

**Table S2. List of quantified proteins pulled-down with ADAP-395, experiment 2, 2-D RP-RP LC-MS/MS, 50 fractions, 100-fractions according to the mascot Distiller software (version 2.4.2.0 [Matrix Science Ltd, London, UK]).**

Hit*	Member*	Accession	Score	Mass	Light/Heavy	Light/Heavy Norm (1.3995)	Log2-fold Light/Heavy	Log2-fold Light/Heavy Norm (1.3995)	SD(geo)*	#*	Description
20		IP100297169	2915	60151	1298	927.47	10.34	9.86	1.436	115	Tax_Id=9606 Gene_Symbol=LCP2 Lymphocyte cytosolic protein 2
893	1	IP100219962	58	41526	1009	720.97	9.98	9.49	1.636	3	Tax_Id=9606 Gene_Symbol=TCF7 Isoform 2L of Transcription factor 7
56	2	IP100306531	741	42889	759.5	542.69	9.57	9.08	1.62	21	Tax_Id=9606 Gene_Symbol=NCK2 Cytoplasmic protein NCK2
56	1	IP100028065	1038	42837	368	262.95	8.52	8.04	1.514	29	Tax_Id=9606 Gene_Symbol=NCK1 Cytoplasmic protein NCK1
80		IP100026928	800	37886	208.8	149.20	7.71	7.22	1.355	36	Tax_Id=9606 Gene_Symbol=GRAP2 GRB2-related adapter protein 2
39		IP100016736	1537	148438	174.4	124.62	7.45	6.96	1.35	46	Tax_Id=9606 Gene_Symbol=PLCG1 Isoform 1 of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1
790		IP100001022	68	15387	134.9	96.39	7.08	6.59	30.14	2	Tax_Id=9606 Gene_Symbol=PNKD Isoform 2 of Probable hydrolase PNKD
436		IP100333143	139	82577	106.4	76.03	6.73	6.25	125.2	2	Tax_Id=9606 Gene_Symbol=DGKA Isoform 1 of Diacylglycerol kinase alpha
399		IP100026262	154	116329	93.59	66.87	6.55	6.06	1.663	5	Tax_Id=9606 Gene_Symbol=RASA1 Isoform 1 of Ras GTPase-activating protein 1
1172		IP100063590	39	17924	43.25	30.90	5.43	4.95	1.083	2	Tax_Id=9606 Gene_Symbol=ALKBH6 alkylated DNA repair protein alkB homolog 6 isoform 1
422		IP100004839	144	33756	30.72	21.95	4.94	4.46	1.534	5	Tax_Id=9606 Gene_Symbol=CRKL Crk-like protein
93	1	IP100217465	690	21352	29.16	20.84	4.87	4.38	1.422	2	Tax_Id=9606 Gene_Symbol=HIST1H1C Histone H1.2
1439		IP100295598	25	54547	27.14	19.39	4.76	4.28	3.239	2	Tax_Id=9606 Gene_Symbol=CBARA1 Isoform 3 of Calcium uptake protein 1, mitochondrial
1269		IP100024650	34	53909	14.34	10.25	3.84	3.36	2.448	3	Tax_Id=9606 Gene_Symbol=SLC16A1 Monocarboxylate transporter 1
494		IP100452731	119	12544	12.29	8.78	3.62	3.13	8.728	2	Tax_Id=9606 Gene_Symbol=NDUFA7 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7
199		IP100059366	355	39464	12.06	8.62	3.59	3.11	1.273	8	Tax_Id=9606 Gene_Symbol=H2AFY Isoform 3 of Core histone macro-H2A.1
173		IP100418234	392	52409	10.91	7.80	3.45	2.96	1.14	7	Tax_Id=9606 Gene_Symbol=MECP2 Isoform A of Methyl-CpG-binding protein 2
865		IP100021448	60	83547	7.218	5.16	2.85	2.37	1.095	2	Tax_Id=9606 Gene_Symbol=PIK3R1 Isoform 1 of Phosphatidylinositol 3-kinase regulatory subunit alpha
449		IP100216435	134	111112	5.688	4.06	2.51	2.02	2.811	3	Tax_Id=9606 Gene_Symbol=PTK2B Isoform 2 of Protein-tyrosine kinase 2-beta
588		IP100179330	99	17953	4.849	3.46	2.28	1.79	1.139	3	Tax_Id=9606 Gene_Symbol=RPS27A Ubiquitin-40S ribosomal protein S27a
205	1	IP100220642	330	28285	4.702	3.36	2.23	1.75	1.335	3	Tax_Id=9606 Gene_Symbol=YWHAG 14-3-3 protein gamma
563		IP100021327	103	25190	4.276	3.06	2.10	1.61	1.192	2	Tax_Id=9606 Gene_Symbol=GRB2 Isoform 1 of Growth factor receptor-bound protein 2
468	1	IP100003377	129	27350	4.229	3.02	2.08	1.60	1.722	3	Tax_Id=9606 Gene_Symbol=SRSF7 Isoform 1 of Serine/arginine-rich splicing factor 7
1014		IP100019329	48	10359	3.921	2.80	1.97	1.49	1.089	2	Tax_Id=9606 Gene_Symbol=DYNLL1 Dynein light chain 1, cytoplasmic
909		IP100017799	56	21811	3.881	2.77	1.96	1.47	1.412	2	Tax_Id=9606 Gene_Symbol=TXN2 cDNA FLJ55158, highly similar to Thioredoxin, mitochondrial
618		IP100297211	94	121828	3.44	2.46	1.78	1.30	1.589	2	Tax_Id=9606 Gene_Symbol=SMARCA5 SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5
503		IP100012451	116	37543	3.365	2.40	1.75	1.27	1.014	3	Tax_Id=9606 Gene_Symbol=GNB4 Guanine nucleotide-binding protein subunit beta-4
284	1	IP100009328	236	46841	3.253	2.32	1.70	1.22	1.151	2	Tax_Id=9606 Gene_Symbol=EIF4A3 Eukaryotic initiation factor 4A-III
287	1	IP100215914	234	20684	3.113	2.22	1.64	1.15	1.247	2	Tax_Id=9606 Gene_Symbol=ARF1 ADP-ribosylation factor 1

439		IPI00177808	139	20613	3.073	2.20	1.62	1.13	1.083	2	Tax_Id=9606 Gene_Symbol=C9orf89 Isoform 2 of Bcl10-interacting CARD protein
525		IPI00645518	111	23523	2.715	1.94	1.44	0.96	1.178	3	Tax_Id=9606 Gene_Symbol=CDIPT Isoform 1 of CDP-diacylglycerol--inositol 3-phosphatidyltransferase
470	2	IPI00410714	86	15248	2.64	1.89	1.40	0.92	1.157	2	Tax_Id=9606 Gene_Symbol=HBA2:HBA1 Hemoglobin subunit alpha
496		IPI00098902	119	115861	2.574	1.84	1.36	0.88	1.51	2	Tax_Id=9606 Gene_Symbol=OGDH 2-oxoglutarate dehydrogenase, mitochondrial
569	2	IPI00412713	101	51943	2.478	1.77	1.31	0.82	1.201	4	Tax_Id=9606 Gene_Symbol=SAMM50 Sorting and assembly machinery component 50 homolog
631		IPI00301503	91	33646	2.396	1.71	1.26	0.78	1.183	3	Tax_Id=9606 Gene_Symbol=TRA2B Isoform 1 of Transformer-2 protein homolog beta
306		IPI00008998	217	43132	2.379	1.70	1.25	0.77	1.164	3	Tax_Id=9606 Gene_Symbol=PTPLAD1 3-hydroxyacyl-CoA dehydratase 3
723		IPI00301283	75	60860	2.353	1.68	1.23	0.75	1.255	2	Tax_Id=9606 Gene_Symbol=FBXW11 Isoform B of F-box/WD repeat-containing protein 11
981		IPI00023641	50	23707	2.329	1.66	1.22	0.73	1.003	2	Tax_Id=9606 Gene_Symbol=CD8B Isoform 1 of T-cell surface glycoprotein CD8 beta chain
90	1	IPI00217906	708	38448	2.291	1.64	1.20	0.71	1.323	12	Tax_Id=9606 Gene_Symbol=GNAI2 Isoform 2 of Guanine nucleotide-binding protein G(i) subunit alpha-2
475		IPI00183294	127	213488	2.288	1.63	1.19	0.71	1.397	3	Tax_Id=9606 Gene_Symbol=NUP214 Isoform 1 of Nuclear pore complex protein Nup214
587		IPI00748807	99	162017	2.282	1.63	1.19	0.71	1.074	2	Tax_Id=9606 Gene_Symbol=NUP160 Isoform 1 of Nuclear pore complex protein Nup160
511		IPI00032533	114	47375	2.28	1.63	1.19	0.70	1.028	6	Tax_Id=9606 Gene_Symbol=WDR18 WD repeat-containing protein 18
46		IPI00024067	1272	191493	2.261	1.62	1.18	0.69	1.055	7	Tax_Id=9606 Gene_Symbol=CLTC Isoform 1 of Clathrin heavy chain 1
746		IPI00028127	72	50376	2.219	1.59	1.15	0.66	1.138	2	Tax_Id=9606 Gene_Symbol=ETS1 Isoform c-ETS-1A of Protein C-ets-1
647		IPI00294879	88	63502	2.207	1.58	1.14	0.66	1.131	2	Tax_Id=9606 Gene_Symbol=RANGAP1 Ran GTPase-activating protein 1
205	2	IPI00021263	314	27728	2.181	1.56	1.12	0.64	1.087	2	Tax_Id=9606 Gene_Symbol=YWHAZ 14-3-3 protein zeta/delta
573		IPI00431528	102	27158	2.174	1.55	1.12	0.64	1.061	2	Tax_Id=9606 Gene_Symbol=- TRA@ protein
57		IPI00554469	1010	82574	2.119	1.51	1.08	0.60	1.029	21	Tax_Id=9606 Gene_Symbol=IMMT Isoform 2 of Mitochondrial inner membrane protein
415		IPI00014474	147	76061	2.105	1.50	1.07	0.59	1.213	4	Tax_Id=9606 Gene_Symbol=AKAP8 A-kinase anchor protein 8
615		IPI00029266	94	10797	2.084	1.49	1.06	0.57	1.049	3	Tax_Id=9606 Gene_Symbol=SNRPE Small nuclear ribonucleoprotein E
303		IPI00015833	221	26136	2.061	1.47	1.04	0.56	1.017	4	Tax_Id=9606 Gene_Symbol=CHCHD3 Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, mitochondrial
756		IPI00438701	71	66564	2.058	1.47	1.04	0.56	1.005	2	Tax_Id=9606 Gene_Symbol=MBD1 Isoform 1 of Methyl-CpG-binding domain protein 1
625	1	IPI00003443	92	88199	2.015	1.44	1.01	0.53	1.098	2	Tax_Id=9606 Gene_Symbol=IFI16 Isoform 1 of Gamma-interferon-inducible protein 16
549		IPI00412433	105	154440	2.009	1.44	1.01	0.52	1.199	4	Tax_Id=9606 Gene_Symbol=MAP3K5 Mitogen-activated protein kinase kinase kinase 5
124	1	IPI00515097	557	61152	1.986	1.42	0.99	0.50	1.083	9	Tax_Id=9606 Gene_Symbol=LCK Isoform 3 of Tyrosine-protein kinase Lck
301		IPI00549664	222	105608	1.98	1.41	0.99	0.50	1.119	3	Tax_Id=9606 Gene_Symbol=TEX10 Testis-expressed sequence 10 protein
205	3	IPI00216318	280	28065	1.977	1.41	0.98	0.50	1.503	2	Tax_Id=9606 Gene_Symbol=YWHAB Isoform Long of 14-3-3 protein beta/alpha
310		IPI00337494	216	53320	1.964	1.40	0.97	0.49	1.531	4	Tax_Id=9606 Gene_Symbol=SLC25A24 Isoform 1 of Calcium-binding mitochondrial carrier protein SCAmC-1
860		IPI00157215	61	29215	1.963	1.40	0.97	0.49	1.984	2	Tax_Id=9606 Gene_Symbol=C19orf52 Uncharacterized protein C19orf52
387		IPI00032150	164	51384	1.963	1.40	0.97	0.49	1.185	3	Tax_Id=9606 Gene_Symbol=CDS2 Isoform 1 of Phosphatidate cytidyltransferase 2
806		IPI00001578	67	20761	1.952	1.39	0.96	0.48	1.09	4	Tax_Id=9606 Gene_Symbol=C17orf62 Uncharacterized protein C17orf62

