.473	0.839	0.777	1.359	0.918	0.807	0.927	-1.034	0.84762809	0.692238935
Q9BW04	MRI1	1.053	0.795	1.005	0.735	0.960	0.840	0.858	0.819	0.349	1.493	-1.044	0.84812631	0.692238935
O75964	ATP5MG	0.844	1.111	0.935	1.016	1.118	0.906	1.008	1.029	0.936	1.219	1.015	0.84819800	0.692238935
Q9UP65	PLA2G4C		0.670	1.795	0.660	0.727	0.913	0.851	0.564	1.140	1.079	-1.059	0.84823033	0.692238935
Q9UJW0	DCTN4	1.241	1.016	1.255	0.970	1.199	1.234	1.138	1.080	1.033	1.128	-1.012	0.84831379	0.692238935
Q6YP21	KYAT3		0.935		1.077				1.090	0.830	1.026	-1.024	0.84878365	0.692238935
P00746	CFD	1.145	0.918		1.393			2.075	0.724	0.806	1.313	1.067	0.84918065	0.692238935
P14625	HSP90B1	0.911	0.831	0.724	0.719	0.857	0.655	0.747	0.881	0.833	0.872	-1.014	0.84946516	0.692238935
P31943	HNRNPH1	1.047	0.746		0.848				0.761	1.043	0.759	-1.031	0.84991493	0.692238935
Q00013	MPP1	0.946	1.100	0.963	1.403	1.101	1.098	1.165	1.090	1.133	1.108	1.015	0.84992112	0.692238935
P30041	PRDX6	1.011	1.107	0.909	0.896	1.045	0.953	1.029	1.020	1.057	0.857	-1.011	0.85023600	0.692238935
Q04760	GLO1	0.919	1.066	1.190	1.111	1.134	1.501	1.091	1.045	1.113	0.788	1.022	0.85177095	0.69307281
O14773	TPP1	1.127	1.197	1.239	1.585	1.247	1.223	1.485	1.235	1.111	1.443	1.016	0.85209641	0.69307281
P27348	YWHAQ	0.843	0.938	0.687	0.852	0.891	0.697	0.964	0.904	1.000	0.552	-1.022	0.85255005	0.693101697
P05198	EIF2S1	0.964	0.904	0.997	0.974	1.092	1.116	0.881	0.915	1.062	0.903	-1.011	0.85316543	0.693261984
Q8NBM4	UBAC2		0.855		0.943			1.402	0.667	0.580	0.724	-1.066	0.85403952	0.693375692
P01597	IGKV1-39	0.947	0.961	0.830	1.465	0.709	1.075	2.190	0.620	0.703	0.632	1.063	0.85414194	0.693375692
P00846	MT-ATP6	1.026		1.156		1.271	1.366	0.854				-1.037	0.85747458	0.695124595
Q14155	ARHGEF7	1.067	0.844	0.870	0.844	1.028	1.021	1.062	0.867	1.133	0.661	1.019	0.85827920	0.695124595
Q14432	PDE3A	1.028	1.904	1.036	2.798	0.915	1.192		1.928	1.050	2.336	1.059	0.85894009	0.695124595

P09871	C1S	0.965	1.137	0.919	1.941	0.816	1.111	2.736	0.801	0.767	0.759	1.069	0.85904398	0.695124595
P19827	ITIH1	1.035	1.113	1.006	2.158	1.011	1.136	2.192	0.850	0.845	0.992	-1.051	0.85993144	0.695124595
Q15084	PDIA6	0.887	0.894	0.702	0.828	0.753	0.659	0.765	0.832	0.869	0.888	-1.013	0.85999664	0.695124595
Q8NFAQ8	TOR1AIP2	1.184	0.825	0.685	1.068	0.669	0.627	0.781	1.017	0.754	1.128	-1.029	0.86016251	0.695124595
O43708	GSTZ1	0.963	1.230		2.294			2.358	1.280	1.101	0.861	-1.069	0.86047019	0.695124595
P15954	COX7C	0.829	1.009	1.712	0.681	1.929	1.755	0.690	1.198	1.197	1.047	-1.046	0.86105687	0.695124595
P40925	MDH1	1.055	1.160	1.042	0.997	1.254	1.044	1.086	1.240	1.245	0.958	1.012	0.86107334	0.695124595
P29400	COL4A5		1.048		1.035			1.651	0.865	1.039	0.824	1.051	0.86114352	0.695124595
P53618	COPB1	1.029	0.929	1.022	0.891	1.043	0.969	0.972	1.016	1.051	0.940	1.007	0.86132844	0.695124595
P00751	CFB	0.933	1.043	0.833	1.517	1.020	0.615	2.395	0.713	0.673	0.621	-1.066	0.86258538	0.695518734
O14662	STX16	1.198	1.080	1.092	1.384	1.206	0.154	2.015	1.101	1.164	1.255	-1.047	0.86265598	0.695518734
