

**Table S1. List of quantified proteins pulled-down with ADAP-595, experiment 1, 2-D RP-RP LC-MS/MS, 36 fractions, 180-ratios according to the Mascot Distiller software (version 2.4.2.0 [Matrix Science Ltd, London, UK]).**

Hit*	Member*	Accession	Score	Mass	Heavy/Light	Heavy/Light Norm (1.006)	Log2-fold Heavy/Light	Log2-fold Heavy/Light Norm (1.006)	SD(geo)*	#*	Description
31		IPI00297169	1693	60151	7918	7870.78	12.95	12.94	2.48	87	Tax_Id=9606 Gene_Symbol=LCP2 Lymphocyte cytosolic protein 2
82	2	IPI00306531	372	42889	3176	3157.06	11.63	11.62	6.163	14	Tax_Id=9606 Gene_Symbol=NCK2 Cytoplasmic protein NCK2
144		IPI00026928	509	37886	401	398.61	8.65	8.64	1.595	22	Tax_Id=9606 Gene_Symbol=GRAP2 GRB2-related adapter protein 2
945		IPI00252944	39	140654	283.5	281.81	8.15	8.14	5.411	3	Tax_Id=9606 Gene_Symbol=LRRRC53 Leucine-rich repeat-containing protein 53
75		IPI00383849	895	148566	142.8	141.95	7.16	7.15	1.668	25	Tax_Id=9606 Gene_Symbol=PLCG1 Isoform 2 of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1
82	1	IPI00028065	837	42837	76.5	76.04	6.26	6.25	1.268	24	Tax_Id=9606 Gene_Symbol=NCK1 Cytoplasmic protein NCK1
869		IPI00004839	44	33756	16.5	16.40	4.04	4.04	2.059	3	Tax_Id=9606 Gene_Symbol=CRKL Crk-like protein
529		IPI00021448	90	83547	5.391	5.36	2.43	2.42	1.356	3	Tax_Id=9606 Gene_Symbol=PIK3R1 Isoform 1 of Phosphatidylinositol 3-kinase regulatory subunit alpha
516		IPI00026262	93	116329	4.14	4.12	2.05	2.04	26.83	2	Tax_Id=9606 Gene_Symbol=RASA1 Isoform 1 of Ras GTPase-activating protein 1
559		IPI00021327	82	25190	3.45	3.43	1.79	1.78	1.036	5	Tax_Id=9606 Gene_Symbol=GRB2 Isoform 1 of Growth factor receptor-bound protein 2
1057		IPI00556231	33	25042	2.425	2.41	1.28	1.27	1.096	4	Tax_Id=9606 Gene_Symbol=LOC644936 Actin/actin-like family protein
325		IPI00645948	182	25797	2.319	2.31	1.21	1.20	1.083	13	Tax_Id=9606 Gene_Symbol=HMGB1 High-mobility group box 1
288	1	IPI00021263	212	27728	2.292	2.28	1.20	1.19	1.96	3	Tax_Id=9606 Gene_Symbol=YWHAZ 14-3-3 protein zeta/delta
652		IPI00220740	68	29446	2.223	2.21	1.15	1.14	3.372	2	Tax_Id=9606 Gene_Symbol=NPM1 Isoform 2 of Nucleophosmin
811		IPI00075561	50	39559	2.032	2.02	1.02	1.01	1.101	2	Tax_Id=9606 Gene_Symbol=GIMAP5 Isoform 2 of GTPase IMAP family member 5
308		IPI00397904	196	93430	1.966	1.95	0.98	0.97	1.458	3	Tax_Id=9606 Gene_Symbol=NUP93 Nuclear pore complex protein Nup93
306		IPI00026087	197	10052	1.892	1.88	0.92	0.91	1.059	5	Tax_Id=9606 Gene_Symbol=BANF1 Barrier-to-autointegration factor
639		IPI00023919	70	45597	1.827	1.82	0.87	0.86	1.763	2	Tax_Id=9606 Gene_Symbol=PSMC5 26S protease regulatory subunit 8
237		IPI00398625	278	282228	1.795	1.78	0.84	0.84	1.039	17	Tax_Id=9606 Gene_Symbol=HRNR Hornerin
29	5	IPI00554711	280	81693	1.774	1.76	0.83	0.82	1.088	10	Tax_Id=9606 Gene_Symbol=JUP Junction plakoglobin
288	2	IPI00018146	186	27747	1.759	1.75	0.81	0.81	1.056	2	Tax_Id=9606 Gene_Symbol=YWHAQ 14-3-3 protein theta
289		IPI00020021	209	42648	1.717	1.71	0.78	0.77	1.155	6	Tax_Id=9606 Gene_Symbol=DEK Protein DEK
112		IPI00152853	652	67902	1.709	1.70	0.77	0.76	2.311	30	Tax_Id=9606 Gene_Symbol=KIAA1949 Isoform 1 of Phostensin
1062		IPI00220484	33	9533	1.695	1.68	0.76	0.75	1.007	2	Tax_Id=9606 Gene_Symbol=HMGN4 High mobility group nucleosome-binding domain-containing protein 4
14	1	IPI00828098	3042	596106	1.672	1.66	0.74	0.73	1.324	70	Tax_Id=9606 Gene_Symbol=RFN213 protein ALO17 isoform 1
586		IPI00027462	77	13234	1.671	1.66	0.74	0.73	1.071	2	Tax_Id=9606 Gene_Symbol=S100A9 Protein S100-A9
316		IPI00017334	187	29786	1.61	1.60	0.69	0.68	1.073	7	Tax_Id=9606 Gene_Symbol=PHB Prohibitin
607		IPI00166945	75	22868	1.606	1.60	0.68	0.67	1.777	3	Tax_Id=9606 Gene_Symbol=FAM101B Protein FAM101B

1278		IPI00303832	22	80265	1.605	1.60	0.68	0.67	1.128	2	Tax_Id=9606 Gene_Symbol=RTF1 RNA polymerase-associated protein RTF1 homolog
349		IPI00397801	169	247928	1.6	1.59	0.68	0.67	1.239	5	Tax_Id=9606 Gene_Symbol=FLG2 Filaggrin-2
258		IPI00218054	248	13398	1.593	1.58	0.67	0.66	1.198	4	Tax_Id=9606 Gene_Symbol=C11orf31 Selenoprotein H
834		IPI00247167	47	30828	1.592	1.58	0.67	0.66	1.099	2	Tax_Id=9606 Gene_Symbol=NCCRP1 Non-specific cytotoxic cell receptor protein 1 homolog
353		IPI00303063	165	146575	1.529	1.52	0.61	0.60	1.023	4	Tax_Id=9606 Gene_Symbol=PDS5A 147 kDa protein
560		IPI00013774	82	55068	1.525	1.52	0.61	0.60	1.43	2	Tax_Id=9606 Gene_Symbol=HDAC1 Histone deacetylase 1
1103		IPI00008274	30	51869	1.503	1.49	0.59	0.58	1.064	2	Tax_Id=9606 Gene_Symbol=CAP1 Isoform 1 of Adenylyl cyclase-associated protein 1
674	1	IPI00183938	66	96571	1.49	1.48	0.58	0.57	1.277	3	Tax_Id=9606 Gene_Symbol=TTC27 Tetratricopeptide repeat protein 27
317		IPI00025753	187	113676	1.453	1.44	0.54	0.53	1.097	4	Tax_Id=9606 Gene_Symbol=DSG1 Desmoglein-1
193	1	IPI00784295	355	84607	1.445	1.44	0.53	0.52	1.039	5	Tax_Id=9606 Gene_Symbol=HSP90AA1 Isoform 1 of Heat shock protein HSP 90-alpha
643		IPI00218634	69	18685	1.423	1.41	0.51	0.50	1.17	3	Tax_Id=9606 Gene_Symbol=CD247 Isoform 1 of T-cell surface glycoprotein CD3 zeta chain
1223		IPI00154885	25	24213	1.422	1.41	0.51	0.50	1.046	3	Tax_Id=9606 Gene_Symbol=CAPSL Calcyphosin-like protein
13	2	IPI00925127	1064	34085	1.421	1.41	0.51	0.50	1.123	4	Tax_Id=9606 Gene_Symbol=- 34 kDa protein
110		IPI00024067	666	191493	1.412	1.40	0.50	0.49	1.149	15	Tax_Id=9606 Gene_Symbol=CLTC Isoform 1 of Clathrin heavy chain 1
392		IPI00013174	142	69449	1.408	1.40	0.49	0.49	1.02	2	Tax_Id=9606 Gene_Symbol=RBM14 Isoform 1 of RNA-binding protein 14
658		IPI00218918	68	38690	1.402	1.39	0.49	0.48	1.194	2	Tax_Id=9606 Gene_Symbol=ANXA1 Annexin A1
193	2	IPI00414676	337	83212	1.377	1.37	0.46	0.45	1.109	3	Tax_Id=9606 Gene_Symbol=HSP90AB1 Heat shock protein HSP 90 beta
233		IPI00339379	284	98707	1.37	1.36	0.45	0.45	1.128	6	Tax_Id=9606 Gene_Symbol=ARHGEF1 Isoform 2 of Rho guanine nucleotide exchange factor 1
177	1	IPI00396485	390	50109	1.344	1.34	0.43	0.42	1.028	5	Tax_Id=9606 Gene_Symbol=EEF1A1 Elongation factor 1-alpha 1
25	2	IPI00220154	1925	218469	1.342	1.33	0.42	0.42	1.17	2	Tax_Id=9606 Gene_Symbol=MYO5A Isoform 3 of Myosin-Va
510		IPI00013831	94	27665	1.34	1.33	0.42	0.41	1.706	3	Tax_Id=9606 Gene_Symbol=CD48 CD48 antigen
358		IPI00456969	161	532072	1.338	1.33	0.42	0.41	1.09	3	Tax_Id=9606 Gene_Symbol=DYNC1H1 Cytoplasmic dynein 1 heavy chain 1
498	2	IPI00215965	71	38723	1.331	1.32	0.41	0.40	1.194	3	Tax_Id=9606 Gene_Symbol=HNRNPA1 Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1
231		IPI00221222	285	14386	1.325	1.32	0.41	0.40	1.215	16	Tax_Id=9606 Gene_Symbol=SUB1 Activated RNA polymerase II transcriptional coactivator p15
174		IPI00182757	401	102838	1.323	1.32	0.40	0.40	1.053	10	Tax_Id=9606 Gene_Symbol=KIAA1967 Isoform 1 of Protein KIAA1967
20	4	IPI00013475	1487	49875	1.308	1.30	0.39	0.38	1.223	2	Tax_Id=9606 Gene_Symbol=TUBB2A Tubulin beta-2A chain
644		IPI00011631	69	88773	1.301	1.29	0.38	0.37	1.254	3	Tax_Id=9606 Gene_Symbol=ZW10 Centromere/kinetochore protein zw10 homolog
191	1	IPI00007277	369	82121	1.297	1.29	0.38	0.37	1.186	9	Tax_Id=9606 Gene_Symbol=LRRFIP2 Isoform 1 of Leucine-rich repeat flightless-interacting protein 2
734		IPI00011454	58	109369	1.297	1.29	0.38	0.37	1.11	2	Tax_Id=9606 Gene_Symbol=GANAB Isoform 2 of Neutral alpha-glucosidase AB
388		IPI00386258	144	41517	1.296	1.29	0.37	0.37	1.537	2	Tax_Id=9606 Gene_Symbol=MTCH1 Isoform 1 of Mitochondrial carrier homolog 1
267		IPI00007765	237	73635	1.293	1.29	0.37	0.36	1.051	5	Tax_Id=9606 Gene_Symbol=HSPA9 Stress-70 protein, mitochondrial
347		IPI00008455	171	145956	1.291	1.28	0.37	0.36	1.065	2	Tax_Id=9606 Gene_Symbol=MYO6 Isoform 2 of Myosin-VI
210		IPI00329791	327	117399	1.283	1.28	0.36	0.35	1.278	6	Tax_Id=9606 Gene_Symbol=DDX46 cDNA FLJ78679, highly similar to Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 46 (DDX46), mRNA
232		IPI00011696	284	98251	1.28	1.27	0.36	0.35	1.086	12	Tax_Id=9606 Gene_Symbol=VAV1 Proto-oncogene vav