446		IPI00020464	135	46951	1.95	1.39	0.96	0.48	1.341	2	Tax_Id=9606 Gene_Symbol=PAG1 Phosphoprotein associated with glycosphingolipid-enriched microdomains 1
252		IPI00300371	273	135492	1.945	1.39	0.96	0.47	1.046	2	Tax_Id=9606 Gene_Symbol=SF3B3 Isoform 1 of Splicing factor 3B subunit 3
341		IPI00646802	191	31268	1.945	1.39	0.96	0.47	1.258	3	Tax_Id=9606 Gene_Symbol=LIME1 Isoform 1 of Lck-interacting transmembrane adapter 1
168		IPI00654605	398	92764	1.941	1.39	0.96	0.47	1.029	6	Tax_Id=9606 Gene_Symbol=MAP7D1 Isoform 1 of MAP7 domain-containing protein 1
59	2	IPI00513768	314	46350	1.939	1.39	0.96	0.47	1.002	2	Tax_Id=9606 Gene_Symbol=ATAD3C ATPase family AAA domain-containing protein 3C
376		IPI00549566	170	65464	1.932	1.38	0.95	0.47	1.254	2	Tax_Id=9606 Gene_Symbol=RARS2 Probable arginyl-tRNA synthetase, mitochondrial
209		IPI00001639	324	97108	1.916	1.37	0.94	0.45	1.185	4	Tax_Id=9606 Gene_Symbol=KPNB1 Importin subunit beta-1
48		IPI00295940	1122	83913	1.894	1.35	0.92	0.44	1.177	38	Tax_Id=9606 Gene_Symbol=SUN2 cDNA FLJ55508, highly similar to Sad1/unc-84-like protein 2
350		IPI00000105	187	99266	1.892	1.35	0.92	0.44	1.046	2	Tax_Id=9606 Gene_Symbol=MVP Major vault protein
191		IPI00006987	364	96271	1.887	1.35	0.92	0.43	1.607	14	Tax_Id=9606 Gene_Symbol=DDX24 ATP-dependent RNA helicase DDX24
352		IPI00024976	185	15512	1.886	1.35	0.92	0.43	1.472	3	Tax_Id=9606 Gene_Symbol=TOMM22 Mitochondrial import receptor subunit TOM22 homolog
133	1	IPI00027423	523	38606	1.874	1.34	0.91	0.42	1.064	3	Tax_Id=9606 Gene_Symbol=PPP1CA serine/threonine-protein phosphatase PP1-alpha catalytic subunit isoform 3
262		IPI00420014	260	244353	1.862	1.33	0.90	0.41	1.094	3	Tax_Id=9606 Gene_Symbol=SNRNP200 Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase
488		IPI00019540	121	88896	1.857	1.33	0.89	0.41	1.114	3	Tax_Id=9606 Gene_Symbol=PPP6R3 Isoform 4 of Serine/threonine-protein phosphatase 6 regulatory subunit 3
3	4	IPI00555809	209	25838	1.856	1.33	0.89	0.41	1.118	2	Tax_Id=9606 Gene_Symbol=- Pseudogene candidate
19	3	IPI00009771	1765	69906	1.855	1.33	0.89	0.41	1.043	42	Tax_Id=9606 Gene_Symbol=LMNB2 Lamin-B2
407		IPI00063903	152	6453	1.852	1.32	0.89	0.40	1.036	2	Tax_Id=9606 Gene_Symbol=USMG5 Up-regulated during skeletal muscle growth protein 5
19	1	IPI00217975	2927	66368	1.852	1.32	0.89	0.40	1.229	59	Tax_Id=9606 Gene_Symbol=LMNB1 Lamin-B1
553		IPI00412272	104	12318	1.85	1.32	0.89	0.40	1.179	2	Tax_Id=9606 Gene_Symbol=SH3BGRL2 SH3 domain-binding glutamic acid-rich-like protein 2
296		IPI00221325	224	357974	1.847	1.32	0.89	0.40	1.187	3	Tax_Id=9606 Gene_Symbol=RANBP2 E3 SUMO-protein ligase RanBP2
148		IPI00402008	445	103075	1.844	1.32	0.88	0.40	1.211	10	Tax_Id=9606 Gene_Symbol=PPP6R1 103 kDa protein
544		IPI00026570	106	12836	1.833	1.31	0.87	0.39	1.041	2	Tax_Id=9606 Gene_Symbol=COX7A2 cytochrome c oxidase subunit VIIa polypeptide 2 (liver) precursor
489		IPI00005154	120	81024	1.83	1.31	0.87	0.39	1.218	4	Tax_Id=9606 Gene_Symbol=SSRP1 FACT complex subunit SSRP1
804		IPI00643286	67	31057	1.826	1.30	0.87	0.38	1.175	3	Tax_Id=9606 Gene_Symbol=SDR39U1 Isoform 2 of Epimerase family protein SDR39U1
41		IPI00644712	1523	69799	1.826	1.30	0.87	0.38	1.053	35	Tax_Id=9606 Gene_Symbol=XRCC6 X-ray repair cross-complementing protein 6
52		IPI00075248	1105	16827	1.824	1.30	0.87	0.38	1.5	43	Tax_Id=9606 Gene_Symbol=CALM3;CALM2;CALM1 Calmodulin
620		IPI00013831	93	27665	1.818	1.30	0.86	0.38	1.044	3	Tax_Id=9606 Gene_Symbol=CD48 CD48 antigen
126		IPI00217049	546	82379	1.817	1.30	0.86	0.38	1.1	10	Tax_Id=9606 Gene_Symbol=OAS2 Isoform p71 of 2'-5'-oligoadenylate synthase 2
286		IPI00165037	234	53114	1.816	1.30	0.86	0.38	1.178	2	Tax_Id=9606 Gene_Symbol=DENND2D Isoform 2 of DENN domain-containing protein 2D
101	1	IPI00009790	650	85542	1.81	1.29	0.86	0.37	1.046	12	Tax_Id=9606 Gene_Symbol=PFKP 6-phosphofructokinase type C
290		IPI00306290	228	109893	1.807	1.29	0.85	0.37	1.188	3	Tax_Id=9606 Gene_Symbol=XPOT Exportin-T
353		IPI00014230	184	31343	1.803	1.29	0.85	0.37	1.177	4	Tax_Id=9606 Gene_Symbol=C1QBP Complement component 1 Q subcomponent-binding protein, mitochondrial
282		IPI00026970	239	119838	1.8	1.29	0.85	0.36	1.138	5	Tax_Id=9606 Gene_Symbol=SUPT16H FACT complex subunit SPT16
315		IPI00013212	208	50672	1.798	1.28	0.85	0.36	1.053	6	Tax_Id=9606 Gene_Symbol=CSK Tyrosine-protein kinase CSK
432		IPI00020898	141	83683	1.789	1.28	0.84	0.35	1.239	4	Tax_Id=9606 Gene_Symbol=RPS6KA3 Ribosomal protein S6 kinase alpha-3
304	1	IPI00302458	220	123828	1.782	1.27	0.83	0.35	1.183	4	Tax_Id=9606 Gene_Symbol=XPOT Exportin-7
719		IPI00026964	76	29649	1.781	1.27	0.83	0.35	1.185	3	Tax_Id=9606 Gene_Symbol=UQCRC1 Cytochrome b-c1 complex subunit Rieske, mitochondrial

312		IP100783781	212	227776	1.779	1.27	0.83	0.35	1.063	5	Tax_Id=9606 Gene_Symbol=NUP205 Nuclear pore complex protein Nup205
68		IP100004408	883	79105	1.774	1.27	0.83	0.34	1.104	25	Tax_Id=9606 Gene_Symbol=ADD3 Isoform 2 of Gamma-adducin
164		IP100007928	406	273427	1.773	1.27	0.83	0.34	1.163	9	Tax_Id=9606 Gene_Symbol=PRPF8 Pre-mRNA-processing-splicing factor 8
351		IP100329598	186	32915	1.772	1.27	0.83	0.34	1.208	4	Tax_Id=9606 Gene_Symbol=HSD17B11 Estradiol 17-beta-dehydrogenase 11
305		IP100152781	218	33087	1.768	1.26	0.82	0.34	1.036	2	Tax_Id=9606 Gene_Symbol=LAS1L Isoform 4 of Protein LAS1 homolog
538		IP100157734	107	86790	1.761	1.26	0.82	0.33	1.328	3	Tax_Id=9606 Gene_Symbol=EXOC3 Isoform 1 of Exocyst complex component 3
266		IP100293434	258	14561	1.76	1.26	0.82	0.33	1.092	2	Tax_Id=9606 Gene_Symbol=SRP14 Signal recognition particle 14 kDa protein
426		IP100029264	143	35399	1.753	1.25	0.81	0.32	1.031	3	Tax_Id=9606 Gene_Symbol=CYC1 Cytochrome c1, heme protein, mitochondrial
993		IP100464985	50	161650	1.745	1.25	0.80	0.32	1.126	2	Tax_Id=9606 Gene_Symbol=VPS8 Isoform 1 of Vacuolar protein sorting-associated protein 8 homolog
810		IP100029628	67	36854	1.745	1.25	0.80	0.32	1.258	5	Tax_Id=9606 Gene_Symbol=RCN2 Reticulocalbin-2
334		IP100100106	195	60334	1.738	1.24	0.80	0.31	1.532	2	Tax_Id=9606 Gene_Symbol=RIC8A Isoform 3 of Synembryn-A
9	1	IP100302592	5220	279843	1.737	1.24	0.80	0.31	1.345	10	Tax_Id=9606 Gene_Symbol=FLNA Isoform 2 of Filamin-A
487		IP100298520	121	61587	1.719	1.23	0.78	0.30	1.153	5	Tax_Id=9606 Gene_Symbol=ARCN1 Coatomer subunit delta variant 2
316		IP100002773	206	125019	1.718	1.23	0.78	0.30	1.28	3	Tax_Id=9606 Gene_Symbol=JAK3 Isoform 2 of Tyrosine-protein kinase JAK3
360		IP100100656	179	36011	1.714	1.22	0.78	0.29	1.114	9	Tax_Id=9606 Gene_Symbol=TECR Isoform 1 of Trans-2,3-enoyl-CoA reductase
157		IP100168336	423	56940	1.714	1.22	0.78	0.29	1.09	12	Tax_Id=9606 Gene_Symbol=LEMD2 LEM domain-containing protein 2
555		IP100015148	104	20812	1.713	1.22	0.78	0.29	1.051	2	Tax_Id=9606 Gene_Symbol=RAP1B Ras-related protein Rap-1b
564		IP100749454	103	86651	1.713	1.22	0.78	0.29	1.178	3	Tax_Id=9606 Gene_Symbol=RFTN1 cDNA FLJ56561
820		IP100218466	65	52915	1.713	1.22	0.78	0.29	1.006	3	Tax_Id=9606 Gene_Symbol=SEC61A1 cDNA FLJ59739, highly similar to Protein transport protein Sec61 subunit alpha isoform 1
120		IP100303476	581	56525	1.713	1.22	0.78	0.29	1.062	9	Tax_Id=9606 Gene_Symbol=ATP5B ATP synthase subunit beta, mitochondrial
898		IP100554701	57	7304	1.709	1.22	0.77	0.29	1.056	3	Tax_Id=9606 Gene_Symbol=UOCR10 Cytochrome b-c1 complex subunit 9
19	2	IP100021405	2054	74095	1.706	1.22	0.77	0.29	1.174	54	Tax_Id=9606 Gene_Symbol=LMNA Isoform A of Prelamin-A/C
604		IP100290827	96	38100	1.704	1.22	0.77	0.28	1.134	2	Tax_Id=9606 Gene_Symbol=SLC25A40 Solute carrier family 25 member 40
272		IP100478410	252	32975	1.703	1.22	0.77	0.28	1.062	3	Tax_Id=9606 Gene_Symbol=ATP5C1 Isoform Liver of ATP synthase subunit gamma, mitochondrial
1528		IP100002618	21	83179	1.701	1.22	0.77	0.28	1.042	2	Tax_Id=9606 Gene_Symbol=ABCD2 ATP-binding cassette sub-family D member 2
140	1	IP100006207	482	86351	1.7	1.21	0.77	0.28	1.089	11	Tax_Id=9606 Gene_Symbol=LRRFIP1 Isoform 2 of Leucine-rich repeat flightless-interacting protein 1
633		IP100414858	90	94036	1.698	1.21	0.76	0.28	1.383	2	Tax_Id=9606 Gene_Symbol=COG3 Isoform 1 of Conserved oligomeric Golgi complex subunit 3
530	1	IP100657915	109	49267	1.696	1.21	0.76	0.28	1.121	2	Tax_Id=9606 Gene_Symbol=EHD1 cDNA FLJ55166, highly similar to EH-domain-containing protein 1
769		IP100002212	70	49277	1.696	1.21	0.76	0.28	1.297	2	Tax_Id=9606 Gene_Symbol=STK24 Isoform B of Serine/threonine-protein kinase 24
570		IP100020984	102	71458	1.696	1.21	0.76	0.28	1.281	4	Tax_Id=9606 Gene_Symbol=CANX cDNA FLJ55574, highly similar to Calnexin
609		IP100017381	96	39657	1.694	1.21	0.76	0.28	1.092	3	Tax_Id=9606 Gene_Symbol=RFC4 Replication factor C subunit 4
213	2	IP100177817	129	109620	1.693	1.21	0.76	0.27	1.556	2	Tax_Id=9606 Gene_Symbol=ATP2A2 Isoform 2 of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2
329		IP100441344	196	76027	1.692	1.21	0.76	0.27	1.308	2	Tax_Id=9606 Gene_Symbol=GLB1 Isoform 1 of Beta-galactosidase
602		IP100384016	96	29606	1.692	1.21	0.76	0.27	1.021	5	Tax_Id=9606 Gene_Symbol=DLSTP1;DLST Full-length cDNA 5-PRIME end of clone CSODJ009YL13 of T cells (Jurkat cell line) of Homo sapiens (Fragment)
283		IP100646625	239	87163	1.692	1.21	0.76	0.27	1.084	7	Tax_Id=9606 Gene_Symbol=TAP1 Antigen peptide transporter 1

