

Table S1. List of proteins detected in the control serum.

Accession	# AAs	MW [kDa]	calc. pI	Description	Score A2	#Peptides	Score B2	#Peptides
IPI:IPI00022229.2	4563	515.3	7.05	Apolipoprotein B-100	941.44	74	731.37	67
IPI:IPI00783987.2	1663	187.0	6.40	Complement C3 (Fragment)	1539.86	70	1169.39	62
IPI:IPI01014270.1	4344	489.5	7.15	Mutant Apo B 100	878.63	70	668.81	63
IPI:IPI00745872.2	609	69.3	6.28	Isoform 1 of Serum albumin	14749.45	58	12602.10	54
IPI:IPI00478003.3	1474	163.2	6.46	Alpha-2-macroglobulin	2244.63	54	1792.47	59
IPI:IPI00022434.4	627	71.7	6.73	Uncharacterized protein	14084.98	54	12102.86	51
IPI:IPI00908876.1	523	59.5	7.17	cDNA FLJ50830, highly similar to Serum albumin	12769.86	46	10607.74	42
IPI:IPI00022463.2	698	77.0	7.12	Serotransferrin	1527.31	46	1728.45	42
IPI:IPI00878517.1	494	56.2	7.14	Uncharacterized protein	11577.02	43	10088.81	40
IPI:IPI00965074.1	459	52.0	6.84	Uncharacterized protein	11451.50	42	9913.61	38
IPI:IPI00643525.1	1744	192.6	7.08	Uncharacterized protein	476.49	34	353.23	29
IPI:IPI01012744.1	1698	187.6	7.12	C4A protein	462.47	32	328.22	28
IPI:IPI00032258.4	1744	192.7	7.08	Complement C4-A	456.79	32	347.91	28
IPI:IPI00940872.2	34942	3878.8	6.38	Titin, isoform CRA_a	617.25	25	496.95	18
IPI:IPI00553177.1	418	46.7	5.59	Isoform 1 of Alpha-1-antitrypsin	1273.72	24	912.05	24
IPI:IPI00641737.2	406	45.2	6.58	Haptoglobin	861.82	22	751.33	19
IPI:IPI00021841.1	267	30.8	5.76	Apolipoprotein A-I	588.09	20	481.32	17
IPI:IPI00896413.1	900	99.8	6.47	inter-alpha-trypsin inhibitor heavy chain H4 isoform 2 precursor	299.41	20	209.97	15
IPI:IPI00017601.1	1065	122.1	5.72	Ceruloplasmin	288.16	19	308.42	22
IPI:IPI00019591.2	1266	140.9	7.18	cDNA FLJ55673, highly similar to Complement factor B	170.27	18	140.86	18
IPI:IPI00785084.2	465	51.1	8.69	IGH@ protein	3089.47	18	2206.44	13
IPI:IPI00930124.1	473	52.1	7.58	Putative uncharacterized protein DKFZp686C11235	3052.20	18	2214.66	15
IPI:IPI00784842.1	475	52.0	8.06	Putative uncharacterized protein DKFZp686G11190	2927.57	18	2098.26	14
IPI:IPI00645363.2	472	51.7	7.93	Putative uncharacterized protein DKFZp686P15220	3016.07	18	2199.72	15
IPI:IPI00022488.1	462	51.6	7.02	Hemopexin	529.13	17	369.36	15
IPI:IPI00029739.5	1231	139.0	6.61	Isoform 1 of Complement factor H	181.71	17	120.51	14
IPI:IPI00816314.1	466	50.9	8.06	Putative uncharacterized protein DKFZp686I15196	2960.46	17	2116.13	14
IPI:IPI00384938.1	482	52.8	8.48	Putative uncharacterized protein DKFZp686N02209	2928.42	17	2107.50	13
IPI:IPI00784817.1	475	52.3	8.35	Anti-RhD monoclonal T125 gamma1 heavy chain	2982.58	16	2187.01	14
IPI:IPI00423466.1	481	52.7	8.48	Putative uncharacterized protein DKFZp686H20196	2901.33	16	2094.25	14
IPI:IPI00423464.1	475	52.3	8.57	Putative uncharacterized protein DKFZp686K03196	2200.35	16	1820.69	12
IPI:IPI00939824.1	1266	140.9	7.06	Uncharacterized protein	154.66	16	138.64	17
IPI:IPI00032179.3	464	52.6	6.71	Antithrombin-III	220.05	15	146.12	10
IPI:IPI00142768.5	7246	821.5	5.22	Isoform 4 of Dystonin	497.54	15	320.82	13
IPI:IPI01014157.1	645	72.1	7.68	cDNA FLJ56954, highly similar to Inter-alpha-trypsin inhibitor heavy chain H1	233.58	14	111.60	10
IPI:IPI00168728.1	509	56.1	7.59	FLJ00385 protein (Fragment)	1171.40	14	876.58	11

IPI:IPI00479708.6	375	41.2	6.79	Full-length cDNA clone CSODD006YL02 of Neuroblastoma of Homo sapiens	370.47	14	342.49	13
IPI:IPI00479723.5	2176	239.5	5.88	Isoform 10 of Fibronectin	124.08	14	101.86	10
IPI:IPI00896380.1	473	51.8	6.15	Isoform 2 of Ig mu chain C region	360.40	14	342.83	15
IPI:IPI00399007.7	417	46.0	7.59	Putative uncharacterized protein DKFZp686I04196 (Fragment)	1798.79	14	1117.28	11
IPI:IPI00555812.5	474	52.9	5.45	vitamin D-binding protein isoform 1 precursor	291.94	14	200.75	11
IPI:IPI00892671.1	295	32.0	8.03	32 kDa protein	2122.28	13	1850.25	12
IPI:IPI00386879.1	494	53.1	6.86	cDNA FLJ14473 fis, clone MAMMA1001080, highly similar to Homo sapiens SNC73 protein (SNC73) mRNA	509.38	13	651.51	13
IPI:IPI00385264.1	391	43.0	5.24	Ig mu heavy chain disease protein	289.29	13	279.36	12
IPI:IPI00645038.1	935	105.2	7.03	Inter-alpha (Globulin) inhibitor H2	267.82	13	113.16	7
IPI:IPI00477597.2	348	39.0	7.09	Isoform 1 of Haptoglobin-related protein	551.63	13	404.75	12
IPI:IPI00426051.3	464	51.1	7.71	Putative uncharacterized protein DKFZp686C15213	1825.16	13	1499.43	13
IPI:IPI01012492.1	415	46.5	6.43	cDNA FLJ53075, highly similar to Kininogen-1	121.48	12	117.42	12
IPI:IPI00855998.1	3210	367.5	5.07	Centromere protein F	421.53	12	158.71	6
IPI:IPI00019568.1	622	70.0	5.90	Prothrombin (Fragment)	169.42	12	155.07	13
IPI:IPI00889723.3	270	30.4	7.99	cDNA FLJ53025, highly similar to Complement C4-B	129.61	11	113.86	10
IPI:IPI00922213.2	1014	111.2	6.21	cDNA FLJ53292, highly similar to Homo sapiens fibronectin 1 (FN1), transcript variant 5, mRNA	108.00	11	60.30	5
IPI:IPI00022895.8	495	54.2	5.86	Isoform 1 of Alpha-1B-glycoprotein	262.08	11	189.01	10
IPI:IPI00423462.5	519	56.4	6.93	Putative uncharacterized protein DKFZp686K18196 (Fragment)	498.25	11	643.84	11
IPI:IPI00298828.3	345	38.3	7.97	Beta-2-glycoprotein 1	111.50	10	142.41	10
IPI:IPI00556459.2	448	49.7	6.54	cDNA FLJ58564, highly similar to Plasma protease C1 inhibitor	117.10	10	112.58	8
IPI:IPI00646773.2	731	80.6	5.85	Isoform 2 of Gelsolin	95.23	10	52.34	6
IPI:IPI00930072.1	470	51.5	7.56	Putative uncharacterized protein DKFZp686E23209	1841.90	10	1118.53	8
IPI:IPI00022432.1	147	15.9	5.76	Transthyretin	355.73	10	165.34	5
IPI:IPI01018278.1	4959	563.7	6.28	Uncharacterized protein	216.20	10	117.54	4
IPI:IPI00953689.1	367	39.3	5.72	Alpha-2-HS-glycoprotein	638.51	9	337.46	7
IPI:IPI00784985.1	235	25.5	6.55	IGK@ protein	2076.56	9	1099.44	8
IPI:IPI00784865.1	236	25.8	6.33	IGK@ protein	2005.99	9	1063.68	8
IPI:IPI00847635.1	423	47.6	5.52	Isoform 1 of Alpha-1-antichymotrypsin	203.79	9	279.28	11
IPI:IPI00180384.5	4024	460.9	6.00	Isoform 1 of Dynein heavy chain 7, axonemal	269.99	9	118.92	5
IPI:IPI00303335.3	6669	772.4	9.07	Nebulin	269.06	9	219.92	5
IPI:IPI00550731.2	239	26.2	8.06	Putative uncharacterized protein	2001.36	9	1066.99	8

IPI:IPI00930442.1	476	52.4	7.77	Putative uncharacterized protein DKFZp686M24218	1028.01	9	867.32	11
IPI:IPI00647370.2	8749	1004.6	5.53	Uncharacterized protein	518.14	9	315.32	7
IPI:IPI00022429.3	201	23.5	5.02	Alpha-1-acid glycoprotein 1	332.24	8	279.82	6
IPI:IPI00784830.1	487	52.8	5.92	cDNA FLJ41981 fis, clone SMINT2011888, highly similar to Protein Tro alpha 1 H,myeloma	376.80	8	491.12	10
IPI:IPI00879709.3	943	105.7	6.79	Complement component C6 precursor	93.37	8	37.02	5
IPI:IPI00022371.1	525	59.5	7.50	Histidine-rich glycoprotein	66.74	8	76.21	7
IPI:IPI00929313.1	7081	801.4	8.79	hypothetical protein LOC643677	260.71	8	182.03	6
IPI:IPI00785067.1	480	52.0	6.32	IGH@ protein	345.81	8	467.91	9
IPI:IPI00154742.6	234	24.8	6.37	IGL@ protein	744.34	8	489.85	6
IPI:IPI00940245.1	416	44.8	6.13	Immunoglobulin heavy chain variant (Fragment)	321.88	8	465.37	9
IPI:IPI00291262.3	449	52.5	6.27	Isoform 1 of Clusterin	96.29	8	91.43	8
IPI:IPI01009738.1	2223	260.2	5.40	Isoform 3 of Golgin subfamily A member 4	188.06	8	150.67	8
IPI:IPI00220627.1	3857	447.5	4.98	Isoform 5 of A-kinase anchor protein 9	214.53	8	187.35	10
IPI:IPI00827875.1	235	24.6	7.62	Lambda-chain	724.18	8	486.68	6
IPI:IPI00784950.1	479	51.6	5.77	Putative uncharacterized protein DKFZp686L19235	325.06	8	463.12	9
IPI:IPI00784758.1	483	52.2	5.29	Putative uncharacterized protein DKFZp686M08189	371.28	8	484.74	9
IPI:IPI01015266.1	498	54.1	7.18	Putative uncharacterized protein DKFZp686O16217 (Fragment)	257.99	8	342.49	7
IPI:IPI00394855.5	3096	351.7	8.10	Uncharacterized protein	201.13	8	137.83	4
IPI:IPI00020091.1	201	23.6	5.11	Alpha-1-acid glycoprotein 2	135.47	7	108.77	4
IPI:IPI00021854.1	100	11.2	6.62	Apolipoprotein A-II	202.46	7	119.95	4
IPI:IPI00304273.2	396	45.4	5.38	Apolipoprotein A-IV	72.97	7	72.98	9
IPI:IPI00032291.2	1676	188.2	6.52	Complement C5	87.82	7	75.50	7
IPI:IPI00022395.1	559	63.1	5.59	Complement component C9	94.31	7	42.03	5
IPI:IPI00031627.4	1970	217.0	7.37	DNA-directed RNA polymerase II subunit RPB1	100.09	7	52.38	2
IPI:IPI00410714.5	142	15.2	8.68	Hemoglobin subunit alpha	124.03	7	79.35	5
IPI:IPI00654755.3	147	16.0	7.28	Hemoglobin subunit beta	132.75	7	105.13	8
IPI:IPI00473011.3	147	16.0	8.05	Hemoglobin subunit delta	114.21	7	75.05	4
IPI:IPI00719373.3	234	25.1	6.67	IGL@ protein	746.86	7	486.68	6
IPI:IPI00829640.1	233	24.8	6.74	IGL@ protein	721.07	7	470.95	5
IPI:IPI00744476.6	236	24.8	6.76	IGL@ protein	713.01	7	479.54	6
IPI:IPI00784201.3	2481	290.4	5.95	Isoform 1 of Centrosomal protein of 290 kDa	152.99	7	167.76	5
IPI:IPI00644018.1	373	40.7	5.77	Isoform 2 of Alpha-1B-glycoprotein	222.06	7	148.87	6
IPI:IPI00873959.4	1828	212.1	8.60	Isoform 2 of Myosin-Va	104.61	7		
IPI:IPI00973279.1	3139	355.7	5.47	Isoform 2 of Pericentrin	91.33	7	95.71	4
IPI:IPI00019580.1	810	90.5	7.24	Plasminogen	111.96	7	126.46	13
IPI:IPI00887169.2	236	25.0	7.69	Putative uncharacterized protein	735.72	7	469.00	7
IPI:IPI00807428.1	235	24.7	5.94	Putative uncharacterized protein	717.16	7	470.13	5
IPI:IPI00973531.1	234	25.0	6.38	Putative uncharacterized protein	705.38	7	449.30	5

IPI:IPI00022542.1	1354	158.1	5.90	Rho-associated protein kinase 1	115.31	7		
IPI:IPI00974507.1	7388	837.8	5.39	Uncharacterized protein	295.99	7	193.69	7
IPI:IPI01010123.1	1907	213.5	4.84	214 kDa protein	68.36	6	46.86	3
IPI:IPI01015899.1	2434	271.2	6.51	271 kDa protein	109.16	6	95.35	2
IPI:IPI00032220.3	485	53.1	6.32	Angiotensinogen	87.89	6	75.48	6
IPI:IPI00740057.4	1873	210.7	6.20	Ankyrin repeat domain-containing protein 31	88.81	6		
IPI:IPI00304885.2	943	106.8	9.39	Centromere protein C 1	67.84	6		
IPI:IPI00979371.2	1935	213.1	7.28	DNA-directed RNA polymerase	90.79	6	59.15	3
IPI:IPI00329536.2	1411	162.4	5.68	Early endosome antigen 1	106.68	6	67.33	3
IPI:IPI00878236.3	6996	789.4	6.68	fibrous sheath-interacting protein 2	232.35	6	156.44	4
IPI:IPI00829896.1	105	11.5	6.68	Hemoglobin Lepore-Baltimore (Fragment)	85.89	6	61.97	4
IPI:IPI00815832.5	1405	161.5	8.15	Isoform 1 of Centlein	72.54	6	97.50	6
IPI:IPI00788188.3	4307	492.3	6.54	Isoform 1 of Cytoplasmic dynein 2 heavy chain 1	168.37	6	194.27	4
IPI:IPI01011132.1	1531	174.3	8.72	Isoform 1 of DNA topoisomerase 2-alpha	50.39	6	65.35	5
IPI:IPI00783464.3	4427	507.4	6.37	Isoform 1 of Dynein heavy chain 2, axonemal	199.32	6	84.51	5
IPI:IPI00874168.1	2567	285.0	6.90	Isoform 1 of Myosin-XVIIIb	272.90	6	146.22	3
IPI:IPI00436632.1	2804	315.9	7.91	Isoform 1 of Nipped-B-like protein	75.49	6	69.71	4
IPI:IPI00219754.1	1185	133.9	6.25	Isoform 2 of Liprin-alpha-1	57.40	6	79.86	2
IPI:IPI00479307.4	1992	230.6	5.57	Isoform 2 of Myosin-10	115.24	6	72.42	4
IPI:IPI00216704.9	2328	267.7	5.39	Isoform 2 of Spectrin beta chain, erythrocyte	76.55	6		
IPI:IPI00955853.2	2718	304.0	7.42	Isoform 2 of Zinc finger protein 292	90.98	6		
IPI:IPI00252944.4	1247	140.7	7.91	Leucine-rich repeat-containing protein 53	52.61	6		
IPI:IPI00167941.1	5596	632.4	5.68	Midasin	277.67	6	163.97	3
IPI:IPI00300207.3	2104	236.5	6.16	prematurely terminated mRNA decay factor-like	264.00	6	197.69	3
IPI:IPI00552983.6	2394	247.7	5.95	Protein of unknown function DUF634 family protein	126.72	6	68.30	3
IPI:IPI00307155.8	1388	160.8	6.02	Rho-associated protein kinase 2	105.58	6	101.93	3
IPI:IPI00647832.2	2934	335.9	6.49	serine-protein kinase ATM-like, partial	100.29	6	74.41	5
IPI:IPI00983475.1	175	18.3	8.27	Similar to Hepatitis B virus receptor binding protein	122.27	6	161.52	6
IPI:IPI00003515.2	1979	227.4	5.26	Thyroid receptor-interacting protein 11	140.28	6	94.04	2
IPI:IPI00847543.2	2925	336.0	6.76	TPR and ankyrin repeat-containing protein 1	101.61	6	94.77	5
IPI:IPI00982951.1	2016	227.6	5.03	Uncharacterized protein	61.99	6		
IPI:IPI00298971.1	478	54.3	5.80	Vitronectin	64.38	6	43.08	3
IPI:IPI00166729.4	298	34.2	6.05	Zinc-alpha-2-glycoprotein	85.96	6	63.85	7
IPI:IPI01012711.1	321	35.9	7.30	36 kDa protein	75.57	5	23.61	4
IPI:IPI00396310.6	1218	132.3	9.22	AF4/FMR2 family member 1 isoform 1	55.74	5		
IPI:IPI00019943.1	599	69.0	5.90	Afamin	105.98	5	52.73	6
IPI:IPI00006662.1	189	21.3	5.15	Apolipoprotein D	38.58	5	29.17	4
IPI:IPI00021727.1	597	67.0	7.30	C4b-binding protein alpha chain	64.62	5	71.01	7

IPI:IPI01010911.1	466	56.5	8.41	CCDC19 protein	48.56	5		
IPI:IPI00025204.1	347	38.1	5.47	CD5 antigen-like	29.55	5	39.48	7
IPI:IPI00873175.2	1282	144.8	6.47	cDNA FLJ56808, highly similar to WD repeat protein 19	50.00	5		
IPI:IPI00291867.4	583	65.7	7.50	Complement factor I	83.15	5	19.15	3
IPI:IPI00456969.1	4646	532.1	6.40	Cytoplasmic dynein 1 heavy chain 1	95.48	5	61.10	3
IPI:IPI00973204.2	232	24.8	5.59	IGL@ protein	550.20	5	367.23	5
IPI:IPI00877852.2	623	69.5	5.92	inter-alpha-trypsin inhibitor heavy chain H1 isoform c	78.98	5	30.49	5
IPI:IPI00418164.4	783	91.3	5.77	Isoform 1 of Coiled-coil domain-containing protein 30	61.15	5	39.54	2
IPI:IPI00884996.1	4158	475.7	6.00	Isoform 1 of Dynein heavy chain 6, axonemal	214.12	5		
IPI:IPI00868787.1	1990	219.5	8.07	Isoform 1 of Protein TANC2	65.17	5	38.51	3
IPI:IPI00966894.1	911	105.0	9.45	Isoform 1 of Zinc finger protein 721	168.93	5	87.29	5
IPI:IPI00376383.2	1773	205.0	5.33	Isoform 2 of Centriolin	183.80	5	159.35	2
IPI:IPI00796371.2	568	67.4	6.04	Isoform 2 of Coiled-coil domain-containing protein 41	36.99	5	28.15	2
IPI:IPI00745230.2	3052	343.9	8.47	Isoform 2 of DNA polymerase zeta catalytic subunit	71.81	5		
IPI:IPI00651691.4	4196	481.7	6.43	Isoform 2 of Dynein heavy chain 2, axonemal	186.10	5	78.29	5
IPI:IPI00413958.5	2692	287.1	5.97	Isoform 2 of Filamin-C	35.00	5		
IPI:IPI00554573.1	2580	294.0	7.43	Isoform 2 of Serine/threonine-protein kinase ATR	80.48	5	83.35	4
IPI:IPI00232806.4	1099	124.8	8.25	Isoform 2 of Structural maintenance of chromosomes protein 2	49.06	5	67.76	2
IPI:IPI00216695.1	1479	170.3	8.48	Isoform 2 of Tyrosine-protein kinase BAZ1B	79.15	5	39.01	2
IPI:IPI00783859.2	4363	488.8	6.55	Isoform 2 of Vacuolar protein sorting-associated protein 13D	89.61	5	69.39	3
IPI:IPI00940089.1	1637	188.6	6.02	Isoform 2 of WD repeat-containing protein 96	101.56	5	109.58	3
IPI:IPI00452092.1	848	96.6	6.20	Isoform 2 of Zinc finger protein DZIP1	65.81	5	43.04	2
IPI:IPI00646605.3	5159	571.5	6.04	Isoform 3 of E3 ubiquitin-protein ligase UBR4	227.16	5	168.06	5
IPI:IPI00884904.1	5695	605.3	5.36	Isoform 3 of Protein AHNAK2	136.61	5	62.29	4
IPI:IPI00930224.1	1911	221.3	5.01	Isoform 4 of Adenylate kinase domain-containing protein 1	55.38	5	41.74	2
IPI:IPI00925578.1	4515	518.2	7.06	Isoform 4 of Dynein heavy chain 14, axonemal	150.00	5	113.67	5
IPI:IPI00736859.1	756	84.7	8.78	Isoform 4 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	36.67	5		
IPI:IPI00479255.3	1199	137.1	6.09	Isoform 4 of Kinesin-like protein KIF15	183.70	5	97.70	3
IPI:IPI00376404.3	2903	322.0	6.38	Isoform 4 of Nucleosome-remodeling factor subunit BPTF	76.26	5	66.99	3
IPI:IPI00219261.2	1129	124.2	5.76	Isoform XG of Plasma membrane calcium-transporting ATPase 3	98.68	5		
IPI:IPI00218725.3	3118	343.3	6.39	laminin subunit alpha-2 isoform b precursor	86.69	5	56.10	3

IPI:IPI00889133.1	3783	405.3	5.67	LOW QUALITY PROTEIN: hemicentin-2	161.83	5	93.46	2
IPI:IPI00024870.1	1938	223.4	5.53	myosin-11 isoform SM2A	78.83	5	67.14	5
IPI:IPI00180408.8	1946	224.5	5.85	Myosin-15	103.72	5	91.52	4
IPI:IPI00298447.3	1621	181.6	7.05	Probable methyltransferase TARBP1	40.29	5	24.28	2
IPI:IPI00940698.2	4588	506.0	5.00	Protocadherin Fat 1	84.93	5		
IPI:IPI00978424.2	1197	135.7	8.15	putative uncharacterized protein C12orf63	56.98	5		
IPI:IPI00423461.3	500	54.1	6.34	Putative uncharacterized protein DKFZp686C02220 (Fragment)	194.42	5	318.38	6
IPI:IPI01009380.1	1727	186.4	5.40	SEC16A protein (Fragment)	56.14	5	23.55	3
IPI:IPI00218732.4	355	39.7	5.22	Serum paraoxonase/arylesterase 1	91.34	5	58.16	5
IPI:IPI00977788.1	176	18.4	8.27	Similar to Hepatitis B virus receptor binding protein	337.08	5	213.57	4
IPI:IPI00219168.7	3674	416.6	6.67	Spectrin beta chain, brain 4	102.85	5	82.34	2
IPI:IPI00216137.4	976	114.1	5.96	Synaptonemal complex protein 1	106.58	5	75.54	3
IPI:IPI00306718.3	1530	175.5	8.85	Synaptonemal complex protein 2	73.35	5	54.71	3
IPI:IPI00965382.1	145	16.1	5.83	Uncharacterized protein	79.49	5	46.24	2
IPI:IPI00939967.1	5606	631.4	5.74	Uncharacterized protein	113.23	5	78.51	4
IPI:IPI00980545.1	1127	127.1	5.11	Uncharacterized protein	73.12	5	45.59	2
IPI:IPI00555610.4	2960	312.2	6.70	Uncharacterized protein	111.44	5	111.52	2
IPI:IPI00967340.1	2575	286.8	5.52	Uncharacterized protein	59.94	5		
IPI:IPI00513788.2	1403	161.4	6.93	uveal autoantigen with coiled- coil domains and ankyrin repeats isoform 2	98.23	5	77.26	2
IPI:IPI01011955.1	3255	358.4	9.42	359 kDa protein	118.13	4	70.89	3
IPI:IPI00552749.5	4176	477.3	6.18	478 kDa protein	134.72	4	80.97	5
IPI:IPI00385294.5	521	57.5	5.45	58 kDa protein	55.80	4	72.00	2
IPI:IPI01011395.1	800	89.5	5.67	90 kDa protein	74.39	4	41.40	2
IPI:IPI00294840.6	1723	188.6	5.86	Absent in melanoma 1 protein	67.30	4	54.52	2
IPI:IPI00873029.1	1210	131.3	9.20	AF4/FMR2 family member 1	55.38	4	41.70	2
IPI:IPI00796123.3	4186	453.0	6.83	Anchor protein	73.34	4	45.50	2
IPI:IPI00479761.1	1460	165.8	6.19	Ankyrin repeat domain 30A	101.71	4	70.68	2
IPI:IPI00916434.1	238	25.1	8.12	Anti-(ED-B) scFV (Fragment)	260.77	4	127.52	4
IPI:IPI00289819.5	2491	274.2	5.94	Cation-independent mannose-6- phosphate receptor	389.58	4	92.02	2
IPI:IPI01009317.1	799	92.7	5.73	cDNA FLJ50426, highly similar to Ubiquitin carboxyl-terminal hydrolase 7	39.14	4		
IPI:IPI00645500.5	723	80.1	7.46	cDNA FLJ55526, highly similar to Complement C2	37.55	4	42.54	4
IPI:IPI01015128.1	1728	194.8	6.89	cDNA FLJ56559, highly similar to FKBP12-rapamycin complex- associated protein	54.76	4		
IPI:IPI00922262.1	245	27.3	6.52	cDNA FLJ56822, highly similar to Alpha-2-HS-glycoprotein	93.48	4	132.21	3
IPI:IPI01013149.1	933	104.1	7.23	cDNA FLJ60085, highly similar to Nucleolar protein 8 (Fragment)	38.64	4		
IPI:IPI00967421.1	1159	131.3	7.58	cDNA FLJ61614, highly similar to TBC1 domain family member 1	30.40	4		
IPI:IPI00844508.1	1203	137.0	5.52	cingulin	61.47	4	44.01	2