Q08379	GOLGA2	1.002	0.797	0.943	0.670	0.790	0.599	0.710	0.879	0.989	0.943	-1.020	0.86452781	0.696404931
P55058	PLTP		1.082	1.102	1.886	0.769	1.402		1.051	1.033	1.173	-1.039	0.86459536	0.696404931
Q6P3W7	SCYL2	0.918	0.658	1.014	0.603	0.880	0.759	0.765	1.049	0.476	0.917	-1.027	0.86566141	0.696924951
Q9HC36	MRM3		0.798	2.758	0.805	1.924	3.371	1.100	1.377	0.583	0.813	-1.084	0.86727316	0.6978836
P02790	HPX	0.920	1.082	0.765	1.931	0.947	0.992	2.283	0.776	0.620	0.656	-1.060	0.86920772	0.699100943
Q96BN8	OTULIN		1.407	0.897	1.236	0.838	0.972	1.427	1.321	0.961	0.932	1.026	0.87031354	0.699650879
Q7RTX0	TAS1R3	1.046	1.227	0.848	2.866	0.727	0.842	3.218	0.701	0.738	0.694	-1.084	0.87251423	0.700966976
Q9Y3B8	REXO2		1.145	1.050	1.324	1.139	1.106	1.157	1.087	1.051	1.355	-1.011	0.87279640	0.700966976
Q9ULC5	ACSL5	0.984	1.135	1.214	1.378	1.079	1.230		1.119	0.962	1.258	-1.014	0.87337795	0.701011862
Q9NZ01	TECR		1.022	1.205	1.403	1.493	1.470	1.205	0.919	1.696	0.956	-1.025	0.87369808	0.701011862
O60716	CTNND1	1.056	0.902	1.159	1.286	1.080	1.053	1.274	0.998	1.004	1.087	-1.012	0.87415994	0.701043113
Q8IUI8	CRLF3	1.252	0.988	0.888	1.191	0.882	0.931	1.001	1.040	1.090	1.074	-1.013	0.87623782	0.702323539
Q8N6H7	ARFGAP2	0.940		0.841		0.913	0.968	0.803				-1.014	0.87692435	0.702323539
Q9UIJ7	AK3	1.071	1.333	1.972	1.083	2.758	2.404	1.399	1.575	1.707	1.428	1.036	0.87718775	0.702323539
Q92692	NECTIN2	0.938	0.776	0.791	0.683	0.768	0.716	0.676	0.957	0.872	0.787	1.013	0.87782636	0.702323539
P27918	CFP	0.998	0.980	0.759	1.659	0.606	0.713	1.622	0.829	0.757	0.886	-1.041	0.87787498	0.702323539
Q99952	PTPN18	1.236	0.452	1.089	0.938	0.457	1.235	0.931	0.879	0.268	1.040	1.043	0.87836974	0.702380375
P13747	HLA-E	1.129	1.965	1.120	1.444	1.783	1.203	1.901	1.414	1.559	1.197	-1.023	0.87912585	0.702646042
O95425	SVIL	1.328		1.274		0.935	0.808	1.455				-1.042	0.88023446	0.703193049
P19105	MYL12A	1.078	1.429	1.077	1.440	1.162	0.941	1.135	1.431	1.177	1.616	1.018	0.88131173	0.703408085
P07358	C8B	1.086	1.285	1.015	1.659	0.956	1.313	2.096	0.937	0.666	0.767	-1.039	0.88144320	0.703408085
P08185	SERPINA6	1.037	1.054	0.911	2.361	0.904	0.827	2.613	0.917	0.730	0.832	-1.059	0.88181196	0.703408085

Q9H0R4	HDHD2	1.113	1.155	1.291	1.093	1.317	1.381	1.090	1.132	1.224	1.087	-1.009	0.88233844	0.703408085
P49754	VPS41	1.109	1.120	1.018	1.466	1.068	1.168	1.603	1.023	0.995	0.878	-1.020	0.88298802	0.703408085
P61077	UBE2D3	0.917		1.074		1.510	1.479	0.951				1.041	0.88366454	0.703408085
P57729	RAB38	1.014	1.183	1.641	1.321	1.484	1.875	1.258	1.112	1.258	1.000	-1.022	0.88377864	0.703408085
Q96DZ1	ERLEC1	0.644		0.991		1.158	1.032	0.761				-1.039	0.88389835	0.703408085
P10809	HSPD1	0.894	0.956	0.768	0.838	0.875	0.696	0.746	0.991	0.869	0.979	-1.012	0.88551548	0.70372768
Q9UBM7	DHCR7	0.773		0.712		0.847	0.831	0.742				1.012	0.88633062	0.70372768
O43294	TGFB1I1	0.928	0.817	0.811	0.764	0.874	0.922	0.845	0.905	0.654	0.828	-1.010	0.88653003	0.70372768
P17812	CTPS1	0.936	0.970	1.315	0.903	1.170	1.222	0.888	1.026	1.145	1.085	1.014	0.88678780	0.70372768