337		IPI00008455	194	145956	1.688	1.21	0.76	0.27	1.3	2	Tax_Id=9606 Gene_Symbol=MYO6 Isoform 2 of Myosin-VI
44		IPI00028091	1359	47341	1.685	1.20	0.75	0.27	1.296	45	Tax_Id=9606 Gene_Symbol=ACTR3 Actin-related protein 3
293		IPI00020127	226	68095	1.684	1.20	0.75	0.27	1.023	5	Tax_Id=9606 Gene_Symbol=RPA1 Replication protein A 70 kDa DNA-binding subunit
851		IPI00297779	63	57452	1.683	1.20	0.75	0.27	1.307	2	Tax_Id=9606 Gene_Symbol=CCT2 T-complex protein 1 subunit beta
9	3	IPI00289334	2757	277990	1.683	1.20	0.75	0.27	1.072	38	Tax_Id=9606 Gene_Symbol=FLNB Isoform 1 of Filamin-B
638		IPI00455033	90	47471	1.679	1.20	0.75	0.26	1.044	3	Tax_Id=9606 Gene_Symbol=SEPT9 septin-9 isoform e
87	1	IPI00031091	734	26911	1.679	1.20	0.75	0.26	1.093	9	Tax_Id=9606 Gene_Symbol=EFHD1 EF-hand domain-containing protein D1
169		IPI00298961	397	123306	1.677	1.20	0.75	0.26	1.124	10	Tax_Id=9606 Gene_Symbol=XPO1 Exportin-1
63		IPI00748856	937	966046	1.675	1.20	0.74	0.26	1.173	19	Tax_Id=9606 Gene_Symbol=SYNE1 967 kDa protein
196		IPI00293423	359	61339	1.674	1.20	0.74	0.26	1.085	9	Tax_Id=9606 Gene_Symbol=PRF1 Perforin-1
394		IPI00902533	158	127642	1.672	1.19	0.74	0.26	1.322	3	Tax_Id=9606 Gene_Symbol=POM121 Isoform 1 of Nuclear envelope pore membrane protein POM 121
307		IPI00002459	217	75229	1.672	1.19	0.74	0.26	1.087	4	Tax_Id=9606 Gene_Symbol=ANXA6 Uncharacterized protein
141		IPI00375281	463	120108	1.662	1.19	0.73	0.25	1.19	9	Tax_Id=9606 Gene_Symbol=AKAP13 A-kinase anchor protein 13 isoform 3
477		IPI00291328	125	27374	1.661	1.19	0.73	0.25	1.38	4	Tax_Id=9606 Gene_Symbol=NDUFV2 NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial
253		IPI00789008	269	47035	1.656	1.18	0.73	0.24	1.459	4	Tax_Id=9606 Gene_Symbol=FLOT2 Flotillin-2
366		IPI00218529	177	50142	1.654	1.18	0.73	0.24	1.209	5	Tax_Id=9606 Gene_Symbol=RUNX1 Isoform AML-11 of Runt-related transcription factor 1
35	2	IPI00797766	1650	158427	1.646	1.18	0.72	0.23	1.058	26	Tax_Id=9606 Gene_Symbol=MPRIP KIAA0864 protein
28	4	IPI00022744	218	110346	1.641	1.17	0.71	0.23	1.34	2	Tax_Id=9606 Gene_Symbol=CSE1L Isoform 1 of Exportin-2
124	2	IPI00166845	282	54479	1.632	1.17	0.71	0.22	1.907	4	Tax_Id=9606 Gene_Symbol=FYN Isoform 3 of Tyrosine-protein kinase Fyn
29		IPI00013260	2190	37169	1.629	1.16	0.70	0.22	1.159	64	Tax_Id=9606 Gene_Symbol=LSPT1;LOC100133284 Lymphocyte-specific protein 1
31		IPI00329668	2096	111829	1.628	1.16	0.70	0.22	1.107	59	Tax_Id=9606 Gene_Symbol=RASAL3 Isoform 1 of RAS protein activator like-3
2	1	IPI00398779	14972	515884	1.627	1.16	0.70	0.22	1.127	3	Tax_Id=9606 Gene_Symbol=PLEC Isoform 4 of Plectin
782		IPI00016513	69	22527	1.623	1.16	0.70	0.21	1.203	2	Tax_Id=9606 Gene_Symbol=RAB10 Ras-related protein Rab-10
5	2	IPI00013808	1834	104788	1.622	1.16	0.70	0.21	1.104	15	Tax_Id=9606 Gene_Symbol=ACTN4 Alpha-actinin-4
674		IPI00396435	82	90875	1.619	1.16	0.70	0.21	1.002	2	Tax_Id=9606 Gene_Symbol=DHX15 Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15
409		IPI00020578	150	67882	1.619	1.16	0.70	0.21	1.024	2	Tax_Id=9606 Gene_Symbol=ARAF Uncharacterized protein
211		IPI00020928	318	29078	1.617	1.16	0.69	0.21	1.268	5	Tax_Id=9606 Gene_Symbol=TFAM Transcription factor A, mitochondrial
167		IPI00009104	399	51125	1.616	1.15	0.69	0.21	1.19	7	Tax_Id=9606 Gene_Symbol=RUVBL2 RuvB-like 2
75		IPI00440493	839	59714	1.612	1.15	0.69	0.20	1.03	13	Tax_Id=9606 Gene_Symbol=ATP5A1 ATP synthase subunit alpha, mitochondrial
657		IPI00063827	86	22332	1.607	1.15	0.68	0.20	1.29	2	Tax_Id=9606 Gene_Symbol=ABHD14B Isoform 1 of Abhydrolase domain-containing protein 14B
94		IPI00001159	685	292572	1.605	1.15	0.68	0.20	1.08	13	Tax_Id=9606 Gene_Symbol=GCN1L1 Translational activator GCN1
98	2	IPI00007084	273	74129	1.604	1.15	0.68	0.20	1.03	2	Tax_Id=9606 Gene_Symbol=SLC25A13 Calcium-binding mitochondrial carrier protein Aralar2
192		IPI00220710	363	49870	1.603	1.15	0.68	0.20	1.115	10	Tax_Id=9606 Gene_Symbol=ACOT9 Isoform 1 of Acyl-coenzyme A thioesterase 9, mitochondrial
929		IPI00000875	54	56114	1.601	1.14	0.68	0.19	1.049	2	Tax_Id=9606 Gene_Symbol=TUT1;EEF1G cDNA FLJ56389, highly similar to Elongation factor 1-gamma
7		IPI00844215	6550	284364	1.6	1.14	0.68	0.19	1.043	108	Tax_Id=9606 Gene_Symbol=SPTAN1 Isoform 1 of Spectrin alpha chain, brain
55		IPI00301263	1058	242829	1.598	1.14	0.68	0.19	1.09	14	Tax_Id=9606 Gene_Symbol=CAD CAD protein
118		IPI00171903	589	77464	1.595	1.14	0.67	0.19	1.108	18	Tax_Id=9606 Gene_Symbol=HNRNPM Isoform 1 of Heterogeneous nuclear ribonucleoprotein M
531		IPI00216951	109	57100	1.594	1.14	0.67	0.19	1.091	2	Tax_Id=9606 Gene_Symbol=DARS Aspartyl-tRNA synthetase, cytoplasmic
824		IPI00465296	65	128801	1.593	1.14	0.67	0.19	1.349	2	Tax_Id=9606 Gene_Symbol=XPO6 Exportin-6
1194		IPI00032406	38	45717	1.593	1.14	0.67	0.19	1.047	2	Tax_Id=9606 Gene_Symbol=DNAJA2 DnaJ homolog subfamily A member 2

107		IP100005024	626	148762	1.592	1.14	0.67	0.19	1.051	13	Tax_Id=9606 Gene_Symbol=MYBBP1A Isoform 1 of Myb-binding protein 1A
36	1	IP100009342	1711	189134	1.592	1.14	0.67	0.19	1.125	33	Tax_Id=9606 Gene_Symbol=IQGAP1 Ras GTPase-activating-like protein IQGAP1
386		IP100219217	165	36615	1.591	1.14	0.67	0.19	1.356	4	Tax_Id=9606 Gene_Symbol=LDHB L-lactate dehydrogenase B chain
309	1	IP100377071	217	161057	1.588	1.13	0.67	0.18	1.342	5	Tax_Id=9606 Gene_Symbol=SSH2 cDNA FLJ58193, highly similar to Protein phosphatase Slingshot homolog 2
240		IP100010133	287	50994	1.586	1.13	0.67	0.18	1.072	9	Tax_Id=9606 Gene_Symbol=CORO1A Coronin-1A
556		IP100301058	104	39805	1.585	1.13	0.66	0.18	1.034	2	Tax_Id=9606 Gene_Symbol=VASP Vasodilator-stimulated phosphoprotein
9	2	IP100553169	4647	245697	1.583	1.13	0.66	0.18	1.041	2	Tax_Id=9606 Gene_Symbol=FLNA Uncharacterized protein
517		IP100302796	113	44251	1.582	1.13	0.66	0.18	1.118	2	Tax_Id=9606 Gene_Symbol=APOL3 Isoform 1 of Apolipoprotein L3
505		IP100296099	116	129300	1.581	1.13	0.66	0.18	1.252	4	Tax_Id=9606 Gene_Symbol=THBS1 Thrombospondin-1
136		IP100216699	509	75383	1.581	1.13	0.66	0.18	1.084	9	Tax_Id=9606 Gene_Symbol=FERMT3 Isoform 2 of Fermitin family homolog 3
149		IP100032003	444	28976	1.58	1.13	0.66	0.18	1.147	15	Tax_Id=9606 Gene_Symbol=EMD Emerin
193		IP100411937	362	66009	1.579	1.13	0.66	0.17	1.094	13	Tax_Id=9606 Gene_Symbol=SNORD110;NOP56;SNORD86 Nucleolar protein 56
308		IP100006379	217	59541	1.578	1.13	0.66	0.17	1.163	5	Tax_Id=9606 Gene_Symbol=NOP58 Nucleolar protein 58
429		IP100005978	142	25461	1.577	1.13	0.66	0.17	1.115	6	Tax_Id=9606 Gene_Symbol=SRSF2 Serine/arginine-rich splicing factor 2
568		IP100006702	102	124789	1.576	1.13	0.66	0.17	1.199	3	Tax_Id=9606 Gene_Symbol=PELP1 cDNA FLJ56414, highly similar to Homo sapiens proline-, glutamic acid-, leucine-rich protein 1 (PELP1), mRNA
343		IP100026111	190	21161	1.575	1.13	0.66	0.17	1.119	4	Tax_Id=9606 Gene_Symbol=TMCO1 Isoform 1 of Transmembrane and coiled-coil domain-containing protein 1
332		IP100844578	195	140869	1.575	1.13	0.66	0.17	1.104	6	Tax_Id=9606 Gene_Symbol=DHX9 ATP-dependent RNA helicase A
74		IP100298994	842	269599	1.572	1.12	0.65	0.17	1.081	19	Tax_Id=9606 Gene_Symbol=TLN1 Talin-1
273		IP100017334	251	29786	1.57	1.12	0.65	0.17	1.156	3	Tax_Id=9606 Gene_Symbol=PHB Prohibitin
8		IP100239405	6373	795944	1.563	1.12	0.64	0.16	1.043	202	Tax_Id=9606 Gene_Symbol=SYNE2 Isoform 1 of Nesprin-2
425		IP100007676	143	34302	1.56	1.11	0.64	0.16	1.032	2	Tax_Id=9606 Gene_Symbol=HSD17B12 Estradiol 17-beta-dehydrogenase 12
694		IP100028932	80	143049	1.559	1.11	0.64	0.16	1.048	2	Tax_Id=9606 Gene_Symbol=MAST3 Microtubule-associated serine/threonine-protein kinase 3
335		IP100026230	194	49232	1.559	1.11	0.64	0.16	1.017	3	Tax_Id=9606 Gene_Symbol=HNRNPH2 Heterogeneous nuclear ribonucleoprotein H2
113		IP100013933	605	331569	1.557	1.11	0.64	0.15	1.08	11	Tax_Id=9606 Gene_Symbol=DSP Isoform DPI of Desmoplakin
330	1	IP100219365	196	67778	1.554	1.11	0.64	0.15	1.167	6	Tax_Id=9606 Gene_Symbol=MSN Moesin
328		IP100022774	198	89266	1.551	1.11	0.63	0.15	1.146	5	Tax_Id=9606 Gene_Symbol=VCP Transitional endoplasmic reticulum ATPase
12	6	IP100940084	1080	36496	1.55	1.11	0.63	0.15	1.089	3	Tax_Id=9606 Gene_Symbol=TPM1 37 kDa protein
6		IP100296337	6685	468788	1.55	1.11	0.63	0.15	1.043	213	Tax_Id=9606 Gene_Symbol=PRKDC Isoform 1 of DNA-dependent protein kinase catalytic subunit
76		IP100010471	838	70244	1.548	1.11	0.63	0.15	1.072	18	Tax_Id=9606 Gene_Symbol=LCP1 Plastin-2
222		IP100031410	307	288707	1.54	1.10	0.62	0.14	1.263	5	Tax_Id=9606 Gene_Symbol=MTOR Serine/threonine-protein kinase mTOR
940		IP100011916	53	35326	1.538	1.10	0.62	0.14	1.124	2	Tax_Id=9606 Gene_Symbol=AIMP2 Aminoacyl tRNA synthase complex-interacting multifunctional protein 2
441	1	IP100216139	138	48842	1.538	1.10	0.62	0.14	1.335	4	Tax_Id=9606 Gene_Symbol=SEPT6 Isoform I of Septin-6
716		IP100006725	76	95524	1.529	1.09	0.61	0.13	1.055	2	Tax_Id=9606 Gene_Symbol=DDX23 Probable ATP-dependent RNA helicase DDX23
285		IP100329789	234	69827	1.527	1.09	0.61	0.13	1.125	4	Tax_Id=9606 Gene_Symbol=ZAP70 Isoform 1 of Tyrosine-protein kinase ZAP-70
391		IP100291316	160	111473	1.526	1.09	0.61	0.12	1.087	3	Tax_Id=9606 Gene_Symbol=ARHGEF2 Isoform 1 of Rho guanine nucleotide exchange factor 2
291		IP100329757	227	69204	1.526	1.09	0.61	0.12	1.074	11	Tax_Id=9606 Gene_Symbol=RASGRP2 Isoform 1 of RAS guanyl-releasing protein 2
2	3	IP100256861	118	620034	1.522	1.09	0.61	0.12	1.155	2	Tax_Id=9606 Gene_Symbol=MACF1 Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5

333		IP100154451	195	115675	1.522	1.09	0.61	0.12	1.189	5	Tax_Id=9606 Gene_Symbol=MMS19 cDNA FLJ55586, highly similar to MMS19-like protein
17		IP100021812	3098	628699	1.515	1.08	0.60	0.11	1.034	72	Tax_Id=9606 Gene_Symbol=AHNAK Neuroblast differentiation-associated protein AHNAK
365		IP100215884	178	27728	1.514	1.08	0.60	0.11	2.23	3	Tax_Id=9606 Gene_Symbol=SRSF1 Isoform ASF-1 of Serine/arginine-rich splicing factor 1
284	2	IP100025491	187	46125	1.513	1.08	0.60	0.11	1.088	3	Tax_Id=9606 Gene_Symbol=EIF4A1 Eukaryotic initiation factor 4A-I
541		IP100000015	106	56645	1.512	1.08	0.60	0.11	1.06	2	Tax_Id=9606 Gene_Symbol=SRSF4 Serine/arginine-rich splicing factor 4
179		IP100433279	384	100990	1.511	1.08	0.60	0.11	1.039	21	Tax_Id=9606 Gene_Symbol=SLFN5 Isoform 1 of Schlafen family member 5
288		IP100641384	232	251738	1.506	1.08	0.59	0.11	1.082	6	Tax_Id=9606 Gene_Symbol=SEC16A protein transport protein Sec16A
435		IP100304417	140	42854	1.504	1.07	0.59	0.10	1.131	2	Tax_Id=9606 Gene_Symbol=IDH3B Isocitrate dehydrogenase 3, beta subunit isoform a precursor
64	2	IP100003519	329	109366	1.504	1.07	0.59	0.10	1.168	3	Tax_Id=9606 Gene_Symbol=EFTUD2 116 kDa U5 small nuclear ribonucleoprotein component
884		IP100219381	58	10915	1.503	1.07	0.59	0.10	1.026	2	Tax_Id=9606 Gene_Symbol=NDUFA2 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2
151		IP100219729	442	34040	1.503	1.07	0.59	0.10	1.056	9	Tax_Id=9606 Gene_Symbol=SLC25A11 Mitochondrial 2-oxoglutarate/malate carrier protein
153		IP100007765	437	73635	1.5	1.07	0.58	0.10	1.331	4	Tax_Id=9606 Gene_Symbol=HSPA9 Stress-70 protein, mitochondrial
846		IP100333770	63	249373	1.499	1.07	0.58	0.10	1.056	3	Tax_Id=9606 Gene_Symbol=DOCK10 dedicator of cytokinesis protein 10
235		IP100000690	289	66859	1.498	1.07	0.58	0.10	1.541	4	Tax_Id=9606 Gene_Symbol=AIFM1 Isoform 1 of Apoptosis-inducing factor 1, mitochondrial
50	1	IP100024684	1117	82037	1.497	1.07	0.58	0.10	1.047	20	Tax_Id=9606 Gene_Symbol=MX2 Interferon-induced GTP-binding protein Mx2
79		IP100005161	813	34311	1.495	1.07	0.58	0.10	1.17	32	Tax_Id=9606 Gene_Symbol=ARPC2 Actin-related protein 2/3 complex subunit 2
444		IP100456628	135	154593	1.494	1.07	0.58	0.09	1.002	2	Tax_Id=9606 Gene_Symbol=RLTPR Leucine-rich repeat-containing protein 16C
214		IP100182757	316	102838	1.494	1.07	0.58	0.09	1.056	8	Tax_Id=9606 Gene_Symbol=KIAA1967 Isoform 1 of Protein KIAA1967
340		IP100302925	192	59440	1.49	1.06	0.58	0.09	1.101	4	Tax_Id=9606 Gene_Symbol=CCT8 59 kDa protein
234		IP100022793	294	51262	1.489	1.06	0.57	0.09	1.131	10	Tax_Id=9606 Gene_Symbol=HADHB Trifunctional enzyme subunit beta, mitochondrial
18	5	IP100023598	1827	49554	1.488	1.06	0.57	0.09	1.143	3	Tax_Id=9606 Gene_Symbol=TUBB4 Tubulin beta-4 chain
78	3	IP100022891	533	33043	1.487	1.06	0.57	0.09	1.125	2	Tax_Id=9606 Gene_Symbol=SLC25A4 ADP/ATP translocase 1
231	2	IP100018923	161	57986	1.487	1.06	0.57	0.09	1.101	3	Tax_Id=9606 Gene_Symbol=IKZF3 Isoform 1 of Zinc finger protein Aiolos
200		IP100029561	353	40725	1.485	1.06	0.57	0.09	1.159	15	Tax_Id=9606 Gene_Symbol=NDUFA10 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial
250	1	IP100002557	276	97560	1.484	1.06	0.57	0.08	1.112	3	Tax_Id=9606 Gene_Symbol=COPG2 Coatomer subunit gamma-2
233		IP100640818	294	150859	1.484	1.06	0.57	0.08	1.084	5	Tax_Id=9606 Gene_Symbol=PNPLA6 neuropathy target esterase isoform a
324		IP100003881	199	45643	1.483	1.06	0.57	0.08	1.098	6	Tax_Id=9606 Gene_Symbol=HNRNPF Heterogeneous nuclear ribonucleoprotein F
184		IP100011107	374	50877	1.483	1.06	0.57	0.08	1.105	8	Tax_Id=9606 Gene_Symbol=IDH2 Isocitrate dehydrogenase [NADP], mitochondrial
27		IP100294739	2309	72155	1.483	1.06	0.57	0.08	1.28	69	Tax_Id=9606 Gene_Symbol=SAMHD1 Isoform 1 of SAM domain and HD domain-containing protein 1
574		IP100013774	101	55068	1.482	1.06	0.57	0.08	1.868	2	Tax_Id=9606 Gene_Symbol=HDAC1 Histone deacetylase 1
397		IP100165949	156	107772	1.481	1.06	0.57	0.08	1.117	3	Tax_Id=9606 Gene_Symbol=ERAP1 Isoform 2 of Endoplasmic reticulum aminopeptidase 1
61		IP100006196	963	236372	1.48	1.06	0.57	0.08	1.054	21	Tax_Id=9606 Gene_Symbol=NUMA1 Isoform 2 of Nuclear mitotic apparatus protein 1
390		IP100218604	162	67519	1.479	1.06	0.56	0.08	1.081	4	Tax_Id=9606 Gene_Symbol=PTPN6 Isoform 1 of Tyrosine-protein phosphatase non-receptor type 6