439		IPI00103742	115	115439	1.277	1.27	0.35	0.34	1.075	4	Tax_Id=9606 Gene_Symbol=SSH1 Isoform 1 of Protein phosphatase Slingshot homolog 1
474		IPI00168482	104	98980	1.276	1.27	0.35	0.34	1.176	3	Tax_Id=9606 Gene_Symbol=GIMAP8 GTPase IMAP family member 8
315		IPI00176469	189	71904	1.276	1.27	0.35	0.34	1.08	2	Tax_Id=9606 Gene_Symbol=CABC1 Isoform 1 of Chaperone activity of bc1 complex-like, mitochondrial
20	1	IPI00645452	2169	47736	1.275	1.27	0.35	0.34	1.196	12	Tax_Id=9606 Gene_Symbol=TUBB Tubulin, beta
630		IPI00016610	71	37474	1.267	1.26	0.34	0.33	1.072	2	Tax_Id=9606 Gene_Symbol=PCBP1 Poly(rC)-binding protein 1
121		IPI00006196	587	236372	1.266	1.26	0.34	0.33	1.037	9	Tax_Id=9606 Gene_Symbol=NUMA1 Isoform 2 of Nuclear mitotic apparatus protein 1
182		IPI00171903	381	77464	1.266	1.26	0.34	0.33	1.127	8	Tax_Id=9606 Gene_Symbol=HNRNPM Isoform 1 of Heterogeneous nuclear ribonucleoprotein M
134	2	IPI00031023	535	144659	1.258	1.25	0.33	0.32	1.021	2	Tax_Id=9606 Gene_Symbol=FLII Protein flightless-1 homolog
1	5	IPI00607818	1174	228526	1.256	1.25	0.33	0.32	1.105	5	Tax_Id=9606 Gene_Symbol=MYH14 myosin-14 isoform 1
43	2	IPI00304925	216	70009	1.256	1.25	0.33	0.32	1.084	5	Tax_Id=9606 Gene_Symbol=HSPA1A;HSPA1B Heat shock 70 kDa protein 1A/1B
187	1	IPI00515097	371	61152	1.253	1.25	0.33	0.32	1.532	16	Tax_Id=9606 Gene_Symbol=LCK Isoform 3 of Tyrosine-protein kinase Lck
374		IPI00329757	152	69204	1.248	1.24	0.32	0.31	1.21	4	Tax_Id=9606 Gene_Symbol=RASGRP2 Isoform 1 of RAS guanyl-releasing protein 2
416		IPI00000015	124	56645	1.247	1.24	0.32	0.31	1.287	2	Tax_Id=9606 Gene_Symbol=SRSF4 Serine/arginine-rich splicing factor 4
36	2	IPI00218638	608	124766	1.245	1.24	0.32	0.31	1.061	18	Tax_Id=9606 Gene_Symbol=MYO1F Myosin-1f
595		IPI00005040	77	46559	1.244	1.24	0.31	0.31	1.033	3	Tax_Id=9606 Gene_Symbol=ACADM Isoform 1 of Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
394		IPI00215884	141	27728	1.24	1.23	0.31	0.30	1.076	4	Tax_Id=9606 Gene_Symbol=SRSF1 Isoform ASF-1 of Serine/arginine-rich splicing factor 1
314		IPI00012268	189	100136	1.238	1.23	0.31	0.30	1.091	2	Tax_Id=9606 Gene_Symbol=PSMD2 26S proteasome non-ATPase regulatory subunit 2
318		IPI00003968	186	42483	1.237	1.23	0.31	0.30	1.095	6	Tax_Id=9606 Gene_Symbol=NDUFA9 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial
360		IPI00297084	160	50769	1.237	1.23	0.31	0.30	1.018	2	Tax_Id=9606 Gene_Symbol=DDOST Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit
575		IPI00021794	79	54431	1.234	1.23	0.30	0.29	1.07	2	Tax_Id=9606 Gene_Symbol=CTSA Lysosomal protective protein
361		IPI00003519	159	109366	1.228	1.22	0.30	0.29	1.125	3	Tax_Id=9606 Gene_Symbol=EFTUD2 116 kDa U5 small nuclear ribonucleoprotein component
379		IPI00419791	150	50529	1.228	1.22	0.30	0.29	1.231	2	Tax_Id=9606 Gene_Symbol=RSRC2 Isoform 1 of Arginine/serine-rich coiled-coil protein 2
373		IPI00295851	152	107074	1.226	1.22	0.29	0.29	1.101	4	Tax_Id=9606 Gene_Symbol=COPB1 Coatamer subunit beta
223	1	IPI00013232	297	57491	1.226	1.22	0.29	0.29	1.051	4	Tax_Id=9606 Gene_Symbol=IKZF1 Isoform Ik1 of DNA-binding protein Ikaros
480		IPI00334627	102	38635	1.226	1.22	0.29	0.29	1.173	2	Tax_Id=9606 Gene_Symbol=ANXA2P2 Putative annexin A2-like protein
571		IPI00010270	80	21415	1.224	1.22	0.29	0.28	1.084	4	Tax_Id=9606 Gene_Symbol=RAC2 Ras-related C3 botulinum toxin substrate 2
220		IPI00394994	304	112146	1.219	1.21	0.29	0.28	1.204	6	Tax_Id=9606 Gene_Symbol=C14orf49 Isoform 1 of Nesprin-3
261		IPI00031242	244	235607	1.216	1.21	0.28	0.27	1.054	5	Tax_Id=9606 Gene_Symbol=SEC16A Isoform 5 of Protein transport protein Sec16A
89	1	IPI00009368	786	35596	1.215	1.21	0.28	0.27	1.156	19	Tax_Id=9606 Gene_Symbol=SFXN1 Sideroflexin-1
537		IPI00025512	88	22768	1.214	1.21	0.28	0.27	1.092	3	Tax_Id=9606 Gene_Symbol=HSPB1 Heat shock protein beta-1

680		IPI00006725	65	95524	1.213	1.21	0.28	0.27	1.081	2	Tax_Id=9606 Gene_Symbol=DDX23 Probable ATP-dependent RNA helicase DDX23
466		IPI00383530	106	51745	1.21	1.20	0.28	0.27	1.144	4	Tax_Id=9606 Gene_Symbol=ARHGAP25 Isoform 2 of Rho GTPase-activating protein 25
406		IPI00640703	131	136222	1.203	1.20	0.27	0.26	1.029	2	Tax_Id=9606 Gene_Symbol=XPO5 Exportin-5
301	2	IPI00003881	172	45643	1.2	1.19	0.26	0.25	1.075	2	Tax_Id=9606 Gene_Symbol=HNRNPF Heterogeneous nuclear ribonucleoprotein F
117		IPI00604620	628	76568	1.191	1.18	0.25	0.24	1.326	18	Tax_Id=9606 Gene_Symbol=NCL Nucleolin
184		IPI00009213	374	95459	1.191	1.18	0.25	0.24	1.024	9	Tax_Id=9606 Gene_Symbol=BCL11B Isoform 1 of B-cell lymphoma/leukemia 11B
1101		IPI00008599	31	26336	1.19	1.18	0.25	0.24	1.038	2	Tax_Id=9606 Gene_Symbol=EBP 3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase
278		IPI00027448	221	11421	1.187	1.18	0.25	0.24	1.165	5	Tax_Id=9606 Gene_Symbol=ATP5L ATP synthase subunit g, mitochondrial
243		IPI00021831	270	42955	1.186	1.18	0.25	0.24	1.048	5	Tax_Id=9606 Gene_Symbol=PRKAR1A cAMP-dependent protein kinase type I-alpha regulatory subunit
161		IPI00006482	442	112824	1.184	1.18	0.24	0.24	1.033	10	Tax_Id=9606 Gene_Symbol=ATP1A1 Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1
281		IPI00025796	218	30223	1.181	1.17	0.24	0.23	1.157	3	Tax_Id=9606 Gene_Symbol=NDUFS3 NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial
829		IPI00555703	48	32492	1.179	1.17	0.24	0.23	1.011	2	Tax_Id=9606 Gene_Symbol=TMEM41B Isoform 1 of Transmembrane protein 41B
236	1	IPI00003964	279	290278	1.178	1.17	0.24	0.23	1.058	10	Tax_Id=9606 Gene_Symbol=USP9X probable ubiquitin carboxyl-terminal hydrolase FAF-X isoform 4
405		IPI00024742	133	9900	1.177	1.17	0.24	0.23	1.065	4	Tax_Id=9606 Gene_Symbol=UQCRCQ Cytochrome b-c1 complex subunit 8
309		IPI00441344	193	76027	1.176	1.17	0.23	0.23	1.083	4	Tax_Id=9606 Gene_Symbol=GLB1 Isoform 1 of Beta-galactosidase
186	1	IPI00748145	373	40425	1.175	1.17	0.23	0.22	1.001	3	Tax_Id=9606 Gene_Symbol=GNAI2 Isoform 1 of Guanine nucleotide-binding protein G(i) subunit alpha-2
448		IPI00004363	112	59605	1.175	1.17	0.23	0.22	1.038	2	Tax_Id=9606 Gene_Symbol=STK39 STE20/SPS1-related proline-alanine-rich protein kinase
24		IPI00021812	1975	628699	1.172	1.17	0.23	0.22	1.042	51	Tax_Id=9606 Gene_Symbol=AHNAK Neuroblast differentiation-associated protein AHNAK
132		IPI00030131	549	50639	1.169	1.16	0.23	0.22	1.145	16	Tax_Id=9606 Gene_Symbol=TMPO Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma
300		IPI00027252	201	33276	1.169	1.16	0.23	0.22	1.102	5	Tax_Id=9606 Gene_Symbol=PHB2 Prohibitin-2
433		IPI00646625	117	87163	1.168	1.16	0.22	0.22	1.082	4	Tax_Id=9606 Gene_Symbol=TAP1 Antigen peptide transporter 1
43	1	IPI00003865	1265	70854	1.166	1.16	0.22	0.21	1.085	27	Tax_Id=9606 Gene_Symbol=HSPA8 Isoform 1 of Heat shock cognate 71 kDa protein
79		IPI00305383	846	48413	1.165	1.16	0.22	0.21	1.059	23	Tax_Id=9606 Gene_Symbol=UQCRC2 Cytochrome b-c1 complex subunit 2, mitochondrial
297		IPI00179437	204	130700	1.165	1.16	0.22	0.21	1.022	5	Tax_Id=9606 Gene_Symbol=ARHGEF18 Isoform 1 of Rho guanine nucleotide exchange factor 18
509		IPI00027484	95	39424	1.164	1.16	0.22	0.21	1.161	3	Tax_Id=9606 Gene_Symbol=CD2 T-cell surface antigen CD2
226	1	IPI00022536	294	85552	1.162	1.16	0.22	0.21	1.027	2	Tax_Id=9606 Gene_Symbol=RPS6KA4 Isoform 1 of Ribosomal protein S6 kinase alpha-4
383		IPI00154451	149	115675	1.159	1.15	0.21	0.20	1.042	3	Tax_Id=9606 Gene_Symbol=MMS19 cDNA FLJ55586, highly similar to MMS19-like protein
703		IPI00743121	62	94525	1.158	1.15	0.21	0.20	1.187	4	Tax_Id=9606 Gene_Symbol=SMPD4 sphingomyelin phosphodiesterase 4 isoform 1
57	2	IPI00183002	954	115211	1.156	1.15	0.21	0.20	1.321	3	Tax_Id=9606 Gene_Symbol=PPP1R12A Isoform 1 of Protein phosphatase 1 regulatory subunit 12A
450		IPI00217232	112	48009	1.155	1.15	0.21	0.20	1.07	2	Tax_Id=9606 Gene_Symbol=SUCLA2 Isoform 2 of Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial
27	1	IPI00797766	1894	158427	1.153	1.15	0.21	0.20	1.079	27	Tax_Id=9606 Gene_Symbol=MPRIIP KIAA0864 protein

219		IPI00329789	305	69827	1.152	1.15	0.20	0.20	1.049	5	Tax_Id=9606 Gene_Symbol=ZAP70 Isoform 1 of Tyrosine-protein kinase ZAP-70
168		IPI00009960	407	83626	1.151	1.14	0.20	0.19	1.061	19	Tax_Id=9606 Gene_Symbol=IMMT Isoform 1 of Mitochondrial inner membrane protein
179		IPI00022202	383	40069	1.151	1.14	0.20	0.19	1.173	15	Tax_Id=9606 Gene_Symbol=SLC25A3 Isoform A of Phosphate carrier protein, mitochondrial
464		IPI00219685	106	25804	1.151	1.14	0.20	0.19	1.124	4	Tax_Id=9606 Gene_Symbol=NDUFA13 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13
199		IPI00305068	346	106858	1.15	1.14	0.20	0.19	1.074	6	Tax_Id=9606 Gene_Symbol=PRPF6 Pre-mRNA-processing factor 6
730		IPI00013271	59	28782	1.15	1.14	0.20	0.19	1.052	2	Tax_Id=9606 Gene_Symbol=DERL1 Derlin-1
490		IPI00015833	99	26136	1.149	1.14	0.20	0.19	1.019	3	Tax_Id=9606 Gene_Symbol=CHCHD3 Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, mitochondrial
143		IPI00442053	511	81100	1.147	1.14	0.20	0.19	1.164	14	Tax_Id=9606 Gene_Symbol=ARHGAP9 Isoform 2 of Rho GTPase-activating protein 9
492		IPI00033022	99	98003	1.147	1.14	0.20	0.19	1.126	2	Tax_Id=9606 Gene_Symbol=DNM2 Isoform 1 of Dynamin-2
362		IPI00219365	159	67778	1.144	1.14	0.19	0.19	1.111	4	Tax_Id=9606 Gene_Symbol=MSN Moesin
302		IPI00027438	200	47326	1.144	1.14	0.19	0.19	1.005	2	Tax_Id=9606 Gene_Symbol=FLOT1 Flotillin-1
391		IPI00641829	142	50647	1.142	1.14	0.19	0.18	1.064	3	Tax_Id=9606 Gene_Symbol=SNORD84;BAT1 Isoform 2 of Spliceosome RNA helicase BAT1
569		IPI00646917	81	26211	1.141	1.13	0.19	0.18	1.001	2	Tax_Id=9606 Gene_Symbol=NUDT21 Cleavage and polyadenylation specificity factor subunit 5
471		IPI00008240	105	101052	1.141	1.13	0.19	0.18	1.161	2	Tax_Id=9606 Gene_Symbol=MARS Methionyl-tRNA synthetase, cytoplasmic
183		IPI00554811	380	19654	1.14	1.13	0.19	0.18	1.045	8	Tax_Id=9606 Gene_Symbol=ARPC4;TTL3 Actin-related protein 2/3 complex subunit 4
332		IPI00657797	178	41944	1.139	1.13	0.19	0.18	1.076	4	Tax_Id=9606 Gene_Symbol=SEPT1 Isoform 1 of Septin-1
371		IPI00296099	153	129300	1.137	1.13	0.19	0.18	1.11	4	Tax_Id=9606 Gene_Symbol=THBS1 Thrombospondin-1
402		IPI00377071	134	161057	1.129	1.12	0.18	0.17	1.057	6	Tax_Id=9606 Gene_Symbol=SSH2 cDNA FLJ58193, highly similar to Protein phosphatase Slingshot homolog 2
153		IPI00009104	473	51125	1.127	1.12	0.17	0.16	1.035	9	Tax_Id=9606 Gene_Symbol=RUVBL2 RuvB-like 2
472		IPI00011488	105	55595	1.126	1.12	0.17	0.16	1.155	2	Tax_Id=9606 Gene_Symbol=STK4 Isoform 1 of Serine/threonine-protein kinase 4
188		IPI00103387	370	41880	1.125	1.12	0.17	0.16	1.075	6	Tax_Id=9606 Gene_Symbol=GIMAP1 GTPase IMAP family member 1
247		IPI00646802	265	31268	1.124	1.12	0.17	0.16	1.111	3	Tax_Id=9606 Gene_Symbol=LIME1 Isoform 1 of Lck-interacting transmembrane adapter 1
185		IPI00402008	374	103075	1.123	1.12	0.17	0.16	1.225	11	Tax_Id=9606 Gene_Symbol=PPP6R1 103 kDa protein
43	3	IPI00003362	105	72377	1.122	1.12	0.17	0.16	1.058	3	Tax_Id=9606 Gene_Symbol=HSPA5 HSPA5 protein
878		IPI00032406	43	45717	1.122	1.12	0.17	0.16	1.919	2	Tax_Id=9606 Gene_Symbol=DNAJA2 DnaJ homolog subfamily A member 2
206		IPI00021187	334	50196	1.119	1.11	0.16	0.15	1.121	9	Tax_Id=9606 Gene_Symbol=RUVBL1 Isoform 1 of RuvB-like 1
276		IPI00025202	225	122332	1.119	1.11	0.16	0.15	1.063	4	Tax_Id=9606 Gene_Symbol=FMNL1 Isoform 2 of Formin-like protein 1
35		IPI00218782	1535	37459	1.118	1.11	0.16	0.15	1.117	49	Tax_Id=9606 Gene_Symbol=CAPZB cDNA FLJ60094, highly similar to F-actin capping protein subunit beta
376		IPI00165949	150	107772	1.118	1.11	0.16	0.15	1.008	2	Tax_Id=9606 Gene_Symbol=ERAP1 Isoform 2 of Endoplasmic reticulum aminopeptidase 1
319		IPI00892682	186	77646	1.117	1.11	0.16	0.15	1.044	5	Tax_Id=9606 Gene_Symbol=TAP2 antigen peptide transporter 2 isoform 1
322		IPI00007928	184	273427	1.116	1.11	0.16	0.15	1.258	3	Tax_Id=9606 Gene_Symbol=PRPF8 Pre-mRNA-processing-splicing factor 8
57	1	IPI00397730	1090	109038	1.116	1.11	0.16	0.15	1.022	2	Tax_Id=9606 Gene_Symbol=PPP1R12A Isoform 4 of Protein phosphatase 1 regulatory subunit 12A
465		IPI00029702	106	115800	1.113	1.11	0.15	0.15	1.074	3	Tax_Id=9606 Gene_Symbol=PTK2B Isoform 1 of Protein-tyrosine kinase 2-beta