Q99961	SH3GL1	0.805	0.703	0.919	0.605	0.773	0.710	0.729	0.745	0.935	0.633	-1.014	0.88683374	0.70372768
P22392	NME2	0.951	0.885	1.986	0.795	1.986	2.365	0.920	0.938	1.036	1.061	-1.045	0.88773545	0.70372768
Q13884	SNTB1	1.111	1.327	1.416	1.291	1.526	1.372	1.211	1.363	1.405	1.375	1.008	0.88831883	0.70372768
P11277	SPTB	1.060	1.047	0.947	1.070	1.033	1.000	1.239	0.746	1.371	0.884	1.016	0.88836860	0.70372768
Q96JH7	VCIPI1	1.094	0.998	0.960	1.292	0.954	1.010	1.557	0.892	0.704	1.022	-1.022	0.88859993	0.70372768
O14548	COX7A2L			0.985		0.934	1.136	0.831				1.025	0.88898684	0.70372768
Q15369	ELOC	1.001	0.850	0.757	0.755	0.999	0.597	0.987	0.901	0.925	1.019	1.015	0.88951352	0.70372768
Q9BV20	VAMP8		1.553	1.799	1.183	1.855	1.171	0.928	1.403	1.560	2.664	-1.034	0.89018077	0.70372768
P01891	HLA-A	0.378	0.547	0.593	1.243	0.278	0.281	0.830	0.437	0.595	0.755	-1.048	0.89084575	0.70372768
Q04637	EIF4G1	1.039	0.967	1.220	0.891	1.052	1.156	0.942	1.127	0.929	1.065	1.010	0.89100051	0.70372768
Q5VVQ6	PEAR1		0.928	1.375	1.227	0.862	0.934	1.509	0.942	0.977	1.248	1.021	0.89138356	0.70372768
Q9BVG8	C1orf116		0.680		0.837				0.646	0.575	1.164	1.048	0.89175947	0.70372768
P54136	RARS	1.040	0.962	0.876	0.935	1.211	1.008	0.933	1.016	0.993	1.120	1.009	0.89183500	0.70372768
P01877	IGHA2			0.823		0.864	1.471	0.383				1.099	0.89225662	0.70372768
Q9NUQ9	FAM49B	1.116	0.833	0.971	0.751	0.842	0.883	0.869	0.920	1.172	0.735	1.015	0.89271000	0.70372768
Q13510	ASAH1	0.801	0.825	0.837	0.858	1.228	0.854	0.831	0.830	1.042	1.059	1.015	0.89285070	0.70372768
O14880	MGST3	1.298		1.084		1.000	0.883	1.313				-1.026	0.89336731	0.70372768
Q9Y2S2	CRYL1	0.872	1.217	1.025	1.190	1.380	1.439	0.977	1.013	1.423	0.929	1.017	0.89399761	0.70372768
O15372	EIF3H	1.049	0.711	0.784	0.712	0.593	0.523	0.611	0.805	0.740	1.085	-1.022	0.89406418	0.70372768
P49189	ALDH9A1	0.737		0.919		0.691	0.727	0.868				1.019	0.89508028	0.704090146
Q8N9N7	LRRC57	1.177	1.190	1.833	1.012	1.774	1.950	1.142	1.146	1.453	1.139	-1.023	0.89571608	0.704090146
P36959	GMPT	0.943	1.123	1.185	0.978	1.112	1.126	0.906	1.000	1.068	1.195	-1.009	0.89579893	0.704090146
P22059	OSBP	0.905	0.938	1.140	0.942	1.180	1.237	0.981	0.961	0.990	0.880	-1.011	0.89681116	0.704197917
Q9P2D3	HEATR5B		1.072	1.413	1.226	1.301	1.016		0.982	1.717	1.399	1.020	0.89722169	0.704197917

P09622	DLD	0.932	0.894	1.001	0.697	1.038	0.847	0.745	0.997	0.965	0.958	-1.011	0.89754322	0.704197917
Q14624	ITIH4	1.001	1.047	0.956	1.711	0.891	1.095	2.235	0.760	0.731	0.995	1.037	0.89783615	0.704197917
P21926	CD9	1.162	1.414	0.865	1.021	0.639	0.706	0.944	1.561	1.336	0.696	1.028	0.89838898	0.704197917
O75190	DNAJB6	1.235	1.003	1.684	1.318	1.239	0.898	1.431	0.972	1.785	1.266	-1.020	0.89867769	0.704197917
P01857	IGHG1	0.917	0.961	1.310	2.145	0.683	1.069	2.756	0.622	0.610	0.640	-1.056	0.89915163	0.704197917
P80511	S100A12		1.104		2.129				0.900	2.160	1.540	-1.054	0.89933457	0.704197917
Q8IW45	SLC9A9		1.223	1.195	1.609	1.733	1.552		1.223	1.123	1.758	-1.018	0.90062490	0.704875307
P00450	CP	0.891	0.894	0.873	1.819	0.810	0.677	2.499	0.681	0.581	0.582	-1.053	0.90191994	0.705514142