146		IPI00025202	450	122332	1.479	1.06	0.56	0.08	1.069	9	Tax_Id=9606 Gene_Symbol=FMNL1 Isoform 2 of Formin-like protein 1
65		IPI00009634	919	49929	1.479	1.06	0.56	0.08	1.064	19	Tax_Id=9606 Gene_Symbol=SQRDL Sulfide: quinone oxidoreductase, mitochondrial
583		IPI00607602	100	35700	1.478	1.06	0.56	0.08	1.049	3	Tax_Id=9606 Gene_Symbol=LETMD1 Isoform 2 of LETM1 domain-containing protein 1
10	3	IPI00418471	4095	53619	1.478	1.06	0.56	0.08	1.321	73	Tax_Id=9606 Gene_Symbol=VIM Vimentin
60		IPI00289776	977	513309	1.476	1.05	0.56	0.08	1.14	13	Tax_Id=9606 Gene_Symbol=MYCBP2 probable E3 ubiquitin-protein ligase MYCBP2
35	1	IPI00295457	1743	118030	1.474	1.05	0.56	0.07	1.123	23	Tax_Id=9606 Gene_Symbol=MPRIP Isoform 2 of Myosin phosphatase Rho-interacting protein
656		IPI00889514	86	181134	1.472	1.05	0.56	0.07	1.077	2	Tax_Id=9606 Gene_Symbol=HEATR7A Isoform 1 of HEAT repeat-containing protein 7A
474		IPI00333975	128	111564	1.471	1.05	0.56	0.07	1.049	2	Tax_Id=9606 Gene_Symbol=NLRC3 Isoform 4 of Protein NLRC3
82		IPI00384456	776	152689	1.47	1.05	0.56	0.07	1.104	15	Tax_Id=9606 Gene_Symbol=MSH6 Isoform GTBP-N of DNA mismatch repair protein Msh6
24	5	IPI00554711	500	81693	1.469	1.05	0.55	0.07	1.062	11	Tax_Id=9606 Gene_Symbol=JUP Junction plakoglobin
88		IPI00019901	724	80905	1.466	1.05	0.55	0.07	1.21	22	Tax_Id=9606 Gene_Symbol=ADD1 Isoform 1 of Alpha-adducin
401		IPI00025341	154	38132	1.465	1.05	0.55	0.07	1.064	4	Tax_Id=9606 Gene_Symbol=BDH1 D-beta-hydroxybutyrate dehydrogenase, mitochondrial
348		IPI00290566	188	60306	1.465	1.05	0.55	0.07	1.035	6	Tax_Id=9606 Gene_Symbol=TCP1 T-complex protein 1 subunit alpha
738		IPI00434708	73	60708	1.458	1.04	0.54	0.06	1.18	2	Tax_Id=9606 Gene_Symbol=ZNF574 Putative uncharacterized protein FP972
581		IPI00216999	98	69394	1.457	1.04	0.54	0.06	1.062	4	Tax_Id=9606 Gene_Symbol=C14orf21 Pumilio domain-containing protein C14orf21
269		IPI00032038	256	88311	1.457	1.04	0.54	0.06	1.213	6	Tax_Id=9606 Gene_Symbol=CPT1A Isoform 1 of Carnitine O-palmitoyltransferase 1, liver isoform
416		IPI00297084	147	50769	1.456	1.04	0.54	0.06	1.062	3	Tax_Id=9606 Gene_Symbol=DDOST Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit
452		IPI00014456	133	86079	1.455	1.04	0.54	0.06	1.301	3	Tax_Id=9606 Gene_Symbol=STRN Isoform 1 of Striatin
213	1	IPI00004092	316	113904	1.454	1.04	0.54	0.06	1.508	3	Tax_Id=9606 Gene_Symbol=ATP2A3 Isoform SERCA3B of Sarcoplasmic/endoplasmic reticulum calcium ATPase 3
479		IPI00465264	124	107548	1.453	1.04	0.54	0.05	1.139	3	Tax_Id=9606 Gene_Symbol=NLRX1 Isoform 1 of NLR family member X1
232		IPI00657797	295	41944	1.451	1.04	0.54	0.05	1.033	9	Tax_Id=9606 Gene_Symbol=SEPT1 Isoform 1 of Septin-1
77		IPI00761054	825	107535	1.449	1.04	0.54	0.05	1.054	25	Tax_Id=9606 Gene_Symbol=ANKRD44 Isoform 1 of Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B
405		IPI00220219	152	102422	1.448	1.03	0.53	0.05	1.03	3	Tax_Id=9606 Gene_Symbol=COPB2 Coatomer subunit beta'
195		IPI00186194	359	175187	1.447	1.03	0.53	0.05	1.136	10	Tax_Id=9606 Gene_Symbol=CEP170 Isoform 1 of Centrosomal protein of 170 kDa
379		IPI00012268	168	100136	1.446	1.03	0.53	0.05	1.098	3	Tax_Id=9606 Gene_Symbol=PSMD2 26S proteasome non-ATPase regulatory subunit 2
311		IPI00019353	212	47107	1.445	1.03	0.53	0.05	1.039	12	Tax_Id=9606 Gene_Symbol=AGK Isoform 1 of Acylglycerol kinase, mitochondrial
38		IPI00298306	1674	350462	1.442	1.03	0.53	0.04	1.044	48	Tax_Id=9606 Gene_Symbol=ATM Serine-protein kinase ATM
101	2	IPI00332371	601	84964	1.439	1.03	0.53	0.04	1.135	13	Tax_Id=9606 Gene_Symbol=PFKL Isoform 1 of 6-phosphofructokinase, liver type
455		IPI00030738	133	87835	1.436	1.03	0.52	0.04	1.206	2	Tax_Id=9606 Gene_Symbol=SPECC1 Isoform 2 of Cytospin-B
363		IPI00103387	178	41880	1.436	1.03	0.52	0.04	1.08	7	Tax_Id=9606 Gene_Symbol=GIMAP1 GTPase IMAP family member 1
381		IPI00024742	167	9900	1.434	1.02	0.52	0.04	1.319	2	Tax_Id=9606 Gene_Symbol=UQCRO Cytochrome b-c1 complex subunit 8
421		IPI00005040	145	46559	1.433	1.02	0.52	0.03	1.084	4	Tax_Id=9606 Gene_Symbol=ACADM Isoform 1 of Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
277		IPI00025796	242	30223	1.431	1.02	0.52	0.03	1.077	10	Tax_Id=9606 Gene_Symbol=NDUFS3 NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial
658		IPI00333913	86	268401	1.43	1.02	0.52	0.03	1.151	2	Tax_Id=9606 Gene_Symbol=NBAS Isoform 1 of Neuroblastoma-amplified sequence



458		IP100294186	132	60655	1.43	1.02	0.52	0.03	1.176	4	Tax_Id=9606 Gene_Symbol=LACTB Isoform 1 of Serine beta-lactamase-like protein LACTB, mitochondrial
567		IP100005045	103	71245	1.428	1.02	0.51	0.03	1.394	4	Tax_Id=9606 Gene_Symbol=ABCF2 ATP-binding cassette sub-family F member 2
256		IP100892682	263	77646	1.428	1.02	0.51	0.03	1.209	7	Tax_Id=9606 Gene_Symbol=TAP2 antigen peptide transporter 2 isoform 1
81	1	IP100009368	795	35596	1.427	1.02	0.51	0.03	1.046	16	Tax_Id=9606 Gene_Symbol=SFXN1 Sideroflexin-1
5	3	IP100013508	1308	102993	1.426	1.02	0.51	0.03	1.076	2	Tax_Id=9606 Gene_Symbol=ACTN1 Alpha-actinin-1
203	2	IP100026602	305	40514	1.425	1.02	0.51	0.03	1.018	5	Tax_Id=9606 Gene_Symbol=HLA-B HLA class I histocompatibility antigen, B-41 alpha chain
97		IP100442053	670	81100	1.423	1.02	0.51	0.02	1.225	17	Tax_Id=9606 Gene_Symbol=ARHGAP9 Isoform 2 of Rho GTPase-activating protein 9
356		IP100294159	181	33991	1.422	1.02	0.51	0.02	1.039	5	Tax_Id=9606 Gene_Symbol=SLC25A1 Tricarboxylate transport protein, mitochondrial
81	2	IP100793874	558	35956	1.422	1.02	0.51	0.02	1.021	9	Tax_Id=9606 Gene_Symbol=SFXN3 Sideroflexin-3
59	1	IP100295992	980	66177	1.422	1.02	0.51	0.02	1.238	24	Tax_Id=9606 Gene_Symbol=ATAD3A Isoform 2 of ATPase family AAA domain-containing protein 3A
203	3	IP100829994	253	48946	1.421	1.02	0.51	0.02	1.031	4	Tax_Id=9606 Gene_Symbol=- 49 kDa protein
345		IP100719600	188	145579	1.421	1.02	0.51	0.02	1.061	4	Tax_Id=9606 Gene_Symbol=CYFIP2 Isoform 2 of Cytoplasmic FMR1-interacting protein 2
373		IP100025239	172	52512	1.421	1.02	0.51	0.02	1.118	5	Tax_Id=9606 Gene_Symbol=NDUFS2 NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial
471		IP100299387	129	32158	1.42	1.01	0.51	0.02	1.263	3	Tax_Id=9606 Gene_Symbol=C3orf1 Transmembrane protein C3orf1
897		IP100014934	57	42317	1.419	1.01	0.50	0.02	1.026	4	Tax_Id=9606 Gene_Symbol=STK17B Serine/threonine-protein kinase 17B
437		IP100163505	139	59343	1.418	1.01	0.50	0.02	1.223	3	Tax_Id=9606 Gene_Symbol=RBM39 Isoform 1 of RNA-binding protein 39
295		IP100305068	224	106858	1.417	1.01	0.50	0.02	1.112	2	Tax_Id=9606 Gene_Symbol=PRPF6 Pre-mRNA-processing factor 6
98	1	IP100386271	666	74715	1.417	1.01	0.50	0.02	1.074	14	Tax_Id=9606 Gene_Symbol=SLC25A12 Calcium-binding mitochondrial carrier protein Aralar1
226		IP100397904	302	93430	1.416	1.01	0.50	0.02	1.064	3	Tax_Id=9606 Gene_Symbol=NUP93 Nuclear pore complex protein Nup93
203	1	IP100010362	340	40033	1.414	1.01	0.50	0.01	1.045	5	Tax_Id=9606 Gene_Symbol=HLA-E major histocompatibility complex, class I, E precursor
78	2	IP100291467	750	32845	1.414	1.01	0.50	0.01	1.168	11	Tax_Id=9606 Gene_Symbol=SLC25A6 ADP/ATP translocase 3
177		IP100216691	387	15045	1.413	1.01	0.50	0.01	1.061	5	Tax_Id=9606 Gene_Symbol=PFN1 Profilin-1
219		IP100295851	307	107074	1.412	1.01	0.50	0.01	1.101	8	Tax_Id=9606 Gene_Symbol=COPB1 Coatamer subunit beta
302	2	IP100025252	161	56747	1.407	1.01	0.49	0.01	1.096	2	Tax_Id=9606 Gene_Symbol=PDIA3 Protein disulfide-isomerase A3
150	1	IP100646773	443	80591	1.407	1.01	0.49	0.01	1.279	4	Tax_Id=9606 Gene_Symbol=GSN Isoform 2 of Gelsolin
384		IP100170979	166	44592	1.406	1.00	0.49	0.01	1.178	2	Tax_Id=9606 Gene_Symbol=EVL Isoform 2 of Ena/VASP-like protein
652		IP100157790	87	223552	1.403	1.00	0.49	0.00	1.002	2	Tax_Id=9606 Gene_Symbol=KIAA0368 proteasome-associated protein ECM29 homolog
12	2	IP100967467	2600	33202	1.402	1.00	0.49	0.00	1.228	12	Tax_Id=9606 Gene_Symbol=TPM3 33 kDa protein
109		IP100178072	616	124525	1.4	1.00	0.49	0.00	1.131	14	Tax_Id=9606 Gene_Symbol=SPECC1L Cytospin-A
212		IP100026320	317	309158	1.399	1.00	0.48	0.00	1.012	4	Tax_Id=9606 Gene_Symbol=UBR5 E3 ubiquitin-protein ligase UBR5
215		IP100030781	313	87280	1.398	1.00	0.48	0.00	1.423	10	Tax_Id=9606 Gene_Symbol=STAT1 Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta
26		IP100291802	2342	153575	1.397	1.00	0.48	0.00	1.095	55	Tax_Id=9606 Gene_Symbol=LMO7 Isoform 3 of LIM domain only protein 7
180		IP100644079	381	79666	1.396	1.00	0.48	0.00	1.14	11	Tax_Id=9606 Gene_Symbol=HNRNPU HNRPU protein
709		IP100032313	77	11721	1.393	1.00	0.48	-0.01	1.298	4	Tax_Id=9606 Gene_Symbol=S100A4 Protein S100-A4
188		IP100003968	368	42483	1.393	1.00	0.48	-0.01	1.056	11	Tax_Id=9606 Gene_Symbol=NDUFA9 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial
5	1	IP100005614	6937	274439	1.393	1.00	0.48	-0.01	1.047	117	Tax_Id=9606 Gene_Symbol=SPTBN1 Isoform Long of Spectrin beta chain, brain 1
162		IP100163644	413	101234	1.391	0.99	0.48	-0.01	1.072	15	Tax_Id=9606 Gene_Symbol=OSBPL8 Oxysterol-binding protein
254		IP100783271	267	157805	1.39	0.99	0.48	-0.01	1.094	5	Tax_Id=9606 Gene_Symbol=LRRPPRC Leucine-rich PPR motif-containing protein, mitochondrial