IPI:IPI00295851.4	953	107.1	6.05	Coatomer subunit beta	35.75	4	33.48	3
IPI:IPI00984519.1	356	40.8	5.78	complement C4-B-like isoform 2	68.26	4		
IPI:IPI00296608.6	843	93.5	6.48	Complement component C7	50.37	4	66.11	2
IPI:IPI00647073.1	688	80.3	7.39	Cullin 2	88.43	4	93.84	4
IPI:IPI00015286.2	1865	215.2	7.56	Dedicator of cytokinesis protein 1	57.33	4		
IPI:IPI00916860.3	2180	249.3	7.17	DOCK10.2	50.05	4		
IPI:IPI00221325.3	3224	358.0	6.20	E3 SUMO-protein ligase RanBP2	182.92	4	72.78	3
IPI:IPI00853191.2	1100	127.8	8.78	HCG1775942, isoform CRA_a	382.54	4	114.38	3
IPI:IPI00879573.1	499	57.0	6.90	Heparin cofactor 2	45.02	4	43.46	4
IPI:IPI00983158.1	460	50.8	8.12	hypothetical protein LOC100131673	41.14	4		
IPI:IPI00642632.2	106	11.3	8.28	Ig lambda-7 chain C region	259.69	4	170.67	2
IPI:IPI00829806.1	126	14.1	7.94	Immunglobulin heavy chain variable region (Fragment)	108.50	4	51.52	3
IPI:IPI00020996.5	605	66.0	6.79	Insulin-like growth factor-binding protein	27.63	4	19.93	4
IPI:IPI00103356.2	712	78.3	6.84	Integrin beta	33.41	4		
IPI:IPI00760833.1	1709	196.2	5.72	Isoform 1 of Ankyrin repeat domain-containing protein 26	159.77	4	122.52	4
IPI:IPI00328762.6	5058	575.8	6.46	Isoform 1 of ATP-binding cassette sub-family A member 13	87.61	4	72.71	3
IPI:IPI00013743.4	619	70.5	9.86	Isoform 1 of BUD13 homolog	70.54	4	81.76	4
IPI:IPI00479279.3	1427	165.0	5.36	Isoform 1 of Coiled-coil domain-containing protein 144A	85.94	4	96.83	2
IPI:IPI00305282.2	1312	153.8	6.89	Isoform 1 of DNA repair protein RAD50	73.11	4	63.77	4
IPI:IPI00412106.2	3092	356.7	6.19	Isoform 1 of Dynein heavy chain 12, axonemal	187.55	4	122.23	5
IPI:IPI00001580.5	1478	166.9	4.92	Isoform 1 of FYVE and coiled-coil domain-containing protein 1	55.68	4		
IPI:IPI00418991.6	1735	189.9	7.08	Isoform 1 of Glutamine and serine-rich protein 1	52.02	4	44.37	2
IPI:IPI00183913.4	2623	290.7	9.13	Isoform 1 of Immunoglobulin superfamily member 10	62.88	4		
IPI:IPI00304064.8	1801	196.2	4.94	Isoform 1 of InaD-like protein	56.36	4	35.16	2
IPI:IPI00019502.3	1960	226.4	5.60	Isoform 1 of Myosin-9	112.90	4	96.70	8
IPI:IPI00382432.1	1256	143.5	7.17	Isoform 1 of N-acetylglucosamine-1-phosphotransferase subunits alpha/beta	27.01	4		
IPI:IPI00163207.1	576	62.2	7.55	Isoform 1 of N-acetylmuramoyl-L-alanine amidase	48.59	4	28.57	3
IPI:IPI00070943.4	2044	231.2	6.87	Isoform 1 of Phosphatidylinositol 4-kinase alpha	121.52	4	56.90	3
IPI:IPI00014898.3	4684	531.5	5.96	Isoform 1 of Plectin	201.61	4	115.71	2
IPI:IPI00411656.5	5065	552.9	6.51	Isoform 1 of Protein piccolo	97.22	4	134.38	4
IPI:IPI00103853.7	343	38.3	7.85	Isoform 1 of Putative ribosome-binding factor A, mitochondrial	35.75	4		
IPI:IPI00397474.2	2120	233.0	7.55	Isoform 1 of Separin	55.72	4		
IPI:IPI00412650.2	2214	247.6	6.98	Isoform 1 of Supervillin	67.03	4		
IPI:IPI00007253.4	1435	160.9	6.87	Isoform 1 of Trafficking protein particle complex subunit 8	41.76	4		

IPI:IPI00829865.1	915	103.9	8.87	Isoform 1 of Transmembrane and TPR repeat-containing protein 3	79.46	4	139.28	3
IPI:IPI00106567.2	1336	145.8	9.17	Isoform 1 of WD repeat-containing protein 33	156.29	4		
IPI:IPI00023757.2	1020	113.3	4.86	Isoform 1 of X-linked retinitis pigmentosa GTPase regulator	74.17	4	33.12	2
IPI:IPI00413365.3	2279	251.0	7.20	Isoform 1 of Zinc finger protein 318	43.09	4	51.38	3
IPI:IPI00218500.6	3931	427.5	9.14	Isoform 14P-18B of Histone-lysine N-methyltransferase MLL	84.45	4	69.60	2
IPI:IPI00383565.5	1524	175.3	6.81	Isoform 2 of Bromodomain adjacent to zinc finger domain protein 1A	65.13	4	21.08	3
IPI:IPI00856077.1	1146	129.7	6.87	Isoform 2 of DENN domain-containing protein 3	42.36	4	67.09	2
IPI:IPI00795394.3	4410	503.0	5.91	Isoform 2 of Dynein heavy chain 9, axonemal	122.98	4	63.93	2
IPI:IPI00376283.1	1758	197.2	9.63	Isoform 2 of E3 ubiquitin-protein ligase RBBP6	74.16	4		
IPI:IPI00807491.2	2084	236.1	7.52	Isoform 2 of General transcription factor 3C polypeptide 1	111.40	4	67.04	5
IPI:IPI00941398.2	1670	190.4	8.24	Isoform 2 of Intersectin-2	56.47	4	57.49	4
IPI:IPI00043638.1	605	67.2	8.03	Isoform 2 of La-related protein 4	46.15	4	80.32	2
IPI:IPI00477428.1	755	85.7	6.39	Isoform 2 of Lethal(3)malignant brain tumor-like protein 3	44.55	4	39.52	2
IPI:IPI00788168.4	2429	264.6	8.69	Isoform 2 of Microtubule-associated serine/threonine-protein kinase 4	77.73	4	49.32	2
IPI:IPI00396528.2	1464	158.7	7.25	Isoform 2 of Multidrug resistance-associated protein 7	212.37	4	120.71	2
IPI:IPI00514075.5	1096	124.7	6.43	Isoform 2 of Protein diaphanous homolog 2	101.16	4	42.41	3
IPI:IPI00399170.1	1118	123.0	6.68	Isoform 2 of Regulator of nonsense transcripts 1	72.65	4	48.71	2
IPI:IPI00784002.3	3829	436.7	7.18	Isoform 2 of Sacsin	86.95	4	80.57	6
IPI:IPI00747180.4	1854	213.7	5.39	Isoform 2 of WD repeat-containing protein 52	270.64	4	319.61	3
IPI:IPI00885004.1	3327	377.1	6.42	Isoform 2 of Xin actin-binding repeat-containing protein 2	130.03	4	143.30	5
IPI:IPI00470896.4	2518	282.3	6.40	Isoform 2 of Zinc finger FYVE domain-containing protein 26	58.66	4	76.13	4
IPI:IPI00217113.1	1392	156.7	5.36	Isoform 3 of CAP-Gly domain-containing linker protein 1	80.29	4	193.91	5
IPI:IPI00872707.1	1654	189.0	5.44	Isoform 3 of Centrosomal protein of 152 kDa	88.84	4		
IPI:IPI00607850.1	1544	176.9	6.58	Isoform 3 of Citron Rho-interacting kinase	114.91	4	58.29	2
IPI:IPI00334492.5	1154	133.8	5.57	Isoform 3 of Coiled-coil domain-containing protein 144A	70.21	4	61.87	2
IPI:IPI00885046.1	1205	138.3	6.32	Isoform 3 of Dynein heavy chain 1, axonemal	206.30	4		
IPI:IPI00927899.1	1093	125.1	6.28	Isoform 3 of Dynein heavy chain 12, axonemal	119.51	4	30.55	2

IPI:IPI00217992.1	2649	306.6	6.32	Isoform 3 of Dystonin	196.88	4	131.97	3
IPI:IPI00642180.1	1114	127.1	8.13	Isoform 3 of Filamin-A-interacting protein 1	70.34	4	49.36	5
IPI:IPI00333276.5	2186	235.1	8.56	Isoform 3 of Neuron navigator 3	42.79	4		
IPI:IPI00552692.3	1561	175.7	6.84	Isoform 3 of Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein	84.64	4	32.04	2
IPI:IPI00879441.1	1391	154.0	7.77	Isoform 3 of Protein strawberry notch homolog 1	55.63	4	38.39	3
IPI:IPI00619921.3	2240	243.7	7.88	Isoform 4 of Death-inducer obliterator 1	73.64	4		
IPI:IPI00794752.1	1182	135.5	7.11	Isoform 4 of Protein diaphanous homolog 3	45.14	4	33.86	2
IPI:IPI00885111.2	5004	555.0	6.58	Isoform 4 of Uncharacterized protein KIAA1109	142.44	4		
IPI:IPI00604778.1	3585	402.8	6.38	Isoform 4 of Vacuolar protein sorting-associated protein 13C	126.53	4	85.32	3
IPI:IPI00791794.1	1123	128.9	7.20	Isoform 6 of Protein diaphanous homolog 3	47.22	4	35.78	3
IPI:IPI00013933.2	2871	331.6	6.81	Isoform DPI of Desmoplakin	72.05	4		
IPI:IPI00479402.4	1947	223.5	7.93	Isoform TRPM6t of Transient receptor potential cation channel subfamily M member 6	45.90	4		
IPI:IPI00470917.2	1840	213.1	6.28	KIAA1529 protein	54.85	4	50.52	2
IPI:IPI00022417.4	347	38.2	6.95	Leucine-rich alpha-2-glycoprotein	52.55	4	26.84	4
IPI:IPI00175649.4	2527	285.9	6.80	Leucine-rich repeat serine/threonine-protein kinase 2	81.57	4	41.21	2
IPI:IPI00917696.2	4537	508.5	5.36	Low density lipoprotein-related protein 1B variant	43.32	4	40.12	5
IPI:IPI01015973.1	14507	1518.2	5.26	mucin-16	120.11	4	63.30	4
IPI:IPI00103552.4	22152	2351.2	6.00	Mucin-16	106.10	4	66.32	4
IPI:IPI00001753.2	1939	222.9	5.85	Myosin-4	77.95	4		
IPI:IPI00016007.2	1742	202.7	7.71	Myosin-Vc	66.45	4	51.80	2
IPI:IPI00152380.4	3530	395.0	9.17	Myosin-XV	62.03	4	69.07	4
IPI:IPI00239415.4	6825	788.0	5.47	Polytrophin	304.79	4	217.82	3
IPI:IPI00955854.1	771	84.1	9.83	POU domain, class 4, transcription factor 3, isoform CRA a	119.03	4	52.31	3
IPI:IPI00010200.3	1430	160.1	8.40	Probable ATP-dependent RNA helicase YTHDC2	39.08	4		
IPI:IPI00020557.2	4544	504.3	5.39	Pro-low-density lipoprotein receptor-related protein 1	131.48	4	84.76	3
IPI:IPI00399119.1	1576	175.5	8.85	Protein FAM75D1	38.68	4	21.35	2
IPI:IPI00871753.3	459	49.6	9.95	Putative protein FAM90A-like	19.82	4		
IPI:IPI00556287.1	189	20.7	5.27	Putative uncharacterized protein	685.77	4	280.93	4
IPI:IPI01013894.1	1007	108.6	5.85	Putative uncharacterized protein	115.71	4	77.04	2
IPI:IPI00981019.2	3739	407.4	5.25	Putative uncharacterized protein DKFZp666E245	72.97	4		
IPI:IPI01013681.1	995	116.7	8.34	Putative uncharacterized protein SMARCA5	36.74	4	20.48	2
IPI:IPI00414179.1	326	37.8	8.84	Ras association domain-containing protein 2	28.80	4		

IPI:IPI00981659.1	141	14.9	9.57	Similar to Cold agglutinin FS-1 H-chain	150.53	4	149.97	3
IPI:IPI00976617.1	188	20.0	7.72	Similar to Immunglobulin heavy chain variable region	52.58	4	20.15	3
IPI:IPI00977733.1	123	13.5	9.07	Similar to VH-7 family (N54P3)D/J protein	84.52	4	40.09	2
IPI:IPI00748998.1	240	25.6	9.11	Single-chain Fv (Fragment)	417.20	4	194.22	3
IPI:IPI00219420.3	1217	141.5	7.18	Structural maintenance of chromosomes protein 3	124.01	4		
IPI:IPI00015869.2	1943	253.8	5.78	Trichohyalin	61.29	4	42.60	2
IPI:IPI00024467.3	1516	174.6	6.89	UDP-glucose:glycoprotein glucosyltransferase 2	55.59	4	29.45	2
IPI:IPI00981831.1	1588	179.4	7.66	Uncharacterized protein	171.02	4	24.58	2
IPI:IPI00448322.3	475	54.3	8.82	Uncharacterized protein	131.89	4	69.29	4
IPI:IPI00873495.1	2727	305.2	7.77	Uncharacterized protein	103.38	4		
IPI:IPI00917610.1	628	71.9	5.45	Uncharacterized protein	37.39	4		
IPI:IPI00445741.2	939	104.9	6.05	Uncharacterized protein	39.15	4	17.87	2
IPI:IPI00022479.6	4862	532.0	6.04	Uncharacterized protein	100.19	4	98.59	4
IPI:IPI00980475.1	551	59.9	8.76	Uncharacterized protein	23.48	4		
IPI:IPI00964840.2	175	19.6	5.43	Uncharacterized protein	22.63	4	28.81	3
IPI:IPI00982650.1	1031	119.1	7.18	Uncharacterized protein	31.14	4	27.93	2
IPI:IPI01008814.1	2730	299.6	4.42	Uncharacterized protein	50.12	4		
IPI:IPI00018808.5	1747	194.7	8.78	Uncharacterized protein C12orf35	117.40	4	106.95	3
IPI:IPI00942305.2	826	94.4	7.18	Zinc finger DAZ interacting protein 3, isoform CRA_a	50.33	4	38.45	2
IPI:IPI00937669.2	97	10.4	8.91	10 kDa protein	363.69	3	159.42	3
IPI:IPI01013665.1	983	113.7	7.58	114 kDa protein	45.32	3	23.96	2
IPI:IPI01012103.1	1048	115.9	5.68	116 kDa protein	104.52	3	27.68	2
IPI:IPI00921217.2	1129	131.7	9.29	132 kDa protein	25.16	3		
IPI:IPI01012026.1	1886	215.2	5.90	215 kDa protein	36.91	3		
IPI:IPI00939742.1	2301	262.1	6.68	262 kDa protein	73.09	3	38.63	2
IPI:IPI01014201.1	277	30.8	7.65	31 kDa protein	36.53	3	12.33	2
IPI:IPI01009469.1	447	50.9	6.34	51 kDa protein	27.79	3		
IPI:IPI00946206.1	562	63.4	7.84	63 kDa protein	84.54	3		
IPI:IPI00981883.1	702	79.2	4.88	79 kDa protein	55.69	3		
IPI:IPI00879608.2	427	47.9	6.10	alpha-2-antiplasmin isoform b precursor	44.01	3	58.08	5
IPI:IPI00168819.1	765	84.6	7.08	Ankyrin repeat and protein kinase domain-containing protein 1	38.77	3		
IPI:IPI00217005.7	992	115.5	7.83	Ankyrin repeat domain-containing protein 18A	37.42	3	38.90	3
IPI:IPI00921566.2	4377	480.1	6.49	Ankyrin-3	110.58	3	155.54	2
IPI:IPI00967510.1	1868	204.0	6.93	ankyrin-3 isoform 4	70.91	3	73.41	2
IPI:IPI00915820.1	120	13.3	8.44	Anti-folate binding protein (Fragment)	131.36	3	55.72	3
IPI:IPI00828061.1	124	13.9	5.41	Anti-mucin1 heavy chain variable region (Fragment)	90.21	3	42.76	2
IPI:IPI00029168.1	4548	501.0	5.88	Apolipoprotein(a)	11.80	3	6.98	2
IPI:IPI00301323.1	670	75.4	9.50	ATP-dependent RNA helicase DDX18	56.07	3	48.71	4
IPI:IPI00412408.1	3418	384.0	6.73	Breast cancer type 2 susceptibility protein	118.61	3	94.48	6
IPI:IPI00479116.2	545	60.5	5.99	Carboxypeptidase N subunit 2	24.18	3		
IPI:IPI01011923.1	913	107.6	6.34	CCDC46 protein	62.30	3	37.54	2

IPI:IPI00072257.1	441	48.7	7.53	cDNA FLJ10915 fis, clone OVARC1000288, weakly similar to VACUOLAR AMINOPEPTIDASE I	10.13	3		
IPI:IPI00871188.2	411	46.7	9.17	cDNA FLJ35693 fis, clone SPLEN2019571, weakly similar to KINESIN LIGHT CHAIN	285.79	3		
IPI:IPI00935400.4	485	56.3	4.98	cDNA FLJ35783 fis, clone TESTI2005568, highly similar to Homo sapiens cancer susceptibility candidate 1 (CASC1), mRNA	41.91	3	26.95	2
IPI:IPI01014319.1	249	28.6	5.69	cDNA FLJ40708 fis, clone THYMU2026904, highly similar to Proto-oncogene tyrosine-protein kinase LCK	7.37	3	21.88	2
IPI:IPI00445971.1	569	61.2	8.21	cDNA FLJ43251 fis, clone HEART2006131, weakly similar to Mus musculus 2-hydroxyphytanoyl-CoA lyase	17.36	3		
IPI:IPI01011882.1	410	43.6	7.03	cDNA FLJ50515, highly similar to Dihydrolipoyl dehydrogenase, mitochondrial	13.27	3		
IPI:IPI00556429.3	506	58.1	8.29	cDNA FLJ51423, highly similar to Serine/threonine-protein kinase PLK1	52.74	3		
IPI:IPI00922298.1	270	29.8	6.43	cDNA FLJ51445, highly similar to AMBP protein	14.69	3		
IPI:IPI01014559.1	1059	116.5	5.73	cDNA FLJ51576, highly similar to Jagged-1	27.98	3	48.38	2
IPI:IPI00966376.1	880	101.5	7.80	cDNA FLJ53191, highly similar to Ras GTPase-activating protein 1	29.45	3		
IPI:IPI00873551.3	686	80.0	5.19	cDNA FLJ53232, highly similar to Hook homolog 1	41.97	3		
IPI:IPI00908592.1	697	80.5	5.40	cDNA FLJ54388, highly similar to Tax1-binding protein 1	26.63	3	30.05	2
IPI:IPI01014903.1	1085	124.5	8.47	cDNA FLJ55443, highly similar to Ras GTPase-activating-like protein IQGAP1	37.34	3	41.93	2
IPI:IPI00909023.1	1118	124.0	5.57	cDNA FLJ56487, highly similar to Methionine synthase	112.16	3	40.82	2
IPI:IPI00909594.1	486	53.7	5.40	cDNA FLJ58413, highly similar to Complement component C7	24.97	3	31.05	2
IPI:IPI00795341.2	1152	131.4	6.70	cDNA FLJ59502, highly similar to Liprin-alpha-2	34.99	3		
IPI:IPI00888252.2	964	105.1	9.16	cDNA FLJ60294	25.92	3		
IPI:IPI01015872.1	1068	121.6	5.33	cDNA FLJ61720, highly similar to Homo sapiens ring finger protein 17 (RNF17), mRNA	24.45	3		
IPI:IPI00647752.2	814	88.9	6.68	cDNA FLJ61735, highly similar to Zinc finger A20 domain-containing protein 1	120.93	3		
IPI:IPI00103595.2	3117	350.7	6.33	Centrosome-associated protein 350	65.90	3		
IPI:IPI00329141.4	802	91.7	9.23	Chondroitin sulfate synthase 1	43.34	3	61.31	2
IPI:IPI01010861.1	466	54.2	5.19	Clusterin-like protein 1	13.48	3		

IPI:IPI00877084.1	1237	143.0	5.69	Coiled-coil domain-containing protein 144C	75.10	3	91.02	2
IPI:IPI00411743.6	951	110.4	6.47	Coiled-coil domain-containing protein 15	150.43	3		
IPI:IPI00065310.2	656	75.3	5.68	Coiled-coil domain-containing protein 27	89.66	3		
IPI:IPI00827773.1	113	12.4	8.48	Cold agglutinin FS-1 L-chain (Fragment)	40.43	3	34.40	4
IPI:IPI00011252.1	584	65.1	6.47	Complement component C8 alpha chain	55.54	3	22.41	3
IPI:IPI00011261.2	202	22.3	8.31	Complement component C8 gamma chain	29.95	3		
IPI:IPI00106495.1	1015	114.3	5.59	Condensin complex subunit 3	38.91	3		
IPI:IPI00916096.1	224	25.4	8.76	Conserved hypothetical protein	61.93	3	38.42	2
IPI:IPI00027482.1	405	45.1	6.04	Corticosteroid-binding globulin	29.18	3	17.52	2
IPI:IPI00890754.1	120	13.2	8.48	Cryocryoglobulin CC1 heavy chain variable region (Fragment)	54.00	3	23.29	3
IPI:IPI00014310.3	776	89.6	8.00	Cullin-1	109.79	3	86.28	3
IPI:IPI00302383.4	1480	167.6	8.40	Cystic fibrosis transmembrane conductance regulator ATP-binding cassette sub-family C member 7	41.13	3	38.92	2
IPI:IPI00552572.3	484	55.1	8.47	Cytochrome P450 1A1 variant	16.20	3		
IPI:IPI00413611.1	765	90.7	9.31	DNA topoisomerase 1	50.61	3		
IPI:IPI00854834.2	923	102.4	6.15	echinoderm microtubule-associated protein-like 4 isoform b	31.70	3		
IPI:IPI00472614.3	957	110.5	6.99	ERC protein 2	48.50	3		
IPI:IPI00936831.1	1722	180.0	5.47	Formin-2	24.93	3		
IPI:IPI00975526.1	527	59.6	9.23	glycine N-acyltransferase-like protein 1-like	31.00	3		
IPI:IPI00827876.1	128	14.3	6.54	Heavy chain Fab (Fragment)	22.73	3		
IPI:IPI00002335.1	3144	347.6	6.20	huntingtin	59.62	3	41.23	2
IPI:IPI00418963.4	2017	221.3	8.41	hypothetical protein LOC400499	44.18	3		
IPI:IPI01012875.1	793	93.6	6.71	hypothetical protein LOC729665	45.61	3	43.05	3
IPI:IPI00746850.2	971	113.5	5.71	hypothetical protein LOC79632 isoform 2	61.13	3		
IPI:IPI00827482.4	120	13.2	6.57	Ig heavy chain V-III region BRO	341.97	3	157.28	3
IPI:IPI00382481.1	115	12.4	9.25	Ig heavy chain V-III region BUT	77.85	3	35.57	3
IPI:IPI00382482.1	122	13.7	9.63	Ig heavy chain V-III region CAM	76.95	3	33.53	2
IPI:IPI00382483.1	122	13.2	9.77	Ig heavy chain V-III region GA	90.55	3	39.90	3
IPI:IPI00387024.1	107	11.7	9.41	Ig kappa chain V-I region CAR	46.59	3		
IPI:IPI00003469.1	108	11.8	8.91	Ig kappa chain V-I region WEA	123.73	3	56.92	2
IPI:IPI00387107.3	115	12.7	5.40	Ig kappa chain V-II region Cum	19.87	3	21.06	2
IPI:IPI00387115.1	109	11.8	8.48	Ig kappa chain V-III region SIE	151.11	3	88.76	3
IPI:IPI00386132.1	133	14.6	6.58	Ig kappa chain V-IV region JI	25.27	3	38.01	2
IPI:IPI00387120.1	114	12.6	7.93	Ig kappa chain V-IV region Len	59.71	3	64.34	3
IPI:IPI00783287.1	121	13.4	8.46	Immunglobulin heavy chain variable region (Fragment)	360.96	3	170.22	4
IPI:IPI00783094.1	122	13.4	5.41	Immunglobulin heavy chain variable region (Fragment)	59.97	3	36.94	2

IPI:IPI00783023.1	122	13.6	8.43	Immunoglobulin heavy chain variable region (Fragment)	78.16	3		
IPI:IPI00783909.1	119	13.0	8.81	Immunoglobulin heavy chain variable region (Fragment)	31.26	3		
IPI:IPI00783161.1	122	13.4	7.99	Immunoglobulin heavy chain variable region (Fragment)	75.71	3		
IPI:IPI00328885.3	3708	383.6	5.99	immunoglobulin-like and fibronectin type III domain-containing protein 1	114.12	3		
IPI:IPI00217987.8	1152	127.1	7.23	Integrin alpha-M	87.51	3	44.66	3
IPI:IPI00743813.3	3477	409.5	10.45	Isoform 1 of Abnormal spindle-like microcephaly-associated protein	216.46	3	190.91	5
IPI:IPI00170548.1	1390	158.5	6.32	Isoform 1 of ATPase family AAA domain-containing protein 2	74.61	3		
IPI:IPI00102575.5	1844	207.4	9.19	Isoform 1 of ATPase family AAA domain-containing protein 5	37.16	3		
IPI:IPI00937612.1	2435	269.7	6.81	Isoform 1 of ATP-binding cassette sub-family A member 2	48.33	3	45.48	2
IPI:IPI00179337.6	785	89.2	5.40	Isoform 1 of B-cell scaffold protein with ankyrin repeats	12.62	3		
IPI:IPI00651642.1	532	56.0	10.01	Isoform 1 of Chromobox protein homolog 2	33.63	3	122.82	3
IPI:IPI00307829.8	1302	149.0	5.67	Isoform 1 of Cingulin-like protein 1	49.16	3		
IPI:IPI00642206.2	1454	168.9	5.66	Isoform 1 of Coiled-coil domain-containing protein 18	51.02	3	48.16	4
IPI:IPI00394751.2	1096	120.5	9.03	Isoform 1 of Constitutive coactivator of PPAR-gamma-like protein 2	89.72	3	42.81	2
IPI:IPI00163266.6	511	58.3	7.77	Isoform 1 of DEP domain-containing protein 7	16.91	3		
IPI:IPI00936051.2	4753	533.3	6.71	Isoform 1 of Dynein heavy chain domain-containing protein 1	74.12	3	38.78	3
IPI:IPI00798384.4	994	108.8	7.15	Isoform 1 of E3 ubiquitin-protein ligase Arkadia	24.59	3		
IPI:IPI00171771.3	731	80.4	6.84	Isoform 1 of E3 ubiquitin-protein ligase RFWD2	11.72	3	18.47	2
IPI:IPI00013735.1	710	81.4	8.05	Isoform 1 of FAST kinase domain-containing protein 2	107.08	3	69.50	2
IPI:IPI00883989.1	2093	241.8	7.96	Isoform 1 of Fer-1-like protein 5	55.60	3		
IPI:IPI00305267.2	1498	167.3	5.44	Isoform 1 of Golgin subfamily A member 3	64.23	3	56.33	2
IPI:IPI00165934.6	6306	692.6	4.64	Isoform 1 of G-protein coupled receptor 98	70.79	3		
IPI:IPI00005631.3	1684	195.8	5.14	Isoform 1 of GRIP and coiled-coil domain-containing protein 2	134.95	3	84.84	2
IPI:IPI00003865.1	646	70.9	5.52	Isoform 1 of Heat shock cognate 71 kDa protein	35.73	3		
IPI:IPI00297859.2	5537	593.0	5.58	Isoform 1 of Histone-lysine N-methyltransferase MLL2	65.10	3		
IPI:IPI00647188.4	5121	575.5	6.06	Isoform 1 of Hydrocephalus-inducing protein homolog	83.98	3		