Q8N9U0	TC2N	1.275	0.788	1.084	1.028	0.789	0.993	1.060	1.095	0.550	1.176	-1.019	0.90229236	0.705514142
Q9Y4K3	TRAF6	1.280	1.114	1.090	1.185	0.753	0.854	1.131	1.157	1.066	1.286	1.013	0.90313771	0.705547993
O95197	RTN3	0.940	1.041	1.072	1.187	1.157	0.711	1.859	0.874	0.899	0.923	-1.025	0.90318691	0.705547993
O43314	PPIP5K2	0.871		1.784		1.400	1.187	1.614				1.036	0.90465169	0.706359368
Q08752	PPID	1.168		0.790		1.464	1.257	1.092				1.029	0.90512093	0.706393021
P61088	UBE2N	0.965	1.054	1.633	1.008	2.060	1.965	1.039	1.218	1.436	1.226	1.024	0.90658733	0.706636527
Q15418	RPS6KA1	0.910	0.870	0.982	0.962	0.973	0.951		0.804	1.066	0.963	1.007	0.90673705	0.706636527
O75882	ATRN	0.992	1.331	1.079	2.177	1.066	1.006	2.408	0.938	1.037	1.041	-1.034	0.90681335	0.706636527
Q9UKT5	FBXO4	0.803		2.133		0.748	1.609	0.674				-1.076	0.90713809	0.706636527
O75832	PSMD10	0.870	1.007	1.056	0.848	0.934	0.873	0.941	0.942	1.076	0.915	1.007	0.90807216	0.70676173
Q15057	ACAP2	1.028	0.739	0.989	0.763	0.982	0.888	0.921	0.932	0.747	1.060	1.010	0.90823032	0.70676173
Q32P44	EML3	1.174	1.058	1.010	1.150	1.032	1.176	0.915	0.984	0.970	1.329	-1.009	0.90857790	0.70676173
Q9UHA4	LAMTOR3	0.954	1.141	1.961	1.117	2.515	2.339	1.253	1.303	1.264	1.312	-1.029	0.90922721	0.70693507
Q9HA64	FN3KRP	1.027	1.152	1.929	1.029	1.419	2.294	0.975	0.977	1.489	1.000	1.027	0.91028008	0.707300289
O43768	ENSA	1.030	0.822	0.558	1.038	0.756	0.929	0.931	0.843	0.726	0.717	-1.014	0.91055031	0.707300289
Q2TAA2	IAH1		1.155		1.357			1.184	1.272	1.467	1.031	-1.014	0.91352670	0.70886384
Q9HC38	GLOD4	0.985	0.980	2.063	1.085	2.262	2.319	1.158	1.152	1.327	1.217	-1.028	0.91387151	0.70886384
Q16543	CDC37	1.043	0.921	0.797	0.900	0.768	0.710	0.859	1.059	1.015	0.829	1.010	0.91477973	0.70886384
P00505	GOT2	0.880	1.132	1.122	0.775	1.055	1.001	0.820	1.283	0.979	0.938	1.012	0.91498220	0.70886384
P62942	FKBP1A	0.904	1.269	0.716	1.047	0.599	0.596	0.876	1.170	1.113	0.867	1.019	0.91534675	0.70886384
P06703	S100A6	1.119	0.839	0.823	0.734	0.947	0.891	0.809	0.796	1.082	0.838	-1.010	0.91550151	0.70886384
Q8NBI5	SLC43A3	1.020	1.072	0.869	0.584	0.638	1.028	1.360	0.439	0.895	0.566	1.025	0.91555657	0.70886384
P11172	UMPS	1.106	1.083	1.157	1.173	1.275	1.403		1.045	1.007	1.219	1.008	0.91683391	0.709474396
Q9H8W4	PLEKHF2	1.095		1.638		1.548	1.644	1.268				1.020	0.91751709	0.709474396
P25311	AZGP1	0.871	1.142	0.680	1.696	0.774	0.772	2.327	0.833	0.786	0.640	1.038	0.91762915	0.709474396

P30626	SRI	1.073	1.078	0.936	1.336	1.107	1.188	1.150	1.113	1.169	0.951	1.007	0.91859103	0.709886973
P32189	GK	0.992	0.965	0.914	0.822	0.970	0.763	1.270	0.841	0.907	0.930	1.010	0.91965577	0.71037863
P63218	GNG5	1.021	0.972	1.691	0.911	1.995	1.965	2.167	0.889	0.954	0.803	1.028	0.92114124	0.710794731
Q9Y2B0	CNPY2	1.035	1.181	0.696	1.724	0.724	0.788	1.714	0.978	1.077	0.929	1.023	0.92133106	0.710794731
Q92609	TBC1D5	1.018	0.551	1.096	0.850	1.074	0.957	1.127	1.033	0.317	1.064	-1.020	0.92172930	0.710794731
P54577	YARS	0.946	1.216	0.940	1.091	0.928	0.919	0.994	1.063	1.091	1.023	-1.006	0.92190964	0.710794731