42		IPI00797373	1451	238377	1.388	0.99	0.47	-0.01	1.127	47	Tax_Id=9606 Gene_Symbol=DOCK8 Isoform 1 of Dedicator of cytokinesis protein 8
533		IPI00171573	108	39842	1.387	0.99	0.47	-0.01	1.039	2	Tax_Id=9606 Gene_Symbol=CCDC109A Isoform 1 of Coiled-coil domain-containing protein 109A
1250		IPI00025160	35	87917	1.382	0.99	0.47	-0.02	1.006	2	Tax_Id=9606 Gene_Symbol=VAC14 Protein VAC14 homolog
506		IPI00028635	116	69241	1.382	0.99	0.47	-0.02	1.101	3	Tax_Id=9606 Gene_Symbol=RPN2 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2
187		IPI00025753	371	113676	1.382	0.99	0.47	-0.02	1.071	5	Tax_Id=9606 Gene_Symbol=DSG1 Desmoglein-1
736		IPI00337694	73	179310	1.38	0.99	0.46	-0.02	1.123	3	Tax_Id=9606 Gene_Symbol=RAPGEF6 Isoform 1 of Rap guanine nucleotide exchange factor 6
227		IPI00220644	301	58025	1.38	0.99	0.46	-0.02	1.118	5	Tax_Id=9606 Gene_Symbol=PKM2 Isoform M1 of Pyruvate kinase isozymes M1/M2
362		IPI00514234	179	57097	1.377	0.98	0.46	-0.02	1.38	2	Tax_Id=9606 Gene_Symbol=LAD1 Ladinin-1
653		IPI00003833	87	33309	1.377	0.98	0.46	-0.02	1.194	2	Tax_Id=9606 Gene_Symbol=MTCH2 Mitochondrial carrier homolog 2
202		IPI00009213	343	95459	1.377	0.98	0.46	-0.02	1.195	8	Tax_Id=9606 Gene_Symbol=BCL11B Isoform 1 of B-cell lymphoma/leukemia 11B
677		IPI00011770	82	9364	1.376	0.98	0.46	-0.02	1.036	2	Tax_Id=9606 Gene_Symbol=NDUFA4 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4
36	2	IPI00299048	112	180465	1.376	0.98	0.46	-0.02	1.094	3	Tax_Id=9606 Gene_Symbol=IQGAP2 Isoform 1 of Ras GTPase-activating-like protein IQGAP2
158		IPI00409635	421	98840	1.375	0.98	0.46	-0.03	1.057	11	Tax_Id=9606 Gene_Symbol=ESYT2 Isoform 2 of Extended synaptotagmin-2
292		IPI00645440	227	61337	1.374	0.98	0.46	-0.03	1.087	4	Tax_Id=9606 Gene_Symbol=TRAF3IP3 Isoform 2 of TRAF3-interacting JNK-activating modulator
357		IPI00218857	181	36149	1.374	0.98	0.46	-0.03	1.082	6	Tax_Id=9606 Gene_Symbol=MAP2K3 Isoform 1 of Dual specificity mitogen-activated protein kinase kinase 3
186		IPI00025874	372	72733	1.374	0.98	0.46	-0.03	1.071	8	Tax_Id=9606 Gene_Symbol=RPN1 Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 precursor
116		IPI00396485	593	50109	1.374	0.98	0.46	-0.03	1.115	12	Tax_Id=9606 Gene_Symbol=EEF1A1 Elongation factor 1-alpha 1
742		IPI00013452	73	170483	1.373	0.98	0.46	-0.03	1.132	3	Tax_Id=9606 Gene_Symbol=EPRS Bifunctional aminoacyl-tRNA synthetase
412		IPI00219673	148	25480	1.371	0.98	0.46	-0.03	1.12	3	Tax_Id=9606 Gene_Symbol=GSTK1 Isoform 1 of Glutathione S-transferase kappa 1
270		IPI00179437	255	130700	1.371	0.98	0.46	-0.03	1.154	5	Tax_Id=9606 Gene_Symbol=ARHGEF18 Isoform 1 of Rho guanine nucleotide exchange factor 18
127		IPI00027438	545	47326	1.371	0.98	0.46	-0.03	1.615	5	Tax_Id=9606 Gene_Symbol=FLOT1 Flotillin-1
413		IPI00028888	148	38410	1.37	0.98	0.45	-0.03	1.187	4	Tax_Id=9606 Gene_Symbol=HNRNPD Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0
251		IPI00219291	273	11357	1.369	0.98	0.45	-0.03	1.05	5	Tax_Id=9606 Gene_Symbol=ATP5J2 Uncharacterized protein
518		IPI00063242	112	28002	1.368	0.98	0.45	-0.03	1.08	2	Tax_Id=9606 Gene_Symbol=PGAM5; PXMP2 Isoform 2 of Serine/threonine-protein phosphatase PGAM5, mitochondrial
298		IPI00418497	224	50433	1.368	0.98	0.45	-0.03	1.038	6	Tax_Id=9606 Gene_Symbol=TIMM50 Isoform 2 of Mitochondrial import inner membrane translocase subunit TIM50
507		IPI00008240	115	101052	1.367	0.98	0.45	-0.03	1.064	5	Tax_Id=9606 Gene_Symbol=MARS Methionyl-tRNA synthetase, cytoplasmic
49	1	IPI00180675	1090	50104	1.365	0.98	0.45	-0.04	1.15	8	Tax_Id=9606 Gene_Symbol=TUBA1A Tubulin alpha-1A chain
406		IPI00166528	152	194888	1.363	0.97	0.45	-0.04	1.051	4	Tax_Id=9606 Gene_Symbol=RICTOR Isoform 3 of Rapamycin-insensitive companion of mTOR
203	6	IPI00964722	205	21094	1.361	0.97	0.44	-0.04	1.15	2	Tax_Id=9606 Gene_Symbol=LOC441528; HLA-A; LOC729162 MHC class I antigen (Fragment)
502		IPI00031514	117	38472	1.361	0.97	0.44	-0.04	1.092	4	Tax_Id=9606 Gene_Symbol=RFC5 Replication factor C subunit 5
522		IPI00220059	112	15199	1.36	0.97	0.44	-0.04	1.06	4	Tax_Id=9606 Gene_Symbol=NDUFB4 NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4
711		IPI00872762	76	36227	1.357	0.97	0.44	-0.04	1.018	2	Tax_Id=9606 Gene_Symbol=SUCLG1 Succinyl-CoA ligase [GDP-forming] subunit alpha, mitochondrial
163		IPI00295857	408	138258	1.357	0.97	0.44	-0.04	1.037	9	Tax_Id=9606 Gene_Symbol=COPA Isoform 1 of Coatomer subunit alpha
368		IPI00019385	175	20200	1.354	0.97	0.44	-0.05	1.073	7	Tax_Id=9606 Gene_Symbol=SSR4 Translocon-associated protein subunit delta precursor

372		IP100293845	174	274294	1.353	0.97	0.44	-0.05	1.029	2	Tax_Id=9606 Gene_Symbol=RIF1 Isoform 1 of Telomere-associated protein RIF1
255		IP100307259	264	254252	1.35	0.96	0.43	-0.05	1.161	4	Tax_Id=9606 Gene_Symbol=DNAJC13 DnaJ homolog subfamily C member 13
159		IP100003964	421	290278	1.349	0.96	0.43	-0.05	1.039	9	Tax_Id=9606 Gene_Symbol=USP9X probable ubiquitin carboxyl-terminal hydrolase FAF-X isoform 4
23		IP100022449	2460	211812	1.348	0.96	0.43	-0.05	1.058	85	Tax_Id=9606 Gene_Symbol=DOCK2 Isoform 1 of Dedicator of cytokinesis protein 2
117		IP100031522	592	82947	1.346	0.96	0.43	-0.06	1.038	15	Tax_Id=9606 Gene_Symbol=HADHA Trifunctional enzyme subunit alpha, mitochondrial
543		IP100099996	106	47317	1.345	0.96	0.43	-0.06	1.045	4	Tax_Id=9606 Gene_Symbol=RG9MTD1 Mitochondrial ribonuclease P protein 1
361		IP100418169	179	40386	1.344	0.96	0.43	-0.06	1.217	2	Tax_Id=9606 Gene_Symbol=ANXA2 Isoform 2 of Annexin A2
663		IP100746165	85	66152	1.344	0.96	0.43	-0.06	1.119	3	Tax_Id=9606 Gene_Symbol=WDR1 Isoform 1 of WD repeat-containing protein 1
143		IP100022202	463	40069	1.344	0.96	0.43	-0.06	1.553	18	Tax_Id=9606 Gene_Symbol=SLC25A3 Isoform A of Phosphate carrier protein, mitochondrial
35	3	IP100790581	422	31983	1.34	0.96	0.42	-0.06	1.017	2	Tax_Id=9606 Gene_Symbol=MPRIP Protein
122	1	IP100784295	570	84607	1.34	0.96	0.42	-0.06	1.067	8	Tax_Id=9606 Gene_Symbol=HSP90AA1 Isoform 1 of Heat shock protein HSP 90-alpha
43	1	IP100005969	1398	32902	1.34	0.96	0.42	-0.06	1.101	22	Tax_Id=9606 Gene_Symbol=CAPZA1 F-actin-capping protein subunit alpha-1
942		IP100307458	53	23610	1.338	0.96	0.42	-0.06	1.103	2	Tax_Id=9606 Gene_Symbol=RHOF Isoform 1 of Rho-related GTP-binding protein RhoF
495		IP100027484	119	39424	1.338	0.96	0.42	-0.06	1.201	2	Tax_Id=9606 Gene_Symbol=CD2 T-cell surface antigen CD2
49	2	IP100007750	772	49892	1.337	0.96	0.42	-0.07	1.012	6	Tax_Id=9606 Gene_Symbol=TUBA4A Tubulin alpha-4A chain
941		IP100396370	53	92424	1.33	0.95	0.41	-0.07	1.02	2	Tax_Id=9606 Gene_Symbol=EIF3B Isoform 1 of Eukaryotic translation initiation factor 3 subunit B
323		IP100024097	199	47964	1.33	0.95	0.41	-0.07	1.117	5	Tax_Id=9606 Gene_Symbol=TES Isoform 1 of Testin
398		IP100456965	156	37117	1.329	0.95	0.41	-0.07	1.062	4	Tax_Id=9606 Gene_Symbol=COQ5 Isoform 1 of Ubiquinone biosynthesis methyltransferase COQ5, mitochondrial
411		IP100456635	149	128739	1.328	0.95	0.41	-0.08	1.015	3	Tax_Id=9606 Gene_Symbol=UNC13D Isoform 3 of Protein unc-13 homolog D
377		IP100166945	168	22868	1.328	0.95	0.41	-0.08	1.1	4	Tax_Id=9606 Gene_Symbol=FAM101B Protein FAM101B
156		IP100030131	423	50639	1.328	0.95	0.41	-0.08	1.109	13	Tax_Id=9606 Gene_Symbol=TMPO Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma
599		IP100304676	97	107927	1.326	0.95	0.41	-0.08	1.089	2	Tax_Id=9606 Gene_Symbol=INTS5 Integrator complex subunit 5
510		IP100017726	114	26906	1.326	0.95	0.41	-0.08	1.144	2	Tax_Id=9606 Gene_Symbol=HSD17B10 Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2
344		IP100646689	189	13932	1.324	0.95	0.40	-0.08	1.048	4	Tax_Id=9606 Gene_Symbol=TXNDC17 Thioredoxin domain-containing protein 17
818		IP100219685	66	25804	1.324	0.95	0.40	-0.08	1.096	4	Tax_Id=9606 Gene_Symbol=NDUFA13 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13
383		IP100027252	166	33276	1.323	0.95	0.40	-0.08	1.078	4	Tax_Id=9606 Gene_Symbol=PHB2 Prohibitin-2
122	2	IP100414676	506	83212	1.322	0.94	0.40	-0.08	1.186	3	Tax_Id=9606 Gene_Symbol=HSP90AB1 Heat shock protein HSP 90-beta
244		IP100021187	284	50196	1.321	0.94	0.40	-0.08	1.084	8	Tax_Id=9606 Gene_Symbol=RUVBL1 Isoform 1 of RuvB-like 1
535		IP100014199	107	81485	1.32	0.94	0.40	-0.08	1.004	2	Tax_Id=9606 Gene_Symbol=ACAP1 Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 1
18	6	IP100646779	1112	50058	1.319	0.94	0.40	-0.09	1.133	4	Tax_Id=9606 Gene_Symbol=TUBB6 TUBB6 protein
370		IP100011200	174	56614	1.317	0.94	0.40	-0.09	1.069	3	Tax_Id=9606 Gene_Symbol=PHGDH D-3-phosphoglycerate dehydrogenase
18	7	IP100006510	870	50295	1.317	0.94	0.40	-0.09	1.013	5	Tax_Id=9606 Gene_Symbol=TUBB1 Tubulin beta-1 chain
513		IP100029601	113	61549	1.315	0.94	0.40	-0.09	1.081	3	Tax_Id=9606 Gene_Symbol=CTTN Src substrate cortactin
670		IP100016610	83	37474	1.314	0.94	0.39	-0.09	1.063	2	Tax_Id=9606 Gene_Symbol=PCBP1 Poly(rC)-binding protein 1
267	1	IP100784013	257	133191	1.314	0.94	0.39	-0.09	1.08	8	Tax_Id=9606 Gene_Symbol=JAK1 Tyrosine-protein kinase JAK1
1097		IP100654777	43	39122	1.313	0.94	0.39	-0.09	1.011	2	Tax_Id=9606 Gene_Symbol=EIF3F cDNA FLJ36192 fis, clone TEST12027450, highly similar to Eukaryotic translation initiation factor 3 subunit 5
453		IP100384265	133	125192	1.312	0.94	0.39	-0.09	1.048	2	Tax_Id=9606 Gene_Symbol=FAM120A Isoform F of Constitutive coactivator of PPAR-gamma-like protein 1