IPI:IPI00815851.1	1722	199.2	6.19	Isoform 1 of Leucine-rich repeat and IQ domain-containing protein 1	126.39	3	73.89	2
IPI:IPI00301676.3	1372	150.1	7.44	Isoform 1 of Leucine-rich repeat-containing protein 16B	26.98	3		
IPI:IPI00175151.7	2002	223.7	7.99	Isoform 1 of Methylcytosine dioxygenase TET2	40.11	3		
IPI:IPI00607578.1	1330	150.8	6.76	Isoform 1 of Nephrocystin-3	286.49	3		
IPI:IPI00022674.2	979	110.4	5.82	Isoform 1 of Oncostatin-M-specific receptor subunit beta	12.09	3		
IPI:IPI00299503.2	840	92.3	6.37	Isoform 1 of Phosphatidylinositol-glycan-specific phospholipase D	39.59	3	52.45	4
IPI:IPI00165931.7	1894	212.3	6.86	Isoform 1 of Plexin-A4	49.79	3		
IPI:IPI00942832.3	3996	439.1	6.19	Isoform 1 of Probable E3 ubiquitin-protein ligase C12orf51	46.78	3	67.30	2
IPI:IPI00740019.3	2028	228.1	6.23	Isoform 1 of Protein Daple	51.40	3		
IPI:IPI00014444.6	654	74.1	7.68	Isoform 1 of Protein SERAC1	19.02	3		
IPI:IPI00003904.1	929	100.9	5.11	Isoform 1 of Protocadherin gamma-B7	37.09	3	24.07	2
IPI:IPI00855921.2	870	100.5	7.49	Isoform 1 of Radial spoke head 10 homolog B2	19.39	3	22.10	3
IPI:IPI01014963.1	1748	196.5	6.10	Isoform 1 of RANBP2-like and GRIP domain-containing protein 1/2	83.45	3	51.83	2
IPI:IPI00293568.2	1765	198.8	6.42	Isoform 1 of RANBP2-like and GRIP domain-containing protein 5/6	46.57	3	32.28	4
IPI:IPI00023019.1	402	43.8	6.71	Isoform 1 of Sex hormone-binding globulin	25.21	3	9.38	2
IPI:IPI00847618.2	1742	186.3	8.87	Isoform 1 of SH3 and multiple ankyrin repeat domains protein 3	30.31	3		
IPI:IPI00854642.1	1337	150.7	7.91	Isoform 1 of Sister chromatid cohesion protein PDS5 homolog A	35.17	3	23.52	2
IPI:IPI00853627.1	532	59.4	9.06	Isoform 1 of UPF0501 protein KIAA1430	22.28	3		
IPI:IPI00744524.3	2873	333.0	7.28	Isoform 1 of WD repeat-containing protein 87	78.52	3	56.06	4
IPI:IPI00827877.3	723	79.1	8.66	Isoform 1 of Zinc finger MYM-type protein 6	10.89	3		
IPI:IPI00307665.4	1483	166.7	9.28	Isoform 1 of Zinc finger protein 518A	53.60	3	44.63	2
IPI:IPI00783616.1	1655	184.7	7.75	Isoform 2 of 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase eta-1	98.59	3	68.55	3
IPI:IPI00296965.4	860	97.1	7.23	Isoform 2 of A disintegrin and metalloproteinase with thrombospondin motifs 6	28.50	3		
IPI:IPI00007193.7	1267	148.2	6.14	Isoform 2 of Ankyrin repeat domain-containing protein 26	73.29	3	63.44	3
IPI:IPI00939593.1	448	50.5	6.14	Isoform 2 of ATP-dependent RNA helicase DDX19B	19.42	3		
IPI:IPI00455383.4	1639	187.8	5.69	Isoform 2 of Clathrin heavy chain 1	34.86	3	35.63	2

IPI:IPI00410188.4	669	79.0	9.11	Isoform 2 of Coiled-coil domain-containing protein 146	36.19	3		
IPI:IPI00383440.4	1606	159.1	7.03	Isoform 2 of Collagen alpha-1(XXII) chain	45.68	3		
IPI:IPI00402732.4	2407	268.2	5.54	Isoform 2 of Cullin-9	49.28	3		
IPI:IPI00029162.3	1452	158.3	9.70	Isoform 2 of Cyclin-dependent kinase 13	65.58	3		
IPI:IPI00760939.1	816	94.4	8.66	Isoform 2 of DENN domain-containing protein 2C	101.01	3		
IPI:IPI00893505.1	773	87.0	7.20	Isoform 2 of Diacylglycerol kinase beta	31.51	3		
IPI:IPI00943773.2	4448	507.5	5.72	Isoform 2 of Dynein heavy chain 17, axonemal	111.08	3		
IPI:IPI00394845.6	1349	155.7	8.07	Isoform 2 of EF-hand calcium-binding domain-containing protein 6	58.60	3		
IPI:IPI00953519.2	899	98.6	7.12	Isoform 2 of Fas-binding factor 1	39.35	3		
IPI:IPI00930569.1	431	49.0	6.90	Isoform 2 of F-box only protein 31	50.69	3	32.99	2
IPI:IPI00946784.1	699	79.7	7.66	Isoform 2 of FERM domain-containing protein 7	23.91	3		
IPI:IPI00654603.4	1843	212.5	5.97	Isoform 2 of Girdin	68.50	3	116.77	2
IPI:IPI00913872.1	518	58.3	4.82	Isoform 2 of Heat shock factor protein 2	78.89	3	140.21	2
IPI:IPI00759790.1	887	99.9	8.69	Isoform 2 of Helicase-like transcription factor	57.07	3	56.54	3
IPI:IPI00017764.2	895	99.5	9.29	Isoform 2 of Inversin	41.82	3		
IPI:IPI00743820.3	348	40.2	5.31	Isoform 2 of Leiomodin-3	36.17	3		
IPI:IPI00394879.6	1111	128.0	7.56	Isoform 2 of Leucine-rich repeat-containing protein 9	50.35	3		
IPI:IPI00480046.2	1608	176.0	7.72	Isoform 2 of Microtubule-associated serine/threonine-protein kinase 2	48.83	3	49.13	2
IPI:IPI00006196.3	2101	236.4	5.80	Isoform 2 of Nuclear mitotic apparatus protein 1	77.46	3	78.40	4
IPI:IPI00249305.5	2080	231.5	7.69	Isoform 2 of Peroxisomal proliferator-activated receptor A-interacting complex 285 kDa protein	44.21	3		
IPI:IPI00847550.1	1951	219.7	7.53	Isoform 2 of PHD finger protein 3	100.46	3		
IPI:IPI00479475.1	544	61.7	6.33	Isoform 2 of POTE ankyrin domain family member B	26.24	3	12.32	2
IPI:IPI00640671.3	1235	142.7	5.36	Isoform 2 of Protein fantom	300.55	3	227.79	3
IPI:IPI00398585.7	717	83.0	5.47	Isoform 2 of Protein Hook homolog 2	133.61	3		
IPI:IPI00854578.1	1327	153.0	5.57	Isoform 2 of Protein QN1 homolog	47.94	3	54.62	3
IPI:IPI00794069.1	1591	182.7	5.43	Isoform 2 of RB1-inducible coiled-coil protein 1	56.07	3	37.31	2
IPI:IPI00942680.1	1038	119.0	8.41	Isoform 2 of Regulating synaptic membrane exocytosis protein 2	35.43	3	24.51	2
IPI:IPI01014949.1	722	81.4	8.69	Isoform 2 of Rho GTPase-activating protein 28	23.26	3		
IPI:IPI00335259.8	1528	170.5	6.40	Isoform 2 of Rho GTPase-activating protein 7	54.06	3		

IPI:IPI00032374.4	740	82.1	9.80	Isoform 2 of Ribosomal RNA processing protein 1 homolog B	45.56	3		
IPI:IPI00177817.4	997	109.6	5.36	Isoform 2 of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	33.30	3		
IPI:IPI006555652.1	1056	116.5	5.72	Isoform 2 of Selenocysteine insertion sequence-binding protein 2-like	15.98	3		
IPI:IPI00639874.3	3521	395.1	6.32	Isoform 2 of Serine/threonine-protein kinase SMG1	75.00	3	94.16	4
IPI:IPI00844048.1	534	60.2	5.31	Isoform 2 of SHC SH2 domain-binding protein 1-like protein	112.20	3	70.05	2
IPI:IPI00219816.1	584	63.6	9.72	Isoform 2 of Spastin	35.37	3		
IPI:IPI00333015.7	2155	251.2	5.53	Isoform 2 of Spectrin beta chain, brain 1	81.90	3		
IPI:IPI00337705.1	702	79.5	7.01	Isoform 2 of Stonin-2	113.03	3	58.47	2
IPI:IPI00465022.9	1917	215.6	7.01	Isoform 2 of Structural maintenance of chromosomes flexible hinge domain-containing protein 1	80.09	3	46.64	4
IPI:IPI00219504.1	952	109.2	5.15	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 15	207.56	3		
IPI:IPI00167399.6	414	47.2	9.88	Isoform 2 of Uncharacterized protein C1orf177	147.74	3	144.82	2
IPI:IPI00941339.3	1472	161.8	5.38	Isoform 2 of Uncharacterized protein KIAA0586	54.77	3	37.25	3
IPI:IPI00966688.1	2073	224.4	9.09	Isoform 2 of Uncharacterized protein KIAA2026	57.77	3	100.07	2
IPI:IPI00420061.3	3997	445.7	6.46	Isoform 2 of Vacuolar protein sorting-associated protein 13B	74.43	3		
IPI:IPI00384709.4	419	48.6	9.16	Isoform 2 of Zinc finger protein 610	19.43	3		
IPI:IPI00216505.1	1743	197.5	6.54	Isoform 3 of Afadin	214.92	3		
IPI:IPI00647647.2	1153	130.3	4.98	Isoform 3 of AT-rich interactive domain-containing protein 4B	68.40	3		
IPI:IPI00940523.2	3538	387.1	5.85	Isoform 3 of CUB and sushi domain-containing protein 3	31.72	3	22.63	2
IPI:IPI00743497.3	703	79.6	7.12	Isoform 3 of EF-hand domain-containing family member B	26.53	3		
IPI:IPI00939203.2	457	49.7	8.06	Isoform 3 of G-protein-signaling modulator 1	100.25	3		
IPI:IPI00412862.4	1780	206.0	5.77	Isoform 3 of Kinesin-like protein KIF20B	70.61	3	64.75	2
IPI:IPI00945485.1	509	58.3	8.32	Isoform 3 of Leucine-rich glioma-inactivated protein 1	15.64	3		
IPI:IPI00291802.4	1349	153.6	7.75	Isoform 3 of LIM domain only protein 7	62.66	3	41.58	3
IPI:IPI00166518.6	1000	114.0	6.35	Isoform 3 of Myosin phosphatase Rho-interacting protein	28.92	3		
IPI:IPI00855756.1	592	66.4	5.48	Isoform 3 of NMDA receptor-regulated protein 2	29.31	3	16.07	2
IPI:IPI00455174.3	1835	206.3	6.28	Isoform 3 of Ral GTPase-activating protein subunit alpha-2	45.90	3	32.77	2
IPI:IPI00410120.1	1490	166.3	6.79	Isoform 3 of Ral GTPase-activating protein subunit beta	81.67	3	51.30	3

IPI:IPI00642165.1	1638	186.0	6.33	Isoform 3 of Serine/threonine-protein kinase MRCK alpha	25.99	3	17.80	2
IPI:IPI00746613.3	3135	355.6	6.39	Isoform 3 of Vacuolar protein sorting-associated protein 13A	78.36	3		
IPI:IPI00221217.3	531	62.0	9.09	Isoform 3 of Zinc finger protein 189	43.94	3	25.11	2
IPI:IPI00398257.2	1208	132.8	6.99	Isoform 4 of Activating molecule in BECN1-regulated autophagy protein 1	13.80	3		
IPI:IPI00793082.2	1643	191.2	4.89	Isoform 4 of A-kinase anchor protein 9	83.29	3	84.82	2
IPI:IPI00742937.1	2231	236.4	6.64	Isoform 4 of AT-rich interactive domain-containing protein 1B	48.03	3	34.06	2
IPI:IPI00929198.1	1972	220.6	6.37	Isoform 4 of Bromodomain adjacent to zinc finger domain protein 2B	186.70	3		
IPI:IPI00220594.2	1650	187.7	7.94	Isoform 4 of Intersectin-1	86.50	3		
IPI:IPI00027381.6	1722	198.2	6.67	Isoform 4 of Lymphocyte antigen 75	60.39	3	22.68	2
IPI:IPI00872269.2	2365	254.8	8.94	Isoform 4 of Neuron navigator 2	55.01	3	37.26	3
IPI:IPI00218126.1	372	42.4	9.35	Isoform 4 of Neurotrophin receptor-interacting factor homolog	133.03	3		
IPI:IPI00792687.3	1074	122.8	6.32	Isoform 4 of Probable guanine nucleotide exchange factor MCF2L2	18.99	3	25.62	2
IPI:IPI00217178.6	2149	236.7	6.39	Isoform 4 of Protein PRR14L	70.45	3	35.98	2
IPI:IPI00219106.1	1376	149.5	7.50	Isoform 4 of Regulator of G-protein signaling 12	46.12	3		
IPI:IPI00760588.2	931	103.6	8.66	Isoform 5 of Double-stranded RNA-specific adenosine deaminase	51.09	3		
IPI:IPI00216264.2	1416	158.8	7.36	Isoform 5 of Multidrug resistance-associated protein 1	39.49	3	20.40	2
IPI:IPI00478622.2	513	59.8	7.01	Isoform 5 of Outer dense fiber protein 2-like	100.75	3	92.81	4
IPI:IPI00328378.1	704	81.6	5.82	Isoform 6 of NEDD4-like E3 ubiquitin-protein ligase WWP1	47.94	3		
IPI:IPI00398781.3	856	99.1	8.22	Isoform 6 of Protein polybromo-1	27.60	3	38.58	2
IPI:IPI00289944.6	2320	262.8	8.46	Isoform A of Bromodomain and WD repeat-containing protein 1	59.63	3		
IPI:IPI00012363.3	1194	132.3	6.70	Isoform Alpha of Metabotropic glutamate receptor 1	24.83	3		
IPI:IPI00218042.1	622	70.4	7.96	Isoform BMP1-5 of Bone morphogenetic protein 1	37.76	3		
IPI:IPI00165189.5	676	79.7	8.82	Isoform CDV-1R of Intraflagellar transport protein 81 homolog	40.14	3	48.92	3
IPI:IPI00018335.4	1338	150.7	8.38	Isoform Flt1 of Vascular endothelial growth factor receptor 1	20.19	3		
IPI:IPI00236554.1	650	73.8	9.11	Isoform H14 of Myeloperoxidase	29.54	3		
IPI:IPI00220332.8	150	16.7	4.68	Isoform MLC3 of Myosin light chain 1/3, skeletal muscle isoform	38.46	3	9.47	2

IPI:IPI00759723.1	588	67.1	6.55	Isoform Monomeric of Arginyl-tRNA synthetase, cytoplasmic	35.29	3	20.70	2
IPI:IPI00337568.3	1298	145.5	6.29	Isoform Short of Vascular endothelial growth factor receptor 3	30.74	3		
IPI:IPI00220833.1	727	84.9	5.55	Isoform UBF2 of Nucleolar transcription factor 1	45.58	3	34.98	4
IPI:IPI00173461.1	661	71.6	9.32	Junctophilin-1	52.72	3	34.89	3
IPI:IPI00827637.1	110	12.0	6.60	K light chain variable region (Fragment)	116.42	3	51.87	2
IPI:IPI00384444.6	472	51.5	5.16	Keratin, type I cytoskeletal 14	20.47	3	19.41	3
IPI:IPI00450768.7	432	48.1	5.02	Keratin, type I cytoskeletal 17	22.67	3	18.24	2
IPI:IPI01013038.1	1621	180.6	6.33	kinesin-like protein KIF21A isoform 4	47.25	3	41.97	2
IPI:IPI00377045.4	3335	366.7	7.24	Laminin alpha-3 chain variant 1	78.56	3	51.55	3
IPI:IPI00793299.2	903	96.7	6.21	large proline-rich protein BAG6 isoform c	15.29	3	12.44	2
IPI:IPI00955949.1	414	48.5	5.05	Leucine rich repeat containing 48, isoform CRA_a	32.07	3		
IPI:IPI00002070.6	810	94.1	7.94	Leucine-rich repeat-containing protein 8A	27.89	3	15.64	2
IPI:IPI00253050.2	865	98.8	4.93	LINE-1 type transposase domain-containing protein 1	106.48	3	40.79	2
IPI:IPI00827617.1	315	40.5	4.81	LOC283685 protein	102.05	3	83.03	3
IPI:IPI00020986.2	338	38.4	6.61	Lumican	31.39	3		
IPI:IPI00377170.1	355	40.6	8.85	male-specific lethal 3 homolog isoform c	44.07	3	32.05	2
IPI:IPI00220143.4	1857	209.7	5.50	Maltase-glucoamylase, intestinal	55.51	3		
IPI:IPI00012347.7	2828	312.0	8.32	Matrix-remodeling-associated protein 5	55.40	3	48.56	2
IPI:IPI00976506.1	1809	203.7	7.59	MED12L protein	165.53	3	206.20	3
IPI:IPI00289940.2	346	39.2	10.07	Melanoma-associated antigen B3	99.56	3		
IPI:IPI00969510.1	3314	362.4	6.13	MLL3 protein (Fragment)	95.82	3		
IPI:IPI00873776.1	970	110.7	8.63	MORC family CW-type zinc finger 2, isoform CRA_a	27.10	3	32.39	3
IPI:IPI01014189.1	4641	510.1	7.06	MYC binding protein 2	90.38	3	69.63	4
IPI:IPI00307425.5	972	108.6	7.05	myelin gene regulatory factor	29.96	3	46.69	2
IPI:IPI00007856.1	1941	222.9	5.82	Myosin-2	72.53	3		
IPI:IPI00298301.4	1940	223.8	5.81	Myosin-3	35.70	3		
IPI:IPI00514201.4	1939	223.6	5.73	Myosin-6	93.04	3	43.57	2
IPI:IPI00025880.2	1935	223.0	5.80	Myosin-7	69.65	3	53.49	3
IPI:IPI00642716.6	1983	225.7	6.14	myosin-7B	75.39	3		
IPI:IPI00384400.1	122	13.6	8.46	Myosin-reactive immunoglobulin heavy chain variable region (Fragment)	57.67	3		
IPI:IPI00396185.2	725	83.6	7.05	N-alpha-acetyltransferase 35, NatC auxiliary subunit	79.47	3	71.80	4
IPI:IPI00828156.1	121	13.1	9.95	NANUC-1 heavy chain (Fragment)	65.62	3	41.72	2
IPI:IPI00793989.2	1077	122.4	6.62	nck-associated protein 1-like isoform 2	36.90	3		
IPI:IPI00041960.3	1214	139.3	4.78	Neuroblastoma breakpoint family member 1	32.79	3		
IPI:IPI00783781.2	2012	227.8	6.19	Nuclear pore complex protein Nup205	49.95	3	48.59	2
IPI:IPI00742682.2	2363	267.1	5.02	Nucleoprotein TPR	105.75	3	100.84	6

IPI:IPI00298057.3	1756	204.6	5.60	Periplakin	71.64	3		
IPI:IPI00022426.1	352	39.0	6.25	Protein AMBP	34.25	3	26.36	4
IPI:IPI00004425.2	1156	120.9	8.69	Protein C15orf2	20.43	3		
IPI:IPI00167861.3	1016	113.9	5.91	Protein SMG5	13.52	3		
IPI:IPI00155168.2	1145	131.0	6.33	Protein tyrosine phosphatase, receptor type, C	29.85	3		
IPI:IPI00302641.2	4349	479.0	5.16	Protocadherin Fat 2	64.47	3		
IPI:IPI00888712.3	375	42.0	6.33	Putative beta-actin-like protein 3	19.75	3		
IPI:IPI00008091.2	1556	176.6	9.50	Putative DNA helicase INO80 complex homolog 1	89.41	3		
IPI:IPI00786880.4	1530	167.0	8.41	Putative myosin-XVB	56.26	3	35.78	2
IPI:IPI00887016.1	358	38.0	4.93	Putative protein phosphatase 1 regulatory inhibitor subunit 3G	9.60	3		
IPI:IPI00893035.1	2162	235.9	6.55	Putative uncharacterized protein CAD	44.17	3	40.23	2
IPI:IPI01009989.1	667	73.3	5.29	Putative uncharacterized protein DKFZp686I11137	18.75	3		
IPI:IPI00943552.1	400	46.5	9.01	Putative upstream-binding factor 1-like protein 6	20.84	3		
IPI:IPI00007057.4	784	88.8	5.50	Rabenosyn-5	37.59	3		
IPI:IPI00922543.2	490	54.9	9.03	ran-binding protein 3-like isoform 1	30.46	3		
IPI:IPI01010914.1	1608	184.6	7.12	Rearranged L-myc fusion sequence variant (Fragment)	57.80	3	51.91	2
IPI:IPI00008531.1	482	53.0	7.03	REST corepressor 1	45.07	3	58.35	2
IPI:IPI00480192.1	199	22.9	6.09	Retinol binding protein 4, plasma	60.38	3		
IPI:IPI00829956.1	116	12.5	8.46	Rheumatoid factor C6 light chain (Fragment)	51.77	3	29.34	3
IPI:IPI00816799.1	118	12.8	8.97	Rheumatoid factor D5 light chain (Fragment)	31.45	3	22.57	2
IPI:IPI00303832.6	710	80.3	8.15	RNA polymerase-associated protein RTF1 homolog	22.20	3		
IPI:IPI00894222.2	1590	175.6	6.84	rootletin	61.95	3	39.53	2
IPI:IPI00398957.6	1076	115.0	6.48	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit C	10.42	3		
IPI:IPI00022391.1	223	25.4	6.54	Serum amyloid P-component	15.96	3	24.16	4
IPI:IPI00044147.1	804	92.2	8.38	short transient receptor potential channel 4 isoform zeta	20.11	3		
IPI:IPI00740180.2	1197	134.5	5.24	Similar to Dual specificity phosphatase 27	29.90	3		
IPI:IPI00976928.1	104	11.3	7.97	Similar to Myosin-reactive immunoglobulin heavy chain variable region	81.21	3	33.53	3
IPI:IPI00294603.6	1379	155.1	6.68	Similar to Zinc finger MYM-type protein 5	27.90	3		
IPI:IPI00470652.1	244	26.1	8.40	Single-chain Fv (Fragment)	151.84	3	70.22	2
IPI:IPI00328118.4	1193	134.3	5.00	Sperm-associated antigen 5	619.06	3	599.48	3
IPI:IPI00291939.1	1233	143.1	7.64	Structural maintenance of chromosomes protein 1A	87.20	3		
IPI:IPI01014975.1	2429	257.9	6.49	Talin 1	79.34	3	51.69	3
IPI:IPI00056511.1	418	48.3	6.37	Tektin-1	25.63	3	19.43	2
IPI:IPI00892681.1	4222	455.9	5.20	Tenascin XB	59.04	3	55.33	3
IPI:IPI00302966.5	1141	129.5	6.58	Tetratricopeptide repeat protein 17	35.95	3	21.66	2

IPI:IPI00642204.3	825	93.5	5.21	Thioredoxin domain-containing protein 16	29.76	3		
IPI:IPI00009812.1	1049	120.8	8.21	Toll-like receptor 7	70.46	3	73.14	2
IPI:IPI00335051.1	1059	121.7	6.77	Toll-like receptor 8, isoform CRA_a	131.77	3	111.62	2
IPI:IPI00029263.2	822	94.6	7.14	Tyrosine-protein kinase Fer	57.34	3		
IPI:IPI00784013.1	1154	133.2	7.55	Tyrosine-protein kinase JAK1	24.96	3		
IPI:IPI00828099.1	121	13.1	7.94	UGa8H (Fragment)	189.22	3	95.80	3
IPI:IPI00940315.1	4244	465.6	6.10	Uncharacterized protein	102.87	3		
IPI:IPI00289258.7	1415	163.5	6.21	Uncharacterized protein	166.27	3	108.43	2
IPI:IPI00385005.3	1607	183.2	5.53	Uncharacterized protein	125.33	3	118.33	6
IPI:IPI00910052.2	618	70.5	5.40	Uncharacterized protein	19.02	3		
IPI:IPI00007227.5	703	75.3	9.36	Uncharacterized protein	38.25	3	37.51	3
IPI:IPI00936881.1	1248	138.8	5.39	Uncharacterized protein	95.72	3	29.60	2
IPI:IPI00011986.8	3197	361.5	6.99	Uncharacterized protein	106.33	3		
IPI:IPI00794134.1	1165	134.3	7.58	Uncharacterized protein	41.29	3		
IPI:IPI00917127.1	512	58.9	6.90	Uncharacterized protein	47.25	3		
IPI:IPI00910161.2	932	104.8	5.35	Uncharacterized protein	37.09	3	24.88	2
IPI:IPI00977985.1	924	106.8	4.64	Uncharacterized protein	32.35	3	40.23	3
IPI:IPI00657721.1	493	54.7	5.78	Uncharacterized protein	25.89	3		
IPI:IPI00796770.1	481	52.7	6.05	Uncharacterized protein	13.62	3		
IPI:IPI00978018.1	2343	258.8	6.95	Uncharacterized protein	57.33	3		
IPI:IPI00968217.1	788	88.8	6.20	Uncharacterized protein	35.53	3	17.02	2
IPI:IPI00644982.4	125	13.6	7.40	Uncharacterized protein	19.24	3		
IPI:IPI00964761.1	693	74.9	5.07	Uncharacterized protein	14.81	3		
IPI:IPI00984335.1	1326	150.8	6.95	Uncharacterized protein	88.16	3		
IPI:IPI00979742.1	556	62.6	7.74	Uncharacterized protein	14.47	3		
IPI:IPI00978941.1	2500	280.6	6.29	Uncharacterized protein	47.28	3		
IPI:IPI00947080.1	898	103.6	6.27	Uncharacterized protein C10orf118	75.84	3	104.68	3
IPI:IPI00783299.2	445	49.2	6.25	Uncharacterized protein C10orf88	39.23	3		
IPI:IPI00395940.8	531	60.7	8.91	Uncharacterized protein C9orf102	32.56	3		
IPI:IPI00009329.2	3433	394.2	5.33	Utrophin	104.41	3	64.08	4
IPI:IPI00166132.3	723	82.2	5.99	Vacuolar protein sorting-associated protein 52 homolog	54.47	3	52.06	2
IPI:IPI00827581.1	131	13.9	8.79	Variable immunoglobulin anti-estradiol heavy chain (Fragment)	142.81	3	73.36	3
IPI:IPI00023014.3	2813	309.1	5.48	von Willebrand factor	69.10	3		
IPI:IPI00477886.3	466	51.7	6.16	WUGSC:H_DJ1086D14.1 protein (Fragment)	70.51	3	43.39	3
IPI:IPI00382445.3	1152	127.0	4.23	X-linked retinitis pigmentosa GTPase regulator isoform C	37.25	3		
IPI:IPI00479597.3	670	76.8	8.25	Zinc finger protein 233	239.03	3	88.27	3
IPI:IPI00644680.2	3925	409.9	7.72	Zinc finger protein 469	59.89	3	53.49	2
IPI:IPI00023319.1	318	35.0	9.35	11-cis retinol dehydrogenase	6.53	2		
IPI:IPI01013555.1	1102	119.6	8.31	120 kDa protein	19.79	2		
IPI:IPI01009917.1	1103	124.2	8.56	124 kDa protein	36.80	2		
IPI:IPI00829590.1	119	13.2	7.85	13 kDa protein	52.77	2		
IPI:IPI00964788.1	116	13.5	10.81	13 kDa protein	15.20	2		
IPI:IPI00165173.4	124	13.9	9.85	14 kDa protein	105.44	2		
IPI:IPI01015947.1	1442	162.9	6.30	163 kDa protein	65.28	2	37.18	2
IPI:IPI01011208.1	165	18.9	6.77	19 kDa protein	49.95	2		
IPI:IPI00418194.4	1780	197.8	5.77	198 kDa protein	25.61	2		