P02647	APOA1	0.880	1.079	0.748	3.236	0.874	1.043	2.858	0.837	1.039	0.733	-1.047	0.92241342	0.71085252
O14787	TNPO2	1.036		0.839		1.016	1.022	0.923				1.010	0.92292770	0.71091834
P40763	STAT3	1.123	0.787	0.802	0.772	0.834	0.815	0.752	0.787	1.065	0.942	1.010	0.92362512	0.711125103
Q53H82	LACTB2	0.957	1.193	0.943	1.401	1.248	1.269		1.149	1.150	1.067	1.009	0.92465378	0.711586587
Q6PGP7	TTC37			1.008		1.225	1.206	1.055				1.013	0.92524895	0.711661554
P36405	ARL3	1.042	0.995	1.099	0.990	1.343	1.365	0.986	0.929	1.133	1.008	-1.009	0.92560983	0.711661554
Q9Y2J2	EPB41L3	0.865		0.492		0.416	0.379	0.758				-1.040	0.92692741	0.712344187
Q8NBM8	PCYOX1L	1.106	1.061	1.102	1.713	1.040	1.490	1.174	1.017	0.847	1.412	-1.014	0.92781213	0.712502479
P13797	PLS3	1.125	1.226	1.220	0.935	0.854	1.200	1.093	0.839	1.088	1.186	1.009	0.92799304	0.712502479
Q15582	TGFBI		1.206	1.088	1.369	1.044	1.690		0.892	0.969	1.084	-1.015	0.93038099	0.713191534
Q9NP79	VTA1	0.656	0.968	0.953	1.130	1.096	0.955		0.855	1.139	0.854	-1.011	0.93075431	0.713191534
O15031	PLXNB2	1.213	1.171	1.089	1.300	1.165	0.980	1.816	1.205	0.920	1.089	1.012	0.93104251	0.713191534
Q6ZMR3	LDHAL6A			1.223		0.795	0.830	1.246				1.029	0.93106633	0.713191534
P20340	RAB6A	1.184	1.105	1.062	1.018	0.939	0.882	0.689	1.014	1.000	1.650	-1.014	0.93131215	0.713191534
Q8N4L2	PIP4P2	0.965	1.065	0.794	0.864	1.106	0.786	1.349	0.950	0.933	0.720	-1.012	0.93147194	0.713191534
P04083	ANXA1		1.355	1.149	1.666	1.168	2.146	1.363	1.046	1.233	0.998	1.017	0.93232548	0.713343722
Q9NXH8	TOR4A	1.076	1.233	1.011	1.161	0.904	1.123	1.367	1.013	0.994	0.931	1.008	0.93253137	0.713343722
Q5T5Y3	CAMSAP1		1.158		1.335				1.110	1.037	1.536	-1.016	0.93389144	0.713971035
Q15365	PCBP1	1.078	0.819	1.078	1.317	1.238	1.256	1.559	0.967	0.648	1.172	1.013	0.93421286	0.713971035
Q99714	HSD17B10	0.999	1.425	1.683	1.282	1.845	1.593	1.472	1.326	1.442	1.338	-1.009	0.93849997	0.716870816
Q86YS7	C2CD5	1.071	0.839	1.105	0.843	1.013	0.912	1.090	0.878	0.949	1.070	1.006	0.93900990	0.716870816
P67812	SEC11A	0.928	1.025	0.864	0.782	0.836	0.816	0.835	0.950	0.977	0.835	-1.005	0.93930453	0.716870816
Q8TD16	BICD2	1.274		1.181		0.963	0.636	1.584				-1.027	0.94185500	0.71848652
P19652	ORM2	0.827	1.178	0.543	1.768	0.599	0.544	2.386	0.657	0.452	0.719	-1.033	0.94299734	0.718716747
Q9ULC4	MCTS1	0.978	1.166	1.358	1.244	1.677	1.877	1.155	1.077	0.971	1.270	-1.011	0.94302395	0.718716747
Q6XQN6	NAPRT	1.032	1.260	1.116	1.512	0.891	1.070	1.347	1.002	1.213	1.135	-1.008	0.94387511	0.719010521
Q96D31	ORAI1	1.184	0.941	1.033	0.743	0.977	1.088	0.845	1.016	0.886	1.074	1.006	0.94492127	0.719010521

Q96C90	PPP1R14B			0.895		0.800	0.765	0.945				1.009	0.94553156	0.719010521
Q9UN52	COPS3	1.037	0.997	0.928	1.133	0.927	0.978	1.201	1.090	1.061	0.723	1.006	0.94557061	0.719010521
P14209	CD99	0.592	0.647	0.707	0.975	0.853	0.552	0.752	1.176	0.616	0.722	1.012	0.94557816	0.719010521
Q7Z7H5	TMED4	0.900		1.128		0.669	0.810	1.014				1.015	0.94882812	0.720994053
Q32P28	P3H1	0.983	0.876	1.083	0.629	0.970	1.133	0.941	0.914	0.798	0.721	-1.008	0.94905662	0.720994053