850		IP100061523	63	34433	1.312	0.94	0.39	-0.09	1.189	2	Tax_Id=9606 Gene_Symbol=THAP11 THAP domain-containing protein 11
22		IP100018370	2662	200722	1.31	0.94	0.39	-0.10	1.083	76	Tax_Id=9606 Gene_Symbol=SVIL Isoform 2 of Supervillin
102		IP100006482	644	112824	1.308	0.93	0.39	-0.10	1.084	15	Tax_Id=9606 Gene_Symbol=ATP1A1 Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1
389		IP100291711	162	134329	1.307	0.93	0.39	-0.10	1.721	3	Tax_Id=9606 Gene_Symbol=PLEKHG3 Isoform 1 of Pleckstrin homology domain-containing family G member 3
175		IP100303063	390	146575	1.307	0.93	0.39	-0.10	1.174	5	Tax_Id=9606 Gene_Symbol=PDS5A 147 kDa protein
34	1	IP100743335	1800	121648	1.304	0.93	0.38	-0.10	1.133	45	Tax_Id=9606 Gene_Symbol=MYO1C Isoform 1 of Myosin-Ic
472		IP100045464	128	62842	1.303	0.93	0.38	-0.10	1.086	5	Tax_Id=9606 Gene_Symbol=IL4I1 Isoform 1 of L-amino-acid oxidase
385		IP100011488	165	55595	1.301	0.93	0.38	-0.11	1.222	2	Tax_Id=9606 Gene_Symbol=STK4 Isoform 1 of Serine/threonine-protein kinase 4
40		IP100883896	1527	85171	1.298	0.93	0.38	-0.11	1.066	33	Tax_Id=9606 Gene_Symbol=LIMA1 Isoform 4 of LIM domain and actin-binding protein 1
182		IP100022536	378	85552	1.296	0.93	0.37	-0.11	1.211	2	Tax_Id=9606 Gene_Symbol=RPS6KA4 Isoform 1 of Ribosomal protein S6 kinase alpha-4
289		IP100059279	230	110429	1.296	0.93	0.37	-0.11	1.077	5	Tax_Id=9606 Gene_Symbol=EXOC4 Exocyst complex component 4
428		IP100005904	142	92183	1.294	0.92	0.37	-0.11	1.054	2	Tax_Id=9606 Gene_Symbol=DDX20 Probable ATP-dependent RNA helicase DDX20
466		IP100027462	130	13234	1.294	0.92	0.37	-0.11	1.323	3	Tax_Id=9606 Gene_Symbol=S100A9 Protein S100-A9
243		IP100022018	284	29616	1.294	0.92	0.37	-0.11	1.015	4	Tax_Id=9606 Gene_Symbol=DPM1 Dolichol-phosphate mannosyltransferase
174		IP100554538	391	60331	1.293	0.92	0.37	-0.11	1.075	11	Tax_Id=9606 Gene_Symbol=TPP1 Uncharacterized protein
1402		IP100922250	27	6403	1.292	0.92	0.37	-0.12	1.162	2	Tax_Id=9606 Gene_Symbol=C12orf75 Putative overexpressed in colon carcinoma 1 protein
249		IP100025039	276	33763	1.292	0.92	0.37	-0.12	1.044	11	Tax_Id=9606 Gene_Symbol=FBL rRNA 2'-O-methyltransferase fibrillar
12	1	IP100218320	2919	28938	1.292	0.92	0.37	-0.12	1.181	26	Tax_Id=9606 Gene_Symbol=TPM3 Isoform 3 of Tropomyosin alpha-3 chain
728		IP100024317	75	48096	1.287	0.92	0.36	-0.12	1.043	2	Tax_Id=9606 Gene_Symbol=GCDH Isoform Long of Glutaryl-CoA dehydrogenase, mitochondrial
774		IP100303699	70	32842	1.286	0.92	0.36	-0.12	1.466	2	Tax_Id=9606 Gene_Symbol=ORAI1 Calcium release-activated calcium channel protein 1
103		IP100305305	638	112080	1.286	0.92	0.36	-0.12	1.074	22	Tax_Id=9606 Gene_Symbol=SIPA1 Signal-induced proliferation-associated protein 1
585		IP100299084	99	27960	1.285	0.92	0.36	-0.12	1.155	3	Tax_Id=9606 Gene_Symbol=TMEM33 Transmembrane protein 33
1	2	IP100397526	4701	228858	1.28	0.91	0.36	-0.13	1.1	36	Tax_Id=9606 Gene_Symbol=MYH10 Isoform 1 of Myosin-10
325		IP100852973	199	282682	1.278	0.91	0.35	-0.13	1.072	3	Tax_Id=9606 Gene_Symbol=NBEAL2 Isoform 2 of Neurobeachin-like protein 2
566	2	IP100329583	86	97843	1.275	0.91	0.35	-0.13	1.006	3	Tax_Id=9606 Gene_Symbol=SPATA5 Isoform 1 of Spermatogenesis-associated protein 5
1	3	IP100020501	3835	227199	1.275	0.91	0.35	-0.13	2.069	5	Tax_Id=9606 Gene_Symbol=MYH11 Myosin-11
217		IP100292135	310	70658	1.274	0.91	0.35	-0.14	1.235	12	Tax_Id=9606 Gene_Symbol=LBR Lamin-B receptor
281		IP100169383	240	44586	1.273	0.91	0.35	-0.14	1.084	3	Tax_Id=9606 Gene_Symbol=PGK1 Phosphoglycerate kinase 1
349		IP100397801	187	247928	1.273	0.91	0.35	-0.14	1.146	6	Tax_Id=9606 Gene_Symbol=FLG2 Filaggrin-2
66		IP100003406	913	71385	1.267	0.91	0.34	-0.14	1.086	22	Tax_Id=9606 Gene_Symbol=DBN1 Isoform 1 of Drebrin
445		IP100158296	135	204143	1.266	0.90	0.34	-0.14	1.082	6	Tax_Id=9606 Gene_Symbol=KIAA0564 Uncharacterized protein
45	3	IP100339269	346	70984	1.261	0.90	0.33	-0.15	1.011	2	Tax_Id=9606 Gene_Symbol=HSPA6 Heat shock 70 kDa protein 6
3	3	IP100003269	5374	41976	1.259	0.90	0.33	-0.15	1.114	7	Tax_Id=9606 Gene_Symbol=ACTBL2 Beta-actin-like protein 2
171		IP100005159	395	44732	1.258	0.90	0.33	-0.15	1.278	18	Tax_Id=9606 Gene_Symbol=ACTR2 Actin-related protein 2
346		IP100104128	188	20612	1.256	0.90	0.33	-0.16	1.682	2	Tax_Id=9606 Gene_Symbol=SEC11A Signal peptidase complex catalytic subunit SEC11A
132		IP100604664	524	80945	1.251	0.89	0.32	-0.16	1.055	8	Tax_Id=9606 Gene_Symbol=NDUFS1 NADH-ubiquinone oxidoreductase 75 kDa subunit
418		IP100020454	146	30499	1.25	0.89	0.32	-0.16	1.026	4	Tax_Id=9606 Gene_Symbol=DCK Deoxycytidine kinase
78	1	IP100007188	824	32874	1.248	0.89	0.32	-0.17	1.106	6	Tax_Id=9606 Gene_Symbol=SLC25A5 ADP/ATP translocase 2
83		IP100000173	769	89554	1.248	0.89	0.32	-0.17	1.134	26	Tax_Id=9606 Gene_Symbol=LRCH4 Leucine-rich repeat and calponin homology domain-containing protein 4
245		IP100176469	283	71904	1.246	0.89	0.32	-0.17	1.072	3	Tax_Id=9606 Gene_Symbol=CABC1 Isoform 1 of Chaperone activity of bc1 complex-like, mitochondrial

943		IPI00216099	53	99924	1.242	0.89	0.31	-0.17	1.118	3	Tax_Id=9606 Gene_Symbol=DSC1 Isoform 1A of Desmocollin-1
395		IPI00943093	157	124536	1.239	0.89	0.31	-0.18	1.115	4	Tax_Id=9606 Gene_Symbol=HMHA1 Minor histocompatibility protein HA-1
34	2	IPI00218638	336	124766	1.239	0.89	0.31	-0.18	1.047	11	Tax_Id=9606 Gene_Symbol=MYO1F Myosin-If
780		IPI00152881	69	216724	1.237	0.88	0.31	-0.18	1.44	6	Tax_Id=9606 Gene_Symbol=SHROOM3 Isoform 1 of Protein Shroom3
459		IPI00294610	132	52456	1.234	0.88	0.30	-0.18	1.075	3	Tax_Id=9606 Gene_Symbol=DNAJA3 Isoform 1 of DnaJ homolog subfamily A member 3, mitochondrial
369		IPI00936738	175	66208	1.233	0.88	0.30	-0.18	1.06	2	Tax_Id=9606 Gene_Symbol=TOR1AIP1 Isoform 1 of Torsin-1A-interacting protein 1
13	3	IPI00329719	1116	116129	1.232	0.88	0.30	-0.18	1.053	30	Tax_Id=9606 Gene_Symbol=MYO1D Myosin-Id
3	2	IPI00021428	10940	42024	1.23	0.88	0.30	-0.19	1.114	16	Tax_Id=9606 Gene_Symbol=ACTA1 Actin, alpha skeletal muscle
1170		IPI00152658	39	34528	1.228	0.88	0.30	-0.19	1.061	2	Tax_Id=9606 Gene_Symbol=NEK7 Serine/threonine-protein kinase Nek7
326	2	IPI00219097	132	24019	1.227	0.88	0.30	-0.19	1.041	3	Tax_Id=9606 Gene_Symbol=HMGB2 High mobility group protein B2
375		IPI00014340	171	84830	1.225	0.88	0.29	-0.19	1.116	5	Tax_Id=9606 Gene_Symbol=PPP1R12C Isoform 1 of Protein phosphatase 1 regulatory subunit 12C
396		IPI00019563	156	38995	1.224	0.87	0.29	-0.19	1.181	4	Tax_Id=9606 Gene_Symbol=GIMAP4 cDNA FLJ52464, highly similar to GTPase, IMAP family member 4
236		IPI00339379	288	98707	1.224	0.87	0.29	-0.19	1.117	7	Tax_Id=9606 Gene_Symbol=ARHGEF1 Isoform 2 of Rho guanine nucleotide exchange factor 1
1118		IPI00910515	42	17295	1.223	0.87	0.29	-0.19	1.023	2	Tax_Id=9606 Gene_Symbol=PPP2R1A cDNA FLJ59603, highly similar to Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
457		IPI00028520	132	50785	1.223	0.87	0.29	-0.19	1.032	2	Tax_Id=9606 Gene_Symbol=NDUFV1 Isoform 1 of NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
100		IPI00152853	653	67902	1.223	0.87	0.29	-0.19	1.058	23	Tax_Id=9606 Gene_Symbol=KIAA1949 Isoform 1 of Phostensin
275		IPI00456969	243	532072	1.221	0.87	0.29	-0.20	1.198	3	Tax_Id=9606 Gene_Symbol=DYNCL1H1 Cytoplasmic dynein 1 heavy chain
768		IPI00550363	70	22377	1.22	0.87	0.29	-0.20	1.071	2	Tax_Id=9606 Gene_Symbol=TAGLN2 Transgelin-2
1463		IPI00375498	24	3004884	1.22	0.87	0.29	-0.20	1.024	2	Tax_Id=9606 Gene_Symbol=TTN titin isoform novex-1
45	1	IPI00003865	1310	70854	1.218	0.87	0.28	-0.20	1.095	29	Tax_Id=9606 Gene_Symbol=HSPA8 Isoform 1 of Heat shock cognate 71 kDa protein
73		IPI00026156	848	53951	1.218	0.87	0.28	-0.20	1.106	30	Tax_Id=9606 Gene_Symbol=HCLS1 Hematopoietic lineage cell-specific protein
757		IPI00033022	71	98003	1.216	0.87	0.28	-0.20	1.083	3	Tax_Id=9606 Gene_Symbol=DNM2 Isoform 1 of Dynamin-2
18	1	IPI00645452	2973	47736	1.215	0.87	0.28	-0.20	1.155	12	Tax_Id=9606 Gene_Symbol=TUBB Tubulin, beta
3	1	IPI00021439	13910	41710	1.21	0.86	0.28	-0.21	1.201	66	Tax_Id=9606 Gene_Symbol=ACTB Actin, cytoplasmic 1
220		IPI00413362	307	199904	1.208	0.86	0.27	-0.21	1.071	5	Tax_Id=9606 Gene_Symbol=SIPA1L1 Isoform 1 of Signal-induced proliferation-associated 1-like protein 1
476		IPI00382787	127	86030	1.207	0.86	0.27	-0.21	1.028	3	Tax_Id=9606 Gene_Symbol=LRCH3 Isoform 1 of Leucine-rich repeat and calponin homology domain-containing protein 3
717		IPI00783001	76	46092	1.206	0.86	0.27	-0.21	1.191	3	Tax_Id=9606 Gene_Symbol=METT5D1 Isoform 1 of Probable S-adenosyl-L-methionine-dependent methyltransferase METT5D1
565		IPI00027626	103	57988	1.205	0.86	0.27	-0.22	1.315	2	Tax_Id=9606 Gene_Symbol=CCT6A T-complex protein 1 subunit zeta
92		IPI00329495	697	87631	1.205	0.86	0.27	-0.22	1.092	17	Tax_Id=9606 Gene_Symbol=ABLIM1 Isoform 1 of Actin-binding LIM protein 1
105		IPI00021449	632	102312	1.2	0.86	0.26	-0.22	1.136	11	Tax_Id=9606 Gene_Symbol=ITPKB Isoform 1 of Inositol-trisphosphate 3-kinase B
129		IPI00005162	542	20533	1.2	0.86	0.26	-0.22	1.106	24	Tax_Id=9606 Gene_Symbol=ARPC3 Actin-related protein 2/3 complex subunit 3
331		IPI00072534	195	103011	1.198	0.86	0.26	-0.22	1.082	2	Tax_Id=9606 Gene_Symbol=UNC45A Isoform 1 of Protein unc-45 homolog A
342		IPI00001091	191	88528	1.194	0.85	0.26	-0.23	1.091	4	Tax_Id=9606 Gene_Symbol=AFG3L2 AFG3-like protein 2
58	1	IPI00005087	991	39570	1.194	0.85	0.26	-0.23	1.151	28	Tax_Id=9606 Gene_Symbol=TMOD3 Tropomodulin-3
71		IPI00305383	853	48413	1.191	0.85	0.25	-0.23	1.097	23	Tax_Id=9606 Gene_Symbol=UQCRC2 Cytochrome b-c1 complex subunit 2, mitochondrial
264		IPI00013174	258	69449	1.19	0.85	0.25	-0.23	1.572	3	Tax_Id=9606 Gene_Symbol=RBM14 Isoform 1 of RNA-binding protein 14