152		IPI00005160	476	40923	1.111	1.10	0.15	0.14	1.169	17	Tax_Id=9606 Gene_Symbol=ARPC1B;ARPC1A Actin-related protein 2/3 complex subunit 1B
540		IPI00045464	87	62842	1.11	1.10	0.15	0.14	1.154	3	Tax_Id=9606 Gene_Symbol=IL4I1 Isoform 1 of L-amino-acid oxidase
13	1	IPI00420004	3513	116367	1.109	1.10	0.15	0.14	1.118	91	Tax_Id=9606 Gene_Symbol=MYO1G Isoform 1 of Myosin-Ig
217		IPI00640818	308	150859	1.109	1.10	0.15	0.14	1.138	6	Tax_Id=9606 Gene_Symbol=PNPLA6 neuropathy target esterase isoform a
514		IPI00025239	94	52512	1.109	1.10	0.15	0.14	1.13	6	Tax_Id=9606 Gene_Symbol=NDUFS2 NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial
449		IPI00645518	112	23523	1.109	1.10	0.15	0.14	1.05	3	Tax_Id=9606 Gene_Symbol=CDIPT Isoform 1 of CDP-diacylglycerol--inositol 3-phosphatidyltransferase
421		IPI00299387	122	32158	1.108	1.10	0.15	0.14	1.117	2	Tax_Id=9606 Gene_Symbol=C3orf1 Transmembrane protein C3orf1
257	1	IPI00002188	251	208634	1.107	1.10	0.15	0.14	1.082	4	Tax_Id=9606 Gene_Symbol=ARFGEF1 Brefeldin A-inhibited guanine nucleotide-exchange protein 1
137		IPI00295857	532	138258	1.105	1.10	0.14	0.14	1.178	14	Tax_Id=9606 Gene_Symbol=COPA Isoform 1 of Coatomer subunit alpha
167		IPI00292135	408	70658	1.105	1.10	0.14	0.14	1.066	14	Tax_Id=9606 Gene_Symbol=LBR Lamin-B receptor
1266		IPI00782992	23	299438	1.105	1.10	0.14	0.14	1.085	2	Tax_Id=9606 Gene_Symbol=SRRM2 Isoform 1 of Serine/arginine repetitive matrix protein 2
399		IPI00550234	137	16310	1.104	1.10	0.14	0.13	1.181	4	Tax_Id=9606 Gene_Symbol=ARPC5 Isoform 1 of Actin-related protein 2/3 complex subunit 5
225		IPI00059279	295	110429	1.102	1.10	0.14	0.13	1.049	6	Tax_Id=9606 Gene_Symbol=EXOC4 Exocyst complex component 4
378		IPI00028520	150	50785	1.101	1.09	0.14	0.13	1.251	3	Tax_Id=9606 Gene_Symbol=NDUFV1 Isoform 1 of NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
259		IPI00290566	247	60306	1.098	1.09	0.13	0.13	1.065	5	Tax_Id=9606 Gene_Symbol=TCP1 T-complex protein 1 subunit alpha
94	1	IPI00332371	734	84964	1.095	1.09	0.13	0.12	1.11	11	Tax_Id=9606 Gene_Symbol=PFKL Isoform 1 of 6-phosphofructokinase, liver type
19	1	IPI00335168	2245	16919	1.095	1.09	0.13	0.12	1.098	7	Tax_Id=9606 Gene_Symbol=MYL6;MYL6B Isoform Non-muscle of Myosin light polypeptide 6
90		IPI00301263	778	242829	1.094	1.09	0.13	0.12	1.052	14	Tax_Id=9606 Gene_Symbol=CAD CAD protein
96		IPI00021449	722	102312	1.093	1.09	0.13	0.12	1.185	14	Tax_Id=9606 Gene_Symbol=ITPKB Isoform 1 of Inositol-trisphosphate 3-kinase B
382		IPI00943093	149	124536	1.091	1.08	0.13	0.12	1.089	3	Tax_Id=9606 Gene_Symbol=HMHA1 Minor histocompatibility protein HA-1
567		IPI00328840	81	27541	1.091	1.08	0.13	0.12	1.043	2	Tax_Id=9606 Gene_Symbol=THOC4 THO complex subunit 4
252		IPI00022018	254	29616	1.09	1.08	0.12	0.12	1.152	8	Tax_Id=9606 Gene_Symbol=DPM1 Dolichol-phosphate mannosyltransferase
104		IPI00909846	677	49586	1.088	1.08	0.12	0.11	1.145	25	Tax_Id=9606 Gene_Symbol=HCLS1 cDNA FLJ59379, highly similar to Hematopoietic lineage cell-specific protein
723		IPI00004015	59	44328	1.087	1.08	0.12	0.11	1.083	2	Tax_Id=9606 Gene_Symbol=RUNX3 Isoform 1 of Runt-related transcription factor 3
73		IPI00024684	911	82037	1.085	1.08	0.12	0.11	1.111	33	Tax_Id=9606 Gene_Symbol=MX2 Interferon-induced GTP-binding protein Mx2
116		IPI00761054	628	107535	1.085	1.08	0.12	0.11	1.06	17	Tax_Id=9606 Gene_Symbol=ANKRD44 Isoform 1 of Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B
290		IPI00002773	208	125019	1.085	1.08	0.12	0.11	1.049	4	Tax_Id=9606 Gene_Symbol=JAK3 Isoform 2 of Tyrosine-protein kinase JAK3
207		IPI00001159	333	292572	1.084	1.08	0.12	0.11	1.039	12	Tax_Id=9606 Gene_Symbol=GCN1L1 Translational activator GCN1
389		IPI00170979	144	44592	1.082	1.08	0.11	0.11	1.029	3	Tax_Id=9606 Gene_Symbol=EVL Isoform 2 of Ena/VASP-like protein
485		IPI00220710	100	49870	1.081	1.07	0.11	0.10	1.007	2	Tax_Id=9606 Gene_Symbol=ACOT9 Isoform 1 of Acyl-coenzyme A thioesterase 9, mitochondrial

204		IPI00554538	335	60331	1.08	1.07	0.11	0.10	1.058	10	Tax_Id=9606 Gene_Symbol=TPP1 Uncharacterized protein
337		IPI00028159	176	39720	1.079	1.07	0.11	0.10	1.016	4	Tax_Id=9606 Gene_Symbol=CXCR4 Isoform 1 of C-X-C chemokine receptor type 4
13	3	IPI00329719	694	116129	1.078	1.07	0.11	0.10	1.101	25	Tax_Id=9606 Gene_Symbol=MYO1D Myosin-Id
582		IPI00025341	78	38132	1.077	1.07	0.11	0.10	1.071	3	Tax_Id=9606 Gene_Symbol=BDH1 D-beta-hydroxybutyrate dehydrogenase, mitochondrial
256		IPI00032038	252	88311	1.076	1.07	0.11	0.10	1.135	4	Tax_Id=9606 Gene_Symbol=CPT1A Isoform 1 of Carnitine O-palmitoyltransferase 1, liver isoform
89	2	IPI00793874	614	35956	1.075	1.07	0.10	0.10	1.045	7	Tax_Id=9606 Gene_Symbol=SFXN3 Sideroflexin-3
357		IPI00296191	162	55847	1.075	1.07	0.10	0.10	1.35	2	Tax_Id=9606 Gene_Symbol=ATP6V1H Isoform 1 of V-type proton ATPase subunit H
194		IPI00604664	354	80945	1.074	1.07	0.10	0.09	1.069	7	Tax_Id=9606 Gene_Symbol=NDUFS1 NADH-ubiquinone oxidoreductase 75 kDa subunit
359		IPI00290770	161	60424	1.074	1.07	0.10	0.09	1.255	3	Tax_Id=9606 Gene_Symbol=CCT3 cDNA FLJ44436 fis, clone UTERU2019706, highly similar to T-complex protein 1 subunit gamma
638		IPI00218858	69	39914	1.073	1.07	0.10	0.09	1.013	4	Tax_Id=9606 Gene_Symbol=MAP2K3 Isoform 2 of Dual specificity mitogen-activated protein kinase kinase 3
515		IPI00033075	93	63203	1.073	1.07	0.10	0.09	1.071	3	Tax_Id=9606 Gene_Symbol=BAT5 Protein BAT5
661		IPI00012923	67	23132	1.071	1.06	0.10	0.09	1.141	3	Tax_Id=9606 Gene_Symbol=CD3E T-cell surface glycoprotein CD3 epsilon chain
843		IPI00302850	46	13273	1.07	1.06	0.10	0.09	1.069	2	Tax_Id=9606 Gene_Symbol=SNRPD1 Small nuclear ribonucleoprotein Sm D1
166		IPI00025874	409	72733	1.069	1.06	0.10	0.09	1.024	8	Tax_Id=9606 Gene_Symbol=RPN1 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 precursor
145		IPI00409635	496	98840	1.069	1.06	0.10	0.09	1.008	5	Tax_Id=9606 Gene_Symbol=ESYT2 Isoform 2 of Extended synaptotagmin-2
587		IPI00028932	77	143049	1.068	1.06	0.09	0.09	1.13	2	Tax_Id=9606 Gene_Symbol=MAST3 Microtubule-associated serine/threonine-protein kinase 3
39		IPI00298306	1352	350462	1.066	1.06	0.09	0.08	1.045	38	Tax_Id=9606 Gene_Symbol=ATM Serine-protein kinase ATM
95		IPI00019901	724	80905	1.066	1.06	0.09	0.08	1.071	21	Tax_Id=9606 Gene_Symbol=ADD1 Isoform 1 of Alpha-adducin
68		IPI00440493	943	59714	1.066	1.06	0.09	0.08	1.029	14	Tax_Id=9606 Gene_Symbol=ATP5A1 ATP synthase subunit alpha, mitochondrial
81	2	IPI00026182	640	32929	1.065	1.06	0.09	0.08	1.104	8	Tax_Id=9606 Gene_Symbol=CAPZA2 F-actin-capping protein subunit alpha-2
923		IPI00307458	40	23610	1.065	1.06	0.09	0.08	1.209	2	Tax_Id=9606 Gene_Symbol=RHOF Isoform 1 of Rho-related GTP-binding protein RhoF
239		IPI00031410	274	288707	1.064	1.06	0.09	0.08	1.05	9	Tax_Id=9606 Gene_Symbol=MTOR Serine/threonine-protein kinase mTOR
264		IPI00216049	241	50944	1.064	1.06	0.09	0.08	1.045	8	Tax_Id=9606 Gene_Symbol=HNRNPK Isoform 1 of Heterogeneous nuclear ribonucleoprotein K
614		IPI00097492	74	64641	1.064	1.06	0.09	0.08	1.106	2	Tax_Id=9606 Gene_Symbol=ZNF512 Zinc finger protein 512
136		IPI00005159	533	44732	1.062	1.06	0.09	0.08	1.05	23	Tax_Id=9606 Gene_Symbol=ACTR2 Actin-related protein 2
131		IPI00329495	550	87631	1.062	1.06	0.09	0.08	1.146	14	Tax_Id=9606 Gene_Symbol=ABLIM1 Isoform 1 of Actin-binding LIM protein 1
806		IPI00019068	50	37941	1.062	1.06	0.09	0.08	1.189	2	Tax_Id=9606 Gene_Symbol=MBOAT7 Uncharacterized protein
262		IPI00645440	243	61337	1.061	1.05	0.09	0.08	1.151	6	Tax_Id=9606 Gene_Symbol=TRAF3IP3 Isoform 2 of TRAF3-interacting JNK-activating modulator
238	3	IPI00010362	197	40033	1.06	1.05	0.08	0.08	1.152	4	Tax_Id=9606 Gene_Symbol=HLA-E major histocompatibility complex, class I, E precursor
624		IPI00061523	72	34433	1.06	1.05	0.08	0.08	1.107	3	Tax_Id=9606 Gene_Symbol=THAP11 THAP domain-containing protein 11