Q13131	PRKAA1	1.113	1.243	1.018	1.528	0.981	1.188	1.011	1.274	1.163	1.282	1.006	0.94962043	0.721091899
P37235	HPCAL1	1.238	0.998	0.700	1.040	0.659	0.630	0.999	0.938	1.085	0.939	-1.009	0.95016029	0.721123917
Q9HAT2	SIAE	0.722	0.816	0.811	1.017	0.733	0.654	1.367	0.589	0.745	0.695	-1.012	0.95071056	0.721123917
O60906	SMPD2	1.006	1.672		1.392			0.652	1.330	2.243	1.310	1.020	0.95102881	0.721123917
Q8IWB9	TEX2	1.040	0.606	0.954	0.846	1.055	1.259	0.904	0.901	0.451	1.035	1.011	0.95149661	0.721123917
P02763	ORM1	0.911	0.955	0.894	1.348	0.889	0.770	2.067	0.651	0.690	0.731	-1.018	0.95183772	0.721123917
Q9NQW7	XPNPEP1	0.925	0.964	0.866	0.995	0.938	0.873	0.884	0.991	1.081	0.873	1.003	0.95263173	0.721395759
Q03519	TAP2	1.065	1.210	0.896	1.007	0.867	0.782	0.839	1.225	1.125	1.042	-1.006	0.95333914	0.721585505
Q13045	FLII	1.063	1.131	1.243	1.119	1.051	1.286	0.852	1.259	1.093	1.142	1.005	0.95375290	0.721585505
O94886	TMEM63A	1.142	1.202	1.130	0.873	0.844	0.841	0.952	1.166	1.355	0.910	1.007	0.95596623	0.72287725
Q96M27	PRRC1	0.955	0.895	1.558	0.655	1.431	1.541	0.765	1.081	1.102	1.064	1.011	0.95733458	0.72287725
Q13107	USP4	0.995		0.654		0.792	0.858	0.785				1.009	0.95805339	0.72287725
P01011	SERPINA3	0.902	0.617	0.664	1.468	0.837	0.739	2.058	0.580	0.509	0.689	1.020	0.95819789	0.72287725
O75154	RAB11FIP3	0.764	0.651	0.404	0.614	0.244	0.163	0.841	0.640	0.635	0.438	1.015	0.95875577	0.72287725
Q9UBQ0	VPS29	0.936	1.010	1.036	1.055	1.326	1.290	0.948	0.997	1.086	1.018	-1.004	0.95917459	0.72287725
P00739	HPR	1.139	0.903	0.849	1.359	0.885	0.958	1.881	0.600	1.055	0.706	1.013	0.95928869	0.72287725
P01009	SERPINA1	0.926	0.910	0.771	2.122	0.927	0.782	2.701	0.710	0.650	0.691	-1.022	0.95963726	0.72287725
Q96A00	PPP1R14A	0.826	1.866	1.547	1.198	2.141	1.636	1.077	1.688	2.242	0.846	-1.012	0.95966149	0.72287725
P46734	MAP2K3	1.037	1.075	1.045	1.093	0.985	0.933	0.621	1.179	1.430	1.038	-1.007	0.96024152	0.72287725
P02766	TTR	0.975	1.505	0.758	2.830	1.238	0.982	3.236	0.840	0.961	1.140	-1.021	0.96074730	0.72287725
O75390	CS	0.949	1.025	0.918	0.965	1.037	0.896	1.045	1.006	1.044	0.913	1.002	0.96080284	0.72287725
Q9NRY5	FAM114A2	1.048	0.872	1.141	0.783	1.011	0.918	0.789	0.988	1.072	1.110	1.004	0.96112936	0.72287725
P36873	PPP1CC			1.010		1.023	0.947	1.080				-1.003	0.96278704	0.722929398
Q9Y266	NUDC	0.969	1.226	0.821	1.340	0.899	0.759	0.791	1.006	1.114	1.543	-1.008	0.96300792	0.722929398
P17858	PFKL	1.077	0.984	1.072	1.045	1.119	1.290	1.068	0.971	0.967	1.017	1.003	0.96310884	0.722929398
Q9UPT5	EXOC7	0.929	0.999	0.947	1.136	0.997	1.014	0.986	0.892	1.066	1.062	1.002	0.96314756	0.722929398
P21281	ATP6V1B2	0.824	0.885	0.917	1.254	0.969	1.046	1.274	0.871	0.874	0.758	-1.006	0.96337927	0.722929398
Q13464	ROCK1	1.069	1.061	1.056	0.899	0.934	0.945	1.108	1.106	1.010	0.863	1.003	0.96425095	0.723256103

Q8NF37	LPCAT1	0.854		0.911		0.832	1.023	0.696				-1.007	0.96488067	0.723401103
P61081	UBE2M	0.982	1.160	1.446	0.978	1.706	1.637	1.067	1.191	1.327	1.088	1.006	0.96705172	0.72470104