208		IP100414554	326	16931	1.189	0.85	0.25	-0.24	1.057	5	Tax_Id=9606 Gene_Symbol=ARPC5L Actin-related protein 2/3 complex subunit 5-like protein
223		IP100844000	304	89540	1.188	0.85	0.25	-0.24	1.041	4	Tax_Id=9606 Gene_Symbol=KIAA0776 Isoform 1 of E3 UFM1-protein ligase 1
43	2	IP100026182	989	32929	1.186	0.85	0.25	-0.24	1.115	13	Tax_Id=9606 Gene_Symbol=CAPZA2 F-actin-capping protein subunit alpha-2
47	2	IP100183002	1217	115211	1.185	0.85	0.24	-0.24	1.236	3	Tax_Id=9606 Gene_Symbol=PPP1R12A Isoform 1 of Protein phosphatase 1 regulatory subunit 12A
441	2	IP100033025	72	50535	1.183	0.85	0.24	-0.24	1.222	2	Tax_Id=9606 Gene_Symbol=SEPT7 51 kDa protein
12	9	IP100384369	976	28720	1.183	0.85	0.24	-0.24	1.064	3	Tax_Id=9606 Gene_Symbol=TPM1 Tropomyosin 1 alpha variant 6
464		IP100003482	131	36045	1.182	0.84	0.24	-0.24	1.271	2	Tax_Id=9606 Gene_Symbol=DECR1 2,4-dienoyl-CoA reductase, mitochondrial
1093		IP100168482	43	98980	1.181	0.84	0.24	-0.24	1.164	2	Tax_Id=9606 Gene_Symbol=GIMAP8 GTPase IMAP family member 8
745		IP100003394	72	31828	1.179	0.84	0.24	-0.25	1.122	2	Tax_Id=9606 Gene_Symbol=SMN2:SMN1 Isoform SMN of Survival motor neuron protein
95		IP100296830	678	120202	1.176	0.84	0.23	-0.25	1.026	17	Tax_Id=9606 Gene_Symbol=LUZP1 Isoform 1 of Leucine zipper protein 1
238		IP100021831	288	42955	1.175	0.84	0.23	-0.25	1.089	5	Tax_Id=9606 Gene_Symbol=PRKAR1A cAMP-dependent protein kinase type I-alpha regulatory subunit
260		IP100027448	261	11421	1.175	0.84	0.23	-0.25	1.279	6	Tax_Id=9606 Gene_Symbol=ATP5L ATP synthase subunit g, mitochondrial
11	2	IP100220278	2989	19814	1.17	0.84	0.23	-0.26	1.126	5	Tax_Id=9606 Gene_Symbol=MYL9 Myosin regulatory light polypeptide 9
552		IP100645078	104	117774	1.165	0.83	0.22	-0.26	1.272	3	Tax_Id=9606 Gene_Symbol=UBA1 Ubiquitin-like modifier-activating enzyme 1
309	2	IP100103742	157	115439	1.161	0.83	0.22	-0.27	1.08	3	Tax_Id=9606 Gene_Symbol=SSH1 Isoform 1 of Protein phosphatase Slingshot homolog 1
392		IP100216298	158	11730	1.158	0.83	0.21	-0.27	1.233	4	Tax_Id=9606 Gene_Symbol=TXN Thioredoxin
13	1	IP100420004	3752	116367	1.158	0.83	0.21	-0.27	1.361	82	Tax_Id=9606 Gene_Symbol=MYO1G Isoform 1 of Myosin-Ig
705		IP100290158	77	77654	1.156	0.83	0.21	-0.28	1.318	2	Tax_Id=9606 Gene_Symbol=MARK2 Isoform 7 of Serine/threonine-protein kinase MARK2
225		IP100554811	303	19654	1.151	0.82	0.20	-0.28	1.036	9	Tax_Id=9606 Gene_Symbol=ARPC4:TLL3 Actin-related protein 2/3 complex subunit 4
47	1	IP100397730	1230	109038	1.145	0.82	0.20	-0.29	1.041	2	Tax_Id=9606 Gene_Symbol=PPP1R12A Isoform 4 of Protein phosphatase 1 regulatory subunit 12A
468	2	IP100010204	119	19318	1.144	0.82	0.19	-0.29	3.3	3	Tax_Id=9606 Gene_Symbol=SRSF3 Serine/arginine-rich splicing factor 3
12	3	IP100183968	1736	32930	1.143	0.82	0.19	-0.29	1.03	4	Tax_Id=9606 Gene_Symbol=TPM3 tropomyosin alpha-3 chain isoform 1
318		IP100180404	205	80609	1.14	0.81	0.19	-0.30	1.36	5	Tax_Id=9606 Gene_Symbol=NEXN Isoform 1 of Nexilin
58	2	IP100005089	311	39571	1.134	0.81	0.18	-0.30	1.131	11	Tax_Id=9606 Gene_Symbol=TMOD2 Tropomodulin-2
237		IP100221222	288	14386	1.133	0.81	0.18	-0.30	1.619	10	Tax_Id=9606 Gene_Symbol=SUB1 Activated RNA polymerase II transcriptional coactivator p15
30		IP100760846	2127	232971	1.133	0.81	0.18	-0.30	1.065	55	Tax_Id=9606 Gene_Symbol=MYO18A Isoform 1 of Myosin-XVIIIa
750		IP100010270	72	21415	1.126	0.80	0.17	-0.31	1.434	4	Tax_Id=9606 Gene_Symbol=RAC2 Ras-related C3 botulinum toxin substrate 2
1469		IP100455014	24	34294	1.124	0.80	0.17	-0.32	1.032	2	Tax_Id=9606 Gene_Symbol=- 34 kDa protein
586		IP100413611	99	90669	1.121	0.80	0.16	-0.32	1.016	5	Tax_Id=9606 Gene_Symbol=TOP1 DNA topoisomerase 1
206		IP100011696	329	98251	1.113	0.80	0.15	-0.33	1.284	8	Tax_Id=9606 Gene_Symbol=VAV1 Proto-oncogene vav
1064		IP100018057	45	300245	1.109	0.79	0.15	-0.34	1.013	2	Tax_Id=9606 Gene_Symbol=MYO9A Isoform 4 of Myosin-IXa
1	4	IP100607818	1555	228526	1.108	0.79	0.15	-0.34	1.039	6	Tax_Id=9606 Gene_Symbol=MYH14 myosin-14 isoform 1
402		IP100333016	154	57161	1.104	0.79	0.14	-0.34	1.115	3	Tax_Id=9606 Gene_Symbol=DNAJC11 Isoform 3 of DnaJ homolog subfamily C member 11
772		IP100329027	70	40608	1.102	0.79	0.14	-0.34	1.04	4	Tax_Id=9606 Gene_Symbol=P2RY8 P2Y purinoceptor 8
294		IP100026328	225	19194	1.101	0.79	0.14	-0.35	1.705	5	Tax_Id=9606 Gene_Symbol=TXNDC12 Thioredoxin domain-containing protein 12
359		IP100045550	180	89280	1.1	0.79	0.14	-0.35	1.332	2	Tax_Id=9606 Gene_Symbol=PPP1R9B neurabin-2
12	5	IP100220709	1103	32970	1.1	0.79	0.14	-0.35	1.826	18	Tax_Id=9606 Gene_Symbol=TPM2 Isoform 2 of Tropomyosin beta chain
465		IP100025512	130	22768	1.099	0.79	0.14	-0.35	1.463	3	Tax_Id=9606 Gene_Symbol=HSPB1 Heat shock protein beta-1

12	4	IPI00010779	1496	28504	1.098	0.78	0.13	-0.35	1.107	21	Tax_Id=9606 Gene_Symbol=TPM4 Isoform 1 of Tropomyosin alpha-4 chain
1565		IPI00235481	20	118958	1.096	0.78	0.13	-0.35	1.076	2	Tax_Id=9606 Gene_Symbol=PMFBP1 Isoform 1 of Polyamine-modulated factor 1-binding protein 1
246	1	IPI00002188	282	208634	1.093	0.78	0.13	-0.36	1.173	4	Tax_Id=9606 Gene_Symbol=ARFGEF1 Brefeldin A-inhibited guanine nucleotide-exchange protein 1
181		IPI00005160	379	40923	1.073	0.77	0.10	-0.38	1.227	16	Tax_Id=9606 Gene_Symbol=ARPC1B;ARPC1A Actin-related protein 2/3 complex subunit 1B
247		IPI00329791	282	117399	1.072	0.77	0.10	-0.38	1.184	6	Tax_Id=9606 Gene_Symbol=DDX46 cDNA FLJ78679, highly similar to Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 46 (DDX46), mRNA
166		IPI00221089	401	17212	1.072	0.77	0.10	-0.38	3.094	29	Tax_Id=9606 Gene_Symbol=RPS13 40S ribosomal protein S13
133	2	IPI00218236	480	37163	1.07	0.76	0.10	-0.39	1.559	5	Tax_Id=9606 Gene_Symbol=PPP1CB Serine/threonine-protein phosphatase PP1-beta catalytic subunit
550		IPI00218634	105	18685	1.058	0.76	0.08	-0.40	1.398	3	Tax_Id=9606 Gene_Symbol=CD247 Isoform 1 of T-cell surface glycoprotein CD3 zeta chain
420		IPI00073110	145	91595	1.056	0.75	0.08	-0.41	1.064	2	Tax_Id=9606 Gene_Symbol=FYB cDNA FLJ56106, highly similar to Homo sapiens FYN binding protein (FYB-120/130) (FYB), transcript variant 1, mRNA
572		IPI00304670	102	116177	1.056	0.75	0.08	-0.41	1.105	3	Tax_Id=9606 Gene_Symbol=PSD4 Isoform 1 of PH and SEC7 domain-containing protein 4
367		IPI00028064	176	28819	1.05	0.75	0.07	-0.41	1.044	3	Tax_Id=9606 Gene_Symbol=CTSG Cathepsin G
176		IPI00298696	389	144228	1.05	0.75	0.07	-0.41	1.064	7	Tax_Id=9606 Gene_Symbol=TCOF1 Isoform 2 of Treacle protein
144		IPI00398625	461	282228	1.048	0.75	0.07	-0.42	1.064	12	Tax_Id=9606 Gene_Symbol=HRNR Hornerin
11	1	IPI00033494	4576	19767	1.04	0.74	0.06	-0.43	1.243	17	Tax_Id=9606 Gene_Symbol=MYL12B Myosin regulatory light chain 12B
962		IPI00642148	52	10686	1.034	0.74	0.05	-0.44	1.086	7	Tax_Id=9606 Gene_Symbol=PIAS2 Protein
460		IPI00012970	132	35121	1.033	0.74	0.05	-0.44	1.151	6	Tax_Id=9606 Gene_Symbol=PPP6C Isoform 1 of Serine/threonine-protein phosphatase 6 catalytic subunit
18	4	IPI00013683	2079	50400	1.032	0.74	0.05	-0.44	1.015	2	Tax_Id=9606 Gene_Symbol=TUBB3 Tubulin beta-3 chain
760		IPI00017289	71	18849	1.031	0.74	0.04	-0.44	1.037	2	Tax_Id=9606 Gene_Symbol=SNRNP27 U4/U6.U5 small nuclear ribonucleoprotein 27 kDa protein
218		IPI00216049	310	50944	1.03	0.74	0.04	-0.44	1.162	9	Tax_Id=9606 Gene_Symbol=HNRNPK Isoform 1 of Heterogeneous nuclear ribonucleoprotein K
326	1	IPI00419258	199	24878	1.012	0.72	0.02	-0.47	1.095	6	Tax_Id=9606 Gene_Symbol=HMGB1 High mobility group protein B1
338		IPI00031556	193	53467	1.007	0.72	0.01	-0.47	1.53	7	Tax_Id=9606 Gene_Symbol=U2AF2 Isoform 1 of Splicing factor U2AF 65 kDa subunit
408		IPI00967356	150	182548	1.006	0.72	0.01	-0.48	1.158	3	Tax_Id=9606 Gene_Symbol=KIF21B Isoform 1 of Kinesin-like protein KIF21B
231	1	IPI00013232	298	57491	0.9975	0.71	0.00	-0.49	1.124	6	Tax_Id=9606 Gene_Symbol=IKZF1 Isoform 1k1 of DNA-binding protein Ikaros
37		IPI00218782	1681	37459	0.9957	0.71	-0.01	-0.49	1.188	49	Tax_Id=9606 Gene_Symbol=CAPZB cDNA FLJ60094, highly similar to F-actin capping protein subunit beta
508		IPI00297492	115	80477	0.9937	0.71	-0.01	-0.49	1.22	4	Tax_Id=9606 Gene_Symbol=STT3A Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A
15		IPI00828098	3515	596106	0.9819	0.70	-0.03	-0.51	1.216	107	Tax_Id=9606 Gene_Symbol=RNF213 protein ALO17 isoform 1
87	2	IPI00060181	160	26680	0.9725	0.69	-0.04	-0.53	1.249	3	Tax_Id=9606 Gene_Symbol=EFHD2 EF-hand domain-containing protein D2
123		IPI00023736	558	59725	0.9685	0.69	-0.05	-0.53	2.057	15	Tax_Id=9606 Gene_Symbol=CORO2A Coronin-2A
644		IPI00027107	89	49843	0.9665	0.69	-0.05	-0.53	1.108	2	Tax_Id=9606 Gene_Symbol=TUFM Tu translation elongation factor, mitochondrial precursor
140	2	IPI00007277	317	82121	0.9648	0.69	-0.05	-0.54	1.231	3	Tax_Id=9606 Gene_Symbol=LRRFIP2 Isoform 1 of Leucine-rich repeat flightless-interacting protein 2
300		IPI00021924	223	22474	0.9526	0.68	-0.07	-0.55	1.078	8	Tax_Id=9606 Gene_Symbol=H1FX Histone H1x
322		IPI00013070	199	95679	0.9516	0.68	-0.07	-0.56	1.039	5	Tax_Id=9606 Gene_Symbol=HNRNPUL1 Isoform 1 of Heterogeneous nuclear ribonucleoprotein U-like protein 1
280		IPI00026087	240	10052	0.9424	0.67	-0.09	-0.57	1.464	8	Tax_Id=9606 Gene_Symbol=BANF1 Barrier-to-autointegration factor
1171		IPI00434965	39	37616	0.941	0.67	-0.09	-0.57	1.003	2	Tax_Id=9606 Gene_Symbol=ARL6IP4 Isoform 2 of ADP-ribosylation factor-like protein 6-interacting protein 4