IPI:IPI00181283.2	1167	131.1	5.88	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3 isoform 2	84.08	2		
IPI:IPI00329185.5	1265	147.8	6.64	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-2	48.66	2	35.32	2
IPI:IPI00964673.1	179	20.8	8.76	21 kDa protein	99.96	2		
IPI:IPI01013282.1	221	25.0	8.41	25 kDa protein	51.40	2	22.51	2
IPI:IPI00926977.1	403	45.8	7.78	26S protease regulatory subunit 10B	11.37	2	18.04	2
IPI:IPI00006440.7	242	28.1	9.99	28S ribosomal protein S7, mitochondrial	16.72	2		
IPI:IPI01012523.1	265	30.0	5.25	30 kDa protein	8.08	2		
IPI:IPI01010440.1	327	37.3	6.81	37 kDa protein	18.79	2		
IPI:IPI00939652.2	347	40.2	4.94	40 kDa protein	33.56	2		
IPI:IPI01009675.1	350	40.1	8.09	40 kDa protein	15.97	2		
IPI:IPI01012362.1	353	41.2	10.36	41 kDa protein	48.80	2		
IPI:IPI01014832.1	411	47.9	6.04	48 kDa protein	16.32	2		
IPI:IPI01012747.1	447	48.3	7.08	48 kDa protein	19.51	2		
IPI:IPI00794711.1	479	54.0	6.38	54 kDa protein	13.28	2		
IPI:IPI00952578.2	495	55.7	8.27	56 kDa protein	182.13	2		
IPI:IPI00942926.2	387	43.9	8.37	5-hydroxytryptamine receptor 2A isoform 2	29.28	2		
IPI:IPI00219160.3	117	13.3	11.47	60S ribosomal protein L34	25.34	2		
IPI:IPI00478618.1	434	49.7	7.39	6-phosphofructo-2-kinase/fructose-2, 6-biphosphatase 4 splice isoform 5	13.88	2		
IPI:IPI00935699.2	676	72.4	8.97	72 kDa protein	31.48	2	13.72	2
IPI:IPI01011655.1	77	8.4	6.64	8 kDa protein	52.68	2	52.83	2
IPI:IPI01010120.1	842	91.9	5.25	92 kDa protein	9.56	2	14.79	2
IPI:IPI00940817.2	812	93.6	6.95	94 kDa protein	14.44	2		
IPI:IPI00064462.2	337	38.5	8.57	Abhydrolase domain-containing protein 13	17.54	2		
IPI:IPI00455786.3	702	79.2	8.32	Actin binding LIM protein 1	14.64	2	20.62	2
IPI:IPI00333068.4	370	41.5	8.18	Actin-related protein 2/3 complex subunit 1A	30.24	2		
IPI:IPI00386839.1	116	12.3	5.01	Amyloid lambda 6 light chain variable region SAR (Fragment)	18.00	2		
IPI:IPI00384662.3	1820	208.9	7.62	amyotrophic lateral sclerosis 2 chromosomal region candidate gene 11 protein isoform 1	70.65	2	94.67	3
IPI:IPI00033907.1	1944	216.4	6.30	Anaphase-promoting complex subunit 1	37.10	2	36.03	2
IPI:IPI00007088.6	185	21.2	9.06	Anaphase-promoting complex subunit 10	16.38	2		
IPI:IPI00967485.1	951	106.8	5.97	ankycorbin isoform b	80.24	2	15.96	2
IPI:IPI00300452.1	776	86.6	8.28	Ankyrin repeat domain-containing protein 5	13.69	2		
IPI:IPI00973246.2	614	68.4	7.18	ankyrin repeat domain-containing protein 55	34.53	2	31.04	3
IPI:IPI00253323.3	525	55.6	7.03	Ankyrin repeat domain-containing protein 57	16.71	2	7.00	2
IPI:IPI00976730.1	917	106.5	6.89	ankyrin repeat domain-containing protein 62 isoform 1	141.52	2	106.35	4

IPI:IPI00103340.1	475	53.4	5.87	Ankyrin repeat, SAM and basic leucine zipper domain-containing protein 1	138.14	2		
IPI:IPI00828105.1	239	25.2	8.63	Anti-Mpl scFv (Fragment)	81.96	2	48.20	3
IPI:IPI00021857.1	99	10.8	5.41	Apolipoprotein C-III	19.72	2	37.76	2
IPI:IPI00292471.3	1704	193.3	7.39	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 2	70.86	2	70.28	2
IPI:IPI00643365.2	492	55.6	8.48	Asparagine-linked glycosylation protein 11 homolog	78.61	2	103.67	4
IPI:IPI00939720.2	4857	529.9	6.05	Baculoviral IAP repeat-containing protein 6	32.53	2	60.17	2
IPI:IPI00655628.1	88	10.1	8.47	Beta-defensin 115	18.06	2		
IPI:IPI00009811.1	450	52.7	6.54	Bifunctional apoptosis regulator	33.98	2		
IPI:IPI00797574.3	3051	330.3	5.08	Biorientation of chromosomes in cell division protein 1-like	66.50	2	49.30	3
IPI:IPI00030115.1	424	48.0	5.00	Bone morphogenetic protein 10	40.53	2	38.89	2
IPI:IPI00880042.1	74	8.2	9.52	Bromodomain containing 3	12.85	2		
IPI:IPI00908918.1	335	37.1	4.44	BSD domain-containing protein 1 isoform d	9.80	2		
IPI:IPI00101299.3	318	36.4	6.84	C1GALT1-specific chaperone 1	31.18	2		
IPI:IPI00869011.2	1154	133.2	6.09	Caspase recruitment domain-containing protein 11	49.18	2		
IPI:IPI00795933.3	1032	118.4	7.09	cDNA FLJ12938 fis, clone NT2RP2005022, highly similar to Intraflagellar transport 122 homolog	45.74	2		
IPI:IPI00902705.1	498	55.8	8.54	cDNA FLJ14823 fis, clone OVARC1000649, highly similar to Growth factor receptor-bound protein 7	30.02	2		
IPI:IPI00902776.1	831	92.6	7.42	cDNA FLJ16199 fis, clone CTONG1000241, highly similar to RING finger protein 31	57.66	2	21.16	2
IPI:IPI00967983.2	165	18.2	9.61	cDNA FLJ16260 fis, clone IMR322006947, highly similar to Heart- and neural crest derivatives-expressed protein 2	21.86	2		
IPI:IPI00442921.1	424	48.4	7.77	CDNA FLJ26213 fis, clone ADG07906	32.56	2	10.96	2
IPI:IPI00784196.3	280	31.0	6.87	cDNA FLJ30033 fis, clone 3NB692001433, highly similar to HEAT repeat-containing protein 2	20.89	2		
IPI:IPI01014586.1	429	46.2	9.28	cDNA FLJ33413 fis, clone BRACE2019528, highly similar to Cytoplasmic linker protein 170-related 59 kDa protein	17.76	2		
IPI:IPI00903275.1	405	46.0	7.68	cDNA FLJ33599 fis, clone BRAMY2013736, highly similar to 5'-nucleotidase domain-containing protein 1	8.04	2		
IPI:IPI00943063.1	525	58.9	7.17	cDNA FLJ36521 fis, clone TRACH2002138, highly similar to Adenylate cyclase type 5	140.94	2		

IPI:IPI00167563.1	214	24.9	9.85	cDNA FLJ38465 fis, clone FEBRA2021497	25.07	2		
IPI:IPI00916219.1	230	26.4	7.78	cDNA FLJ41015 fis, clone UTERU2018712, highly similar to COP9 signalosome complex subunit 7b	9.55	2		
IPI:IPI00446290.1	327	36.5	7.24	cDNA FLJ42349 fis, clone UTERU2004688	57.92	2		
IPI:IPI00902582.1	491	55.0	9.06	cDNA FLJ44510 fis, clone UTERU3001652, highly similar to Leiomodrin-1	19.02	2		
IPI:IPI01014743.1	934	107.9	6.05	cDNA FLJ44514 fis, clone UTERU3002218	36.39	2	16.42	2
IPI:IPI01015075.1	332	37.7	5.27	cDNA FLJ44951 fis, clone BRAWH2002333, highly similar to Calcium/calmodulin-dependent 3',5'-cyclicnucleotide phosphodiesterase 1B	41.07	2	16.74	2
IPI:IPI00444820.1	201	22.7	4.84	cDNA FLJ45145 fis, clone BRAWH3041492, moderately similar to Homo sapiens erythrocyte membrane protein band 4.1	15.44	2		
IPI:IPI00151888.5	1393	158.6	7.61	cDNA FLJ45400 fis, clone BRHIP3028570	40.00	2	45.98	3
IPI:IPI00443474.1	456	50.9	6.16	cDNA FLJ46716 fis, clone TRACH3018108, highly similar to 51 kDa FK506-binding protein	26.66	2		
IPI:IPI00902463.1	1058	117.3	5.90	cDNA FLJ46898 fis, clone UTERU3022168, highly similar to Protein FAM62A	50.59	2	60.86	2
IPI:IPI00908828.1	263	30.6	8.29	cDNA FLJ50375, highly similar to Serine/threonine-protein kinase RIO3	10.50	2		
IPI:IPI00976787.1	826	92.1	7.74	cDNA FLJ50542, highly similar to Glutamate receptor 1	9.92	2	12.30	2
IPI:IPI01010078.1	544	63.2	9.31	cDNA FLJ50832, moderately similar to Zinc finger protein 709	28.95	2		
IPI:IPI00967478.1	129	14.5	9.72	cDNA FLJ51500, highly similar to Dihydrofolate reductase	23.95	2	14.20	2
IPI:IPI00922087.1	612	67.6	8.10	cDNA FLJ52356, highly similar to Armadillo repeat-containing protein 4	91.44	2		
IPI:IPI00027599.6	453	51.1	7.65	cDNA FLJ52357, highly similar to ATP-dependent RNA helicase DDX19B	17.06	2		
IPI:IPI00965765.1	1071	122.7	6.98	cDNA FLJ52376, highly similar to Ras GTPase-activating-like protein IQGAP2	55.31	2	54.22	3
IPI:IPI00924476.1	191	21.9	8.56	cDNA FLJ52791, highly similar to Cleavage and polyadenylation specificityfactor 30 kDa subunit	18.00	2		

IPI:IPI00908375.1	409	45.0	9.25	cDNA FLJ52821, highly similar to Protein transport protein Sec23A	21.42	2		
IPI:IPI00909097.1	263	28.3	8.60	cDNA FLJ52850, moderately similar to Cold-inducible RNA-binding protein	36.08	2	37.86	2
IPI:IPI01009448.1	1008	107.6	7.61	cDNA FLJ53521, highly similar to Pumilio homolog 2	22.33	2	23.69	2
IPI:IPI00922078.1	170	18.6	11.66	cDNA FLJ53557	15.74	2	40.39	2
IPI:IPI01009564.1	418	48.3	5.76	cDNA FLJ53606, highly similar to RAC-alpha serine/threonine-protein kinase	15.96	2		
IPI:IPI01015386.1	1075	121.5	5.91	cDNA FLJ53944, highly similar to Eukaryotic translation initiation factor 4 gamma 3	81.12	2	41.63	2
IPI:IPI00796776.2	555	58.8	5.97	cDNA FLJ54081, highly similar to Keratin, type II cytoskeletal 5	19.03	2	43.44	6
IPI:IPI00909194.1	507	56.4	9.45	cDNA FLJ54257, highly similar to Leiomodin-1	24.58	2		
IPI:IPI01015082.1	595	66.8	5.54	cDNA FLJ54361	19.29	2		
IPI:IPI01015645.1	641	73.5	7.68	cDNA FLJ54747, highly similar to Active breakpoint cluster region-related protein	12.59	2		
IPI:IPI00910539.1	122	13.3	9.61	cDNA FLJ54899, highly similar to Complement factor B	30.42	2		
IPI:IPI00922401.1	931	107.3	7.52	cDNA FLJ54956, highly similar to Vacuolar protein sorting 11	52.22	2	27.98	2
IPI:IPI00922942.1	214	24.0	9.61	cDNA FLJ55114	181.88	2		
IPI:IPI00425935.3	218	25.4	9.28	cDNA FLJ55270, highly similar to Solute carrier family 35 member B3	22.11	2		
IPI:IPI01012440.1	536	60.7	5.69	cDNA FLJ55432, highly similar to Probable ATP-dependent RNA helicase DDX58	288.82	2	499.14	3
IPI:IPI01011073.1	941	106.7	7.14	cDNA FLJ55446, highly similar to Superkiller viralicidic activity 2-like 2	49.28	2		
IPI:IPI01013671.1	407	46.0	6.38	cDNA FLJ55555, highly similar to EH-domain-containing protein 2	43.71	2		
IPI:IPI00925157.1	758	86.3	6.25	cDNA FLJ55680, highly similar to Dipeptidyl aminopeptidase-like protein 6	39.01	2	77.12	2
IPI:IPI00967429.2	453	51.4	5.14	cDNA FLJ55802, highly similar to Protein RUFY3	26.15	2	22.91	2
IPI:IPI01013951.1	768	86.4	6.33	cDNA FLJ56146, highly similar to Kinesin-like protein KIFC3	46.30	2	62.41	3
IPI:IPI00935618.2	1237	133.3	5.40	cDNA FLJ56270, highly similar to Homo sapiens pleckstrin homology domain containing, family G (with RhoGef domain) member 2, mRNA	18.69	2		
IPI:IPI01012320.1	160	18.0	5.31	cDNA FLJ56680, highly similar to Bifunctional apoptosis regulator	14.32	2		
IPI:IPI00909925.1	255	27.3	9.36	cDNA FLJ56743, highly similar to RuvB-like 2	19.36	2		

IPI:IPI01009220.1	919	101.0	5.60	cDNA FLJ57236, highly similar to Diacylglycerol kinase eta	10.70	2		
IPI:IPI00909132.1	609	67.6	7.87	cDNA FLJ57660, highly similar to Homo sapiens zinc finger, CW type with PWWP domain 1 (ZCWPW1), mRNA	35.07	2		
IPI:IPI00878460.2	718	78.7	9.50	cDNA FLJ58080, highly similar to Positive cofactor 2glutamine/Q-rich-associated protein	28.74	2		
IPI:IPI01012850.1	693	79.0	8.43	cDNA FLJ58265, highly similar to Ubiquitin-protein ligase BRE1B	27.54	2		
IPI:IPI00910156.1	1253	139.2	6.57	cDNA FLJ58355, highly similar to Tyrosine-protein phosphatase non-receptor type 23	39.63	2	55.49	3
IPI:IPI00032267.3	802	92.2	7.06	cDNA FLJ58396, highly similar to Ras GTPase-activating protein 3	39.30	2	43.65	2
IPI:IPI00295743.9	575	65.4	9.51	cDNA FLJ58643, highly similar to Homo sapiens sel-1 suppressor of lin-12-like (SEL1L), mRNA	284.61	2		
IPI:IPI01012779.1	410	46.4	9.11	cDNA FLJ59224, highly similar to Angiopoietin-4	29.96	2	31.85	2
IPI:IPI00910608.1	1400	149.1	5.30	cDNA FLJ59300, highly similar to Homo sapiens peroxisome proliferative activated receptor, gamma, coactivator-related 1, mRNA	62.53	2	53.09	2
IPI:IPI00798375.2	544	61.5	8.85	cDNA FLJ59357, highly similar to Probable ATP-dependent RNA helicase DDX5	10.88	2	18.48	2
IPI:IPI01011952.1	927	100.9	5.48	cDNA FLJ59659, highly similar to Vinculin	29.99	2		
IPI:IPI00031461.2	449	51.1	8.18	cDNA FLJ60299, highly similar to Rab GDP dissociation inhibitor beta	45.08	2		
IPI:IPI00789324.3	563	62.6	5.17	cDNA FLJ60424, highly similar to Junction plakoglobin	20.06	2	27.19	2
IPI:IPI00910715.1	425	49.3	8.72	cDNA FLJ60454, highly similar to Homo sapiens transmembrane channel-like 7 (TMC7), mRNA	46.48	2	49.99	3
IPI:IPI00922581.1	270	31.5	9.41	cDNA FLJ60562, highly similar to Bestrophin-1	28.87	2	14.01	2
IPI:IPI01015399.1	318	36.8	8.27	cDNA FLJ60748, highly similar to Homo sapiens formin 2 (FMN2), mRNA	10.66	2	13.27	2
IPI:IPI00910325.1	193	22.0	5.82	cDNA FLJ60846, highly similar to Arfaptin-1	44.05	2		
IPI:IPI01011799.1	316	36.0	7.84	cDNA FLJ61680, highly similar to GPI transamidase component FIG-T	201.38	2		
IPI:IPI00737500.2	963	111.7	6.25	cDNA: FLJ21683 fis, clone COL09335	33.79	2		

IPI:IPI00066543.2	823	93.6	6.10	cGMP-specific 3',5'-cyclic phosphodiesterase isoform 3	23.59	2		
IPI:IPI00513814.1	188	20.9	5.44	Chaperonin containing TCP1, subunit 3	11.21	2		
IPI:IPI00915752.1	131	14.9	6.21	Cingulin	5.89	2		
IPI:IPI00641946.2	207	22.2	8.88	claudin-10 isoform a_i1	16.84	2		
IPI:IPI00396063.6	1863	209.1	7.31	C-myc promoter-binding protein	57.29	2	43.41	2
IPI:IPI00478809.4	2224	251.5	6.05	Coagulation factor V	43.70	2		
IPI:IPI00017603.1	2351	266.8	7.36	Coagulation factor VIII	117.13	2	64.85	4
IPI:IPI00915422.1	423	47.2	5.59	coatomer subunit delta isoform 2	6.52	2		
IPI:IPI00930560.2	439	48.7	10.59	coiled-coil domain containing 121-like	21.54	2		
IPI:IPI00065428.4	514	61.8	8.90	Coiled-coil domain-containing protein 11	46.82	2	21.91	2
IPI:IPI00174574.1	872	103.4	8.41	Coiled-coil domain-containing protein 147	34.55	2	31.91	2
IPI:IPI00289837.4	553	59.9	8.79	Coiled-coil domain-containing protein 85A	16.20	2		
IPI:IPI00827891.3	114	12.8	7.11	Cold agglutinin FS-2 H-chain (Fragment)	90.14	2		
IPI:IPI00022394.2	245	25.8	8.41	Complement C1q subcomponent subunit C	19.34	2	21.36	2
IPI:IPI00975619.1	107	12.0	10.20	Conserved hypothetical protein	50.86	2	40.61	2
IPI:IPI00977541.1	81	9.3	9.04	Conserved hypothetical protein	10.15	2		
IPI:IPI00921105.1	108	12.0	8.73	Conserved hypothetical protein	16.49	2		
IPI:IPI00984543.1	191	22.3	9.14	Conserved hypothetical protein	20.31	2		
IPI:IPI00164005.1	770	86.3	5.47	Conserved oligomeric Golgi complex subunit 7	22.90	2	11.82	2
IPI:IPI00103869.1	1663	180.9	7.93	Cortactin-binding protein 2	38.26	2		
IPI:IPI00027839.1	196	21.4	9.96	Corticoliberin	11.93	2		
IPI:IPI00219317.3	836	99.1	8.00	Crooked neck pre-mRNA splicing factor-like 1	52.28	2	32.51	2
IPI:IPI00642151.1	706	82.3	6.73	Cullin 2	55.30	2	46.52	3
IPI:IPI00216003.4	837	96.7	8.41	Cullin-5	64.36	2		
IPI:IPI00844265.1	431	48.8	7.74	cytochrome P450 2C18 isoform 2	59.39	2	106.37	3
IPI:IPI00008485.1	889	98.3	6.68	Cytoplasmic aconitate hydratase	37.03	2	50.48	2
IPI:IPI00790440.2	300	34.4	6.38	cytosolic 5'-nucleotidase III-like protein	46.27	2		
IPI:IPI00007111.1	281	31.6	9.00	Dexamethasone-induced Ras-related protein 1	70.26	2		
IPI:IPI00018953.1	766	88.2	6.04	Dipeptidyl peptidase 4	21.70	2	23.86	3
IPI:IPI00982606.1	1067	123.3	6.86	disheveled-associated activator of morphogenesis 2 isoform 2	96.10	2	55.54	2
IPI:IPI00293464.5	1140	126.9	5.26	DNA damage-binding protein 1	62.65	2	58.16	2
IPI:IPI00220317.3	1462	165.8	5.85	DNA polymerase alpha catalytic subunit	109.62	2	76.07	2
IPI:IPI00979205.1	602	68.8	7.25	DNA/RNA helicase, C-terminal domain containing protein	20.15	2		
IPI:IPI00786995.1	4096	465.2	7.23	DNA-dependent protein kinase catalytic subunit-like	122.93	2	73.97	3
IPI:IPI00010903.2	2369	266.4	6.40	Dopey family member 1	59.40	2	73.05	3
IPI:IPI00003774.1	350	40.2	6.60	dTDP-D-glucose 4,6-dehydratase	31.97	2		
IPI:IPI00181352.2	866	97.5	7.65	dynamamin-2 isoform 4	32.14	2	25.37	2

IPI:IPI00375149.4	924	107.5	7.99	dynamin-like 120 kDa protein, mitochondrial isoform 2	50.38	2	27.96	2
IPI:IPI01013608.1	504	57.3	8.57	DYNC2H1 protein	37.93	2	49.20	3
IPI:IPI00335711.6	4523	520.7	6.44	Dynein heavy chain 11, axonemal	124.11	2	50.69	2
IPI:IPI00028911.2	895	97.4	8.56	Dystroglycan	19.13	2	15.17	2
IPI:IPI00375141.1	3562	412.1	5.83	dystrophin Dp427l isoform	118.52	2	124.74	4
IPI:IPI00914985.1	123	13.3	5.45	Epididymis luminal protein 180 (Fragment)	21.11	2	5.86	2
IPI:IPI00429191.3	437	49.0	5.71	Eukaryotic peptide chain release factor subunit 1	20.82	2	14.74	2
IPI:IPI00004521.3	926	103.4	7.62	Ewing's tumor-associated antigen 1	65.92	2	30.96	2
IPI:IPI00815844.1	61	7.0	12.02	EXOSC10 protein (Fragment)	8.59	2		
IPI:IPI00921455.4	2348	262.1	8.47	FAM186A protein	44.54	2	38.03	4
IPI:IPI00166145.3	418	45.9	8.82	F-box/LRR-repeat protein 14	26.85	2		
IPI:IPI00007775.1	434	49.1	6.48	F-box/LRR-repeat protein 21	10.65	2		
IPI:IPI00333405.5	1857	209.2	6.38	Fer-1-like protein 6	58.79	2	33.07	2
IPI:IPI00064201.5	1810	199.1	8.15	FERM and PDZ domain-containing protein 3	20.76	2		
IPI:IPI00030293.5	625	68.6	6.70	Glucokinase regulatory protein	10.32	2		
IPI:IPI00297933.1	1484	166.3	6.93	Glutamate [NMDA] receptor subunit epsilon-2	43.77	2		
IPI:IPI00016070.3	456	52.0	9.19	Glycerol-3-phosphate acyltransferase 4	27.14	2		
IPI:IPI00015688.2	558	61.6	7.30	Glypican-1	11.23	2		
IPI:IPI00944529.1	564	63.7	6.58	glypican-3 isoform 3 precursor	8.43	2		
IPI:IPI00975631.1	601	68.1	9.00	Golgin subfamily A member 8-like protein 1-like	26.57	2	25.21	2
IPI:IPI00017598.3	931	105.7	8.65	GPI ethanolamine phosphate transferase 1	31.83	2	46.11	2
IPI:IPI00878281.2	97	11.0	5.00	GRB2-related adaptor protein 2	21.57	2		
IPI:IPI00644786.3	796	90.8	5.11	GRIP1 associated protein 1	51.27	2		
IPI:IPI00647410.1	288	32.3	8.82	Growth differentiation factor 10	28.26	2	14.00	2
IPI:IPI00827589.1	123	13.8	9.72	Heavy chain variable region (Fragment)	43.09	2	25.55	2
IPI:IPI00953627.1	567	64.1	7.36	Hepatocyte growth factor-like protein homolog	19.50	2	7.63	2
IPI:IPI00454601.1	156	17.1	7.94	HERV-K_12q14.1 provirus ancestral Pro protein	12.20	2		
IPI:IPI00915786.2	106	12.9	10.17	homeobox protein Hox-D8 isoform 3	11.69	2		
IPI:IPI00019774.2	367	37.8	9.45	Homeobox protein Nkx-6.1	28.23	2		
IPI:IPI01010895.1	474	52.3	8.21	HS24/P52	100.67	2		
IPI:IPI00219717.1	509	57.8	7.01	Hyaluronidase PH-20	145.29	2		
IPI:IPI00980073.1	366	39.7	7.61	hypothetical protein LOC100507089	15.93	2		
IPI:IPI00978401.1	115	13.8	4.37	hypothetical protein LOC100508808, partial	12.58	2		
IPI:IPI00976150.1	128	15.2	4.50	hypothetical protein LOC100508863	15.87	2		
IPI:IPI00943902.2	360	39.0	7.14	hypothetical protein LOC401847	27.80	2	27.27	2
IPI:IPI00739533.2	456	49.4	8.59	hypothetical protein LOC440292	23.31	2	16.75	2
IPI:IPI00455258.6	344	37.6	8.56	hypothetical protein LOC440292	19.00	2		