700		IPI00218693	62	19595	1.059	1.05	0.08	0.07	1.006	2	Tax_Id=9606 Gene_Symbol=APRT Adenine phosphoribosyltransferase
126		IPI00178072	580	124525	1.058	1.05	0.08	0.07	1.103	13	Tax_Id=9606 Gene_Symbol=SPECC1L Cytospin-A
298		IPI00783781	202	227776	1.058	1.05	0.08	0.07	1.089	3	Tax_Id=9606 Gene_Symbol=NUP205 Nuclear pore complex protein Nup205
3	1	IPI00021439	14074	41710	1.056	1.05	0.08	0.07	1.194	61	Tax_Id=9606 Gene_Symbol=ACTB Actin, cytoplasmic 1
1089		IPI00045396	31	38055	1.056	1.05	0.08	0.07	1.174	4	Tax_Id=9606 Gene_Symbol=CALU Calumenin isoform 4
476		IPI00789008	103	47035	1.055	1.05	0.08	0.07	1.076	3	Tax_Id=9606 Gene_Symbol=FLOT2 Flotillin-2
503		IPI00291711	96	134329	1.055	1.05	0.08	0.07	1.076	3	Tax_Id=9606 Gene_Symbol=PLEKHG3 Isoform 1 of Pleckstrin homology domain-containing family G member 3
192		IPI00298961	361	123306	1.054	1.05	0.08	0.07	1.062	14	Tax_Id=9606 Gene_Symbol=XPO1 Exportin-1
277		IPI00020928	225	29078	1.053	1.05	0.07	0.07	1.097	5	Tax_Id=9606 Gene_Symbol=TFAM Transcription factor A, mitochondrial
428		IPI00219673	119	25480	1.052	1.05	0.07	0.06	1.049	3	Tax_Id=9606 Gene_Symbol=GSTK1 Isoform 1 of Glutathione S-transferase kappa 1
151		IPI00005162	480	20533	1.051	1.04	0.07	0.06	1.047	25	Tax_Id=9606 Gene_Symbol=ARPC3 Actin-related protein 2/3 complex subunit 3
268		IPI00298696	236	144228	1.051	1.04	0.07	0.06	1.14	3	Tax_Id=9606 Gene_Symbol=TCOF1 Isoform 2 of Treacle protein
142		IPI00030781	513	87280	1.05	1.04	0.07	0.06	1.048	10	Tax_Id=9606 Gene_Symbol=STAT1 Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta
1084		IPI00646304	31	23728	1.049	1.04	0.07	0.06	1.035	2	Tax_Id=9606 Gene_Symbol=PPIB Peptidyl-prolyl cis-trans isomerase B
457		IPI00022282	110	85605	1.048	1.04	0.07	0.06	1.089	2	Tax_Id=9606 Gene_Symbol=NR3C1 Isoform Alpha of Glucocorticoid receptor
568		IPI00301202	81	41504	1.046	1.04	0.06	0.06	1.02	2	Tax_Id=9606 Gene_Symbol=MAGT1 magnesium transporter protein 1
198		IPI00414554	347	16931	1.044	1.04	0.06	0.05	1.039	7	Tax_Id=9606 Gene_Symbol=ARPC5L Actin-related protein 2/3 complex subunit 5-like protein
20	3	IPI00023598	1494	49554	1.04	1.03	0.06	0.05	1.068	8	Tax_Id=9606 Gene_Symbol=TUBB4 Tubulin beta-4 chain
229		IPI00306290	288	109893	1.039	1.03	0.06	0.05	1.064	4	Tax_Id=9606 Gene_Symbol=XPOT Exportin-T
186	2	IPI00290928	62	44022	1.039	1.03	0.06	0.05	1.013	3	Tax_Id=9606 Gene_Symbol=GNA13 Guanine nucleotide-binding protein subunit alpha-13
301	1	IPI00013881	200	49198	1.036	1.03	0.05	0.04	1.599	2	Tax_Id=9606 Gene_Symbol=HNRNPH1 Heterogeneous nuclear ribonucleoprotein H
254		IPI00219291	252	11357	1.035	1.03	0.05	0.04	1.047	4	Tax_Id=9606 Gene_Symbol=ATP5J2 Uncharacterized protein
657		IPI00024317	68	48096	1.032	1.03	0.05	0.04	1.086	3	Tax_Id=9606 Gene_Symbol=GCDH Isoform Long of Glutaryl-CoA dehydrogenase, mitochondrial
135		IPI00289966	536	66606	1.031	1.02	0.04	0.04	1.047	6	Tax_Id=9606 Gene_Symbol=IL16 Isoform 3 of Pro-interleukin-16
328		IPI00010133	182	50994	1.031	1.02	0.04	0.04	1.054	6	Tax_Id=9606 Gene_Symbol=CORO1A Coronin-1A
398		IPI00456965	138	37117	1.031	1.02	0.04	0.04	1.165	4	Tax_Id=9606 Gene_Symbol=COQ5 Isoform 1 of Ubiquinone biosynthesis methyltransferase COQ5, mitochondrial
355		IPI00019385	163	20200	1.03	1.02	0.04	0.03	1.048	3	Tax_Id=9606 Gene_Symbol=SSR4 Translocon-associated protein subunit delta precursor
265		IPI00294159	240	33991	1.029	1.02	0.04	0.03	1.047	12	Tax_Id=9606 Gene_Symbol=SLC25A1 Tricarboxylate transport protein, mitochondrial
508		IPI00031514	95	38472	1.026	1.02	0.04	0.03	1.076	2	Tax_Id=9606 Gene_Symbol=RFC5 Replication factor C subunit 5
340		IPI00015262	174	33675	1.024	1.02	0.03	0.03	1.143	4	Tax_Id=9606 Gene_Symbol=CNN2 Calponin-2
48		IPI00008918	1233	85173	1.019	1.01	0.03	0.02	1.093	29	Tax_Id=9606 Gene_Symbol=LIMA1 Isoform Beta of LIM domain and actin-binding protein 1
687		IPI00645814	64	88673	1.019	1.01	0.03	0.02	1.112	3	Tax_Id=9606 Gene_Symbol=MAP7D1 Isoform 2 of MAP7 domain-containing protein 1
238	4	IPI00876963	149	40896	1.019	1.01	0.03	0.02	1.013	2	Tax_Id=9606 Gene_Symbol=LOC441528; HLA-A; LOC729162 HLA class I histocompatibility antigen, A-2 alpha chain



173		IPI00433279	402	100990	1.018	1.01	0.03	0.02	1.045	22	Tax_Id=9606 Gene_Symbol=SLFN5 Isoform 1 of Schlafen family member 5
401		IPI00032139	136	42376	1.018	1.01	0.03	0.02	1.117	2	Tax_Id=9606 Gene_Symbol=SERPINB9 Serpin B9
78	1	IPI00007188	852	32874	1.015	1.01	0.02	0.01	1.185	5	Tax_Id=9606 Gene_Symbol=SLC25A5 ADP/ATP translocase 2
165		IPI00293423	413	61339	1.009	1.00	0.01	0.00	1.047	8	Tax_Id=9606 Gene_Symbol=PRF1 Perforin-1
484		IPI00916646	101	168958	1.009	1.00	0.01	0.00	1.125	3	Tax_Id=9606 Gene_Symbol=RANBP2 169 kDa protein
123		IPI00303476	586	56525	1.007	1.00	0.01	0.00	1.073	14	Tax_Id=9606 Gene_Symbol=ATP5B ATP synthase subunit beta, mitochondrial
105		IPI00009634	676	49929	1.007	1.00	0.01	0.00	1.071	14	Tax_Id=9606 Gene_Symbol=SORDL Sulfide:quinone oxidoreductase, mitochondrial
154		IPI00023736	461	59725	1.006	1.00	0.01	0.00	1.052	12	Tax_Id=9606 Gene_Symbol=CORO2A Coronin-2A
286		IPI00304670	214	116177	1.006	1.00	0.01	0.00	1.093	5	Tax_Id=9606 Gene_Symbol=PSD4 Isoform 1 of PH and SEC7 domain-containing protein 4
330		IPI00220059	180	15199	1.006	1.00	0.01	0.00	1.142	4	Tax_Id=9606 Gene_Symbol=NDUFB4 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4
454		IPI00218466	111	52915	1.006	1.00	0.01	0.00	1.062	3	Tax_Id=9606 Gene_Symbol=SEC61A1 cDNA FLJ59739, highly similar to Protein transport protein Sec61 subunit alpha isoform 1
7	2	IPI00247295	619	1004554	1.005	1.00	0.01	0.00	1.163	18	Tax_Id=9606 Gene_Symbol=SYNE1 Isoform 4 of Nesprin-1
272		IPI00418497	231	50433	1.005	1.00	0.01	0.00	1.043	5	Tax_Id=9606 Gene_Symbol=TIMM50 Isoform 2 of Mitochondrial import inner membrane translocase subunit TIM50
414		IPI00022774	127	89266	1.005	1.00	0.01	0.00	1.145	4	Tax_Id=9606 Gene_Symbol=VCP Transitional endoplasmic reticulum ATPase
525		IPI00104128	91	20612	1	0.99	0.00	-0.01	1.208	2	Tax_Id=9606 Gene_Symbol=SEC11A Signal peptidase complex catalytic subunit SEC11A
408		IPI00220644	130	58025	0.9985	0.99	0.00	-0.01	1.35	2	Tax_Id=9606 Gene_Symbol=PKM2 Isoform M1 of Pyruvate kinase isozymes M1/M2
5	1	IPI00005614	5850	274439	0.9982	0.99	0.00	-0.01	1.238	15	Tax_Id=9606 Gene_Symbol=SPTBN1 Isoform Long of Spectrin beta chain, brain 1
604		IPI00020578	75	67882	0.9979	0.99	0.00	-0.01	1.103	2	Tax_Id=9606 Gene_Symbol=ARAF Uncharacterized protein
30		IPI00022449	1694	211812	0.9975	0.99	0.00	-0.01	1.065	56	Tax_Id=9606 Gene_Symbol=DOCK2 Isoform 1 of Dedicator of cytokinesis protein 2
175		IPI00478410	400	32975	0.9964	0.99	-0.01	-0.01	1.049	5	Tax_Id=9606 Gene_Symbol=ATP5C1 Isoform Liver of ATP synthase subunit gamma, mitochondrial
274		IPI00291316	230	111473	0.9954	0.99	-0.01	-0.02	1.038	4	Tax_Id=9606 Gene_Symbol=ARHGEF2 Isoform 1 of Rho guanine nucleotide exchange factor 2
2	1	IPI00398779	15735	515884	0.9947	0.99	-0.01	-0.02	1.016	5	Tax_Id=9606 Gene_Symbol=PLEC Isoform 4 of Plectin
223	2	IPI00018923	211	57986	0.9931	0.99	-0.01	-0.02	1.156	4	Tax_Id=9606 Gene_Symbol=IKZF3 Isoform 1 of Zinc finger protein Aiolos
280		IPI00420014	219	244353	0.9925	0.99	-0.01	-0.02	1.212	2	Tax_Id=9606 Gene_Symbol=SNRNP200 Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase
209		IPI00479217	330	88924	0.9916	0.99	-0.01	-0.02	1.17	7	Tax_Id=9606 Gene_Symbol=HNRNPU Isoform Short of Heterogeneous nuclear ribonucleoprotein U
99	1	IPI00295992	702	66177	0.9908	0.98	-0.01	-0.02	1.011	9	Tax_Id=9606 Gene_Symbol=ATAD3A Isoform 2 of ATPase family AAA domain-containing protein 3A
10	4	IPI00010779	1401	28504	0.9906	0.98	-0.01	-0.02	1.499	15	Tax_Id=9606 Gene_Symbol=TPM4 Isoform 1 of Tropomyosin alpha 4 chain
171		IPI00032003	405	28976	0.9893	0.98	-0.02	-0.02	1.059	14	Tax_Id=9606 Gene_Symbol=EMD Emerin
411		IPI00165393	128	30674	0.9885	0.98	-0.02	-0.03	1.09	4	Tax_Id=9606 Gene_Symbol=ANP32E Acidic leucine-rich nuclear phosphoprotein 32 family member E
348		IPI00333975	170	111564	0.9876	0.98	-0.02	-0.03	1.072	4	Tax_Id=9606 Gene_Symbol=NLRC3 Isoform 4 of Protein NLRC3
88	1	IPI00386271	800	74715	0.9872	0.98	-0.02	-0.03	1.119	17	Tax_Id=9606 Gene_Symbol=SLC25A12 Calcium-binding mitochondrial carrier protein Aralar1
74		IPI00298994	896	269599	0.9867	0.98	-0.02	-0.03	1.066	19	Tax_Id=9606 Gene_Symbol=TLN1 Talin-1