P50876	RNF144A		0.675	0.544	1.188	0.782	0.787		0.617	0.976	0.836	1.008	0.96840821	0.72538965
Q9NWW4	CZIB	0.920		0.874		1.345	1.111	0.998				1.008	0.96976919	0.72560357
O14745	SLC9A3R1	1.012	0.921	0.825	0.811	0.818	0.660	0.902	0.974	0.948	0.890	-1.003	0.97027973	0.72560357
P46976	GYG1	0.869	1.094	1.143	1.152	0.999	1.041	1.004	1.269	0.910	1.047	1.003	0.97029019	0.72560357
P26196	DDX6	0.850		0.877		1.053	0.814	1.030				-1.005	0.97044472	0.72560357
Q9Y2R9	MRPS7		1.023		1.332			1.489	0.883	1.216	1.154	1.007	0.97195883	0.726003522
P27797	CALR	0.874	0.895	0.600	0.698	0.745	0.651	0.709	0.872	0.933	0.661	1.004	0.97226361	0.726003522
Q53T59	HS1BP3	1.115	1.237	1.004	1.110	1.175	1.291	0.846	1.162	1.286	1.040	-1.003	0.97264566	0.726003522
Q6PKG0	LARP1	0.977		0.784		0.740	0.792	0.868				-1.004	0.97385665	0.726003522
Q9H223	EHD4		1.079	1.268	0.984	0.971	1.060		1.091	1.162	0.978	-1.002	0.97388377	0.726003522
P63208	SKP1	1.282	0.879	0.940	0.927	1.061	1.109	0.890	0.980	1.048	1.049	-1.003	0.97392137	0.726003522
P04217	A1BG	0.972	0.983	0.896	1.564	0.828	0.730	2.325	0.610	0.703	0.816	-1.011	0.97404541	0.726003522
P31040	SDHA	1.163	1.050	1.163	0.998	1.155	1.024	0.951	1.180	1.124	1.240	-1.002	0.97478991	0.726068952
P06681	C2	0.923	1.070	0.946	1.799	0.981	0.983	2.282	0.757	0.759	0.884	-1.010	0.97500922	0.726068952
P49915	GMPS			0.932		0.986	0.822	1.086				-1.005	0.97632468	0.726722082
P01008	SERPINC1	0.894	1.053	1.006	2.081	0.947	0.863	2.912	0.728	0.658	0.750	-1.012	0.97784350	0.727525924
P57088	TMEM33	0.987	0.770	1.014	0.834	1.122	1.196	1.010	0.811	0.965	0.730	-1.003	0.97871367	0.727846656
Q99704	DOK1	1.008	0.752	1.229	0.906	1.381	1.443	1.108	0.941	0.788	1.016	1.004	0.97982756	0.728236654
P99999	CYCS	1.024	1.037	0.852	0.802	1.396	1.276	0.836	1.042	1.055	0.886	-1.003	0.98011672	0.728236654
Q9BYV8	CEP41		0.801	1.812	0.688	0.916	1.154		1.104	0.990	0.994	1.006	0.98085069	0.728455484
P23381	WARS	0.958	0.739	2.234	0.692	1.174	1.182	1.391	0.873	1.210	1.174	1.006	0.98228078	0.728567022
Q6NUK1	SLC25A24		0.944	0.983	1.146	1.172	1.139	1.288	0.983	1.011	0.874	-1.002	0.98275606	0.728567022
Q86SF2	GALNT7	0.798	0.667		0.368			1.064	0.474	0.516	0.372	-1.008	0.98357408	0.728567022
Q14BN4	SLMAP	0.968	0.990	0.782	0.998	0.854	0.722	0.966	0.946	0.953	0.998	-1.002	0.98366339	0.728567022
Q15631	TSN	1.224	1.145	1.002	1.409	1.034	1.063	1.350	1.152	1.063	1.195	1.002	0.98458459	0.728567022
Q96BY6	DOCK10	0.976	1.051	0.935	1.193	1.261	0.841	0.795	0.945	1.133	1.720	1.003	0.98530261	0.728567022
P52209	PGD	0.866	0.986	0.887	0.859	0.970	0.973	0.840	1.058	0.953	0.751	1.001	0.98567633	0.728567022
P06730	EIF4E	0.976	0.916	1.002	0.816	1.172	1.009	1.104	0.965	0.897	0.901	-1.001	0.98616434	0.728567022
Q765P7	MTSS2		1.187		1.052			1.030	1.251	1.152	1.040	-1.001	0.98642038	0.728567022
Q86X76	NIT1	0.995	1.251		1.362				1.213	1.074	1.327	1.002	0.98828443	0.728567022
P20936	RASA1	1.121	0.960	1.045	1.170	1.106	1.261	1.207	1.082	1.014	0.833	-1.001	0.98899938	0.728567022

Q16795	NDUFA9	0.875		1.390		1.498	1.295	1.207				-1.003	0.98918882	0.728567022