IPI:IPI00954120.1	216	23.5	4.37	hypothetical protein LOC79886 isoform 2	6.89	2		
IPI:IPI00386142.1	146	16.2	8.28	Ig heavy chain V-II region ARH-77	77.00	2		
IPI:IPI00382500.1	116	12.7	8.48	Ig heavy chain V-III region GAL	30.65	2	36.55	4
IPI:IPI00382488.1	121	13.6	9.36	Ig heavy chain V-III region HIL	55.65	2		
IPI:IPI00382486.1	119	13.2	9.72	Ig heavy chain V-III region NIE	36.99	2	17.56	2
IPI:IPI00382497.1	116	12.4	9.73	Ig heavy chain V-III region TUR	154.08	2	62.46	2
IPI:IPI00382476.1	114	12.2	8.50	Ig heavy chain V-III region WEA	118.21	2	65.62	2
IPI:IPI00387022.3	108	12.0	5.99	Ig kappa chain V-I region AG	115.83	2	51.45	2
IPI:IPI00387026.1	108	11.8	8.44	Ig kappa chain V-I region EU	44.77	2	17.97	2
IPI:IPI00387027.1	108	11.8	8.88	Ig kappa chain V-I region Gal	111.94	2		
IPI:IPI00387095.1	108	11.9	8.85	Ig kappa chain V-I region Ka	5.20	2		
IPI:IPI00387105.1	109	11.9	6.57	Ig kappa chain V-I region Mev	42.97	2		
IPI:IPI00387106.1	112	12.2	5.36	Ig kappa chain V-I region Ni	26.35	2	5.57	2
IPI:IPI00387098.1	108	11.8	9.91	Ig kappa chain V-I region OU	88.11	2		
IPI:IPI00387099.1	108	11.9	6.51	Ig kappa chain V-I region Rei	114.64	2		
IPI:IPI00387101.1	108	11.8	6.00	Ig kappa chain V-I region Scw	117.42	2	56.16	2
IPI:IPI00387110.1	112	12.0	9.29	Ig kappa chain V-II region MIL	12.46	2	15.40	2
IPI:IPI00854644.3	116	12.5	4.59	Ig kappa chain V-III region Ti	95.52	2	47.09	2
IPI:IPI00829834.2	116	12.7	5.94	Ig kappa chain V-III region VH (Fragment)	26.17	2	17.81	2
IPI:IPI00385985.1	111	11.9	5.08	Ig lambda chain V-III region LOI	40.54	2	26.10	3
IPI:IPI00382436.1	108	11.4	6.52	Ig lambda chain V-III region SH	34.70	2		
IPI:IPI00783471.1	129	14.5	8.78	Immunoglobulin heavy chain variable region (Fragment)	71.90	2	33.53	2
IPI:IPI00966130.1	1326	147.9	8.12	immunoglobulin superfamily member 22	39.68	2	30.44	2
IPI:IPI00398229.1	530	59.7	7.91	Inactive ubiquitin carboxyl-terminal hydrolase 17-like protein 7	9.30	2		
IPI:IPI00291510.3	514	55.8	6.90	Inosine-5'-monophosphate dehydrogenase 2	15.70	2	10.30	2
IPI:IPI00007205.2	1196	131.8	5.87	Integrin alpha-E precursor	24.46	2		
IPI:IPI00007641.2	460	51.5	5.41	Interleukin-1 receptor-associated kinase 4	31.95	2		
IPI:IPI00247110.7	917	106.4	6.67	Isoform 1 of Ankyrin repeat domain-containing protein 62	137.61	2	103.00	4
IPI:IPI00295640.3	1617	184.2	7.36	Isoform 1 of ATP-binding cassette sub-family A member 6	27.29	2		
IPI:IPI00439184.5	177	20.2	9.07	Isoform 1 of Centromere protein R	16.39	2		
IPI:IPI00794880.1	2997	335.7	6.34	Isoform 1 of Chromodomain-helicase-DNA-binding protein 7	94.49	2	71.21	2
IPI:IPI00913869.3	1154	134.0	4.65	Isoform 1 of Coiled-coil domain-containing protein 136	105.59	2		
IPI:IPI00783185.3	1101	128.7	7.02	Isoform 1 of Coiled-coil domain-containing protein 150	31.16	2	65.49	4
IPI:IPI00260630.7	950	108.1	9.72	Isoform 1 of Coiled-coil domain-containing protein 80	29.35	2	28.87	3
IPI:IPI00856012.1	2263	247.0	6.89	Isoform 1 of Collagen alpha-6(VI) chain	77.44	2		

IPI:IPI00743825.1	443	51.6	5.53	Isoform 1 of COP9 signalosome complex subunit 2	23.94	2		
IPI:IPI00940945.2	849	95.0	5.44	Isoform 1 of Cytosolic phospholipase A2 zeta	190.15	2	173.27	2
IPI:IPI00746684.4	1870	215.2	7.96	Isoform 1 of Dedicator of cytokinesis protein 5	66.02	2		
IPI:IPI00902667.1	811	92.9	8.68	Isoform 1 of DEP domain-containing protein 1A	69.07	2	105.16	2
IPI:IPI00021941.1	977	108.8	7.08	Isoform 1 of Disks large-associated protein 1	51.71	2	20.48	2
IPI:IPI00015287.1	481	52.4	6.47	Isoform 1 of Docking protein 1	18.84	2		
IPI:IPI00152462.1	4116	470.5	6.43	Isoform 1 of Dynein heavy chain 3, axonemal	95.26	2	81.23	4
IPI:IPI00217405.1	1749	200.1	6.01	Isoform 1 of E3 ubiquitin-protein ligase UBR1	56.23	2	28.51	2
IPI:IPI00166663.4	309	34.1	8.46	Isoform 1 of Epidermal retinol dehydrogenase 2	19.44	2		
IPI:IPI00852806.1	811	94.1	6.46	Isoform 1 of Exocyst complex component 6B	24.18	2	26.59	3
IPI:IPI00004047.1	718	82.2	6.55	Isoform 1 of Exostosin-2	25.99	2	19.42	2
IPI:IPI00018019.1	528	58.9	9.09	Isoform 1 of G patch domain-containing protein 2	33.23	2	44.40	2
IPI:IPI00030267.3	1663	180.7	6.73	Isoform 1 of Glutamine-rich protein 2	205.68	2	206.25	2
IPI:IPI00027424.3	524	57.5	6.32	Isoform 1 of Glycerol kinase	68.02	2	28.97	2
IPI:IPI00016576.3	625	71.1	6.44	Isoform 1 of Grainyhead-like protein 2 homolog	66.90	2	89.31	2
IPI:IPI00885180.1	1923	214.2	6.62	Isoform 1 of GREB1-like protein	35.79	2		
IPI:IPI00328884.7	382	42.6	6.47	Isoform 1 of Guanine nucleotide exchange factor for Rab-3A	23.90	2		
IPI:IPI00107339.4	327	35.6	7.97	Isoform 1 of Guanine nucleotide-binding protein subunit beta-like protein 1	40.36	2		
IPI:IPI00797136.2	350	39.3	9.17	Isoform 1 of Inhibitor of nuclear factor kappa-B kinase-interacting protein	22.19	2		
IPI:IPI00028484.1	260	28.0	7.58	Isoform 1 of Kallikrein-8	13.20	2		
IPI:IPI00295437.4	1761	193.4	6.35	Isoform 1 of Laminin subunit beta-4	36.50	2		
IPI:IPI00297362.5	343	39.7	4.65	Isoform 1 of Leucine-rich repeat-containing protein 23	34.76	2		
IPI:IPI00456631.5	852	92.8	6.52	Isoform 1 of Lysine-specific histone demethylase 1A	26.82	2		
IPI:IPI00719714.3	306	34.5	5.97	Isoform 1 of LysM and putative peptidoglycan-binding domain-containing protein 3	19.06	2		
IPI:IPI00796450.2	3801	428.9	6.61	Isoform 1 of Lysosomal-trafficking regulator	82.37	2	111.89	2
IPI:IPI00296938.1	664	76.1	9.07	Isoform 1 of Macoilin	30.83	2		
IPI:IPI00939150.1	2116	241.4	8.57	Isoform 1 of Myosin-VIIIb	92.32	2	59.87	2
IPI:IPI00395569.5	2604	296.9	6.39	Isoform 1 of Neurobeachin-like protein 1	38.88	2	34.28	2
IPI:IPI00007729.1	257	29.4	9.67	Isoform 1 of Nucleolar protein 7	28.20	2	14.38	2
IPI:IPI00830041.2	579	65.0	8.79	Isoform 1 of PARP1-binding protein	71.43	2	37.43	2
IPI:IPI00789041.2	717	81.6	7.14	Isoform 1 of Pinin	22.45	2		

IPI:IPI00167911.2	520	60.1	8.57	Isoform 1 of Poly(A)-specific ribonuclease PARN-like domain-containing protein 1	94.66	2		
IPI:IPI00479743.3	1075	121.3	6.20	Isoform 1 of POTE ankyrin domain family member E	27.97	2	23.81	3
IPI:IPI00220302.1	396	44.2	5.19	Isoform 1 of Pre-mRNA-splicing regulator WTAP	23.16	2		
IPI:IPI00642544.2	327	35.2	7.96	Isoform 1 of Probable 4-hydroxy-2-oxoglutarate aldolase, mitochondrial	25.06	2		
IPI:IPI00642126.6	1550	174.8	5.94	Isoform 1 of Protein ALO17	35.00	2		
IPI:IPI00645643.2	974	104.8	8.54	Isoform 1 of Protein bicaudal C homolog 1	41.22	2		
IPI:IPI00747250.6	849	98.1	6.13	Isoform 1 of Protein diaphanous homolog 3	28.37	2	23.90	2
IPI:IPI00954159.1	2266	252.3	6.60	Isoform 1 of Protein ELYS	64.56	2		
IPI:IPI00376689.1	1361	152.9	7.85	Isoform 1 of Protein KIAA1199	26.71	2	20.34	2
IPI:IPI00177937.6	2002	224.2	5.55	Isoform 1 of Protein MICAL-3	25.17	2	15.44	2
IPI:IPI00940441.1	1090	123.2	6.65	Isoform 1 of Protein unc-13 homolog D	38.13	2	32.34	2
IPI:IPI00847572.1	518	56.9	6.47	Isoform 1 of Receptor-interacting serine/threonine-protein kinase 3	23.07	2		
IPI:IPI00853256.1	1194	133.1	8.57	Isoform 1 of Rho GTPase-activating protein SYDE2	29.58	2	30.82	2
IPI:IPI00014256.2	776	87.4	6.05	Isoform 1 of Rho guanine nucleotide exchange factor 6	71.38	2	36.22	3
IPI:IPI00744637.2	708	79.8	5.74	Isoform 1 of RUN and FYVE domain-containing protein 1	45.06	2		
IPI:IPI00171087.7	995	111.7	8.72	Isoform 1 of S1 RNA-binding domain-containing protein 1	33.33	2	26.05	3
IPI:IPI00761054.2	993	107.5	6.30	Isoform 1 of Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B	19.79	2		
IPI:IPI00159049.3	1596	174.9	9.74	Isoform 1 of SET-binding protein	60.19	2	35.97	2
IPI:IPI00162549.5	689	78.3	8.87	Isoform 1 of Sp110 nuclear body protein	17.03	2		
IPI:IPI00658151.5	3223	348.7	8.35	Isoform 1 of Striated muscle preferentially expressed protein kinase	52.78	2		
IPI:IPI00293093.5	395	45.4	6.71	Isoform 1 of THAP domain-containing protein 5	33.09	2		
IPI:IPI00301631.5	397	46.2	6.01	Isoform 1 of Torsin-3A	192.00	2		
IPI:IPI00784161.1	1726	198.9	4.91	Isoform 1 of Transcription elongation factor SPT6	62.03	2	60.47	2
IPI:IPI00423562.1	1406	158.6	7.71	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 6	24.05	2	22.07	2
IPI:IPI00827994.2	534	62.6	8.79	Isoform 1 of Uncharacterized coiled-coil domain-containing protein KIAA1984	22.92	2	46.71	5
IPI:IPI00607659.2	987	115.7	6.23	Isoform 1 of Uncharacterized protein C14orf145	24.02	2	20.28	2
IPI:IPI00174978.4	400	46.1	9.69	Isoform 1 of Uncharacterized protein C1orf141	49.85	2	40.20	4
IPI:IPI00465142.2	1000	110.4	5.69	Isoform 1 of Uncharacterized protein KIAA0528	20.12	2	22.94	2

IPI:IPI00170692.4	249	27.9	8.62	Isoform 1 of Vesicle-associated membrane protein-associated protein A	14.74	2		
IPI:IPI00432723.3	865	96.7	8.22	Isoform 1 of Xylosyltransferase 2	31.89	2	21.43	2
IPI:IPI00329547.3	1668	196.5	9.42	Isoform 1 of Zinc finger CCCH domain-containing protein 13	39.73	2	46.23	3
IPI:IPI00941659.1	3567	393.5	6.37	Isoform 1 of Zinc finger homeobox protein 4	69.98	2	64.60	3
IPI:IPI00001180.6	811	87.4	6.54	Isoform 1 of Zinc finger protein 839	60.43	2	60.93	2
IPI:IPI00385631.7	2961	330.9	5.95	Isoform 1 of Zinc finger ZZ-type and EF-hand domain-containing protein 1	105.65	2		
IPI:IPI00915417.1	1954	222.2	5.63	Isoform 15 of Dysferlin	44.43	2	52.74	2
IPI:IPI00788157.1	874	99.9	8.02	Isoform 2 of 5'-3' exoribonuclease 2	55.71	2	35.44	2
IPI:IPI00843833.1	890	100.3	7.17	Isoform 2 of Acyl-CoA dehydrogenase family member 10	17.41	2	6.36	2
IPI:IPI00641214.3	1518	176.5	7.59	Isoform 2 of Adenylate cyclase type 10	106.03	2	49.83	2
IPI:IPI00221389.2	1272	140.4	8.21	Isoform 2 of AF4/FMR2 family member 2	50.64	2		
IPI:IPI00740123.2	4120	454.8	6.20	Isoform 2 of Alstrom syndrome protein 1	74.88	2	70.57	4
IPI:IPI00448466.3	2039	232.9	7.06	Isoform 2 of Ankyrin repeat domain-containing protein 12	41.78	2		
IPI:IPI00759583.1	336	36.5	9.26	Isoform 2 of Apoptosis-inducing factor 2	119.67	2	101.71	3
IPI:IPI00412742.1	458	51.3	5.88	Isoform 2 of Calcium-binding mitochondrial carrier protein SCaMC-1	31.65	2		
IPI:IPI00292871.1	2386	274.2	5.03	Isoform 2 of Centrosome-associated protein CEP250	168.40	2	80.97	2
IPI:IPI00641481.2	433	47.8	6.01	Isoform 2 of Cholesteryl ester transfer protein	15.02	2		
IPI:IPI00954192.1	1709	196.5	7.14	Isoform 2 of Chromodomain-helicase-DNA-binding protein 1	15.20	2		
IPI:IPI00295494.3	755	88.2	6.38	Isoform 2 of Coiled-coil domain-containing protein 39	15.81	2	12.35	2
IPI:IPI00892863.1	2526	279.8	7.36	Isoform 2 of Collagen alpha-5(VI) chain	78.03	2		
IPI:IPI00216641.1	1007	111.8	5.77	Isoform 2 of Contactin-1	36.32	2	23.14	2
IPI:IPI00807412.1	336	37.9	7.12	Isoform 2 of Cytosolic 5'-nucleotidase 3	22.57	2		
IPI:IPI00827974.1	1216	135.8	5.17	Isoform 2 of E3 ubiquitin-protein ligase HECW2	20.89	2		
IPI:IPI00171230.6	992	113.9	6.33	Isoform 2 of ELKS/Rab6-interacting/CAST family member 1	60.28	2	20.45	2
IPI:IPI00550518.1	810	88.0	7.42	Isoform 2 of Eukaryotic translation initiation factor 4E transporter	61.14	2	50.96	3
IPI:IPI00556476.2	803	89.2	8.43	Isoform 2 of Exonuclease 1	52.36	2	41.71	2
IPI:IPI00855962.1	1209	132.4	5.17	Isoform 2 of FK506-binding protein 15	124.72	2		

IPI:IPI00640805.3	2667	295.7	4.92	Isoform 2 of FRAS1-related extracellular matrix protein 2	31.50	2	29.68	2
IPI:IPI00471914.6	1374	154.4	7.23	Isoform 2 of FYVE, RhoGEF and PH domain-containing protein 6	28.80	2	30.60	2
IPI:IPI00218910.1	536	60.8	8.59	Isoform 2 of Growth factor receptor-bound protein 10	12.90	2		
IPI:IPI00797232.3	1697	195.9	6.23	Isoform 2 of Leucine-rich repeat and IQ domain-containing protein 1	113.37	2	58.53	2
IPI:IPI00873593.1	1326	147.0	7.78	Isoform 2 of Leucine-rich repeat-containing protein 16A	51.09	2	53.59	2
IPI:IPI00216484.6	665	75.5	5.55	Isoform 2 of LisH domain-containing protein ARMC9	36.87	2	22.87	2
IPI:IPI00738581.2	809	91.9	6.80	Isoform 2 of Lysine-specific demethylase 7	15.82	2	16.08	2
IPI:IPI00604495.3	641	73.4	6.29	Isoform 2 of MAGUK p55 subfamily member 5	27.55	2		
IPI:IPI00439195.1	259	29.0	5.21	Isoform 2 of Methyl-CpG-binding domain protein 3	14.81	2		
IPI:IPI00216268.1	2019	229.7	6.18	Isoform 2 of Myoferlin	50.96	2	36.12	2
IPI:IPI00384038.3	367	40.6	5.60	Isoform 2 of Nuclear distribution protein nudeE-like 1	11.94	2		
IPI:IPI00060650.3	130	13.5	8.29	Isoform 2 of PEST proteolytic signal-containing nuclear protein	82.13	2		
IPI:IPI00941211.1	663	75.5	7.71	Isoform 2 of PHD finger protein 14	16.02	2		
IPI:IPI00237913.3	1310	147.9	7.75	Isoform 2 of Probable phospholipid-transporting ATPase IK	52.27	2		
IPI:IPI00003964.4	2554	290.3	5.80	Isoform 2 of Probable ubiquitin carboxyl-terminal hydrolase FAF-X	51.08	2	20.59	3
IPI:IPI00747846.1	195	21.8	8.56	Isoform 2 of Protein EAN57	20.64	2		
IPI:IPI00607859.1	1224	135.9	6.51	Isoform 2 of Protein FAM193A	27.53	2	19.92	2
IPI:IPI00953673.1	349	39.8	6.80	Isoform 2 of Protein FAM45A	22.79	2	15.84	2
IPI:IPI00787580.1	584	66.5	8.56	Isoform 2 of Putative RNA polymerase II subunit B1 CTD phosphatase RPAP2	11.05	2		
IPI:IPI00465186.3	1898	211.6	6.42	Isoform 2 of Receptor-type tyrosine-protein phosphatase F	76.19	2	55.37	2
IPI:IPI00760919.1	1424	152.5	7.33	Isoform 2 of Regulation of nuclear pre-mRNA domain-containing protein 2	29.97	2	35.98	2
IPI:IPI00478558.3	1165	130.2	7.94	Isoform 2 of Rho GTPase-activating protein 20	51.37	2	38.14	3
IPI:IPI00216360.1	759	86.1	6.67	Isoform 2 of Rho GTPase-activating protein 26	71.97	2	57.71	3
IPI:IPI00013988.2	1501	172.2	6.62	Isoform 2 of Rho GTPase-activating protein 5	31.20	2	36.79	2
IPI:IPI00409629.5	505	57.6	7.23	Isoform 2 of RING finger protein 31	45.41	2	27.57	2
IPI:IPI00513877.2	250	28.4	10.51	Isoform 2 of RNA exonuclease 4	34.88	2	48.30	2
IPI:IPI00465048.8	606	70.0	5.83	Isoform 2 of RUN and FYVE domain-containing protein 2	48.14	2		
IPI:IPI00895947.1	1227	129.5	6.99	Isoform 2 of Sal-like protein 1	49.17	2		

IPI:IPI00455330.4	896	102.2	8.31	Isoform 2 of Schlafen family member 14	21.98	2	26.01	3
IPI:IPI00647904.1	384	44.9	8.41	Isoform 2 of Serine/threonine-protein kinase Nek2	17.10	2	19.93	2
IPI:IPI00398442.3	663	73.3	6.81	Isoform 2 of Serine/threonine-protein kinase WNK4	40.66	2	18.94	2
IPI:IPI00890827.1	283	32.5	6.04	Isoform 2 of Serine/threonine-protein phosphatase 6 catalytic subunit	10.41	2		
IPI:IPI00220666.3	2005	227.8	5.77	Isoform 2 of Sodium channel protein type 2 subunit alpha	119.79	2	21.75	2
IPI:IPI00855755.1	406	46.8	8.75	Isoform 2 of Sterile alpha motif domain-containing protein 9-like	19.17	2	42.41	2
IPI:IPI00549199.2	2711	298.2	5.63	Isoform 2 of Thyroglobulin	50.18	2	33.07	2
IPI:IPI00160265.1	1709	181.9	6.58	Isoform 2 of Trinucleotide repeat-containing gene 6A protein	70.90	2	82.22	2
IPI:IPI00004420.8	1214	134.3	6.93	Isoform 2 of Tripartite motif-containing protein 66	19.76	2		
IPI:IPI00645605.3	473	52.0	9.17	Isoform 2 of tRNA-specific adenosine deaminase 1	19.57	2		
IPI:IPI00745978.3	1233	139.9	5.62	Isoform 2 of Uncharacterized protein C3orf63	70.37	2		
IPI:IPI00847343.1	425	49.8	9.07	Isoform 2 of Uncharacterized protein C9orf117	33.05	2		
IPI:IPI00853247.3	383	43.9	7.81	Isoform 2 of Uncharacterized protein KIAA0748	14.93	2		
IPI:IPI00871233.1	439	48.5	6.07	Isoform 2 of UPF0667 protein C1orf55	24.66	2	28.05	2
IPI:IPI00215851.2	842	94.4	7.20	Isoform 2 of Villin-like protein	63.79	2	56.49	2
IPI:IPI00152251.5	623	70.9	5.96	Isoform 2 of Zinc finger protein 496	21.70	2		
IPI:IPI00479590.1	1232	138.9	7.81	Isoform 2 of Zinc finger protein 644	73.52	2		
IPI:IPI00470445.1	316	36.1	7.15	Isoform 2 of Zona pellucida-binding protein 2	166.15	2		
IPI:IPI00879043.1	841	94.2	7.50	Isoform 3 of Acyl-CoA synthetase family member 4	16.12	2		
IPI:IPI00288939.5	925	107.1	6.70	Isoform 3 of Coiled-coil domain-containing protein 40	37.80	2		
IPI:IPI00910891.2	1273	141.4	9.42	Isoform 3 of Cyclin-dependent kinase 12	24.03	2	41.80	2
IPI:IPI00167753.1	603	67.2	5.39	Isoform 3 of DIS3-like exonuclease 2	19.19	2		
IPI:IPI00477352.5	405	45.0	9.42	Isoform 3 of E3 SUMO-protein ligase PIAS2	10.54	2		
IPI:IPI00394857.2	1379	159.0	6.04	Isoform 3 of EF-hand calcium-binding domain-containing protein 5	34.28	2		
IPI:IPI00022004.2	429	49.9	6.33	Isoform 3 of Engulfment and cell motility protein 1	21.84	2		
IPI:IPI00027801.4	999	113.9	9.38	Isoform 3 of F-box/WD repeat-containing protein 10	69.99	2	39.84	2
IPI:IPI00550342.2	3072	327.6	5.76	Isoform 3 of Helicase SRCAP	39.56	2		
IPI:IPI00419894.1	1516	165.6	5.86	Isoform 3 of Homeobox protein cut-like 1	33.78	2	37.34	2

IPI:IPI00164861.3	1749	195.9	5.69	Isoform 3 of Kinesin-like protein KIF13A	53.56	2	47.10	2
IPI:IPI00004068.3	2176	242.8	7.05	Isoform 3 of Mediator of RNA polymerase II transcription subunit 12	58.34	2	36.27	2
IPI:IPI00655820.1	449	50.4	9.50	Isoform 3 of Microspherule protein 1	39.11	2		
IPI:IPI00289838.5	172	19.9	8.15	Isoform 3 of N-acetyltransferase ESCO1	22.53	2		
IPI:IPI00171791.7	2116	246.0	5.03	Isoform 3 of Ninein	71.10	2	50.85	3
IPI:IPI00719643.4	2644	299.2	7.21	Isoform 3 of Probable helicase senataxin	243.48	2	101.92	2
IPI:IPI00642382.1	299	30.6	4.55	Isoform 3 of Proline-rich transmembrane protein 2	10.75	2		
IPI:IPI00218698.2	641	71.9	6.64	Isoform 3 of Protein 4.1	26.77	2	15.46	2
IPI:IPI00807621.1	1214	130.8	8.16	Isoform 3 of Protein cordon-bleu	52.37	2		
IPI:IPI00386012.4	612	69.1	4.92	Isoform 3 of Protein IWS1 homolog	29.73	2	24.23	2
IPI:IPI00965991.1	603	66.0	8.48	Isoform 3 of Serine/threonine-protein kinase N1	16.67	2		
IPI:IPI00479471.3	596	69.1	7.33	Isoform 3 of Spermatogenesis-associated protein 13	51.73	2		
IPI:IPI00894101.1	397	45.3	8.24	Isoform 3 of Tetratricopeptide repeat protein 23-like	15.27	2		
IPI:IPI00655534.3	1061	121.7	6.20	Isoform 3 of Ubiquitin conjugation factor E4 B	49.24	2	26.75	4
IPI:IPI00385803.1	316	35.4	7.71	Isoform 3 of Uncharacterized protein KIAA0895-like	29.42	2	34.93	2
IPI:IPI00218928.2	839	93.4	6.32	Isoform 3B of Desmocollin-3	57.29	2		
IPI:IPI00216562.3	3319	365.4	4.65	Isoform 4 of Cadherin-23	55.37	2		
IPI:IPI00884969.1	435	48.8	6.70	Isoform 4 of Calcium-binding mitochondrial carrier protein SCaMC-3	26.29	2	32.63	3
IPI:IPI00921488.1	487	55.1	6.61	Isoform 4 of COP9 signalosome complex subunit 1	28.88	2		
IPI:IPI00917607.1	638	74.4	5.43	Isoform 4 of Hyaluronan mediated motility receptor	100.52	2		
IPI:IPI00604511.2	602	68.7	6.13	Isoform 4 of MAGUK p55 subfamily member 4	13.05	2		
IPI:IPI00922436.1	759	85.3	6.93	Isoform 4 of Mitogen-activated protein kinase kinase kinase 13	23.35	2		
IPI:IPI00418489.3	1049	114.0	6.02	Isoform 4 of MKL/myocardin-like protein 2	17.89	2	13.17	2
IPI:IPI00607778.2	1779	202.9	5.77	Isoform 4 of Myosin-14	32.18	2	51.12	3
IPI:IPI00786896.1	1695	192.9	9.20	Isoform 4 of Nebulin-related-anchoring protein	53.75	2		
IPI:IPI00935789.2	337	39.0	9.33	Isoform 4 of Phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase TPTE2	27.61	2		
IPI:IPI00384121.2	328	36.0	5.35	Isoform 4 of Protein NDRG2	50.70	2		
IPI:IPI00414275.6	413	49.3	9.39	Isoform 4 of Putative tyrosine-protein phosphatase TPTE	50.92	2	27.16	2
IPI:IPI00477663.1	960	106.3	4.49	Isoform 4 of Reticulon-4	21.72	2	22.02	2
IPI:IPI01008859.1	232	25.3	9.28	Isoform 4 of SH3 domain-containing protein 21	19.22	2		