6		IPI00296337	5816	468788	0.9864	0.98	-0.02	-0.03	1.034	188	Tax_Id=9606 Gene_Symbol=PRKDC Isoform 1 of DNA-dependent protein kinase catalytic subunit
552		IPI00014934	84	42317	0.9862	0.98	-0.02	-0.03	1.056	3	Tax_Id=9606 Gene_Symbol=STK17B Serine/threonine-protein kinase 17B
865		IPI00293735	44	150159	0.9859	0.98	-0.02	-0.03	1.145	2	Tax_Id=9606 Gene_Symbol=IKBKAP Elongator complex protein 1
456		IPI00007208	111	69793	0.9847	0.98	-0.02	-0.03	1.023	2	Tax_Id=9606 Gene_Symbol=DDX41 Probable ATP-dependent RNA helicase DDX41
235	1	IPI00025491	281	46125	0.9846	0.98	-0.02	-0.03	1.154	2	Tax_Id=9606 Gene_Symbol=EIF4A1 Eukaryotic initiation factor 4A-1
28		IPI00760846	1866	232971	0.9823	0.98	-0.03	-0.03	1.034	44	Tax_Id=9606 Gene_Symbol=MYO18A Isoform 1 of Myosin-XVIIIa
249	1	IPI00007423	262	28770	0.9811	0.98	-0.03	-0.04	1.074	11	Tax_Id=9606 Gene_Symbol=ANP32B Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B
324		IPI00022225	184	99414	0.9804	0.97	-0.03	-0.04	1.017	2	Tax_Id=9606 Gene_Symbol=C19orf29 Isoform 2 of Uncharacterized protein C19orf29
596		IPI00419585	77	18001	0.9767	0.97	-0.03	-0.04	1.531	3	Tax_Id=9606 Gene_Symbol=PPIA Peptidyl-prolyl cis-trans isomerase A
118		IPI00289776	606	513309	0.9752	0.97	-0.04	-0.04	1.07	14	Tax_Id=9606 Gene_Symbol=MYCBP2 probable E3 ubiquitin-protein ligase MYCBP2
338	1	IPI00025252	175	56747	0.973	0.97	-0.04	-0.05	1.162	4	Tax_Id=9606 Gene_Symbol=PDIA3 Protein disulfide-isomerase A3
10	2	IPI00218320	2848	28938	0.9689	0.96	-0.05	-0.05	1.673	16	Tax_Id=9606 Gene_Symbol=TPM3 Isoform 3 of Tropomyosin alpha 3 chain
434		IPI00017381	117	39657	0.9682	0.96	-0.05	-0.06	1.039	2	Tax_Id=9606 Gene_Symbol=RFC4 Replication factor C subunit 4
313		IPI00012970	190	35121	0.967	0.96	-0.05	-0.06	1.084	7	Tax_Id=9606 Gene_Symbol=PPP6C Isoform 1 of Serine/threonine-protein phosphatase 6 catalytic subunit
350	2	IPI00018278	117	13501	0.9663	0.96	-0.05	-0.06	1.071	2	Tax_Id=9606 Gene_Symbol=H2AFV Histone H2A.V
221	1	IPI00784013	302	133191	0.9657	0.96	-0.05	-0.06	1.08	10	Tax_Id=9606 Gene_Symbol=JAK1 Tyrosine-protein kinase JAK1
36	1	IPI00743335	1509	121648	0.965	0.96	-0.05	-0.06	1.136	39	Tax_Id=9606 Gene_Symbol=MYO1C Isoform 1 of Myosin-Ic
517		IPI00002459	93	75229	0.9649	0.96	-0.05	-0.06	1.082	3	Tax_Id=9606 Gene_Symbol=ANXA6 Uncharacterized protein
543		IPI00001091	87	88528	0.9638	0.96	-0.05	-0.06	1.132	2	Tax_Id=9606 Gene_Symbol=AFG3L2 AFG3-like protein 2
18	3	IPI00009771	1321	69906	0.9628	0.96	-0.05	-0.06	1.044	25	Tax_Id=9606 Gene_Symbol=LMNB2 Lamin-B2
570		IPI00013212	81	50672	0.9625	0.96	-0.06	-0.06	1.256	2	Tax_Id=9606 Gene_Symbol=CSK Tyrosine-protein kinase CSK
386		IPI00032150	144	51384	0.9613	0.96	-0.06	-0.07	1.154	2	Tax_Id=9606 Gene_Symbol=CDS2 Isoform 1 of Phosphatidate cytidyltransferase 2
395		IPI00020454	141	30499	0.961	0.96	-0.06	-0.07	1.053	4	Tax_Id=9606 Gene_Symbol=DCK Deoxycytidine kinase
222		IPI00844000	300	89540	0.9608	0.96	-0.06	-0.07	1.099	5	Tax_Id=9606 Gene_Symbol=KIAA0776 Isoform 1 of E3 UFM1-protein ligase 1
45		IPI00797373	1258	238377	0.9599	0.95	-0.06	-0.07	1.063	50	Tax_Id=9606 Gene_Symbol=DOCK8 Isoform 1 of Deducator of cytokinesis protein 8
1126		IPI00018842	29	10660	0.9596	0.95	-0.06	-0.07	1.067	2	Tax_Id=9606 Gene_Symbol=HMGN3 Isoform 1 of High mobility group nucleosome-binding domain-containing protein 3
251	1	IPI00026314	257	85644	0.9593	0.95	-0.06	-0.07	1.262	2	Tax_Id=9606 Gene_Symbol=GSN Isoform 1 of Gelsolin
27	3	IPI00790581	476	31983	0.9589	0.95	-0.06	-0.07	1.147	2	Tax_Id=9606 Gene_Symbol=MPRIP Protein
273		IPI00413362	231	199904	0.9581	0.95	-0.06	-0.07	1.085	4	Tax_Id=9606 Gene_Symbol=SIPA1L1 Isoform 1 of Signal-induced proliferation-associated 1-like protein 1
215		IPI00011107	313	50877	0.9577	0.95	-0.06	-0.07	1.051	6	Tax_Id=9606 Gene_Symbol=IDH2 Isocitrate dehydrogenase [NADP], mitochondrial
344		IPI00299571	173	53867	0.9552	0.95	-0.07	-0.07	1.258	2	Tax_Id=9606 Gene_Symbol=PDIA6 Isoform 2 of Protein disulfide-isomerase A6
279		IPI00024097	219	47964	0.9545	0.95	-0.07	-0.08	1.064	4	Tax_Id=9606 Gene_Symbol=TES Isoform 1 of Testin

81	1	IPI00005969	837	32902	0.9542	0.95	-0.07	-0.08	1.197	20	Tax_Id=9606 Gene_Symbol=CAPZA1 F-actin-capping protein subunit alpha-1
41		IPI00028091	1284	47341	0.952	0.95	-0.07	-0.08	1.078	46	Tax_Id=9606 Gene_Symbol=ACTR3 Actin-related protein 3
495		IPI00027808	98	133811	0.952	0.95	-0.07	-0.08	1.087	2	Tax_Id=9606 Gene_Symbol=POLR2B DNA-directed RNA polymerase II subunit RPB2
8	1	IPI00302592	4597	279843	0.9515	0.95	-0.07	-0.08	1.31	7	Tax_Id=9606 Gene_Symbol=FLNA Isoform 2 of Filamin-A
10	1	IPI00909961	3275	23802	0.9512	0.95	-0.07	-0.08	1.179	14	Tax_Id=9606 Gene_Symbol=TPM3 cDNA FLJ50720, highly similar to Homo sapiens tropomyosin 3 (TPM3), transcript variant 2, mRNA
478		IPI00001578	102	20761	0.9511	0.95	-0.07	-0.08	1.029	3	Tax_Id=9606 Gene_Symbol=C17orf62 Uncharacterized protein C17orf62
321		IPI00026320	184	309158	0.9484	0.94	-0.08	-0.09	1.187	4	Tax_Id=9606 Gene_Symbol=UBR5 E3 ubiquitin-protein ligase UBR5
3	4	IPI00003269	4876	41976	0.9475	0.94	-0.08	-0.09	1.047	3	Tax_Id=9606 Gene_Symbol=ACTBL2 Beta-actin-like protein 2
149		IPI00384456	482	152689	0.9471	0.94	-0.08	-0.09	1.08	16	Tax_Id=9606 Gene_Symbol=MSH6 Isoform GTBP-N of DNA mismatch repair protein Msh6
447		IPI00219025	113	11768	0.9469	0.94	-0.08	-0.09	1.049	2	Tax_Id=9606 Gene_Symbol=GLRX Glutaredoxin-1
83		IPI00003406	834	71385	0.9466	0.94	-0.08	-0.09	1.056	26	Tax_Id=9606 Gene_Symbol=DBN1 Isoform 1 of Drebrin
212	1	IPI00217049	319	82379	0.9464	0.94	-0.08	-0.09	1.056	11	Tax_Id=9606 Gene_Symbol=OAS2 Isoform p71 of 2'-5'-oligoadenylate synthase 2
20	5	IPI00006510	683	50295	0.9455	0.94	-0.08	-0.09	1.038	4	Tax_Id=9606 Gene_Symbol=TUBB1 Tubulin beta-1 chain
15		IPI00018370	2813	200722	0.9446	0.94	-0.08	-0.09	1.052	88	Tax_Id=9606 Gene_Symbol=SVIL Isoform 2 of Supervillin
78	3	IPI00022891	568	33043	0.9444	0.94	-0.08	-0.09	1.096	2	Tax_Id=9606 Gene_Symbol=SLC25A4 ADP/ATP translocase 1
548		IPI00029485	85	141607	0.943	0.94	-0.08	-0.09	1.816	2	Tax_Id=9606 Gene_Symbol=DCTN1 Isoform p150 of Dynactin subunit 1
78	2	IPI00291467	735	32845	0.9429	0.94	-0.08	-0.09	1.131	11	Tax_Id=9606 Gene_Symbol=SLC25A6 ADP/ATP translocase 3
528		IPI00885081	90	74185	0.941	0.94	-0.09	-0.10	1.064	2	Tax_Id=9606 Gene_Symbol=HDGFRP2 Isoform 2 of Hepatoma-derived growth factor-related protein 2
536		IPI00027626	89	57988	0.9406	0.93	-0.09	-0.10	1.064	4	Tax_Id=9606 Gene_Symbol=CCT6A T-complex protein 1 subunit zeta
563		IPI00329583	82	97843	0.9394	0.93	-0.09	-0.10	1.229	3	Tax_Id=9606 Gene_Symbol=SPATA5 Isoform 1 of Spermatogenesis-associated protein 5
9	1	IPI00033494	4047	19767	0.9382	0.93	-0.09	-0.10	1.349	17	Tax_Id=9606 Gene_Symbol=MYL12B Myosin regulatory light chain 12B
26		IPI00013260	1900	37169	0.9372	0.93	-0.09	-0.10	2.069	55	Tax_Id=9606 Gene_Symbol=LSP1; LOC100133284 Lymphocyte-specific protein 1
169		IPI00305305	407	112080	0.9367	0.93	-0.09	-0.10	1.036	16	Tax_Id=9606 Gene_Symbol=SIPA1 Signal-induced proliferation-associated protein 1
180		IPI00219729	383	34040	0.9357	0.93	-0.10	-0.10	1.09	14	Tax_Id=9606 Gene_Symbol=SLC25A11 Mitochondrial 2-oxoglutarate/malate carrier protein
54		IPI00000173	1115	89554	0.9354	0.93	-0.10	-0.10	1.06	27	Tax_Id=9606 Gene_Symbol=LRCH4 Leucine-rich repeat and calponin homology domain-containing protein 4
18	2	IPI00021405	2114	74095	0.935	0.93	-0.10	-0.11	1.083	57	Tax_Id=9606 Gene_Symbol=LMNA Isoform A of Prelamin-A/C
155		IPI00163644	457	101234	0.9317	0.93	-0.10	-0.11	1.086	12	Tax_Id=9606 Gene_Symbol=OSBPL8 Oxysterol-binding protein
642		IPI00027717	69	119913	0.9312	0.93	-0.10	-0.11	1.2	3	Tax_Id=9606 Gene_Symbol=GEMIN4 Component of gems 4
381		IPI00029561	149	40725	0.9293	0.92	-0.11	-0.11	1.259	8	Tax_Id=9606 Gene_Symbol=NDUFA10 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial
430		IPI00219097	118	24019	0.9248	0.92	-0.11	-0.12	1.052	6	Tax_Id=9606 Gene_Symbol=HMGB2 High mobility group protein B2
93		IPI00005161	741	34311	0.9245	0.92	-0.11	-0.12	1.145	40	Tax_Id=9606 Gene_Symbol=ARPC2 Actin-related protein 2/3 complex subunit 2

458		IPI00844578	110	140869	0.9243	0.92	-0.11	-0.12	1.072	4	Tax_Id=9606 Gene_Symbol=DHX9 ATP-dependent RNA helicase A
432		IPI00218529	117	50142	0.9242	0.92	-0.11	-0.12	1.067	3	Tax_Id=9606 Gene_Symbol=RUNX1 Isoform AML-11 of Runt-related transcription factor 1
599		IPI00031064	76	21513	0.9213	0.92	-0.12	-0.13	1.001	2	Tax_Id=9606 Gene_Symbol=TMEM126A Transmembrane protein 126A
299		IPI00166528	202	194888	0.9198	0.91	-0.12	-0.13	1.148	4	Tax_Id=9606 Gene_Symbol=RICTOR Isoform 3 of Rapamycin-insensitive companion of mTOR
71	1	IPI00180675	811	50104	0.9185	0.91	-0.12	-0.13	1.143	6	Tax_Id=9606 Gene_Symbol=TUBA1A Tubulin alpha-1A chain
451		IPI00456628	112	154593	0.9168	0.91	-0.13	-0.13	1.085	2	Tax_Id=9606 Gene_Symbol=RLTPR Leucine-rich repeat-containing protein 16C
270		IPI00045550	234	89280	0.9163	0.91	-0.13	-0.13	1.206	8	Tax_Id=9606 Gene_Symbol=PPP1R9B neurabin-2
249	2	IPI00025849	258	28568	0.9159	0.91	-0.13	-0.14	1.096	9	Tax_Id=9606 Gene_Symbol=LOC723972; ANP32A Acidic leucine-rich nuclear phosphoprotein 32 family member A
16	1	IPI00329668	2617	111829	0.9156	0.91	-0.13	-0.14	1.09	53	Tax_Id=9606 Gene_Symbol=RASAL3 Isoform 1 of RAS protein activator like-3
18	1	IPI00217975	2298	66368	0.9116	0.91	-0.13	-0.14	1.062	53	Tax_Id=9606 Gene_Symbol=LMNB1 Lamin-B1
114		IPI00004408	651	79105	0.9113	0.91	-0.13	-0.14	1.06	13	Tax_Id=9606 Gene_Symbol=ADD3 Isoform 2 of Gamma-adducin
69	2	IPI00005089	365	39571	0.9113	0.91	-0.13	-0.14	1.067	8	Tax_Id=9606 Gene_Symbol=TMOD2 Tropomodulin-2
146		IPI00216691	491	15045	0.9091	0.90	-0.14	-0.15	1.071	6	Tax_Id=9606 Gene_Symbol=PFN1 Profilin-1
241		IPI00019353	273	47107	0.9067	0.90	-0.14	-0.15	1.055	11	Tax_Id=9606 Gene_Symbol=AGK Isoform 1 of Acylglycerol kinase, mitochondrial
202	1	IPI00027423	338	38606	0.9063	0.90	-0.14	-0.15	1.453	2	Tax_Id=9606 Gene_Symbol=PPP1CA serine/threonine-protein phosphatase PP1-alpha catalytic subunit isoform 3
438		IPI00019540	115	88896	0.9007	0.90	-0.15	-0.16	1.044	2	Tax_Id=9606 Gene_Symbol=PPP6R3 Isoform 4 of Serine/threonine-protein phosphatase 6 regulatory subunit 3
94	2	IPI00009790	601	85542	0.8996	0.89	-0.15	-0.16	1.103	9	Tax_Id=9606 Gene_Symbol=PFKP 6-phosphofructokinase type C
160		IPI00013933	443	331569	0.8986	0.89	-0.15	-0.16	1.233	10	Tax_Id=9606 Gene_Symbol=DSP Isoform DPI of Desmoplakin
396		IPI00465100	140	108635	0.8985	0.89	-0.15	-0.16	1.108	3	Tax_Id=9606 Gene_Symbol=ZNF574 Isoform 2 of Zinc finger protein 574
38		IPI00644712	1360	69799	0.8983	0.89	-0.15	-0.16	1.056	29	Tax_Id=9606 Gene_Symbol=XRCC6 X-ray repair cross-complementing protein 6
27	2	IPI00166518	1839	113978	0.897	0.89	-0.16	-0.17	1.072	21	Tax_Id=9606 Gene_Symbol=MPRIIP Isoform 3 of Myosin phosphatase Rho-interacting protein
385		IPI00179473	145	47657	0.8968	0.89	-0.16	-0.17	1.305	3	Tax_Id=9606 Gene_Symbol=SQSTM1 Isoform 1 of Sequestosome-1
477		IPI00171573	102	39842	0.8965	0.89	-0.16	-0.17	1.213	2	Tax_Id=9606 Gene_Symbol=CCDC109A Isoform 1 of Coiled-coil domain-containing protein 109A
363		IPI00020127	159	68095	0.8948	0.89	-0.16	-0.17	1.209	9	Tax_Id=9606 Gene_Symbol=RPA1 Replication protein A 70 kDa DNA-binding subunit
253		IPI00029601	254	61549	0.894	0.89	-0.16	-0.17	1.09	5	Tax_Id=9606 Gene_Symbol=CTTN Src substrate cortactin
296		IPI00096066	204	46481	0.8937	0.89	-0.16	-0.17	1.245	3	Tax_Id=9606 Gene_Symbol=SUCLG2 Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial
23		IPI00291802	1984	153575	0.89	0.88	-0.17	-0.18	1.043	53	Tax_Id=9606 Gene_Symbol=LMO7 Isoform 3 of LIM domain only protein 7
656		IPI00375358	68	128175	0.89	0.88	-0.17	-0.18	1.031	2	Tax_Id=9606 Gene_Symbol=RFC1 Isoform 1 of Replication factor C subunit 1
245		IPI00940441	268	123205	0.8886	0.88	-0.17	-0.18	1.296	3	Tax_Id=9606 Gene_Symbol=UNC13D Isoform 1 of Protein unc-13 homolog D
7	1	IPI00239405	4763	795944	0.8848	0.88	-0.18	-0.19	1.032	159	Tax_Id=9606 Gene_Symbol=SYNE2 Isoform 1 of Nesprin-2
420		IPI00027107	122	49843	0.8845	0.88	-0.18	-0.19	1.038	3	Tax_Id=9606 Gene_Symbol=TUFM Tu translation elongation factor, mitochondrial precursor