P08697	SERPINF2	0.968	1.227	1.024	1.972	0.895	1.004	2.704	0.787	0.837	0.785	1.005	0.98923249	0.728567022
Q9Y6D5	ARFGF2	1.336	0.442		0.534			1.034	0.888	0.355	0.821	1.005	0.99035920	0.728567022
P43034	PAFAH1B1	1.274	1.009	1.012	0.962	1.061	1.146	0.907	1.116	1.052	1.091	-1.001	0.99039725	0.728567022
Q3MHD2	LSM12	1.000	0.619	0.693	0.588	0.661	0.742	0.663	0.828	0.515	0.819	1.002	0.99105226	0.728567022
O14976	GAK	1.038	1.151	1.259	1.224	1.034	1.026	1.113	1.111	1.386	1.065	-1.001	0.99147643	0.728567022
P52566	ARHGDIB	0.846	0.864	0.720	0.704	0.742	0.646	0.770	0.857	0.888	0.718	1.001	0.99195729	0.728567022
Q15008	PSMD6	0.982	0.901	0.980	0.896	0.992	0.875	0.941	0.966	1.015	0.957	1.000	0.99225166	0.728567022
Q9P035	HACD3	0.743	1.278	1.026	1.203	1.199	1.085	0.999	1.155	1.049	1.165	1.001	0.99248201	0.728567022
Q96CN7	ISOC1	1.072	0.956	0.895	0.952	0.932	1.031	1.092	0.890	0.923	0.872	1.001	0.99264823	0.728567022
P30101	PDIA3	0.916	0.835	0.670	0.696	0.738	0.634	0.738	0.862	0.817	0.802	-1.001	0.99275458	0.728567022
Q6VY07	MPRIP	0.947	1.082	1.353	1.215	1.474	1.344	1.205	1.249	1.001	1.267	-1.001	0.99307216	0.728567022
Q96FS4	SIPA1		0.683		0.440				0.600	0.396	0.692	1.002	0.99355407	0.728567022
P31749	AKT1	1.245	0.892		1.084			0.884	0.971	1.049	1.396	1.001	0.99395841	0.728567022
P30040	ERP29	0.927	0.948	0.745	0.730	0.930	0.787	0.754	0.882	0.930	0.928	1.001	0.99423919	0.728567022
P02765	AHSG	0.960	1.186	0.813	2.461	0.867	1.274	2.737	0.800	0.803	0.689	1.003	0.99446178	0.728567022
P01023	A2M	0.916	0.968	1.240	2.331	0.782	0.902	2.816	1.181	0.680	0.673	1.003	0.99457084	0.728567022
P29622	SERPINA4	1.004	1.355	0.928	1.931	1.244	1.483	2.188	0.778	1.005	0.997	-1.002	0.99498562	0.728567022
Q96RD7	PANX1	1.046	0.998	1.352	0.903	1.662	1.623	1.052	1.142	1.139	1.010	1.001	0.99525707	0.728567022
P63151	PPP2R2A	1.144	1.130	0.915	1.337	1.225	1.238	1.040	1.089	1.126	1.257	-1.000	0.99559935	0.728567022
Q96Q05	TRAPPC9	1.077	0.919	1.374	1.037	1.208	1.054		1.055	1.084	1.297	-1.000	0.99580751	0.728567022
P62341	SELENOT	0.901	0.889		0.957				0.742	0.794	1.209	-1.001	0.99591617	0.728567022
Q6P996	PDXDC1	1.097	0.967	0.913	0.991	0.810	1.105	0.862	0.921	0.954	0.936	1.000	0.99644397	0.728567022
P61923	COPZ1		0.760	0.932	1.218	1.161	0.989	1.085	1.141	0.445	1.433	1.001	0.99682897	0.728567022
Q14141	SEPT6	1.092	1.076	0.986	1.004	1.036	0.903	1.148	1.094	1.136	0.914	1.000	0.99728025	0.728567022
P05543	SERPINA7	1.020	0.648	0.998	1.917	0.969	1.001	2.546	0.674	0.596	0.727	-1.001	0.99736214	0.728567022
Q92598	HSPH1	0.818	0.772	0.952	0.809	0.791	0.853	0.964	1.000	0.919	0.405	-1.000	0.99850519	0.728567022
Q8N699	MYCT1	1.160	0.905	1.145	0.965	1.026	1.142	1.044	1.013	0.797	1.206	1.000	0.99883928	0.728567022
Q93034	CUL5	0.926	1.168	1.183	1.445	1.186	1.223		1.295	1.075	1.133	-1.000	0.99897066	0.728567022
P19823	ITIH2	1.054	0.991	1.022	2.138	1.044	1.257	2.441	0.788	0.839	0.921	-1.000	0.99905393	0.728567022
P0DI81	TRAPPC2		1.019		1.132				0.962	1.109	1.155	1.000	0.99974207	0.728567022
O43169	CYB5B	0.950	1.000	0.836	1.011	1.162	1.042	0.818	1.090	1.003	1.006	1.000	0.99990009	0.728567022