IPI:IPI00943921.1	910	102.5	7.96	Isoform 4 of Synaptotagmin-like protein 2	29.84	2	17.76	2
IPI:IPI00552923.1	1259	144.6	6.87	Isoform 4 of Terminal uridylyltransferase 7	18.57	2		
IPI:IPI00296039.7	284	32.8	4.77	Isoform 4 of Tropomyosin alpha-1 chain	31.15	2		
IPI:IPI00853082.2	383	44.3	9.28	Isoform 4 of Uncharacterized coiled-coil domain-containing protein KIAA1984	18.80	2	17.86	3
IPI:IPI00386049.4	1387	154.4	7.08	Isoform 5 of DENN domain-containing protein 4C	25.94	2		
IPI:IPI00929518.3	1322	145.4	6.90	Isoform 5 of HEAT repeat-containing protein 8	54.80	2		
IPI:IPI00398205.1	596	67.4	8.53	Isoform 5 of WD and tetratricopeptide repeats protein 1	20.89	2		
IPI:IPI00215954.1	643	72.0	7.94	Isoform 6 of Protein MTO1 homolog, mitochondrial	17.67	2		
IPI:IPI00741668.3	1347	147.0	5.55	Isoform 7 of Homeobox protein cut-like 1	24.48	2	36.08	2
IPI:IPI00893272.2	2552	286.0	5.17	Isoform 7 of Transcription factor TFIIB component B" homolog	103.80	2		
IPI:IPI00887584.1	379	44.1	6.14	Isoform 8 of GRINL1A complex locus protein 1	45.87	2	15.95	2
IPI:IPI00854577.1	536	59.1	9.41	Isoform 8 of Methyl-CpG-binding domain protein 1	19.39	2	32.33	2
IPI:IPI00794464.1	1843	198.4	6.15	Isoform A of Xin actin-binding repeat-containing protein 1	51.31	2		
IPI:IPI00219099.1	410	46.8	7.64	Isoform Alpha-1 of Thyroid hormone receptor alpha	72.97	2		
IPI:IPI00220752.3	1118	121.9	5.90	Isoform Alpha-7X2A of Integrin alpha-7	18.78	2		
IPI:IPI00655927.1	1363	146.4	9.61	Isoform B of Proteoglycan 4	16.95	2	43.48	2
IPI:IPI00002212.1	443	49.3	5.69	Isoform B of Serine/threonine-protein kinase 24	17.02	2		
IPI:IPI00029700.1	2012	222.1	7.68	Isoform Long of Down syndrome cell adhesion molecule	47.00	2	29.75	2
IPI:IPI00025273.1	1010	107.7	6.70	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	52.40	2	52.55	2
IPI:IPI00395633.3	598	69.0	8.34	Isoform PPEF-2(S) of Serine/threonine-protein phosphatase with EF-hands 2	22.70	2		
IPI:IPI00220207.1	752	84.0	7.24	Isoform SH-iPLA2 of 85 kDa calcium-independent phospholipase A2	10.40	2	15.01	2
IPI:IPI00215972.2	802	92.8	5.52	Isoform Short of Vacuolar protein sorting-associated protein 41 homolog	60.74	2	43.80	2
IPI:IPI00024414.1	397	45.2	9.25	Isoform SV7 of Cyclin-dependent kinase 11A	14.24	2		
IPI:IPI00215629.1	1642	181.9	4.89	Isoform V2 of Versican core protein	20.74	2	30.98	2
IPI:IPI00607777.2	2986	340.0	6.07	kalirin isoform 1	73.30	2	66.75	4
IPI:IPI00328609.3	427	48.5	7.75	Kallistatin	29.06	2	20.74	2

IPI:IPI00382577.1	116	12.7	8.00	Kappa 1 light chain variable region (Fragment)	116.55	2	56.66	2
IPI:IPI00789455.3	490	55.4	6.74	Katanin p60 ATPase-containing subunit A-like 1	22.65	2		
IPI:IPI00031423.1	404	46.2	4.84	Keratin, type I cuticular Ha3-II	17.39	2	16.56	2
IPI:IPI00009865.4	584	58.8	5.21	Keratin, type I cytoskeletal 10	15.92	2	63.75	6
IPI:IPI00290077.3	456	49.2	4.77	Keratin, type I cytoskeletal 15	38.04	2	34.54	3
IPI:IPI00479145.3	400	44.1	5.14	Keratin, type I cytoskeletal 19	23.96	2	10.81	2
IPI:IPI00021298.1	424	48.5	5.69	Keratin, type I cytoskeletal 20	31.66	2		
IPI:IPI00304458.2	422	48.1	6.54	Keratin, type I cytoskeletal 23	204.33	2		
IPI:IPI00220327.4	644	66.0	8.12	Keratin, type II cytoskeletal 1	38.99	2	198.64	15
IPI:IPI00797452.3	534	57.2	6.61	Keratin, type II cytoskeletal 4	51.02	2		
IPI:IPI00009867.3	590	62.3	7.74	Keratin, type II cytoskeletal 5	19.03	2	44.88	6
IPI:IPI01015893.1	2011	215.1	11.97	KIAA0324	21.99	2		
IPI:IPI00874228.2	1367	147.2	10.17	KIAA1683 isoform a	102.28	2		
IPI:IPI01015315.1	1791	201.9	5.54	KIF1A variant protein	26.87	2	38.18	2
IPI:IPI00642545.1	748	86.2	5.03	kinesin-associated protein 3 isoform 3	34.17	2	30.56	3
IPI:IPI00394856.7	1343	150.5	6.79	Kinesin-like protein KIF7	53.64	2		
IPI:IPI00642473.2	249	28.0	5.40	kinetochore-associated protein DSN1 homolog isoform 2	10.90	2		
IPI:IPI00743994.2	3277	360.0	7.24	laminin subunit alpha-3 isoform 3	67.72	2	56.21	3
IPI:IPI00013976.4	1786	197.9	4.94	Laminin subunit beta-1	48.77	2	42.59	2
IPI:IPI01009486.1	477	52.9	6.76	LBP protein	11.81	2		
IPI:IPI00291395.2	674	74.0	6.44	leucine-rich repeat transmembrane protein FLRT1	110.73	2		
IPI:IPI00005516.1	653	72.7	7.05	Leucine-rich repeat-containing protein 4	71.66	2	62.20	2
IPI:IPI00060474.1	670	75.9	6.23	Leucine-rich repeat-containing protein 45	28.78	2		
IPI:IPI00855741.1	398	45.5	6.84	Lipase member N	46.65	2		
IPI:IPI00788666.3	2211	252.4	5.43	lipoygenase homology domain-containing protein 1 isoform 1	57.12	2	52.93	2
IPI:IPI00006375.1	373	42.5	8.37	Lipoyltransferase 1, mitochondrial	55.12	2	29.68	2
IPI:IPI00219217.3	334	36.6	6.05	L-lactate dehydrogenase B chain	15.52	2		
IPI:IPI00642982.1	763	85.6	6.04	LONP1 protein	13.06	2		
IPI:IPI00741005.7	2856	315.0	6.84	MAX gene-associated protein isoform 2	89.57	2	57.26	2
IPI:IPI00301082.1	309	34.3	4.86	Melanoma-associated antigen 1	25.12	2		
IPI:IPI01012840.1	552	60.4	7.14	metal transporter CNNM2 isoform 3	10.38	2		
IPI:IPI00929575.7	363	39.8	8.75	methenyltetrahydrofolate synthase domain-containing protein isoform 5	19.59	2		
IPI:IPI00797802.1	263	28.5	9.89	mitochondrial 2-oxoglutarate/malate carrier protein isoform 3	50.67	2		
IPI:IPI00306516.1	452	51.3	8.32	Mitochondrial import inner membrane translocase subunit TIM44	17.20	2		
IPI:IPI00855985.2	1512	164.4	7.74	Mitogen-activated protein kinase kinase kinase 1	34.56	2	25.17	2
IPI:IPI00465246.5	1711	189.6	6.06	MON2 protein	38.76	2	23.75	2
IPI:IPI00006620.2	523	57.4	7.81	Monocarboxylate transporter 7	6.77	2		

IPI:IPI00556050.1	272	29.4	5.26	mu-crystallin homolog isoform 2	31.30	2		
IPI:IPI00385965.1	214	23.6	11.62	My017 protein	22.49	2		
IPI:IPI00552823.1	144	16.5	8.73	Myosin, heavy chain 7B, cardiac muscle, beta	15.49	2		
IPI:IPI00025879.2	1939	223.0	5.74	Myosin-1	70.73	2	62.35	2
IPI:IPI00854841.1	117	12.8	5.36	Myosin-reactive immunoglobulin heavy chain variable region	43.56	2	19.76	2
IPI:IPI00384392.1	118	12.9	6.58	Myosin-reactive immunoglobulin heavy chain variable region (Fragment)	285.93	2	139.42	2
IPI:IPI00384407.1	124	13.6	8.43	Myosin-reactive immunoglobulin heavy chain variable region (Fragment)	154.20	2	65.19	4
IPI:IPI00384409.1	119	13.2	8.79	Myosin-reactive immunoglobulin heavy chain variable region (Fragment)	137.92	2	45.25	3
IPI:IPI00384401.1	109	11.8	8.51	Myosin-reactive immunoglobulin kappa chain variable region (Fragment)	73.01	2	47.57	2
IPI:IPI00398220.1	108	11.7	7.96	Myosin-reactive immunoglobulin light chain variable region (Fragment)	126.90	2		
IPI:IPI00384398.1	107	11.5	8.48	Myosin-reactive immunoglobulin light chain variable region (Fragment)	117.80	2		
IPI:IPI00975656.1	156	19.0	7.15	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9-like	86.38	2		
IPI:IPI00103483.1	580	65.7	6.13	Negative elongation factor B	43.91	2	18.93	3
IPI:IPI00045550.4	817	89.3	4.97	neurabin-2	9.68	2	11.27	2
IPI:IPI01011585.1	2943	327.3	6.16	Neurobeachin, isoform CRA_e	71.93	2	31.65	2
IPI:IPI00979646.1	890	102.9	5.02	neuroblastoma breakpoint family member 20-like isoform 4	23.37	2		
IPI:IPI00334238.1	500	52.8	6.21	Neuronal pentraxin receptor	28.19	2		
IPI:IPI00025474.1	257	29.3	9.39	Neurotrophin-3	25.62	2	24.84	2
IPI:IPI00815773.1	598	67.5	6.21	Neutrophil cytosol factor 2 variant (Fragment)	20.41	2	23.03	2
IPI:IPI00297241.4	2271	254.2	6.47	Nucleolar pre-ribosomal-associated protein 1	103.84	2		
IPI:IPI00383451.1	100	11.2	7.94	OSBPL1A protein	15.73	2		
IPI:IPI00515017.5	638	73.6	7.61	outer dense fiber protein 2 isoform 7	71.76	2	55.02	3
IPI:IPI00956229.1	166	18.6	9.23	patatin-like phospholipase domain-containing protein 4 isoform 2	19.12	2	20.42	3
IPI:IPI00853162.3	388	43.9	9.23	Pentatricopeptide repeat-containing protein 2	54.15	2		
IPI:IPI00065484.1	246	27.7	10.17	Peptidyl-tRNA hydrolase 2, mitochondrial precursor	21.43	2	15.28	2
IPI:IPI00816500.1	324	36.9	9.98	PEX12 protein (Fragment)	7.47	2		
IPI:IPI00979246.1	193	23.0	8.63	phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase TPTE2-like	52.83	2		
IPI:IPI00006114.5	418	46.3	6.38	Pigment epithelium-derived factor	13.18	2	10.72	3

IPI:IPI00550995.2	290	32.3	5.14	PIH1 domain-containing protein 1	14.35	2		
IPI:IPI00171516.2	442	50.6	8.79	Plasmalemma vesicle-associated protein	14.29	2	22.29	2
IPI:IPI00855913.1	166	18.7	7.85	Plasminogen	16.46	2	20.31	4
IPI:IPI01015497.1	68	7.8	8.18	Plasminogen-related protein A (Fragment)	64.29	2		
IPI:IPI00022445.1	128	13.9	8.79	Platelet basic protein	26.07	2		
IPI:IPI00642944.1	615	67.9	9.45	Poly(A) binding protein, cytoplasmic 4 (Inducible form), isoform CRA_e	43.27	2	69.35	2
IPI:IPI00299040.2	968	109.6	5.69	Polycystin-2	46.69	2	34.86	3
IPI:IPI00790334.1	2259	258.2	6.46	Polymerase (DNA directed), epsilon, isoform CRA_a	45.38	2	48.90	2
IPI:IPI00744711.2	783	85.9	7.77	Polyribonucleotide nucleotidyltransferase 1, mitochondrial	26.81	2	32.99	2
IPI:IPI00936321.2	483	54.5	7.65	POTE ankyrin domain family member D-like isoform 2, partial	55.93	2	11.48	2
IPI:IPI00385453.3	691	76.8	8.79	PR domain zinc finger protein 1 isoform 2	32.13	2		
IPI:IPI00177381.9	908	105.4	7.03	Pre-mRNA-splicing factor CWC22 homolog	42.59	2	27.12	3
IPI:IPI00017391.5	347	37.3	9.33	probable bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase 2	391.67	2		
IPI:IPI00291138.1	776	88.1	8.19	Probable E3 ubiquitin-protein ligase HECTD2	36.16	2	23.06	2
IPI:IPI00064461.4	797	88.9	8.46	Probable G-protein coupled receptor 128	37.68	2	29.94	2
IPI:IPI00374975.2	254	28.8	6.65	Probable phosphoglycerate mutase 4	17.76	2		
IPI:IPI00246058.1	868	96.0	6.52	Programmed cell death 6-interacting protein	25.70	2	21.20	2
IPI:IPI00550815.1	585	64.3	10.35	Proline-rich protein 14	36.45	2		
IPI:IPI00552419.3	681	75.0	7.36	propionyl-CoA carboxylase alpha chain, mitochondrial isoform c precursor	214.56	2	154.95	2
IPI:IPI00555749.1	345	38.7	6.47	Proteasome 26S ATPase subunit 5 variant (Fragment)	120.54	2	82.51	2
IPI:IPI00979663.1	192	21.7	5.33	Protein	31.01	2		
IPI:IPI01015972.1	197	21.8	9.44	Protein	27.77	2	21.32	2
IPI:IPI00964376.1	217	23.4	9.17	Protein	45.47	2		
IPI:IPI00894050.1	269	29.0	7.08	Protein	25.88	2	45.16	2
IPI:IPI01011593.1	396	44.1	8.18	Protein	18.35	2	42.16	2
IPI:IPI00979880.1	148	16.4	10.54	Protein	10.98	2		
IPI:IPI00967932.1	245	28.4	6.15	Protein	42.65	2	47.68	2
IPI:IPI01011700.1	165	17.7	8.84	Protein	27.36	2		
IPI:IPI00828098.2	5256	596.1	6.43	protein ALO17 isoform 1	89.02	2	69.10	7
IPI:IPI00291723.3	608	69.5	8.27	Protein FAM116A	40.30	2		
IPI:IPI00297208.7	1060	121.0	6.18	Protein FAM184B	44.97	2	37.24	2
IPI:IPI00217802.2	893	103.7	9.01	Protein FAM186B	23.22	2	30.00	2
IPI:IPI00394830.6	304	34.8	8.66	Protein FAM92B	42.91	2		
IPI:IPI00746419.1	3016	339.1	5.86	Protein furry homolog	65.99	2	46.62	3
IPI:IPI00184572.5	683	77.8	7.77	Protein kinase C eta type	53.82	2	51.38	2
IPI:IPI00328350.6	928	103.1	4.78	Protein Niban	28.69	2	30.04	3

IPI:IPI00604451.1	652	73.8	4.88	protein OS-9 isoform 4 precursor	31.80	2		
IPI:IPI00064744.3	210	24.6	10.68	Putative ALMS1-like protein	19.21	2		
IPI:IPI00981564.1	421	47.7	7.20	putative alpha-1-antitrypsin-related protein-like	48.90	2	38.62	2
IPI:IPI00004069.2	761	85.0	7.39	Putative deoxyribonuclease TATDN2	19.56	2		
IPI:IPI00152688.1	469	51.7	7.96	Putative methyltransferase NSUN6	53.62	2	44.32	2
IPI:IPI00736595.4	583	65.9	6.98	Putative rhopilin-2-like protein	32.39	2		
IPI:IPI00065521.5	529	60.2	6.54	Putative tRNA pseudouridine synthase Pus10	35.47	2	14.37	2
IPI:IPI00737068.4	335	38.6	8.22	putative ubiquitin carboxyl-terminal hydrolase 41	27.66	2	32.25	2
IPI:IPI00412107.5	292	35.0	5.50	Putative uncharacterized protein DKFZp781D1722	43.75	2	41.45	2
IPI:IPI00871170.3	634	73.4	9.79	Putative uncharacterized protein ENSP00000382790	28.42	2		
IPI:IPI00873709.4	505	55.3	13.30	Putative uncharacterized protein ENSP00000383309	11.03	2		
IPI:IPI00807371.2	824	94.7	7.93	Putative uncharacterized protein FLJ21901	86.89	2	25.38	2
IPI:IPI00029426.1	43	4.9	8.62	Putative uncharacterized protein PRO1716	17.53	2		
IPI:IPI00784524.3	223	24.6	10.46	Putative UPF0607 protein LOC392364	15.35	2		
IPI:IPI00383970.2	696	79.0	4.97	PWWP domain-containing protein MUMIL1	21.95	2		
IPI:IPI00955815.2	359	40.2	8.28	pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial isoform 4 precursor	10.80	2		
IPI:IPI00792427.1	1159	133.8	7.34	RAD51-associated protein 2	25.63	2	40.99	3
IPI:IPI00017367.6	604	71.0	6.71	Radixin, isoform CRA_a	31.17	2	28.82	2
IPI:IPI00921207.2	1758	197.4	6.33	RanBP2-like and GRIP domain-containing protein 3	56.96	2	38.02	3
IPI:IPI00049961.1	507	56.9	5.41	Ras association domain-containing protein 10	14.04	2		
IPI:IPI00006854.1	1139	128.5	8.24	Ras GTPase-activating protein nGAP	56.80	2		
IPI:IPI00016513.5	200	22.5	8.38	Ras-related protein Rab-10	6.64	2	10.97	2
IPI:IPI00795882.2	1257	143.1	7.28	ras-specific guanine nucleotide-releasing factor 1 isoform 3	44.40	2		
IPI:IPI00217874.2	523	58.0	9.01	REST corepressor 2	21.42	2		
IPI:IPI00219718.3	197	22.3	6.13	retinol-binding protein 1 isoform a	11.93	2		
IPI:IPI00829887.1	280	32.5	9.85	Reverse transcriptase-like protein	29.91	2	20.27	2
IPI:IPI00815662.1	119	12.8	8.79	Rheumatoid factor G9 heavy chain (Fragment)	90.01	2		
IPI:IPI00157442.1	1522	167.6	5.50	Rho guanine nucleotide exchange factor 11	55.42	2		
IPI:IPI00023467.1	621	68.2	9.33	RNA polymerase II elongation factor ELL	16.61	2		
IPI:IPI00940357.2	195	21.9	9.61	RNA-directed DNA polymerase (reverse transcriptase) domain containing protein	15.82	2	27.43	2

IPI:IPI00975939.1	208	23.3	8.98	SAA2-SAA2 protein	20.56	2	9.57	2
IPI:IPI00010970.3	894	100.5	6.55	Scm-like with four MBT domains protein 2	288.16	2	143.64	2
IPI:IPI00217690.1	436	49.6	8.35	Serine/threonine-protein kinase NIM1	45.89	2		
IPI:IPI00807602.1	1275	142.4	6.29	Serine/threonine-protein kinase ULK4	31.97	2	13.31	2
IPI:IPI00304557.2	249	27.0	5.59	Short palate, lung and nasal epithelium carcinoma-associated protein 2	22.22	2		
IPI:IPI00916907.2	1260	143.9	7.68	shugoshin-like 2 isoform 2	31.57	2		
IPI:IPI00187002.8	1264	137.8	9.16	sickle tail protein homolog isoform 2	45.04	2	35.64	2
IPI:IPI00929464.1	455	50.3	8.94	signal recognition particle 54 kDa protein isoform 2	39.85	2		
IPI:IPI00976496.1	115	12.7	8.47	Similar to Cold agglutinin FS-1 H-chain	146.09	2		
IPI:IPI00829759.3	118	12.9	7.85	Similar to Immunglobulin heavy chain variable region	36.70	2		
IPI:IPI00872947.2	1909	212.5	6.60	Similar to Plexin A2	30.70	2	30.16	2
IPI:IPI00738099.2	683	74.4	11.65	Similar to polycystic kidney disease 1-like 3	21.13	2	26.76	2
IPI:IPI00985211.1	178	18.8	6.60	Similar to VH-3 family (VH26)D/J protein	20.00	2		
IPI:IPI00854667.1	117	12.7	7.87	Single chain Fv	23.23	2		
IPI:IPI00004970.5	2785	318.2	7.39	Small subunit processome component 20 homolog	54.90	2		
IPI:IPI00167024.4	556	64.7	5.91	SNX25 protein	51.22	2		
IPI:IPI00295376.3	691	76.4	8.57	Solute carrier organic anion transporter family member 1B1	26.01	2	17.84	2
IPI:IPI00927272.1	612	67.6	8.53	solute carrier organic anion transporter family member 1C1 isoform 4	15.97	2		
IPI:IPI00844345.4	469	52.2	7.17	Spermatogenesis-associated protein 21	12.76	2		
IPI:IPI00029764.1	501	58.8	5.38	Splicing factor 3A subunit 3	192.31	2		
IPI:IPI00954850.2	4700	516.0	6.32	stAR-related lipid transfer protein 9	108.81	2		
IPI:IPI00221101.5	1827	209.3	5.64	Sucrase-isomaltase, intestinal	30.53	2	39.40	2
IPI:IPI00290561.4	302	35.5	8.19	Sulfotransferase 1C4	27.24	2		
IPI:IPI00973480.1	173	19.8	7.62	T-cell receptor gamma chain C region 1	20.80	2		
IPI:IPI00922278.1	219	24.7	6.76	T-cell receptor gamma chain C region PT-gamma-1/2	16.87	2		
IPI:IPI00032988.3	1034	114.9	7.83	Teashirt homolog 2	38.50	2	29.08	3
IPI:IPI00010369.2	3069	346.4	6.34	Testis expressed sequence 15, isoform CRA_a	61.02	2		
IPI:IPI00005634.3	1564	175.4	7.53	Tetratricopeptide repeat protein 37	60.07	2	28.54	3
IPI:IPI00374151.1	238	25.8	7.46	thioredoxin-dependent peroxide reductase, mitochondrial isoform b	37.40	2		
IPI:IPI00642105.1	251	27.6	9.55	Transcription initiation factor TFIID subunit 9B	27.22	2		
IPI:IPI00000075.3	390	44.3	8.53	Transforming growth factor beta-1	69.49	2		

IPI:IPI00183666.8	764	85.9	5.83	Transient receptor potential cation channel subfamily V member 2	21.70	2		
IPI:IPI00031104.5	498	61.0	6.54	Trichoplein keratin filament-binding protein	45.39	2	27.33	2
IPI:IPI00788628.3	164	19.3	5.88	Tripartite motif-containing 15	31.02	2		
IPI:IPI00297940.5	891	101.2	8.94	tubulin polyglutamylase TTLL6 isoform 1	24.92	2		
IPI:IPI00657708.2	1927	208.9	4.67	tumor suppressor p53-binding protein 1 isoform 2	161.59	2	249.96	2
IPI:IPI00304999.4	943	104.7	6.55	Tyrosine-protein kinase transmembrane receptor ROR2	67.66	2		
IPI:IPI00914628.2	2460	277.2	6.28	Ubiquitin carboxyl-terminal hydrolase	511.93	2	53.71	2
IPI:IPI00011092.1	913	104.0	8.70	Ubiquitin carboxyl-terminal hydrolase 26	134.04	2	35.56	2
IPI:IPI00783378.3	1292	141.2	5.12	Ubiquitin-conjugating enzyme E2 O	47.55	2		
IPI:IPI00917717.2	416	47.6	9.07	Uncharacterized protein	795.69	2		
IPI:IPI00647664.7	859	93.2	8.37	Uncharacterized protein	179.94	2	237.65	2
IPI:IPI00796758.1	630	73.0	7.99	Uncharacterized protein	44.35	2		
IPI:IPI00908776.2	417	47.7	8.44	Uncharacterized protein	22.92	2	22.34	2
IPI:IPI00943799.2	321	36.6	9.03	Uncharacterized protein	47.14	2	37.05	2
IPI:IPI00893078.2	1934	221.6	7.03	Uncharacterized protein	58.06	2	40.72	2
IPI:IPI00979409.1	146	15.7	9.25	Uncharacterized protein	20.54	2		
IPI:IPI00185911.5	329	38.4	8.84	Uncharacterized protein	20.34	2		
IPI:IPI00384764.3	499	53.1	9.33	Uncharacterized protein	48.34	2		
IPI:IPI00852802.1	51	5.7	7.34	Uncharacterized protein	16.88	2		
IPI:IPI00028645.4	998	112.3	5.59	Uncharacterized protein	49.92	2	30.41	2
IPI:IPI00749279.2	100	10.9	9.99	Uncharacterized protein	22.65	2	14.59	2
IPI:IPI00878325.2	262	30.0	8.37	Uncharacterized protein	76.99	2		
IPI:IPI00980579.1	721	82.6	6.84	Uncharacterized protein	18.14	2		
IPI:IPI00979987.1	976	109.1	6.84	Uncharacterized protein	34.14	2		
IPI:IPI00975481.1	221	24.9	10.05	Uncharacterized protein	9.87	2		
IPI:IPI00976241.3	498	56.2	8.46	Uncharacterized protein	23.20	2		
IPI:IPI00939255.2	1367	155.4	8.97	Uncharacterized protein	23.88	2	33.51	2
IPI:IPI00978749.1	119	13.5	9.88	Uncharacterized protein	16.13	2	30.19	2
IPI:IPI00793583.2	963	110.5	7.94	Uncharacterized protein	43.02	2	55.23	2
IPI:IPI00985333.1	231	26.6	9.57	Uncharacterized protein	7.72	2	12.71	2
IPI:IPI00927458.1	133	15.6	11.44	Uncharacterized protein	29.02	2		
IPI:IPI00966326.1	158	18.3	9.33	Uncharacterized protein	13.50	2		
IPI:IPI00807384.2	554	62.9	6.54	Uncharacterized protein	24.69	2		
IPI:IPI00910144.2	478	52.4	7.17	Uncharacterized protein	15.79	2	12.72	2
IPI:IPI00815918.2	778	87.6	8.82	Uncharacterized protein	30.36	2	19.38	2
IPI:IPI00975919.1	723	81.6	8.75	Uncharacterized protein	62.81	2	64.70	2
IPI:IPI00984044.1	517	57.2	8.63	Uncharacterized protein	17.96	2		
IPI:IPI00514320.4	565	62.8	6.18	Uncharacterized protein	61.14	2		
IPI:IPI00968165.1	1151	130.6	7.97	Uncharacterized protein	29.30	2		
IPI:IPI00947253.1	117	12.9	4.59	Uncharacterized protein	17.88	2		
IPI:IPI00909521.2	296	32.9	8.75	Uncharacterized protein	27.63	2		
IPI:IPI00335273.3	258	29.1	9.54	Uncharacterized protein	10.75	2	18.36	3
IPI:IPI01018029.1	123	13.6	7.96	Uncharacterized protein	18.58	2	21.66	2
IPI:IPI00945801.1	273	30.5	9.69	Uncharacterized protein	23.99	2	44.52	2
IPI:IPI00966854.1	283	30.5	7.91	Uncharacterized protein	8.18	2		
IPI:IPI00964389.2	54	6.4	9.82	Uncharacterized protein	20.23	2		
IPI:IPI00965555.1	124	14.1	8.46	Uncharacterized protein	36.42	2		
IPI:IPI01008799.1	107	12.2	5.80	Uncharacterized protein	8.16	2		
IPI:IPI00514967.3	239	27.2	8.69	Uncharacterized protein	21.89	2		