339		IPI00646689	175	13932	0.8837	0.88	-0.18	-0.19	1.051	5	Tax_Id=9606 Gene_Symbol=TXNDC17 Thioredoxin domain-containing protein 17
311		IPI00215637	191	73198	0.8821	0.88	-0.18	-0.19	1.052	2	Tax_Id=9606 Gene_Symbol=DDX3X ATP-dependent RNA helicase DDX3X
697		IPI00011209	63	36448	0.882	0.88	-0.18	-0.19	1.026	2	Tax_Id=9606 Gene_Symbol=KCTD10 Isoform 1 of BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 3
487		IPI00152781	100	33087	0.88	0.87	-0.18	-0.19	1.079	2	Tax_Id=9606 Gene_Symbol=LAS1L Isoform 4 of Protein LAS1 homolog
120		IPI00031522	593	82947	0.8777	0.87	-0.19	-0.20	1.075	14	Tax_Id=9606 Gene_Symbol=HADHA Trifunctional enzyme subunit alpha, mitochondrial
59		IPI00295940	1058	83913	0.8773	0.87	-0.19	-0.20	1.151	33	Tax_Id=9606 Gene_Symbol=SUN2 cDNA FLJ55508, highly similar to Sad1/unc-84-like protein 2
694		IPI00171611	63	15379	0.8735	0.87	-0.20	-0.20	1.002	3	Tax_Id=9606 Gene_Symbol=HIST2H3C;HIST2H3A;HIST2H3D Histone H3.2
827		IPI00216999	48	69394	0.8709	0.87	-0.20	-0.21	1.034	2	Tax_Id=9606 Gene_Symbol=C14orf21 Pumilio domain-containing protein C14orf21
69	1	IPI00005087	939	39570	0.8689	0.86	-0.20	-0.21	1.266	25	Tax_Id=9606 Gene_Symbol=TMOD3 Tropomodulin-3
17		IPI00294739	2383	72155	0.8665	0.86	-0.21	-0.22	1.276	74	Tax_Id=9606 Gene_Symbol=SAMHD1 Isoform 1 of SAM domain and HD domain-containing protein 1
368		IPI00100106	157	60334	0.8663	0.86	-0.21	-0.22	1.094	3	Tax_Id=9606 Gene_Symbol=RIC8A Isoform 3 of Synembryn-A
387		IPI00298520	144	61587	0.8654	0.86	-0.21	-0.22	1.134	3	Tax_Id=9606 Gene_Symbol=ARCN1 Coatomer subunit delta variant 2
284		IPI00434965	215	37616	0.8632	0.86	-0.21	-0.22	1.122	6	Tax_Id=9606 Gene_Symbol=ARL6IP4 Isoform 2 of ADP-ribosylation factor-like protein 6-interacting protein 4
304		IPI00792065	199	66279	0.8629	0.86	-0.21	-0.22	1.744	3	Tax_Id=9606 Gene_Symbol=TOR1AIP1 Uncharacterized protein
422		IPI00025039	122	33763	0.8593	0.85	-0.22	-0.23	1.027	8	Tax_Id=9606 Gene_Symbol=FBL rRNA 2'-O-methyltransferase fibrillar
846		IPI00293095	46	48820	0.8562	0.85	-0.22	-0.23	1.398	2	Tax_Id=9606 Gene_Symbol=CCDC83 Isoform 1 of Coiled-coil domain-containing protein 83
128		IPI00186194	567	175187	0.8555	0.85	-0.23	-0.23	1.15	9	Tax_Id=9606 Gene_Symbol=CEP170 Isoform 1 of Centrosomal protein of 170 kDa
429		IPI00032533	118	47375	0.8518	0.85	-0.23	-0.24	1.073	5	Tax_Id=9606 Gene_Symbol=WDR18 WD repeat-containing protein 18
2	5	IPI00256861	93	620034	0.8508	0.85	-0.23	-0.24	1.487	2	Tax_Id=9606 Gene_Symbol=MACF1 Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5
558		IPI00021978	83	28413	0.8503	0.85	-0.23	-0.24	1.058	2	Tax_Id=9606 Gene_Symbol=PEX11B Peroxisomal membrane protein 11B
108		IPI00296830	670	120202	0.8494	0.84	-0.24	-0.24	1.09	19	Tax_Id=9606 Gene_Symbol=LUZP1 Isoform 1 of Leucine zipper protein 1
164		IPI00375281	425	120108	0.8481	0.84	-0.24	-0.25	1.129	9	Tax_Id=9606 Gene_Symbol=AKAP13 A-kinase anchor protein 13 isoform 3
526		IPI00794896	90	58875	0.848	0.84	-0.24	-0.25	1.011	2	Tax_Id=9606 Gene_Symbol=JRK jerky protein homolog isoform b
424		IPI00072534	120	103011	0.8419	0.84	-0.25	-0.26	1.197	2	Tax_Id=9606 Gene_Symbol=UNC45A Isoform 1 of Protein unc-45 homolog A
106		IPI00220834	673	82652	0.8406	0.84	-0.25	-0.26	1.115	29	Tax_Id=9606 Gene_Symbol=XRCC5 X-ray repair cross-complementing protein 5
176		IPI00005024	400	148762	0.8383	0.83	-0.25	-0.26	1.182	9	Tax_Id=9606 Gene_Symbol=MYBBP1A Isoform 1 of Myb-binding protein 1A
275		IPI00651653	226	72511	0.8338	0.83	-0.26	-0.27	1.115	3	Tax_Id=9606 Gene_Symbol=DDX17 Isoform 3 of Probable ATP-dependent RNA helicase DDX17
157		IPI00006987	452	96271	0.8331	0.83	-0.26	-0.27	1.654	15	Tax_Id=9606 Gene_Symbol=DDX24 ATP-dependent RNA helicase DDX24

236	2	IPI00300371	83	135492	0.833	0.83	-0.26	-0.27	1.157	3	Tax_Id=9606 Gene_Symbol=SF3B3 Isoform 1 of Splicing factor 3B subunit 3
367		IPI00069750	157	59838	0.8329	0.83	-0.26	-0.27	1.48	4	Tax_Id=9606 Gene_Symbol=PUF60 Isoform 1 of Poly(U)-binding-splicing factor PUF60
862		IPI00152881	44	216724	0.8313	0.83	-0.27	-0.28	1.034	2	Tax_Id=9606 Gene_Symbol=SHROOM3 Isoform 1 of Protein Shroom3
127	1	IPI00031091	567	26911	0.8312	0.83	-0.27	-0.28	1.046	5	Tax_Id=9606 Gene_Symbol=EFHD1 EF-hand domain-containing protein D1
197		IPI00022793	351	51262	0.8301	0.83	-0.27	-0.28	1.078	11	Tax_Id=9606 Gene_Symbol=HADHB Trifunctional enzyme subunit beta, mitochondrial
240		IPI00168336	274	56940	0.8281	0.82	-0.27	-0.28	1.085	6	Tax_Id=9606 Gene_Symbol=LEMD2 LEM domain-containing protein 2
202	2	IPI00218236	308	37163	0.8255	0.82	-0.28	-0.29	1.12	4	Tax_Id=9606 Gene_Symbol=PPP1CB Serine/threonine-protein phosphatase PP1-beta catalytic subunit
1	1	IPI00019502	41826	226392	0.8241	0.82	-0.28	-0.29	1.262	287	Tax_Id=9606 Gene_Symbol=MYH9 Isoform 1 of Myosin-9
271		IPI00293845	233	274294	0.8207	0.82	-0.29	-0.29	1.097	8	Tax_Id=9606 Gene_Symbol=RIF1 Isoform 1 of Telomere-associated protein RIF1
10	3	IPI00183968	1760	32930	0.8161	0.81	-0.29	-0.30	1.26	11	Tax_Id=9606 Gene_Symbol=TPM3 tropomyosin alpha-3 chain isoform 1
250		IPI00163505	257	59343	0.8149	0.81	-0.30	-0.30	1.137	7	Tax_Id=9606 Gene_Symbol=RBM39 Isoform 1 of RNA-binding protein 39
469	2	IPI00783982	82	97655	0.8078	0.80	-0.31	-0.32	1.081	2	Tax_Id=9606 Gene_Symbol=COPG Coatomer subunit gamma
791		IPI00879200	51	34595	0.7934	0.79	-0.33	-0.34	1.161	2	Tax_Id=9606 Gene_Symbol=TRBC1 T-cell receptor beta chain C region
170		IPI00216699	406	75383	0.7931	0.79	-0.33	-0.34	1.278	7	Tax_Id=9606 Gene_Symbol=FERMT3 Isoform 2 of Fermitin family homolog 3
92		IPI00453473	745	11360	0.7914	0.79	-0.34	-0.35	1.106	21	Tax_Id=9606 Gene_Symbol=HIST2H4B; HIST1H4E; HIST1H4C; HIST2H4A; HIST1H4L; HIST1H4B; HIST1H4H; HIST1H4K; HIST4H4; HIST1H4D; HIST1H4A; HIST1H4I; HIST1H4F; HIST1H4J Histone H4
238	1	IPI00829994	222	48946	0.7901	0.79	-0.34	-0.35	1.212	6	Tax_Id=9606 Gene_Symbol=- 49 kDa protein
109		IPI00031812	667	35903	0.7889	0.78	-0.34	-0.35	1.653	2	Tax_Id=9606 Gene_Symbol=YBX1 Nuclease-sensitive element-binding protein 1
354		IPI00014340	163	84830	0.7876	0.78	-0.34	-0.35	1.195	2	Tax_Id=9606 Gene_Symbol=PPP1R12C Isoform 1 of Protein phosphatase 1 regulatory subunit 12C
195		IPI00411937	353	66009	0.785	0.78	-0.35	-0.36	1.091	12	Tax_Id=9606 Gene_Symbol=SNORD110; NOP56; SNORD86 Nucleolar protein 56
295		IPI00014230	205	31343	0.7843	0.78	-0.35	-0.36	2.105	6	Tax_Id=9606 Gene_Symbol=C1QBP Complement component 1 Q subcomponent-binding protein, mitochondrial
8	3	IPI00289334	2833	277990	0.7796	0.77	-0.36	-0.37	1.093	58	Tax_Id=9606 Gene_Symbol=FLNB Isoform 1 of Filamin-B
327		IPI00337494	182	53320	0.7777	0.77	-0.36	-0.37	1.324	5	Tax_Id=9606 Gene_Symbol=SLC25A24 Isoform 1 of Calcium-binding mitochondrial carrier protein SCaMC-1
80		IPI00010471	844	70244	0.7754	0.77	-0.37	-0.38	1.074	20	Tax_Id=9606 Gene_Symbol=LCP1 Plastin-2
971		IPI00910009	37	13165	0.7725	0.77	-0.37	-0.38	1.027	2	Tax_Id=9606 Gene_Symbol=- cDNA FLJ53554
821		IPI00029264	49	35399	0.7723	0.77	-0.37	-0.38	2.466	3	Tax_Id=9606 Gene_Symbol=CYC1 Cytochrome c1, heme protein, mitochondrial
238	2	IPI00651697	210	40835	0.7711	0.77	-0.38	-0.38	1.102	5	Tax_Id=9606 Gene_Symbol=HLA-C HLA class I histocompatibility antigen, Cw-3 alpha chain
585		IPI00014456	78	86079	0.7632	0.76	-0.39	-0.40	1.33	2	Tax_Id=9606 Gene_Symbol=STRN Isoform 1 of Striatin
941		IPI00179700	39	11669	0.7607	0.76	-0.39	-0.40	1.175	2	Tax_Id=9606 Gene_Symbol=HMGA1 Isoform HMG-I of High mobility group protein HMG-I/HMG-Y
708		IPI00000643	62	23757	0.7572	0.75	-0.40	-0.41	1.294	2	Tax_Id=9606 Gene_Symbol=BAG2 BAG family molecular chaperone regulator 2
10	5	IPI00220709	1251	32970	0.7568	0.75	-0.40	-0.41	1.113	12	Tax_Id=9606 Gene_Symbol=TPM2 Isoform 2 of Tropomyosin beta chain