32		IP100453473	2096	11360	0.9373	0.67	-0.09	-0.58	1.039	8	Tax_Id=9606 Gene_Symbol=HIST2H4B;HIST1H4E;HIST1H4C;HIST2H4A;HIST1H4L;HIST1H4B;HIST1H4H;HIST1H4K;HIST4H4;HIST1H4D;HIST1H4A;HIST1H4I;HIST1H4F;HIST1H4J Histone H4
463		IP100015262	131	33675	0.9308	0.67	-0.10	-0.59	1.121	4	Tax_Id=9606 Gene_Symbol=CNN2 Calponin-2
753		IP100014533	72	89350	0.9259	0.66	-0.11	-0.60	1.157	4	Tax_Id=9606 Gene_Symbol=UBTF Isoform UBF1 of Nucleolar transcription factor 1
414		IP100027547	147	11277	0.9254	0.66	-0.11	-0.60	1.703	2	Tax_Id=9606 Gene_Symbol=DCD Dermcidin
593		IP100029446	98	208184	0.9209	0.66	-0.12	-0.60	1.34	2	Tax_Id=9606 Gene_Symbol=SBF1 Isoform 1 of Myotubularin-related protein 5
484		IP100550234	122	16310	0.9125	0.65	-0.13	-0.62	1.107	3	Tax_Id=9606 Gene_Symbol=ARPC5 Isoform 1 of Actin-related protein 2/3 complex subunit 5
1	1	IP100019502	39430	226392	0.872	0.62	-0.20	-0.68	1.175	878	Tax_Id=9606 Gene_Symbol=MYH9 Isoform 1 of Myosin-9
145		IP100289966	452	66606	0.8643	0.62	-0.21	-0.70	1.025	16	Tax_Id=9606 Gene_Symbol=IL16 Isoform 3 of Pro-interleukin-16
665		IP100009032	85	46808	0.86	0.61	-0.22	-0.70	1.091	3	Tax_Id=9606 Gene_Symbol=SSB Lupus La protein
630		IP100004459	91	35214	0.8563	0.61	-0.22	-0.71	1.089	2	Tax_Id=9606 Gene_Symbol=DIMT1L Probable dimethyladenosine transferase
608		IP100032426	96	33711	0.8557	0.61	-0.22	-0.71	1.049	4	Tax_Id=9606 Gene_Symbol=MEMO1;MEMO1P1 Protein MEMO1
21	1	IP100335168	2833	16919	0.8318	0.59	-0.27	-0.75	1.704	45	Tax_Id=9606 Gene_Symbol=MYL6;MYL6B Isoform Non-muscle of Myosin light polypeptide 6
1210	1	IP100871240	30	148777	0.8187	0.58	-0.29	-0.77	1.037	2	Tax_Id=9606 Gene_Symbol=RBM16 cDNA FLJ56906, highly similar to RNA-binding protein 16
473		IP100025400	128	27297	0.8038	0.57	-0.32	-0.80	1.025	3	Tax_Id=9606 Gene_Symbol=GZMH Granzyme H
762		IP100293260	71	91021	0.7853	0.56	-0.35	-0.83	1.204	2	Tax_Id=9606 Gene_Symbol=DNAJC10 Isoform 1 of DnaJ homolog subfamily C member 10
198		IP100376798	355	20240	0.7818	0.56	-0.36	-0.84	2.005	7	Tax_Id=9606 Gene_Symbol=RPL11 Isoform 1 of 60S ribosomal protein L11
147		IP100642238	446	61169	0.757	0.54	-0.40	-0.89	1.129	9	Tax_Id=9606 Gene_Symbol=HP1BP3 Isoform 1 of Heterochromatin protein 1-binding protein 3
131		IP100604620	531	76568	0.7439	0.53	-0.43	-0.91	1.165	6	Tax_Id=9606 Gene_Symbol=NCL Nucleolin
673		IP100456940	83	28643	0.7022	0.50	-0.51	-0.99	1.305	2	Tax_Id=9606 Gene_Symbol=RPL7L1 60S ribosomal protein L7-like 1
868		IP100464952	60	53510	0.662	0.47	-0.60	-1.08	1.591	2	Tax_Id=9606 Gene_Symbol=SRSF11 Serine/arginine-rich splicing factor 11
242		IP100020021	284	42648	0.6602	0.47	-0.60	-1.08	1.238	11	Tax_Id=9606 Gene_Symbol=DEK Protein DEK
462		IP100299571	131	53867	0.6554	0.47	-0.61	-1.09	1.03	2	Tax_Id=9606 Gene_Symbol=PDIA6 Isoform 2 of Protein disulfide-isomerase A6
404		IP100293746	152	29394	0.6494	0.46	-0.62	-1.11	1.04	2	Tax_Id=9606 Gene_Symbol=C1orf35 Isoform 1 of Multiple myeloma tumor-associated protein 2
112		IP100220834	607	82652	0.6328	0.45	-0.66	-1.15	2.37	27	Tax_Id=9606 Gene_Symbol=XRCC5 X-ray repair cross-complementing protein 5
128		IP100394994	543	112146	0.6317	0.45	-0.66	-1.15	1.531	13	Tax_Id=9606 Gene_Symbol=C14orf49 Isoform 1 of Nesprin-3
1056		IP100152510	44	98605	0.6289	0.45	-0.67	-1.15	2.554	2	Tax_Id=9606 Gene_Symbol=DDX54 Isoform 2 of ATP-dependent RNA helicase DDX54
501		IP100023591	117	34889	0.6285	0.45	-0.67	-1.15	1.096	8	Tax_Id=9606 Gene_Symbol=PURA Transcriptional activator protein Pur-alpha
13	2	IP100925127	1167	34085	0.6082	0.43	-0.72	-1.20	1.023	3	Tax_Id=9606 Gene_Symbol=- 34 kDa protein
230		IP100385042	298	73918	0.5797	0.41	-0.79	-1.27	1.116	4	Tax_Id=9606 Gene_Symbol=GTPBP4 Nucleolar GTP-binding protein 1
271	1	IP100008524	253	70626	0.5629	0.40	-0.83	-1.31	1.16	7	Tax_Id=9606 Gene_Symbol=PABPC1 Isoform 1 of Polyadenylate-binding protein 1
189	1	IP100008529	368	11658	0.5537	0.40	-0.85	-1.34	1.016	3	Tax_Id=9606 Gene_Symbol=RPLP2 60S acidic ribosomal protein P2
354		IP100218918	184	38690	0.4897	0.35	-1.03	-1.51	1.032	4	Tax_Id=9606 Gene_Symbol=ANXA1 Annexin A1
969		IP100419585	51	18001	0.4727	0.34	-1.08	-1.57	1.28	3	Tax_Id=9606 Gene_Symbol=PPIA Peptidyl-prolyl cis-trans isomerase A
317		IP100411733	206	133855	0.4697	0.34	-1.09	-1.58	1.099	5	Tax_Id=9606 Gene_Symbol=DHX30 Isoform 1 of Putative ATP-dependent RNA helicase DHX30
189	2	IP100008527	128	11507	0.4276	0.31	-1.23	-1.71	1.1	2	Tax_Id=9606 Gene_Symbol=RPLP1 60S acidic ribosomal protein P1
320		IP100026302	200	14454	0.4098	0.29	-1.29	-1.77	22.05	12	Tax_Id=9606 Gene_Symbol=RPL31 60S ribosomal protein L31



347	2	IPI00007423	183	28770	0.399	0.29	-1.33	-1.81	1.186	5	Tax_Id=9606 Gene_Symbol=ANP32B Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B
111		IPI00646899	607	18580	0.3969	0.28	-1.33	-1.82	1.005	2	Tax_Id=9606 Gene_Symbol=RPL10; SNORA70 Uncharacterized protein
258		IPI00655650	261	13007	0.3785	0.27	-1.40	-1.89	1.05	3	Tax_Id=9606 Gene_Symbol=RPS26 40S ribosomal protein S26
529		IPI00021167	109	34383	0.3782	0.27	-1.40	-1.89	1.126	4	Tax_Id=9606 Gene_Symbol=PRKRA Isoform 1 of Interferon-inducible double stranded RNA-dependent protein kinase activator A
155	2	IPI00071318	246	43701	0.363	0.26	-1.46	-1.95	1.311	2	Tax_Id=9606 Gene_Symbol=LUC7L Isoform 1 of Putative RNA-binding protein Luc7-like 1
155	1	IPI00006932	429	54191	0.3609	0.26	-1.47	-1.96	1.035	6	Tax_Id=9606 Gene_Symbol=LUC7L2 cDNA FLJ55988, highly similar to RNA-binding protein Luc7-like 2
380		IPI00031812	167	35903	0.3378	0.24	-1.57	-2.05	1.608	3	Tax_Id=9606 Gene_Symbol=YBX1 Nuclease-sensitive element-binding protein 1
582		IPI00791325	100	77243	0.3282	0.23	-1.61	-2.09	1.098	4	Tax_Id=9606 Gene_Symbol=KIAA0020 Pumilio domain-containing protein KIAA0020
276		IPI00221093	243	15540	0.3096	0.22	-1.69	-2.18	1.037	5	Tax_Id=9606 Gene_Symbol=RPS17 40S ribosomal protein S17
297		IPI00010105	224	26582	0.2653	0.19	-1.91	-2.40	1.281	2	Tax_Id=9606 Gene_Symbol=EIF6 Eukaryotic translation initiation factor 6
248		IPI00555744	279	23772	0.2476	0.18	-2.01	-2.50	1.053	10	Tax_Id=9606 Gene_Symbol=RPL14 Ribosomal protein L14 variant
560		IPI00181728	103	41375	0.2418	0.17	-2.05	-2.53	1.046	3	Tax_Id=9606 Gene_Symbol=BRX1 Ribosome biogenesis protein BRX1 homolog
403		IPI00013917	154	14505	0.2395	0.17	-2.06	-2.55	1.043	5	Tax_Id=9606 Gene_Symbol=RPS12 40S ribosomal protein S12
62		IPI00848226	949	35055	0.2392	0.17	-2.06	-2.55	1.096	11	Tax_Id=9606 Gene_Symbol=GNB2L1 Guanine nucleotide-binding protein subunit beta-2-like 1
142		IPI00221092	463	16435	0.2383	0.17	-2.07	-2.55	1.091	16	Tax_Id=9606 Gene_Symbol=RPS16 40S ribosomal protein S16
268		IPI00719622	256	7836	0.2336	0.17	-2.10	-2.58	1.129	3	Tax_Id=9606 Gene_Symbol=RPS28 40S ribosomal protein S28
86		IPI00329389	739	32708	0.2224	0.16	-2.17	-2.65	1.146	23	Tax_Id=9606 Gene_Symbol=RPL6 60S ribosomal protein L6
355		IPI00304612	182	23562	0.2207	0.16	-2.18	-2.66	1.08	5	Tax_Id=9606 Gene_Symbol=SNORD34; RPL13A; SNORD33; SNORD32A 60S ribosomal protein L13a
1102		IPI00294842	43	94979	0.2205	0.16	-2.18	-2.67	1.016	2	Tax_Id=9606 Gene_Symbol=MAP4K5 Mitogen-activated protein kinase kinase kinase 5
504		IPI00173589	116	17209	0.2182	0.16	-2.20	-2.68	1.055	4	Tax_Id=9606 Gene_Symbol=- 17 kDa protein
91		IPI00008530	697	34252	0.2149	0.15	-2.22	-2.70	1.091	13	Tax_Id=9606 Gene_Symbol=RPLP0 60S acidic ribosomal protein P0
104		IPI00013296	635	17708	0.2148	0.15	-2.22	-2.70	1.051	11	Tax_Id=9606 Gene_Symbol=RPS18P9; RPS18 40S ribosomal protein S18
481		IPI00012750	124	13734	0.2146	0.15	-2.22	-2.71	1.14	5	Tax_Id=9606 Gene_Symbol=RPS25 40S ribosomal protein S25
497		IPI00219160	118	13284	0.2146	0.15	-2.22	-2.71	1.04	7	Tax_Id=9606 Gene_Symbol=RPL34 60S ribosomal protein L34
197	1	IPI00746004	356	9471	0.2128	0.15	-2.23	-2.72	1.234	14	Tax_Id=9606 Gene_Symbol=RPS27L 40S ribosomal protein S27-like
480		IPI00412607	124	14543	0.2123	0.15	-2.24	-2.72	1.076	2	Tax_Id=9606 Gene_Symbol=RPL35 60S ribosomal protein L35
279		IPI00218606	240	15798	0.2101	0.15	-2.25	-2.74	1.042	3	Tax_Id=9606 Gene_Symbol=RPS23 40S ribosomal protein S23
84		IPI00221088	765	22578	0.2091	0.15	-2.26	-2.74	1.097	7	Tax_Id=9606 Gene_Symbol=RPS9 40S ribosomal protein S9
257		IPI00413324	262	21383	0.1951	0.14	-2.36	-2.84	1.113	5	Tax_Id=9606 Gene_Symbol=RPL17 60S ribosomal protein L17
139	1	IPI00470528	492	24131	0.1933	0.14	-2.37	-2.86	1.086	19	Tax_Id=9606 Gene_Symbol=RPL15 60S ribosomal protein L15
617		IPI00029731	94	12530	0.191	0.14	-2.39	-2.87	1.05	3	Tax_Id=9606 Gene_Symbol=RPL35A 60S ribosomal protein L35a
110		IPI00216587	611	24190	0.1896	0.14	-2.40	-2.88	1.075	20	Tax_Id=9606 Gene_Symbol=RPS8; SNORD55 40S ribosomal protein S8
313		IPI00024933	211	17808	0.1883	0.13	-2.41	-2.89	1.063	9	Tax_Id=9606 Gene_Symbol=RPL12 Isoform 1 of 60S ribosomal protein L12
491		IPI00000001	120	63143	0.182	0.13	-2.46	-2.94	1.672	2	Tax_Id=9606 Gene_Symbol=STAU1 Isoform Long of Double-stranded RNA-binding protein Staufen homolog 1
229		IPI00008433	300	22862	0.1778	0.13	-2.49	-2.98	1.082	6	Tax_Id=9606 Gene_Symbol=RPS5 40S ribosomal protein S5
949		IPI00101049	53	35312	0.1632	0.12	-2.62	-3.10	1.082	3	Tax_Id=9606 Gene_Symbol=NMD3 Uncharacterized protein
321		IPI00182533	199	15738	0.1625	0.12	-2.62	-3.11	5.598	4	Tax_Id=9606 Gene_Symbol=RPL28 60S ribosomal protein L28
108		IPI00306332	624	17768	0.1573	0.11	-2.67	-3.15	1.041	6	Tax_Id=9606 Gene_Symbol=RPL24 60S ribosomal protein L24
135		IPI00221091	518	14830	0.1526	0.11	-2.71	-3.20	1.136	9	Tax_Id=9606 Gene_Symbol=RPS15A 40S ribosomal protein S15a
393		IPI00456758	158	16551	0.1512	0.11	-2.73	-3.21	7.308	4	Tax_Id=9606 Gene_Symbol=RPL27A 60S ribosomal protein L27a
1002		IPI00031615	49	15215	0.138	0.10	-2.86	-3.34	1.06	2	Tax_Id=9606 Gene_Symbol=LLPH Protein LLP homolog

197	2	IPI00879531	78	9356	0.105	0.08	-3.25	-3.74	1.951	6	Tax_Id=9606 Gene_Symbol=- 9 kDa protein
221		IPI00013415	307	22113	0.03759	0.03	-4.73	-5.22	12.08	14	Tax_Id=9606 Gene_Symbol=RPS7 40S ribosomal protein S7
1084		IPI00747053	44	89221					1.286	2	Tax_Id=9606 Gene_Symbol=ERCC3 TFIIH basal transcription factor complex helicase XPB subunit
1590		IPI00216969	19	122796					1.928	2	Tax_Id=9606 Gene_Symbol=ABL1 Isoform IA of Tyrosine-protein kinase ABL1
1545		IPI00167635	20	21578					1210	2	Tax_Id=9606 Gene_Symbol=FLJ38717 cDNA FLJ38717 fis, clone KIDNE2009647

\* 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.