IPI:IPI00893362.1	4869	551.5	5.69	Uncharacterized protein	93.95	2	89.29	2
IPI:IPI00925086.1	339	38.6	8.88	Uncharacterized protein	26.88	2	14.09	2
IPI:IPI00975595.1	316	35.7	8.68	Uncharacterized protein	10.23	2	11.48	2
IPI:IPI00647185.3	1624	179.5	7.18	Uncharacterized protein	44.70	2	25.63	2
IPI:IPI00419908.4	2368	257.3	5.71	Uncharacterized protein	342.33	2	64.04	2
IPI:IPI00798352.1	289	32.7	8.09	Uncharacterized protein	8.70	2		
IPI:IPI00944970.1	475	52.6	9.41	Uncharacterized protein	19.58	2		
IPI:IPI00868970.4	777	89.0	6.25	Uncharacterized protein	19.16	2		
IPI:IPI00965736.1	1232	134.4	5.80	Uncharacterized protein	22.32	2		
IPI:IPI00977236.1	65	7.3	10.21	Uncharacterized protein	4.51	2		
IPI:IPI00792449.1	210	22.5	9.83	Uncharacterized protein	8.30	2		
IPI:IPI00979864.1	265	27.6	5.76	Uncharacterized protein	4.95	2		
IPI:IPI00977795.1	258	29.2	7.40	Uncharacterized protein	12.50	2		
IPI:IPI00963922.1	234	26.6	5.07	Uncharacterized protein	18.34	2		
IPI:IPI00654633.3	415	46.4	9.11	Uncharacterized protein	7.76	2		
IPI:IPI00042444.7	611	70.6	9.16	Uncharacterized protein	12.26	2		
IPI:IPI00171500.5	529	61.9	9.04	Uncharacterized protein C14orf45	32.86	2	21.86	2
IPI:IPI00182427.4	570	63.1	9.20	Uncharacterized protein C17orf47	26.10	2	31.03	2
IPI:IPI00645901.1	408	44.9	8.92	Uncharacterized protein C1orf94	18.06	2		
IPI:IPI00738216.3	2266	247.7	5.48	Uncharacterized protein KIAA0947	82.88	2	54.78	2
IPI:IPI00935155.1	1595	172.7	8.78	uncharacterized protein KIAA1671-like	28.70	2		
IPI:IPI00297121.6	306	33.9	8.59	UPF0549 protein C20orf43	38.00	2	26.45	3
IPI:IPI00656021.2	832	94.3	6.70	vacuolar protein sorting- associated protein 53 homolog isoform 1	13.30	2		
IPI:IPI00827690.1	111	12.3	8.31	VH-3 family (VH26)D/J protein (Fragment)	33.58	2		
IPI:IPI00383732.1	147	15.8	8.38	VH3 protein (Fragment)	38.19	2	64.97	2
IPI:IPI00796070.1	372	43.0	7.40	Vitamin D 24-hydroxylase splice variant	50.16	2	13.97	2
IPI:IPI00409700.1	501	57.3	7.61	Vitamin D 25-hydroxylase	21.68	2		
IPI:IPI00888541.1	1140	129.0	6.30	Werner syndrome ATP- dependent helicase-like, partial	36.55	2	27.12	2
IPI:IPI00294542.3	523	60.1	8.59	WUGSC:H_2G3A.1 protein	133.86	2		
IPI:IPI00217777.5	435	49.0	6.55	Zinc finger and BTB domain- containing protein 25	60.21	2	36.76	2
IPI:IPI00183642.2	737	83.0	9.11	Zinc finger protein 280C	23.67	2	23.63	2
IPI:IPI00852669.1	1163	124.2	8.72	Zinc finger protein 516	39.20	2	38.12	3
IPI:IPI00006046.4	1300	141.3	7.27	Zinc finger protein 536	69.08	2		
IPI:IPI00032442.3	538	60.5	7.61	Zinc finger protein 554	48.78	2	59.58	2
IPI:IPI00787687.3	601	69.0	9.22	Zinc finger protein 90	23.60	2		
IPI:IPI00985494.2	590	67.1	8.70	Zinc finger protein zfp30	106.97	2	58.48	2
IPI:IPI00926275.1	350	40.0	9.28	zona pellucida-binding protein 1 isoform 2	31.91	2	20.54	2
IPI:IPI01009211.1	97	11.0	8.16	11 kDa protein			7.01	2
IPI:IPI00974570.1	99	11.7	10.36	12 kDa protein			9.28	2
IPI:IPI01014757.1	154	17.3	8.59	17 kDa protein			23.85	2
IPI:IPI01012887.1	179	20.4	4.94	20 kDa protein			12.58	2
IPI:IPI01011513.1	1873	207.7	6.67	208 kDa protein			16.75	2
IPI:IPI00977275.1	189	21.9	8.73	22 kDa protein			16.21	2
IPI:IPI01011154.1	199	23.8	4.72	24 kDa protein			12.49	2
IPI:IPI00294242.2	395	45.3	9.29	28S ribosomal protein S31, mitochondrial			14.36	2

IPI:IPI00178897.1	302	33.3	9.11	33 kDa protein			14.34	2
IPI:IPI00980409.1	400	45.1	6.68	45 kDa protein			13.49	2
IPI:IPI00924617.1	535	61.8	5.64	62 kDa protein			35.84	2
IPI:IPI00853248.1	554	61.5	8.90	62 kDa protein			21.51	2
IPI:IPI00946462.1	585	65.6	8.37	66 kDa protein			24.42	2
IPI:IPI01011555.1	657	71.4	6.60	71 kDa protein			41.12	2
IPI:IPI01011035.1	636	71.7	7.58	72 kDa protein			14.08	2
IPI:IPI01011251.1	680	77.8	7.53	78 kDa protein			37.79	3
IPI:IPI00887675.4	628	78.0	5.39	78 kDa protein			29.24	3
IPI:IPI01014601.1	756	85.1	5.26	85 kDa protein			26.77	2
IPI:IPI01011340.1	822	94.8	5.69	95 kDa protein			47.25	2
IPI:IPI00830122.2	117	12.8	8.68	A30			5.00	2
IPI:IPI00064737.4	376	41.7	6.79	Actin-related protein T1			18.24	2
IPI:IPI00419215.6	1454	161.0	5.73	Alpha-2-macroglobulin-like protein 1			26.55	3
IPI:IPI00004957.1	460	53.6	6.70	Angiopoietin-related protein 3			28.48	2
IPI:IPI00004294.4	319	36.2	7.50	Ankyrin repeat domain-containing protein 1			42.18	2
IPI:IPI00807679.3	337	36.6	8.41	ankyrin repeat domain-containing protein 60			10.99	2
IPI:IPI00956602.1	108	11.6	6.54	Anti-streptococcal/anti-myosin immunoglobulin lambda light chain variable region (Fragment)			17.69	2
IPI:IPI00880121.3	74	8.7	4.88	Apolipoprotein L, 2			11.17	2
IPI:IPI00975485.1	1124	125.1	6.52	BAL1-associated protein 3 isoform 5			18.97	2
IPI:IPI00184848.5	1321	146.3	6.57	Bile salt export pump			42.66	2
IPI:IPI00386849.4	728	79.5	4.60	Cadherin-like 23			11.93	2
IPI:IPI00220361.3	261	30.0	4.83	Calbindin			9.36	2
IPI:IPI00176702.4	1249	134.7	8.35	Calmodulin-regulated spectrin-associated protein 3			23.51	2
IPI:IPI00166153.3	835	95.3	7.05	Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1			10.36	2
IPI:IPI00017262.1	305	34.7	7.61	Carbonic anhydrase 5A, mitochondrial			4.73	2
IPI:IPI00012213.2	1004	113.2	5.92	Caspase recruitment domain-containing protein 14			52.93	4
IPI:IPI00465436.4	527	59.7	7.39	Catalase			27.04	2
IPI:IPI00256795.2	398	46.4	6.30	Cation channel sperm-associated protein 3			19.31	2
IPI:IPI00306723.4	1054	120.9	5.94	CCAAT/enhancer-binding protein zeta			28.72	2
IPI:IPI00921496.2	619	69.9	5.02	cDNA FLJ16614 fis, clone TESTI4013365			27.28	2
IPI:IPI00647578.2	276	31.5	8.98	cDNA FLJ25467 fis, clone TST09387			12.26	2
IPI:IPI00927743.2	334	37.0	8.28	cDNA FLJ25692 fis, clone TST04461			12.64	2
IPI:IPI01015239.1	504	59.1	7.42	cDNA FLJ35854 fis, clone TESTI2007113, highly similar to Afadin- and alpha-actinin-binding protein			36.77	3

IPI:IPI01011129.1	626	68.1	9.44	cDNA FLJ38453 fis, clone FEBRA2019663, highly similar to Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 42 (DDX42), transcript variant 2, mRNA			54.30	2
IPI:IPI00788696.3	391	44.8	9.57	cDNA FLJ40464 fis, clone TESTI2042264			14.24	3
IPI:IPI00644079.4	750	83.0	8.79	cDNA FLJ44920 fis, clone BRAMY3011501, highly similar to Heterogeneous nuclear ribonucleoprotein U			17.10	2
IPI:IPI00217823.7	412	46.3	8.69	cDNA FLJ45081 fis, clone BRAWH3027880, highly similar to Probable palmitoyltransferase ZDHHC23			17.55	2
IPI:IPI01012127.1	617	67.8	7.90	cDNA FLJ45113 fis, clone BRAWH3034743, weakly similar to Mus musculus microtubule-associated protein 7 (Mtap7), mRNA			76.02	2
IPI:IPI01013531.1	962	106.9	8.19	cDNA FLJ46254 fis, clone TESTI4023096, highly similar to Solute carrier family 12 member 6			14.33	2
IPI:IPI00792841.2	445	49.0	5.48	cDNA FLJ46620 fis, clone TLUNG2000654, highly similar to Keratin, type II cytoskeletal 7			33.25	4
IPI:IPI00337602.4	493	55.5	5.05	cDNA FLJ50345, highly similar to Zinc finger protein 326			22.53	2
IPI:IPI00942257.2	520	55.8	6.48	cDNA FLJ51361, highly similar to Keratin, type II cytoskeletal 6A			42.15	5
IPI:IPI00921948.1	555	61.7	5.71	cDNA FLJ52306, highly similar to Kelch-like protein 1			52.59	2
IPI:IPI00792575.2	362	42.1	10.32	cDNA FLJ52308			23.39	2
IPI:IPI00909911.1	253	28.9	7.02	cDNA FLJ52884			16.02	2
IPI:IPI01012599.1	311	35.1	5.22	cDNA FLJ53454, highly similar to Interferon-induced protein with tetratricopeptide repeats 3			15.65	2
IPI:IPI00910248.1	248	27.4	8.05	cDNA FLJ53708, highly similar to Retinol dehydrogenase 11			12.60	2
IPI:IPI00908843.1	434	50.5	7.75	cDNA FLJ53857, highly similar to Interferon-induced protein with tetratricopeptide repeats 5			22.82	2
IPI:IPI00872684.2	554	65.5	5.91	cDNA FLJ54141, highly similar to Ezrin			14.14	2
IPI:IPI00923551.1	599	68.5	6.13	cDNA FLJ54318, highly similar to Complement C1r subcomponent			19.92	2
IPI:IPI00910690.1	298	33.9	8.00	cDNA FLJ54603, moderately similar to Homo sapiens leucine rich repeat containing 28 (LRR28), mRNA			11.13	2
IPI:IPI00909720.1	376	42.4	9.55	cDNA FLJ54694, highly similar to Pleckstrin and Sec7 domain-containing protein3			13.16	2

IPI:IPI00909238.1	179	20.5	11.19	cDNA FLJ55068, highly similar to Glial fibrillary acidic protein, astrocyte			13.26	2
IPI:IPI00909987.1	373	43.2	9.06	cDNA FLJ55620, highly similar to Kinesin-like protein KIF3B			23.90	2
IPI:IPI00640187.4	1361	150.2	8.85	cDNA FLJ56363			33.04	3
IPI:IPI00909845.2	492	55.5	9.19	cDNA FLJ56409, highly similar to Serine/threonine-protein kinase Chk1			21.58	3
IPI:IPI00909600.1	972	111.2	4.74	cDNA FLJ56563, highly similar to Golgin subfamily B member 1 (Fragment)			29.47	2
IPI:IPI00909639.1	162	18.9	9.95	cDNA FLJ56585, highly similar to Homo sapiens sodium channel modifier 1 (SCNM1), transcript variant 1, mRNA			7.24	2
IPI:IPI00909472.1	639	70.5	7.62	cDNA FLJ56792, highly similar to Leucine-rich repeat and fibronectin type-III domain-containing protein 5			13.12	2
IPI:IPI00909702.2	398	44.1	6.55	cDNA FLJ57173, highly similar to Phospholipid transfer protein			42.85	2
IPI:IPI01009807.1	206	22.7	4.72	cDNA FLJ57273, highly similar to Alpha- and gamma-adaptin-binding protein p34			28.29	2
IPI:IPI00470722.2	400	44.1	7.49	cDNA FLJ57480, moderately similar to Platelet endothelial cell adhesion molecule			13.36	2
IPI:IPI00966910.1	778	91.5	5.78	cDNA FLJ57581			53.87	2
IPI:IPI00909684.1	267	29.9	9.29	cDNA FLJ57602, highly similar to Creatine kinase M-type			9.89	2
IPI:IPI00982009.2	679	75.2	6.57	cDNA FLJ57955, highly similar to Adapter-related protein complex 2 alpha-2 subunit			14.65	2
IPI:IPI00909890.1	429	44.8	9.00	cDNA FLJ58049, highly similar to RNA-binding protein FUS			15.23	2
IPI:IPI00965073.1	1193	131.9	6.96	cDNA FLJ58150, highly similar to Centaurin-delta 3			14.16	2
IPI:IPI01015484.1	840	96.2	6.89	cDNA FLJ58368, highly similar to Rap guanine nucleotide exchange factor 4			51.62	2
IPI:IPI00965964.2	1130	129.1	7.78	cDNA FLJ58466, highly similar to Leucyl-tRNA synthetase, cytoplasmic			41.48	3
IPI:IPI00910994.1	549	60.8	4.86	cDNA FLJ58480, highly similar to Protocadherin beta 14			30.47	3
IPI:IPI00909508.1	251	26.9	11.81	cDNA FLJ58921			18.34	2
IPI:IPI01009889.1	634	71.7	6.20	cDNA FLJ59371, highly similar to Exportin-2			22.01	2
IPI:IPI00917968.2	543	62.3	8.13	cDNA FLJ59496, highly similar to Beta-chimaerin			36.85	2
IPI:IPI00290307.4	385	42.7	8.38	cDNA FLJ59723, highly similar to Tribbles homolog 3			26.85	2
IPI:IPI00023532.9	588	65.1	9.66	cDNA FLJ59751, weakly similar to Mus musculus spermatogenesis associated, serine-rich 2 (Spats2), mRNA			30.20	2

IPI:IPI00922687.1	736	81.3	6.01	cDNA FLJ59769, highly similar to Homo sapiens pleckstrin homology domain containing, family G (with RhoGef domain) member 5, transcript variant 1, mRNA			12.29	2
IPI:IPI01014329.1	819	94.1	5.01	cDNA FLJ60304, highly similar to Rab GTPase-binding effector protein 1			36.11	3
IPI:IPI00926778.2	465	53.2	8.66	cDNA FLJ60318, highly similar to RNA-binding protein 6			62.76	2
IPI:IPI01015251.1	949	99.3	5.31	cDNA FLJ60962, highly similar to Homo sapiens retrotransposon gag domain containing 1 (RGAG1), mRNA			15.82	2
IPI:IPI00908420.2	544	60.9	6.64	cDNA FLJ60989, highly similar to Bardet-Biedl syndrome 5 protein			10.59	2
IPI:IPI01009604.1	697	78.1	7.06	cDNA FLJ61316			22.57	3
IPI:IPI00419863.3	808	90.3	8.38	cDNA FLJ75103, highly similar to Homo sapiens protein tyrosine phosphatase domain containing 1 (PTPDC1), transcript variant 1, mRNA			36.85	2
IPI:IPI01013787.1	430	48.9	6.39	cDNA PSEC0206 fis, clone HEMBA1002913, weakly similar to			14.75	2
IPI:IPI00979750.1	315	34.6	7.85	cDNA, FLJ79127, highly similar to Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3			6.43	2
IPI:IPI00012322.1	762	87.4	8.47	cGMP-dependent protein kinase 2			19.61	2
IPI:IPI00879866.1	101	11.5	9.32	Chibby homolog 1			32.46	2
IPI:IPI00171540.2	524	51.4	12.41	Chromosome transmission fidelity protein 8 homolog isoform 2			10.63	2
IPI:IPI00979180.1	389	45.1	9.41	coiled-coil domain-containing protein 162-like isoform 2			24.55	3
IPI:IPI00097490.4	740	87.1	5.38	Coiled-coil domain-containing protein 164			17.24	2
IPI:IPI00477003.2	936	110.5	9.60	Coiled-coil domain-containing protein KIAA1407			37.44	2
IPI:IPI00018279.8	1745	172.0	6.87	Collagen alpha-3(V) chain			9.36	2
IPI:IPI00921156.1	123	13.4	10.59	Conserved hypothetical protein			17.59	2
IPI:IPI00983780.1	85	9.4	7.91	Conserved hypothetical protein			27.40	2
IPI:IPI00982053.1	369	40.7	12.04	Conserved hypothetical protein			19.15	2
IPI:IPI00980051.1	109	11.4	10.80	Conserved hypothetical protein			5.96	2
IPI:IPI00419507.5	170	19.6	8.02	Conserved hypothetical protein			15.52	2
IPI:IPI00985472.1	78	9.3	10.07	Conserved hypothetical protein			12.63	2
IPI:IPI00219249.4	1384	156.2	7.05	Contactin-associated protein 1			30.83	2
IPI:IPI00970962.1	1266	135.1	8.10	Crm, cramped-like			20.40	2
IPI:IPI00167918.2	436	50.2	9.07	Cyclic nucleotide-binding domain-containing protein 1			18.83	3
IPI:IPI00399234.3	664	76.0	6.24	Cyclic nucleotide-gated olfactory channel			18.48	2
IPI:IPI00879221.1	421	47.5	5.53	cyclin-A1 isoform c			12.67	2

IPI:IPI00746301.2	1030	115.5	9.54	Cyclin-dependent kinase-like 5			39.14	3
IPI:IPI00020039.5	651	74.2	9.67	Cylicin-1			16.02	2
IPI:IPI01018126.1	388	44.3	8.37	cytochrome P450 2C8 isoform c			100.63	2
IPI:IPI00787865.3	996	105.5	7.88	cytoplasmic polyadenylation element-binding protein 2 isoform A			21.82	2
IPI:IPI00294728.2	3027	337.6	6.34	DmX-like protein 1			28.75	2
IPI:IPI00018281.1	910	102.9	8.12	DNA repair and recombination protein RAD54B			25.40	2
IPI:IPI00293921.4	1522	170.6	6.96	DNA topoisomerase 2-binding protein 1			36.45	2
IPI:IPI00916060.1	1659	187.7	7.39	DNA-directed RNA polymerase			58.12	4
IPI:IPI01013053.1	924	104.4	7.05	DNA-directed RNA polymerase			52.71	2
IPI:IPI00798000.1	461	52.3	8.65	dual specificity protein phosphatase CDC14B isoform 3			51.90	2
IPI:IPI00152653.3	4624	528.7	6.10	Dynein heavy chain 5, axonemal			66.82	3
IPI:IPI00005826.2	4834	526.9	6.28	E3 ubiquitin-protein ligase HERC2			68.58	2
IPI:IPI00024579.2	495	56.2	7.58	E3 ubiquitin-protein ligase RAD18			23.89	2
IPI:IPI00978711.1	681	78.6	5.82	E3 ubiquitin-protein ligase RNF103 isoform 2			9.66	2
IPI:IPI00921564.1	490	56.0	9.41	EF-hand calcium-binding domain-containing protein 3 isoform a			55.64	3
IPI:IPI00984945.1	317	36.2	8.92	EF-Hand type domain containing protein			70.15	2
IPI:IPI00290614.8	297	32.6	9.50	Endonuclease G, mitochondrial			4.59	2
IPI:IPI00023711.2	2033	231.5	6.96	Envoplakin			58.46	4
IPI:IPI00916323.3	935	104.4	7.05	Ephrin receptor			25.21	2
IPI:IPI00247492.7	904	104.8	8.40	Epithelial cell-transforming sequence 2 oncogene-like			41.20	3
IPI:IPI00968296.1	404	45.4	5.57	Eukaryotic translation termination factor 1, isoform CRA b			14.57	2
IPI:IPI00028264.3	725	81.7	5.49	Exocyst complex component 8			19.85	2
IPI:IPI01014004.1	2022	229.1	6.04	FANCM protein			72.47	4
IPI:IPI00552091.5	972	106.9	8.18	F-box protein 10			33.62	3
IPI:IPI00397801.4	2391	247.9	8.31	Filaggrin-2			20.19	2
IPI:IPI00922081.1	287	31.1	7.08	Fructose-bisphosphate aldolase			26.36	2
IPI:IPI00383468.2	441	45.4	10.07	GATA-4 transcription factor			55.45	2
IPI:IPI00646850.1	872	98.7	7.17	Glutamate/kainate receptor subtype GluR7			12.28	2
IPI:IPI00296219.4	602	66.3	7.30	Glutaminase liver isoform, mitochondrial			12.43	2
IPI:IPI00976337.1	650	72.9	6.43	Golgin subfamily A member 8-like protein 1-like			25.41	3
IPI:IPI00640649.1	718	82.3	5.90	HCG1811050, isoform CRA_b			22.02	5
IPI:IPI00464999.2	1181	128.7	7.03	HEAT repeat-containing protein 6			43.99	2
IPI:IPI00294787.5	1467	162.7	6.09	Helicase ARIP4			20.07	2
IPI:IPI00910614.1	532	59.6	9.16	heterogeneous nuclear ribonucleoprotein R isoform 4			11.19	2
IPI:IPI00979570.1	385	43.3	6.84	HLA class I histocompatibility antigen, A-69 alpha chain-like isoform 7			13.22	2

IPI:IPI00005172.1	255	28.0	4.88	HLA class II histocompatibility antigen, DQ alpha 2 chain			12.91	2
IPI:IPI00945760.1	466	52.4	7.88	hydroxymethylglutaryl-CoA synthase, mitochondrial isoform 2 precursor			6.17	2
IPI:IPI00401026.8	2970	330.4	5.20	hypothetical protein LOC131544			54.73	2
IPI:IPI00926022.1	417	48.1	9.10	hypothetical protein LOC23366 isoform 5			22.89	2
IPI:IPI00985373.1	723	90.5	5.14	hypothetical protein LOC440233 isoform 2			40.27	4
IPI:IPI00387109.1	113	12.7	7.94	Ig kappa chain V-II region FR			10.26	2
IPI:IPI00387119.1	109	11.9	8.94	Ig kappa chain V-III region POM			17.83	2
IPI:IPI00385254.1	109	11.7	6.54	Ig lambda chain V-I region WAH			19.39	2
IPI:IPI00019471.1	1242	131.5	8.54	Insulin receptor substrate 1			16.43	2
IPI:IPI00294949.3	213	24.8	9.67	Insulin-like peptide INSL6			73.43	2
IPI:IPI00329100.1	208	24.4	8.57	Interferon epsilon			23.18	2
IPI:IPI00936057.2	185	20.0	8.72	IQ motif and SEC7 domain-containing protein 3-like			14.72	2
IPI:IPI00027223.2	414	46.6	7.01	Isocitrate dehydrogenase [NADP] cytoplasmic			13.51	2
IPI:IPI00002245.4	686	74.7	8.63	Isoform 1 of Acyl-CoA synthetase short-chain family member 3, mitochondrial			4.84	2
IPI:IPI00002606.5	715	80.4	5.71	Isoform 1 of Adseverin			22.90	2
IPI:IPI00889046.2	1778	199.6	7.83	Isoform 1 of Ankyrin repeat domain-containing protein 36C			34.48	2
IPI:IPI00872133.1	476	54.3	8.41	Isoform 1 of Calcium uptake protein 1, mitochondrial			12.40	2
IPI:IPI00550987.2	1140	133.4	6.21	Isoform 1 of Centrosomal protein of 135 kDa			22.33	2
IPI:IPI00150881.3	805	91.8	6.33	Isoform 1 of Coiled-coil domain-containing protein C6orf204			27.29	2
IPI:IPI00292445.7	656	75.7	8.24	Isoform 1 of CpG-binding protein			5.58	2
IPI:IPI00791537.3	1236	135.2	5.68	Isoform 1 of Cullin-associated NEDD8-dissociated protein 2			39.04	2
IPI:IPI00470607.3	584	66.2	7.74	Isoform 1 of Dentin matrix protein 4			15.50	2
IPI:IPI00031519.4	1616	183.0	7.75	Isoform 1 of DNA (cytosine-5)-methyltransferase 1			22.95	3
IPI:IPI00477535.6	1186	133.0	5.22	Isoform 1 of DNA repair protein complementing XP-G cells			15.97	2
IPI:IPI00784869.5	4471	514.5	5.88	Isoform 1 of Dynein heavy chain 10, axonemal			101.84	2
IPI:IPI00414315.10	715	80.6	6.84	Isoform 1 of Epidermal growth factor receptor kinase substrate 8-like protein 2			36.25	2
IPI:IPI00163516.4	1100	121.8	5.72	Isoform 1 of Formin-like protein 1			25.80	2
IPI:IPI00218823.4	2715	293.3	8.22	Isoform 1 of Histone-lysine N-methyltransferase MLL4			39.06	2
IPI:IPI00307733.6	2564	287.4	6.14	Isoform 1 of Histone-lysine N-methyltransferase SETD2			50.57	4

IPI:IPI00174775.2	540	58.9	7.23	Isoform 1 of Keratin, type II cytoskeletal 73			58.40	5
IPI:IPI00477227.3	520	56.8	6.02	Isoform 1 of Keratin, type II cytoskeletal 78			37.26	4
IPI:IPI00328753.1	1357	156.2	5.64	Isoform 1 of Kinectin			66.73	3
IPI:IPI00409638.3	995	107.3	5.27	Isoform 1 of KN motif and ankyrin repeat domain-containing protein 4			18.89	2
IPI:IPI01009573.1	1947	221.8	5.38	Isoform 1 of Lipoxigenase homology domain-containing protein 1			45.24	3
IPI:IPI00783294.2	1494	159.8	8.98	Isoform 1 of Methyl-CpG-binding domain protein 5			18.40	2
IPI:IPI00180781.4	471	54.4	8.82	Isoform 1 of Mixed lineage kinase domain-like protein			8.99	3
IPI:IPI00745746.2	2839	301.5	7.43	Isoform 1 of PDZ domain-containing protein 2			61.99	2
IPI:IPI00329589.2	511	57.8	6.18	Isoform 1 of PR domain-containing protein 11			8.02	2
IPI:IPI00178185.1	824	93.5	5.44	Isoform 1 of Protein bicaudal D homolog 2			21.93	2
IPI:IPI00783563.2	559	64.9	8.60	Isoform 1 of Protein FAM55B			20.02	2
IPI:IPI00400986.7	2601	295.0	6.00	Isoform 1 of Protein KIAA1731			54.08	2
IPI:IPI00168885.5	1386	155.5	7.71	Isoform 1 of Putative ATP-dependent RNA helicase DHX57			21.09	3
IPI:IPI00871452.1	755	81.9	9.00	Isoform 1 of PWWP domain-containing protein 2A			33.84	4
IPI:IPI00289188.3	401	44.2	5.59	Isoform 1 of Rab-interacting lysosomal protein			34.78	2
IPI:IPI00329591.3	449	51.6	8.69	Isoform 1 of Required for meiotic nuclear division protein 1 homolog			33.39	2
IPI:IPI00220967.1	1407	152.1	8.66	Isoform 1 of Ribosome-binding protein 1			61.78	2
IPI:IPI00470806.4	897	102.0	6.96	Isoform 1 of Schlafen family member 13			23.01	2
IPI:IPI00002232.2	1001	116.0	7.65	Isoform 1 of Serine/threonine-protein kinase TAO1			59.08	2
IPI:IPI00552528.3	342	36.9	5.66	Isoform 1 of Signal-regulatory protein beta-2			7.34	2
IPI:IPI00020542.3	550	59.9	8.62	Isoform 1 of Solute carrier family 22 member 11			53.27	2
IPI:IPI00165995.6	805	92.5	10.02	Isoform 1 of Splicing factor, arginine/serine-rich 18			38.13	2
IPI:IPI00023344.2	1274	141.1	6.13	Isoform 1 of Symplekin			105.32	2
IPI:IPI00024214.1	500	55.5	9.17	Isoform 1 of Telomeric repeat-binding factor 2			12.23	2
IPI:IPI00289861.4	1644	185.0	7.97	Isoform 1 of Terminal uridylyltransferase 4			46.23	2
IPI:IPI00761041.1	1127	125.2	6.01	Isoform 1 of Testis-expressed sequence 2 protein			26.23	2
IPI:IPI00305374.5	657	75.6	4.98	Isoform 1 of THO complex subunit 1			17.78	2
IPI:IPI00018381.1	1013	114.6	6.02	Isoform 1 of Tolloid-like protein 1			49.85	4