678		IPI00396435	65	90875	0.756	0.75	-0.40	-0.41	1.105	3	Tax_Id=9606 Gene_Symbol=DHX15 Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15
1007		IPI00642148	35	10686	0.7504	0.75	-0.41	-0.42	1.005	2	Tax_Id=9606 Gene_Symbol=PIAS2 Protein
4		IPI00844215	5877	284364	0.7502	0.75	-0.41	-0.42	1.106	185	Tax_Id=9606 Gene_Symbol=SPTAN1 Isoform 1 of Spectrin alpha chain, brain
9	2	IPI00220278	2746	19814	0.7491	0.74	-0.42	-0.43	1.315	7	Tax_Id=9606 Gene_Symbol=MYL9 Myosin regulatory light polypeptide 9
435		IPI00464952	116	53510	0.7456	0.74	-0.42	-0.43	1.216	3	Tax_Id=9606 Gene_Symbol=SRSF11 Serine/arginine-rich splicing factor 11
375		IPI00024871	152	21978	0.743	0.74	-0.43	-0.44	1.15	3	Tax_Id=9606 Gene_Symbol=CBFB Isoform 2 of Core-binding factor subunit beta
12	1	IPI00418471	3692	53619	0.7428	0.74	-0.43	-0.44	1.239	139	Tax_Id=9606 Gene_Symbol=VIM Vimentin
400		IPI00026970	137	119838	0.7387	0.73	-0.44	-0.45	1.022	2	Tax_Id=9606 Gene_Symbol=SUPT16H FACT complex subunit SPT16
191	2	IPI00006207	186	86351	0.7387	0.73	-0.44	-0.45	1.598	2	Tax_Id=9606 Gene_Symbol=LRRFIP1 Isoform 2 of Leucine-rich repeat flightless-interacting protein 1
409		IPI00514234	129	57097	0.7384	0.73	-0.44	-0.45	1.452	3	Tax_Id=9606 Gene_Symbol=LAD1 Ladinin-1
426		IPI00005978	119	25461	0.7339	0.73	-0.45	-0.45	1.298	5	Tax_Id=9606 Gene_Symbol=SRSF2 Serine/arginine-rich splicing factor 2
307		IPI00000690	197	66859	0.7332	0.73	-0.45	-0.46	1.301	4	Tax_Id=9606 Gene_Symbol=AIFM1 Isoform 1 of Apoptosis-inducing factor 1, mitochondrial
350	1	IPI00026272	167	14127	0.7309	0.73	-0.45	-0.46	1.269	3	Tax_Id=9606 Gene_Symbol=HIST1H2AB; HIST1H2AE; HIST1H2AD; HIST1H2AJ; HIST1H2AL; HIST1H2AG; HIST1H2AM; HIST1H2AI; HIST1H2AK Histone H2A type 1-B/E
333	2	IPI00010204	135	19318	0.7267	0.72	-0.46	-0.47	1.041	2	Tax_Id=9606 Gene_Symbol=SRSF3 Serine/arginine-rich splicing factor 3
50		IPI00009342	1218	189134	0.7181	0.71	-0.48	-0.49	1.213	33	Tax_Id=9606 Gene_Symbol=IQGAP1 Ras GTPase-activating-like protein IQGAP1
3	2	IPI00021428	10881	42024	0.7149	0.71	-0.48	-0.49	1.051	17	Tax_Id=9606 Gene_Symbol=ACTA1 Actin, alpha skeletal muscle
440		IPI00007676	115	34302	0.7148	0.71	-0.48	-0.49	1.258	3	Tax_Id=9606 Gene_Symbol=HSD17B12 Estradiol 17-beta-dehydrogenase 12
467		IPI00024266	106	16506	0.7141	0.71	-0.49	-0.49	1.23	4	Tax_Id=9606 Gene_Symbol=MGST3 Microsomal glutathione S-transferase 3
70	3	IPI00022744	134	110346	0.7095	0.71	-0.50	-0.50	1.309	6	Tax_Id=9606 Gene_Symbol=CSE1L Isoform 1 of Exportin-2
1143		IPI00017373	28	13560	0.7079	0.70	-0.50	-0.51	1.057	2	Tax_Id=9606 Gene_Symbol=RPA3 Replication protein A 14 kDa subunit
444		IPI00329373	113	13079	0.7075	0.70	-0.50	-0.51	1	3	Tax_Id=9606 Gene_Symbol=C19orf70 Protein QIL1
646		IPI00006702	69	124789	0.6988	0.69	-0.52	-0.53	1.122	2	Tax_Id=9606 Gene_Symbol=PELP1 cDNA FLJ56414, highly similar to Homo sapiens proline-, glutamic acid-, leucine-rich protein 1 (PELP1), mRNA
3	8	IPI00555809	117	25838	0.6979	0.69	-0.52	-0.53	1.078	2	Tax_Id=9606 Gene_Symbol=- Pseudogene candidate
1	3	IPI00397526	3956	228858	0.692	0.69	-0.53	-0.54	1.333	27	Tax_Id=9606 Gene_Symbol=MYH10 Isoform 1 of Myosin-10
1326		IPI00002135	20	90304	0.6888	0.68	-0.54	-0.55	1.018	2	Tax_Id=9606 Gene_Symbol=TACC3 Transforming acidic coiled-coil-containing protein 3
835		IPI00012451	39	37543	0.6807	0.68	-0.55	-0.56	1.791	2	Tax_Id=9606 Gene_Symbol=GNB4 Guanine nucleotide-binding protein subunit beta-4
10	9	IPI00915324	1043	32630	0.6804	0.68	-0.56	-0.56	1.126	2	Tax_Id=9606 Gene_Symbol=TPM1 Isoform 6 of Tropomyosin alpha 1 chain
10	7	IPI00216134	1176	28730	0.6795	0.68	-0.56	-0.57	2.772	9	Tax_Id=9606 Gene_Symbol=TPM1 tropomyosin alpha-1 chain isoform 7
493		IPI00412272	99	12318	0.678	0.67	-0.56	-0.57	1.09	2	Tax_Id=9606 Gene_Symbol=SH3BGR2 SH3 domain-binding glutamic acid-rich-like protein 2
234		IPI00026328	281	19194	0.6764	0.67	-0.56	-0.57	1.084	9	Tax_Id=9606 Gene_Symbol=TXNDC12 Thioredoxin domain-containing protein 12

60		IPI00075248	1027	16827	0.6754	0.67	-0.57	-0.57	1.26	54	Tax_Id=9606 Gene_Symbol=CALM3;CALM2;CALM1 Calmodulin
343		IPI00180404	173	80609	0.6692	0.67	-0.58	-0.59	1.093	2	Tax_Id=9606 Gene_Symbol=NEXN Isoform 1 of Nexilin
565		IPI00414973	82	86519	0.6684	0.66	-0.58	-0.59	1.354	2	Tax_Id=9606 Gene_Symbol=FASTKD5 FAST kinase domain-containing protein 5
377		IPI00028064	150	28819	0.6644	0.66	-0.59	-0.60	1.049	2	Tax_Id=9606 Gene_Symbol=CTSG Cathepsin G
511		IPI00003886	94	60503	0.66	0.66	-0.60	-0.61	1.028	2	Tax_Id=9606 Gene_Symbol=SNORD19B;GNL3 Isoform 2 of Guanine nucleotide-binding protein-like 3
70	1	IPI00018534	934	13944	0.6561	0.65	-0.61	-0.62	1.103	6	Tax_Id=9606 Gene_Symbol=HIST1H2BL Histone H2B type 1-L
506		IPI00029628	95	36854	0.6372	0.63	-0.65	-0.66	1.355	2	Tax_Id=9606 Gene_Symbol=RCN2 Reticulocalbin-2
70	2	IPI00003935	834	13912	0.6337	0.63	-0.66	-0.67	1.117	2	Tax_Id=9606 Gene_Symbol=HIST2H2BE Histone H2B type 2-E
346		IPI00021167	172	34383	0.6276	0.62	-0.67	-0.68	2	2	Tax_Id=9606 Gene_Symbol=PRKRA Isoform 1 of Interferon-inducible double stranded RNA-dependent protein kinase activator A
61	1	IPI00013808	1027	104788	0.6268	0.62	-0.67	-0.68	1.144	17	Tax_Id=9606 Gene_Symbol=ACTN4 Alpha-actinin-4
172		IPI00100656	402	36011	0.6219	0.62	-0.69	-0.69	3.79	11	Tax_Id=9606 Gene_Symbol=TECR Isoform 1 of Trans-2,3-enoyl-CoA reductase
213		IPI00006379	319	59541	0.6119	0.61	-0.71	-0.72	1.112	8	Tax_Id=9606 Gene_Symbol=NOP58 Nucleolar protein 58
581		IPI00005154	78	81024	0.6045	0.60	-0.73	-0.73	1.168	2	Tax_Id=9606 Gene_Symbol=SSRP1 FACT complex subunit SSRP1
731		IPI00294186	58	60655	0.5927	0.59	-0.75	-0.76	1.594	2	Tax_Id=9606 Gene_Symbol=LACTB Isoform 1 of Serine beta-lactamase-like protein LACTB, mitochondrial
8	2	IPI00553169	4223	245697	0.5793	0.58	-0.79	-0.80	1.04	2	Tax_Id=9606 Gene_Symbol=FLNA Uncharacterized protein
949		IPI00220150	38	42767	0.5774	0.57	-0.79	-0.80	1.583	2	Tax_Id=9606 Gene_Symbol=IDH3G Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial
470		IPI00026942	105	37815	0.557	0.55	-0.84	-0.85	1.565	2	Tax_Id=9606 Gene_Symbol=ERLIN2 Isoform 1 of Erlin-2
342		IPI00004459	174	35214	0.5565	0.55	-0.85	-0.85	1.095	2	Tax_Id=9606 Gene_Symbol=DIMT1L Probable dimethyladenosine transferase
1193		IPI00102820	26	50512	0.5261	0.52	-0.93	-0.94	1.111	3	Tax_Id=9606 Gene_Symbol=MTUS1 Isoform 3 of Microtubule-associated tumor suppressor 1
305		IPI00013070	198	95679	0.5256	0.52	-0.93	-0.94	1.115	5	Tax_Id=9606 Gene_Symbol=HNRNPUL1 Isoform 1 of Heterogeneous nuclear ribonucleoprotein U-like protein 1
615		IPI00022295	73	11545	0.5172	0.51	-0.95	-0.96	1.012	2	Tax_Id=9606 Gene_Symbol=PF4V1 Platelet factor 4 variant
489		IPI00179330	99	17953	0.4987	0.50	-1.00	-1.01	1.097	2	Tax_Id=9606 Gene_Symbol=RPS27A Ubiquitin-40S ribosomal protein S27a
677		IPI00032426	65	33711	0.4842	0.48	-1.05	-1.05	2.561	3	Tax_Id=9606 Gene_Symbol=MEMO1;MEMO1P1 Protein MEMO1
113		IPI00385042	652	73918	0.4837	0.48	-1.05	-1.06	1.218	4	Tax_Id=9606 Gene_Symbol=GTPBP4 Nucleolar GTP-binding protein 1
293	1	IPI00025400	205	27297	0.4787	0.48	-1.06	-1.07	1.457	5	Tax_Id=9606 Gene_Symbol=GZMH Granzyme H
963		IPI00023591	37	34889	0.4727	0.47	-1.08	-1.09	1.479	2	Tax_Id=9606 Gene_Symbol=PURA Transcriptional activator protein Pur-alpha
702		IPI00043990	62	94029	0.4722	0.47	-1.08	-1.09	1.063	2	Tax_Id=9606 Gene_Symbol=DDX31 Isoform 1 of Probable ATP-dependent RNA helicase DDX31
335		IPI00009032	177	46808	0.4627	0.46	-1.11	-1.12	1.065	3	Tax_Id=9606 Gene_Symbol=SSB Lupus La protein
61	2	IPI00013508	587	102993	0.4559	0.45	-1.13	-1.14	1.334	3	Tax_Id=9606 Gene_Symbol=ACTN1 Alpha-actinin-1
303		IPI00031556	199	53467	0.4548	0.45	-1.14	-1.15	1.31	6	Tax_Id=9606 Gene_Symbol=U2AF2 Isoform 1 of Splicing factor U2AF 65 kDa subunit
600		IPI00384745	76	64218	0.4221	0.42	-1.24	-1.25	1.47	2	Tax_Id=9606 Gene_Symbol=GNL1 HSR1 protein
562		IPI00019999	82	90015	0.4212	0.42	-1.25	-1.26	1.387	3	Tax_Id=9606 Gene_Symbol=RSBN1 Isoform 1 of Round spermatid basic protein 1
753		IPI00294840	56	188558	0.4093	0.41	-1.29	-1.30	1.208	2	Tax_Id=9606 Gene_Symbol=AIM1 Absent in melanoma 1 protein
415		IPI00413611	124	90669	0.4086	0.41	-1.29	-1.30	1.093	4	Tax_Id=9606 Gene_Symbol=TOP1 DNA topoisomerase 1



224		IPI00893087	297	5392	0.4022	0.40	-1.31	-1.32	1.032	4	Tax_Id=9606 Gene_Symbol=LUC7L2 Putative uncharacterized protein CGI-59
255		IPI00034049	252	124267	0.3489	0.35	-1.52	-1.53	1.233	2	Tax_Id=9606 Gene_Symbol=UPF1 Isoform 1 of Regulator of nonsense transcripts 1
102	2	IPI00071318	499	43701	0.3345	0.33	-1.58	-1.59	1.141	3	Tax_Id=9606 Gene_Symbol=LUC7L Isoform 1 of Putative RNA-binding protein Luc7-like 1
102	1	IPI00006932	688	54191	0.3089	0.31	-1.69	-1.70	1.068	6	Tax_Id=9606 Gene_Symbol=LUC7L2 cDNA FLJ55988, highly similar to RNA-binding protein Luc7-like 2
479		IPI00014533	102	89350	0.3032	0.30	-1.72	-1.73	1.145	3	Tax_Id=9606 Gene_Symbol=UBTF Isoform UBF1 of Nucleolar transcription factor 1
97	1	IPI00008524	711	70626	0.2754	0.27	-1.86	-1.87	1.089	15	Tax_Id=9606 Gene_Symbol=PABPC1 Isoform 1 of Polyadenylate-binding protein 1
242		IPI00021924	271	22474	0.2599	0.26	-1.94	-1.95	1.068	4	Tax_Id=9606 Gene_Symbol=H1FX Histone H1x
178		IPI00642238	383	61169	0.2158	0.21	-2.21	-2.22	1.041	6	Tax_Id=9606 Gene_Symbol=HP1BP3 Isoform 1 of Heterochromatin protein 1-binding protein 3
320		IPI00008708	185	54939	0.18	0.18	-2.47	-2.48	1.102	8	Tax_Id=9606 Gene_Symbol=RSL1D1 Ribosomal L1 domain-containing protein 1
200		IPI00182533	344	15738	0.1777	0.18	-2.49	-2.50	1.71	4	Tax_Id=9606 Gene_Symbol=RPL28 60S ribosomal protein L28
345		IPI00791325	173	77243	0.1691	0.17	-2.56	-2.57	1.102	3	Tax_Id=9606 Gene_Symbol=KIAA0020 Pumilio domain-containing protein KIAA0020
294		IPI00154975	205	29891	0.1689	0.17	-2.57	-2.57	1.635	3	Tax_Id=9606 Gene_Symbol=DNAJC9 DnaJ homolog subfamily C member 9
356		IPI00015614	163	32508	0.1687	0.17	-2.57	-2.58	1.227	2	Tax_Id=9606 Gene_Symbol=PRSS3 Isoform A of Trypsin-3
147		IPI00411733	485	133855	0.1659	0.16	-2.59	-2.60	1.186	3	Tax_Id=9606 Gene_Symbol=DHX30 Isoform 1 of Putative ATP-dependent RNA helicase DHX30
326		IPI00181728	182	41375	0.1618	0.16	-2.63	-2.64	1.024	5	Tax_Id=9606 Gene_Symbol=BRX1 Ribosome biogenesis protein BRX1 homolog
500		IPI00217686	97	96499	0.1509	0.15	-2.73	-2.74	1.102	2	Tax_Id=9606 Gene_Symbol=FTSJ3 Putative rRNA methyltransferase 3
201		IPI00008433	340	22862	0.1401	0.14	-2.84	-2.84	1.289	18	Tax_Id=9606 Gene_Symbol=RPS5 40S ribosomal protein S5
260		IPI00025091	245	18419	0.1398	0.14	-2.84	-2.85	1.306	14	Tax_Id=9606 Gene_Symbol=RPS11 40S ribosomal protein S11
159		IPI00024933	444	17808	0.1388	0.14	-2.85	-2.86	1.139	16	Tax_Id=9606 Gene_Symbol=RPL12 Isoform 1 of 60S ribosomal protein L12
208		IPI00304612	333	23562	0.1386	0.14	-2.85	-2.86	1.422	23	Tax_Id=9606 Gene_Symbol=SNORD34;RPL13A;SNORD33;SNORD32A 60S ribosomal protein L13a
203		IPI00218606	337	15798	0.1361	0.14	-2.88	-2.89	1.304	5	Tax_Id=9606 Gene_Symbol=RPS23 40S ribosomal protein S23
955		IPI00037619	38	6319	0.1345	0.13	-2.89	-2.90	1.423	7	Tax_Id=9606 Gene_Symbol=RPL39P5 Putative 60S ribosomal protein L39-like 5
119		IPI00031691	604	21850	0.1345	0.13	-2.89	-2.90	1.044	5	Tax_Id=9606 Gene_Symbol=RPL9 60S ribosomal protein L9
269		IPI00745955	234	34830	0.134	0.13	-2.90	-2.91	1.142	4	Tax_Id=9606 Gene_Symbol=EBNA1BP2 Probable rRNA-processing protein EBP2
282		IPI00412607	217	14543	0.1305	0.13	-2.94	-2.95	1.242	15	Tax_Id=9606 Gene_Symbol=RPL35 60S ribosomal protein L35
140		IPI00414860	515	10268	0.13	0.13	-2.94	-2.95	1.338	6	Tax_Id=9606 Gene_Symbol=RPL37A 60S ribosomal protein L37a
211		IPI00010105	327	26582	0.1292	0.13	-2.95	-2.96	1.095	2	Tax_Id=9606 Gene_Symbol=EIF6 Eukaryotic translation initiation factor 6
246		IPI00012750	267	13734	0.1289	0.13	-2.96	-2.96	1.12	4	Tax_Id=9606 Gene_Symbol=RPS25 40S ribosomal protein S25
65		IPI00216587	974	24190	0.1288	0.13	-2.96	-2.97	1.151	26	Tax_Id=9606 Gene_Symbol=RPS8;SNORD55 40S ribosomal protein S8

266		IPI00029731	239	12530	0.1286	0.13	-2.96	-2.97	1.662	14	Tax_Id=9606 Gene_Symbol=RPL35A 60S ribosomal protein L35a
100		IPI00029750	692	15413	0.1286	0.13	-2.96	-2.97	1.075	2	Tax_Id=9606 Gene_Symbol=RPS24 Isoform 1 of 40S ribosomal protein S24
2	3	IPI00008438	468	18886	0.1284	0.13	-2.96	-2.97	1.252	4	Tax_Id=9606 Gene_Symbol=RPS10 40S ribosomal protein S10
115		IPI00221092	638	16435	0.1278	0.13	-2.97	-2.98	1.073	21	Tax_Id=9606 Gene_Symbol=RPS16 40S ribosomal protein S16
1175		IPI00856049	27	14598	0.1261	0.13	-2.99	-3.00	1.029	2	Tax_Id=9606 Gene_Symbol=RPL22L1 60S ribosomal protein L22-like 1
98		IPI00025329	711	23451	0.1259	0.13	-2.99	-3.00	1.138	15	Tax_Id=9606 Gene_Symbol=RPL19 60S ribosomal protein L19
103		IPI00306332	687	17768	0.1254	0.12	-3.00	-3.00	1.157	19	Tax_Id=9606 Gene_Symbol=RPL24 60S ribosomal protein L24
244		IPI00173589	269	17209	0.1243	0.12	-3.01	-3.02	1.035	3	Tax_Id=9606 Gene_Symbol=- 17 kDa protein
58		IPI00013296	1063	17708	0.1235	0.12	-3.02	-3.03	1.2	9	Tax_Id=9606 Gene_Symbol=RPS18P9;RPS18 40S ribosomal protein S18
125		IPI00012772	582	28007	0.1224	0.12	-3.03	-3.04	1.158	7	Tax_Id=9606 Gene_Symbol=RPL8 60S ribosomal protein L8
111		IPI00555744	659	23772	0.1217	0.12	-3.04	-3.05	1.098	12	Tax_Id=9606 Gene_Symbol=RPL14 Ribosomal protein L14 variant
85		IPI00221088	820	22578	0.1214	0.12	-3.04	-3.05	1.109	31	Tax_Id=9606 Gene_Symbol=RPS9 40S ribosomal protein S9
84		IPI00015838	823	43588	0.1208	0.12	-3.05	-3.06	1.113	9	Tax_Id=9606 Gene_Symbol=LYAR Cell growth-regulating nucleolar protein
218		IPI00219155	306	15788	0.1206	0.12	-3.05	-3.06	1.065	18	Tax_Id=9606 Gene_Symbol=RPL27 60S ribosomal protein L27
53	1	IPI00217030	1124	29579	0.1196	0.12	-3.06	-3.07	1.069	35	Tax_Id=9606 Gene_Symbol=RPS4X 40S ribosomal protein S4, X isoform
365		IPI00219160	159	13284	0.1194	0.12	-3.07	-3.07	1.12	11	Tax_Id=9606 Gene_Symbol=RPL34 60S ribosomal protein L34
66		IPI00299573	964	29977	0.1192	0.12	-3.07	-3.08	1.162	31	Tax_Id=9606 Gene_Symbol=SNORD24;RPL7A 60S ribosomal protein L7a
37		IPI00848226	1378	35055	0.118	0.12	-3.08	-3.09	1.226	20	Tax_Id=9606 Gene_Symbol=GNB2L1 Guanine nucleotide-binding protein subunit beta-2-like 1
158		IPI00027270	448	17248	0.117	0.12	-3.10	-3.10	1.048	21	Tax_Id=9606 Gene_Symbol=RPL26 60S ribosomal protein L26
205		IPI00013415	334	22113	0.1152	0.11	-3.12	-3.13	1.212	9	Tax_Id=9606 Gene_Symbol=RPS7 40S ribosomal protein S7
130		IPI00221089	554	17212	0.1151	0.11	-3.12	-3.13	1.108	27	Tax_Id=9606 Gene_Symbol=RPS13 40S ribosomal protein S13
86	1	IPI00470528	814	24131	0.1136	0.11	-3.14	-3.15	1.076	18	Tax_Id=9606 Gene_Symbol=RPL15 60S ribosomal protein L15
76	1	IPI00472171	869	30419	0.1132	0.11	-3.14	-3.15	1.136	51	Tax_Id=9606 Gene_Symbol=RPL7P32;RPL7 30 kDa protein
216		IPI00012493	313	13364	0.1127	0.11	-3.15	-3.16	1.178	14	Tax_Id=9606 Gene_Symbol=RPS20 40S ribosomal protein S20
601		IPI00419473	76	17688	0.112	0.11	-3.16	-3.17	1.104	2	Tax_Id=9606 Gene_Symbol=BTF3 Isoform 2 of Transcription factor BTF3
91		IPI00329389	770	32708	0.1119	0.11	-3.16	-3.17	1.069	33	Tax_Id=9606 Gene_Symbol=RPL6 60S ribosomal protein L6
189		IPI00401819	370	12977	0.1113	0.11	-3.17	-3.18	1.425	9	Tax_Id=9606 Gene_Symbol=RPS26 Similar to 40S ribosomal protein S26
101	1	IPI00247583	689	18553	0.109	0.11	-3.20	-3.21	1.577	9	Tax_Id=9606 Gene_Symbol=SNORD102;RPL21P19;RPL21;SNORA27 60S ribosomal protein L21
410		IPI00395667	128	65557	0.109	0.11	-3.20	-3.21	1.028	4	Tax_Id=9606 Gene_Symbol=NAT6;IFRD2 Interferon-related developmental regulator 2, isoform CRA_b

67		IPI00465361	944	24247	0.1079	0.11	-3.21	-3.22	1.123	44	Tax_Id=9606 Gene_Symbol=RPL13 60S ribosomal protein L13
63		IPI00412579	1004	24816	0.1076	0.11	-3.22	-3.22	1.219	4	Tax_Id=9606 Gene_Symbol=RPL10A 60S ribosomal protein L10a
56		IPI00186290	1098	95277	0.1058	0.11	-3.24	-3.25	1.144	18	Tax_Id=9606 Gene_Symbol=EEF2 Elongation factor 2
64		IPI00215719	994	21621	0.1044	0.10	-3.26	-3.27	1.228	7	Tax_Id=9606 Gene_Symbol=RPL18 60S ribosomal protein L18
62		IPI00419880	1009	29926	0.1038	0.10	-3.27	-3.28	1.209	15	Tax_Id=9606 Gene_Symbol=SNORD73A;RPS3A 40S ribosomal protein S3a
133		IPI00413324	548	21383	0.1038	0.10	-3.27	-3.28	2.235	3	Tax_Id=9606 Gene_Symbol=RPL17 60S ribosomal protein L17
42		IPI00026271	1282	16263	0.1037	0.10	-3.27	-3.28	1.041	2	Tax_Id=9606 Gene_Symbol=RPS14 40S ribosomal protein S14
122		IPI00719622	587	7836	0.1024	0.10	-3.29	-3.30	1.228	12	Tax_Id=9606 Gene_Symbol=RPS28 40S ribosomal protein S28
214		IPI00026302	318	14454	0.1024	0.10	-3.29	-3.30	1.219	6	Tax_Id=9606 Gene_Symbol=RPL31 60S ribosomal protein L31
55		IPI00008530	1106	34252	0.1021	0.10	-3.29	-3.30	1.163	24	Tax_Id=9606 Gene_Symbol=RPLP0 60S acidic ribosomal protein P0
285		IPI00790937	214	57566	0.1012	0.10	-3.30	-3.31	1.16	3	Tax_Id=9606 Gene_Symbol=NMD3 60S ribosomal export protein NMD3
351		IPI00182289	167	6672	0.09944	0.10	-3.33	-3.34	1.124	3	Tax_Id=9606 Gene_Symbol=RPS29 40S ribosomal protein S29
44		IPI00221091	1263	14830	0.09845	0.10	-3.34	-3.35	1.325	17	Tax_Id=9606 Gene_Symbol=RPS15A 40S ribosomal protein S15a
196		IPI00456758	352	16551	0.09797	0.10	-3.35	-3.36	1.198	7	Tax_Id=9606 Gene_Symbol=RPL27A 60S ribosomal protein L27a
181		IPI00013485	381	31305	0.09763	0.10	-3.36	-3.37	1.253	15	Tax_Id=9606 Gene_Symbol=RPS2 40S ribosomal protein S2
287		IPI00008527	213	11507	0.09262	0.09	-3.43	-3.44	557.4	5	Tax_Id=9606 Gene_Symbol=RPLP1 60S acidic ribosomal protein P1
77		IPI00021266	858	17684	0.09242	0.09	-3.44	-3.44	1.234	12	Tax_Id=9606 Gene_Symbol=SNORD4A;RPL23A 60S ribosomal protein L23a
230		IPI00013917	285	14505	0.09062	0.09	-3.46	-3.47	1.764	10	Tax_Id=9606 Gene_Symbol=RPS12 40S ribosomal protein S12
107	2	IPI00420117	641	10879	0.0797	0.08	-3.65	-3.66	1.349	3	Tax_Id=9606 Gene_Symbol=RPS27L Ribosomal protein S27
124		IPI00215780	582	16051	0.07967	0.08	-3.65	-3.66	1.254	11	Tax_Id=9606 Gene_Symbol=RPS19 40S ribosomal protein S19
162		IPI00216237	442	12246	0.07164	0.07	-3.80	-3.81	1.111	4	Tax_Id=9606 Gene_Symbol=RPL36 60S ribosomal protein L36
46		IPI00003918	1253	47667	0.07007	0.07	-3.84	-3.84	1.286	19	Tax_Id=9606 Gene_Symbol=RPL4 60S ribosomal protein L4
141		IPI00376798	514	20240	0.06506	0.06	-3.94	-3.95	1.493	11	Tax_Id=9606 Gene_Symbol=RPL11 Isoform 1 of 60S ribosomal protein L11
138		IPI00221093	525	15540	0.06299	0.06	-3.99	-4.00	1.307	23	Tax_Id=9606 Gene_Symbol=RPS17 40S ribosomal protein S17
49		IPI00008529	1226	11658	0.06123	0.06	-4.03	-4.04	1.375	11	Tax_Id=9606 Gene_Symbol=RPLP2 60S acidic ribosomal protein P2
931		IPI00168184	39	56812	0.04877	0.05	-4.36	-4.37	15.48	2	Tax_Id=9606 Gene_Symbol=PPP2R1A cDNA FLJ34068 fis, clone FCBBF3001918, highly similar to SERINE/THREONINE PROTEIN PHOSPHATASE 2A, 65 kDa REGULATORY SUBUNIT A, ALPHA ISOFORM
148		IPI00215790	483	8213	0.04568	0.05	-4.45	-4.46	1.437	7	Tax_Id=9606 Gene_Symbol=RPL38 60S ribosomal protein L38
227		IPI00219153	290	14778	0.03324	0.03	-4.91	-4.92	5.07	6	Tax_Id=9606 Gene_Symbol=RPL22 60S ribosomal protein L22
76	2	IPI00644570	40	17643	0.01225	0.01	-6.35	-6.36	1.974	2	Tax_Id=9606 Gene_Symbol=- 18 kDa protein

\* Hit, list of quantified proteins, grouped into families by means of shared peptide matches and ordered by protein score; Member, number of proteins which have shared matches with at least one other family member; SD(geo), geometric standard deviation, the confidence interval is obtained by dividing and multiplying the average by the standard deviation; #, number of unique peptide ratios used for quantification.