IPI:IPI00167051.3	288	34.2	6.05	Isoform 1 of Transmembrane and coiled-coil domain-containing protein 5A			8.50	2
IPI:IPI00030572.5	1690	175.9	6.96	Isoform 1 of Trinucleotide repeat-containing gene 6C protein			38.77	2
IPI:IPI00607723.1	1036	115.6	6.65	Isoform 1 of UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit			54.47	2
IPI:IPI00479789.2	769	84.5	9.72	Isoform 1 of Uncharacterized protein C1orf103			27.66	3
IPI:IPI00464950.2	728	82.0	8.38	Isoform 1 of Uncharacterized protein C1orf168			29.87	2
IPI:IPI00177820.4	920	101.1	6.95	Isoform 1 of Urea transporter 2			6.67	2
IPI:IPI00879625.1	236	25.8	8.27	Isoform 1 of V-set and transmembrane domain-containing protein 2A			7.08	2
IPI:IPI00969184.1	1250	144.9	5.80	Isoform 1 of WD repeat-containing protein 65			45.33	2
IPI:IPI00103772.1	949	100.0	8.18	Isoform 1 of Zinc finger CCHC domain-containing protein 14			23.23	2
IPI:IPI00783879.2	2718	296.7	7.84	Isoform 1 of Zinc finger protein 40			52.21	2
IPI:IPI00852632.2	2506	284.5	7.58	Isoform 1 of Zinc finger protein 462			28.18	2
IPI:IPI00043403.4	729	81.9	8.40	Isoform 1 of Zinc finger protein 778			37.00	2
IPI:IPI00884448.1	1169	131.6	7.23	Isoform 1 of Zinc finger protein 862			23.04	2
IPI:IPI00455176.1	660	73.9	7.52	Isoform 12 of Basic fibroblast growth factor receptor 1			77.23	2
IPI:IPI00376206.3	300	33.6	8.98	Isoform 2 of 17-beta-hydroxysteroid dehydrogenase 13			34.62	3
IPI:IPI00411930.7	1082	119.7	8.53	Isoform 2 of A disintegrin and metalloproteinase with thrombospondin motifs 18			53.87	2
IPI:IPI00455138.3	814	90.8	5.29	Isoform 2 of Actin filament-associated protein 1-like 2			21.78	2
IPI:IPI00642759.2	582	65.5	6.29	Isoform 2 of Actin-binding protein IPP			28.99	2
IPI:IPI00884099.2	701	79.5	5.73	Isoform 2 of Aminopeptidase Q			21.61	2
IPI:IPI00221392.1	343	38.4	7.23	Isoform 2 of Carbonic anhydrase 12			8.47	2
IPI:IPI00478736.2	991	111.2	8.31	Isoform 2 of Centrosomal protein CP110			41.81	3
IPI:IPI00853635.2	876	101.5	6.58	Isoform 2 of Centrosome and spindle pole-associated protein 1			12.44	2
IPI:IPI00556059.1	1127	128.4	6.16	Isoform 2 of Chromosome-associated kinesin KIF4A			35.35	2
IPI:IPI00784583.1	796	92.5	6.40	Isoform 2 of Coiled-coil domain-containing protein 110			42.06	3
IPI:IPI00065153.3	463	50.3	5.34	Isoform 2 of Coiled-coil domain-containing protein 114			8.66	2
IPI:IPI00472887.3	1972	218.4	8.06	Isoform 2 of Cytoskeleton-associated protein 5			38.18	3

IPI:IPI01012860.1	2068	236.3	7.31	Isoform 2 of Dedicator of cytokinesis protein 9			59.06	5
IPI:IPI00337801.1	1068	122.2	7.23	Isoform 2 of Disheveled-associated activator of morphogenesis 1			34.89	2
IPI:IPI00514780.5	1579	176.9	6.93	Isoform 2 of Disks large homolog 5			26.90	3
IPI:IPI00289113.4	696	80.4	6.00	Isoform 2 of E3 ubiquitin-protein ligase LRSAM1			41.76	2
IPI:IPI00969571.1	398	45.0	6.70	Isoform 2 of E3 ubiquitin-protein ligase TRIM21			12.86	2
IPI:IPI00456685.3	1621	183.6	6.42	Isoform 2 of Eukaryotic translation initiation factor 2-alpha kinase 4			38.03	3
IPI:IPI00782985.1	869	98.1	6.99	Isoform 2 of Eukaryotic translation initiation factor 4 gamma 2			29.93	2
IPI:IPI00029717.1	644	69.7	8.06	Isoform 2 of Fibrinogen alpha chain			21.74	3
IPI:IPI00477324.3	1133	130.1	6.61	Isoform 2 of Filamin A-interacting protein 1-like			21.27	3
IPI:IPI00873498.1	1318	134.1	9.23	Isoform 2 of Glioma tumor suppressor candidate region gene 1 protein			13.61	2
IPI:IPI00456373.2	421	46.1	5.35	Isoform 2 of Homeobox protein Meis3			18.78	2
IPI:IPI00792971.2	288	31.4	6.24	Isoform 2 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial			22.62	2
IPI:IPI00394852.2	388	42.8	7.85	Isoform 2 of LanC-like protein 3			9.75	2
IPI:IPI00411690.1	1019	116.4	9.09	Isoform 2 of La-related protein 1			33.28	2
IPI:IPI00409742.2	1753	196.7	5.22	Isoform 2 of NEDD4-binding protein 2			32.59	2
IPI:IPI00856073.1	655	76.0	6.25	Isoform 2 of NEDD4-binding protein 2-like 2			30.00	2
IPI:IPI00385001.4	1638	182.2	6.83	Isoform 2 of Nucleoporin NUP188 homolog			22.72	2
IPI:IPI00923514.1	937	105.7	9.04	Isoform 2 of Piwi-like protein 2			31.97	2
IPI:IPI00909290.1	371	41.1	8.19	Isoform 2 of Pre-mRNA-splicing factor RBM22			27.84	2
IPI:IPI00943123.2	705	79.8	7.05	Isoform 2 of Probable E3 ubiquitin-protein ligase MID2			12.21	2
IPI:IPI00643693.1	216	25.1	9.22	Isoform 2 of Progesterone-induced-blocking factor 1			21.94	2
IPI:IPI00896404.1	365	40.5	8.69	Isoform 2 of Prospero homeobox protein 2			12.52	2
IPI:IPI00796463.3	2291	257.2	6.40	Isoform 2 of Protein dopey-2			26.11	3
IPI:IPI00443687.2	211	24.5	7.05	Isoform 2 of Protein GRINL1A			28.27	2
IPI:IPI00955447.1	960	106.1	9.33	Isoform 2 of Protein Jumonji			31.57	2
IPI:IPI00939232.1	532	59.1	9.42	Isoform 2 of Protein shisa-6 homolog			72.50	2
IPI:IPI00872423.1	1141	122.6	5.74	Isoform 2 of Protein very KIND			37.41	2
IPI:IPI00939198.1	625	70.7	6.19	Isoform 2 of Receptor-interacting serine/threonine-protein kinase 1			40.21	4

IPI:IPI00845446.3	1391	158.2	8.59	Isoform 2 of Sister chromatid cohesion protein PDS5 homolog B			36.30	2
IPI:IPI00645688.2	1129	129.3	7.12	Isoform 2 of Sodium/hydrogen exchanger 10			77.97	2
IPI:IPI00413860.4	658	71.9	8.65	Isoform 2 of Spermatid perinuclear RNA-binding protein			20.24	2
IPI:IPI00641475.1	412	47.3	6.76	Isoform 2 of Spermatid-associated protein			65.74	2
IPI:IPI00220583.4	419	48.2	6.62	Isoform 2 of Telomeric repeat-binding factor 1			19.95	2
IPI:IPI00786950.1	983	112.9	5.48	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 48			25.06	3
IPI:IPI00619903.3	1531	174.9	5.60	Isoform 2 of UDP-glucose:glycoprotein glucosyltransferase 1			22.91	2
IPI:IPI00167498.3	1229	142.2	6.79	Isoform 2 of Uncharacterized protein C9orf93			113.12	2
IPI:IPI00552287.1	204	21.8	5.20	Isoform 2 of Vasohibin-1			6.32	2
IPI:IPI00410359.4	704	80.2	9.00	Isoform 2 of Zinc finger protein 62 homolog			24.30	2
IPI:IPI00900379.1	834	96.7	9.48	Isoform 2 of Zinc finger protein 808			30.45	2
IPI:IPI00073454.2	828	87.2	5.92	Isoform 2C2A' of Collagen alpha-2(VI) chain			15.01	2
IPI:IPI00549517.2	1044	117.3	8.78	Isoform 3 of 5-azacytidine-induced protein 1			73.00	2
IPI:IPI00187145.1	281	31.2	4.51	Isoform 3 of CDK5 regulatory subunit-associated protein 3			9.73	2
IPI:IPI00619925.2	2580	301.6	5.57	Isoform 3 of Centromere-associated protein E			121.17	6
IPI:IPI00746795.2	2882	323.9	6.92	Isoform 3 of Chromodomain-helicase-DNA-binding protein 9			110.92	2
IPI:IPI00216274.1	322	36.7	9.23	Isoform 3 of CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 4			38.40	3
IPI:IPI00178066.6	1778	197.8	6.46	Isoform 3 of Deleted in lung and esophageal cancer protein 1			37.17	3
IPI:IPI00869161.6	730	77.0	5.24	Isoform 3 of Fanconi anemia-associated protein of 100 kDa			11.28	2
IPI:IPI00954901.1	313	36.1	8.32	Isoform 3 of Gamma-aminobutyric acid receptor subunit beta-2			12.47	2
IPI:IPI00333696.6	1982	214.9	7.42	Isoform 3 of HEAT repeat-containing protein 5B			35.54	2
IPI:IPI00221241.3	1006	115.0	5.78	Isoform 3 of Leucyl-cystinyl aminopeptidase			23.27	2
IPI:IPI00472094.2	1823	199.0	4.91	Isoform 3 of Microtubule-associated protein 2			40.41	2
IPI:IPI00883737.2	1401	152.8	5.38	Isoform 3 of Obscurin-like protein 1			17.11	3
IPI:IPI00072541.4	376	43.3	8.63	Isoform 3 of PCI domain-containing protein 2			13.07	2

IPI:IPI00784922.1	558	63.8	8.10	Isoform 3 of Peptide-N(4)-(N-acetyl-beta-glucosaminy)l)asparagine amidase			14.70	2
IPI:IPI00219042.1	905	100.8	6.29	Isoform 3 of Peptidyl-glycine alpha-amidating monooxygenase			38.68	2
IPI:IPI00787604.1	868	99.4	5.94	Isoform 3 of Poly(ADP-ribose) glycohydrolase			39.64	3
IPI:IPI00412281.1	461	51.9	9.82	Isoform 3 of Pysin and HIN domain-containing protein 1			49.44	3
IPI:IPI00896497.2	1235	135.1	5.57	Isoform 3 of Rho guanine nucleotide exchange factor 10-like protein			42.43	2
IPI:IPI00719345.1	791	88.9	4.58	Isoform 3 of Serine/threonine-protein phosphatase 6 regulatory subunit 3			26.14	2
IPI:IPI00746112.1	496	56.0	5.87	Isoform 3 of Synembryn-B			25.07	2
IPI:IPI00910439.1	530	60.8	8.98	Isoform 3 of Uncharacterized protein C17orf66			36.91	2
IPI:IPI00302008.2	1660	184.0	6.98	Isoform 3 of Zinc finger protein 407			36.05	2
IPI:IPI00968160.1	731	81.8	7.53	Isoform 3 of Zinc finger protein 827			24.88	2
IPI:IPI00025976.3	179	20.8	9.72	Isoform 4 of Dual serine/threonine and tyrosine protein kinase			5.75	2
IPI:IPI00062809.4	770	86.6	8.05	Isoform 4 of Myosin-XIX			15.36	2
IPI:IPI00419950.5	1340	148.2	5.78	Isoform 4 of Rho guanine nucleotide exchange factor 10			11.34	2
IPI:IPI00909179.1	1189	135.2	5.62	Isoform 4 of Serine/threonine-protein kinase Nek1			32.55	3
IPI:IPI00396130.6	1183	127.0	9.38	Isoform 4 of SRC kinase signaling inhibitor 1			34.85	3
IPI:IPI00549688.1	330	37.3	6.80	Isoform 4 of Target of rapamycin complex 2 subunit MAPKAP1			8.99	2
IPI:IPI00926649.1	801	88.9	7.21	Isoform 4 of Transcription factor SOX-6			166.12	2
IPI:IPI00953262.1	1079	121.8	5.15	Isoform 4 of Voltage-dependent calcium channel subunit alpha-2/delta-1			22.06	4
IPI:IPI00869114.1	1353	150.3	6.14	Isoform 5 of Myomegalin			60.83	2
IPI:IPI00896467.2	1067	117.6	5.92	Isoform 5 of Rho guanine nucleotide exchange factor 10-like protein			27.59	2
IPI:IPI00915914.1	280	29.8	8.56	Isoform 5 of Visual system homeobox 1			7.78	2
IPI:IPI00397554.6	2240	254.2	8.35	Isoform 7 of Voltage-dependent P/Q-type calcium channel subunit alpha-1A			29.15	2
IPI:IPI00807698.1	315	36.4	8.07	Isoform 8 of Lymphoid-specific helicase			32.34	2
IPI:IPI00332453.2	993	111.6	7.46	Isoform A3 of Tight junction protein ZO-2			15.72	2
IPI:IPI00219710.1	906	103.4	7.58	Isoform D of Leptin receptor			28.62	4

IPI:IPI00219543.1	570	66.1	7.56	Isoform Delta-2 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform			22.90	3
IPI:IPI00217573.1	617	67.1	8.95	Isoform DON-1B of Pro-neuregulin-2, membrane-bound isoform			18.35	2
IPI:IPI00218648.2	1188	134.9	4.98	Isoform III of AT-rich interactive domain-containing protein 4A			40.20	2
IPI:IPI00969544.1	1282	143.9	6.24	Isoform JM-B CYT-2 of Receptor tyrosine-protein kinase erbB-4			49.50	3
IPI:IPI00031545.4	2701	307.9	6.43	Isoform Long of Inositol 1,4,5-trisphosphate receptor type 2			86.05	2
IPI:IPI00217332.1	487	53.0	8.65	Isoform PACE4B of Proprotein convertase subtilisin/kexin type 6			98.36	2
IPI:IPI00418663.3	486	53.0	5.48	Keratin 25D			15.38	2
IPI:IPI00297641.2	456	50.4	4.84	Keratin, type I cuticular Ha8			22.62	2
IPI:IPI00019359.4	623	62.0	5.24	Keratin, type I cytoskeletal 9			93.28	7
IPI:IPI00376379.4	578	61.9	5.99	Keratin, type II cytoskeletal 1b			28.04	3
IPI:IPI00008359.2	638	65.8	8.12	Keratin, type II cytoskeletal 2 oral			61.67	5
IPI:IPI00290857.3	628	64.4	6.48	Keratin, type II cytoskeletal 3			29.20	5
IPI:IPI00293665.9	564	60.0	8.00	Keratin, type II cytoskeletal 6B			46.65	5
IPI:IPI00329306.3	529	57.8	7.71	Keratin, type II cytoskeletal 74			26.19	4
IPI:IPI00005859.5	551	59.5	7.74	Keratin, type II cytoskeletal 75			49.33	5
IPI:IPI00554648.3	483	53.7	5.59	Keratin, type II cytoskeletal 8			45.81	4
IPI:IPI00017870.1	499	55.1	4.91	Keratin-8-like protein 1			35.02	2
IPI:IPI00306400.9	673	73.7	8.98	Kinesin-like protein KIFC1			30.93	2
IPI:IPI00914853.1	394	44.9	5.60	leucine-rich repeat flightless-interacting protein 1 isoform 2			23.74	2
IPI:IPI00465126.4	708	79.4	7.83	Leucine-rich repeat neuronal protein 3			19.78	2
IPI:IPI00743133.2	55	6.7	9.41	Leukemia-associated protein 2			9.48	2
IPI:IPI00177494.2	162	18.8	9.77	Line-1 reverse transcriptase (Fragment)			26.69	3
IPI:IPI00644131.1	1010	113.5	7.28	lysosomal alpha-mannosidase isoform 2 precursor			22.47	2
IPI:IPI00010388.1	599	65.1	4.55	Major centromere autoantigen B			34.07	2
IPI:IPI00018244.1	122	13.1	9.55	MCM3-associated gene antisense protein			8.32	2
IPI:IPI00879645.1	161	18.4	9.41	Megakaryoblastic leukemia (Translocation) 1, isoform CRA b			5.18	2
IPI:IPI00303112.2	2136	235.2	8.24	Methylcytosine dioxygenase TET1			31.13	2
IPI:IPI00880007.2	2297	245.3	6.23	Microtubule-associated protein			48.59	2
IPI:IPI00008868.4	2468	270.5	4.81	Microtubule-associated protein 1B			47.35	2
IPI:IPI00010156.2	587	65.9	5.45	Mitogen-activated protein kinase 4			27.20	2
IPI:IPI00412433.1	1374	154.4	5.78	Mitogen-activated protein kinase kinase kinase 5			18.30	2
IPI:IPI00219365.3	577	67.8	6.40	Moesin			30.88	2

IPI:IPI00878953.1	288	32.5	7.18	MRNA for apolipoprotein E			21.05	2
IPI:IPI00045914.1	3664	402.0	7.64	Msx2-interacting protein			100.55	2
IPI:IPI00220342.5	285	31.1	5.81	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1			4.72	2
IPI:IPI00087498.4	601	68.3	9.39	N-acetyltransferase ESCO2			30.83	2
IPI:IPI00328970.1	655	75.0	7.20	NACHT, LRR and PYD domains-containing protein 10			19.16	2
IPI:IPI00005667.5	896	100.3	5.36	NEDD4-binding protein 1			16.58	2
IPI:IPI00048230.1	271	31.1	8.63	Neurexophilin-1			9.39	2
IPI:IPI00555717.1	921	105.8	4.58	Neuroblastoma breakpoint family member 14			22.84	2
IPI:IPI00868727.1	540	59.4	4.75	neurofilament medium polypeptide isoform 2			20.01	2
IPI:IPI00936559.1	559	62.4	6.37	neuron navigator 1-like			38.00	2
IPI:IPI00002349.2	695	76.1	8.70	Nuclear fragile X mental retardation-interacting protein 2			12.40	2
IPI:IPI00010196.1	1158	126.9	8.18	Nuclear receptor-interacting protein 1			49.33	3
IPI:IPI00169066.1	323	36.3	9.22	Olfactory receptor 6T1			15.15	2
IPI:IPI00168956.2	345	38.4	8.15	olfactory receptor 7G2			13.35	2
IPI:IPI00294934.2	1001	109.9	6.60	Par-3 partitioning defective 3 homolog			27.74	2
IPI:IPI00514708.3	250	27.7	5.54	Peptidyl-prolyl cis-trans isomerase			15.94	2
IPI:IPI00291916.6	1821	206.6	8.85	PH-interacting protein			41.25	2
IPI:IPI00292690.1	1102	126.4	7.50	Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma isoform			60.49	2
IPI:IPI00022446.1	101	10.8	8.62	Platelet factor 4			11.22	3
IPI:IPI00917284.1	555	62.9	5.59	PMS1 nirs variant 4			17.77	2
IPI:IPI00375881.1	1732	195.8	8.48	Polycystic kidney disease protein 1-like 3			33.31	2
IPI:IPI00218919.7	1035	114.0	5.81	Potassium-transporting ATPase alpha chain 1			8.66	2
IPI:IPI00472974.2	1481	162.0	6.84	PR domain zinc finger protein 2 isoform c			24.89	2
IPI:IPI00001189.1	68	7.4	10.36	PRO0823			4.38	2
IPI:IPI00032423.3	599	67.5	9.67	Probable ATP-dependent RNA helicase DDX52			26.65	3
IPI:IPI00024229.1	507	55.6	5.73	Probable E3 ubiquitin-protein ligase makorin-3			13.06	2
IPI:IPI00017060.2	433	49.2	9.31	Probable G-protein coupled receptor 22			6.38	2
IPI:IPI00022048.8	879	98.5	6.61	Prostaglandin F2 receptor negative regulator			35.23	3
IPI:IPI00966266.1	127	15.4	9.07	Protein			36.24	2
IPI:IPI00981534.1	537	60.4	7.91	Protein			24.33	2
IPI:IPI00945074.1	505	57.0	5.53	Protein			27.83	2
IPI:IPI00796034.2	970	111.1	6.96	Protein			30.65	2
IPI:IPI00924950.1	122	13.9	9.85	Protein			6.55	2
IPI:IPI01011065.1	120	13.9	10.36	Protein			40.06	2
IPI:IPI00946381.1	179	20.0	5.22	Protein			13.29	2
IPI:IPI00845457.1	1347	148.5	8.81	Protein FAM75A1			28.06	2
IPI:IPI00647018.3	1347	148.6	8.85	Protein FAM75A2			29.57	2
IPI:IPI00556472.2	316	36.4	8.90	Protein tyrosine phosphatase, non-receptor type 2, isoform CRA d			10.00	2

IPI:IPI00007199.5	444	50.7	8.27	Protein Z-dependent protease inhibitor			13.84	2
IPI:IPI00376483.3	766	88.1	5.62	Protein zer-1 homolog			13.47	2
IPI:IPI00982309.1	498	56.4	7.37	putative IQ motif and ankyrin repeat domain-containing protein LOC642574-like			29.71	2
IPI:IPI00455971.3	341	37.9	6.37	Putative MAGE domain-containing protein MAGEA13P			13.83	2
IPI:IPI00737624.3	464	49.6	9.89	Putative protein FAM90A18/FAM90A19			14.98	2
IPI:IPI00796817.2	223	27.0	9.72	Putative uncharacterized protein DKFZp781D2453			20.49	2
IPI:IPI00335409.1	716	83.2	9.61	Putative zinc finger protein 840			14.06	2
IPI:IPI00514622.2	1105	124.6	5.01	Ran-binding protein 6			26.04	3
IPI:IPI00023105.3	435	50.0	5.31	Ras association domain-containing protein 9			14.18	2
IPI:IPI00853148.1	230	25.6	7.61	Regulatory factor X, 5			9.02	2
IPI:IPI00455626.2	784	90.7	6.92	Repetin			36.83	3
IPI:IPI00168399.2	569	64.7	4.75	Retrotransposon gag domain-containing protein 4			7.01	2
IPI:IPI00290332.2	786	89.3	7.18	Rho GTPase-activating protein 10			44.93	2
IPI:IPI00738852.4	1052	118.0	5.72	RNA-binding protein 44			24.01	2
IPI:IPI00924858.1	1154	130.9	6.58	S phase cyclin A-associated protein in the endoplasmic reticulum isoform b			22.48	2
IPI:IPI00828051.2	701	81.8	6.39	SEC15-like protein 3			20.76	2
IPI:IPI00243995.5	708	81.4	8.87	Serine/threonine-protein kinase Nek5			61.38	2
IPI:IPI00028974.1	314	33.9	4.59	SERTA domain-containing protein 2			11.24	2
IPI:IPI00922456.1	374	41.6	5.97	SH3-domain GRB2-like endophilin B2			13.85	2
IPI:IPI00007836.1	973	111.3	7.30	Short transient receptor potential channel 5			14.40	2
IPI:IPI00645934.2	165	17.7	8.24	Similar to Cyclin M3 isoform 2			30.88	2
IPI:IPI00936444.2	5706	590.4	6.67	Similar to Mucin-5B precursor			17.18	2
IPI:IPI00157837.5	599	67.5	8.92	Similar to PHD finger protein 19 isoform b			19.92	2
IPI:IPI00292393.5	1836	207.9	5.10	Sodium channel protein type 4 subunit alpha			24.52	2
IPI:IPI00550598.1	513	54.9	5.30	Solute carrier family 41 member 1			4.32	2
IPI:IPI00020134.2	1332	152.9	6.84	Son of sevenless homolog 2			18.42	2
IPI:IPI00032831.4	258	29.0	5.81	Synaptosomal-associated protein 29			41.86	2
IPI:IPI00219274.4	419	46.8	7.99	Synaptotagmin-2			13.08	2
IPI:IPI00296387.3	430	49.6	5.55	Tektin-2			87.04	2
IPI:IPI00018769.4	1172	129.9	4.83	Thrombospondin-1			21.80	2
IPI:IPI00043467.4	591	67.3	8.46	Tigger transposable element-derived protein 1			21.24	2
IPI:IPI00979947.1	555	63.2	7.34	transcriptional activator Myb isoform 5			16.14	2
IPI:IPI00783250.1	1722	192.0	6.49	TRIP12 protein			57.21	2
IPI:IPI00244346.6	210	24.0	9.86	Troponin I, cardiac muscle			29.95	2
IPI:IPI00983009.1	491	54.7	7.87	tumor protein p73 isoform g			9.66	2
IPI:IPI00925754.1	885	99.7	5.45	Ubiquitin carboxyl-terminal hydrolase			20.70	2

IPI:IPI01009333.1	920	105.8	5.35	Ubiquitin carboxyl-terminal hydrolase			40.95	2
IPI:IPI00185661.5	1604	181.5	6.44	Ubiquitin carboxyl-terminal hydrolase 32			41.20	3
IPI:IPI00893786.2	1744	196.1	8.75	Uncharacterized protein			49.83	3
IPI:IPI00554533.2	466	53.2	8.66	Uncharacterized protein			18.92	3
IPI:IPI00442135.2	847	94.8	7.23	Uncharacterized protein			28.07	3
IPI:IPI00256095.5	732	82.0	6.60	Uncharacterized protein			23.33	3
IPI:IPI00973723.1	1270	141.0	6.46	Uncharacterized protein			32.03	3
IPI:IPI00965101.1	688	78.1	6.13	Uncharacterized protein			14.59	3
IPI:IPI00981458.1	197	22.8	9.50	Uncharacterized protein			22.10	2
IPI:IPI00981451.1	277	30.8	9.04	Uncharacterized protein			14.02	2
IPI:IPI00966367.1	676	75.6	8.18	Uncharacterized protein			19.83	2
IPI:IPI00877648.1	891	99.3	8.56	Uncharacterized protein			20.06	2
IPI:IPI00964041.1	1203	137.4	7.33	Uncharacterized protein			37.36	2
IPI:IPI00946535.1	130	14.4	9.13	Uncharacterized protein			34.78	2
IPI:IPI00927698.1	137	15.3	8.51	Uncharacterized protein			12.61	2
IPI:IPI00946526.1	191	21.7	9.61	Uncharacterized protein			15.10	2
IPI:IPI00974499.1	245	27.2	5.94	Uncharacterized protein			16.50	2
IPI:IPI00101049.4	218	25.0	8.69	Uncharacterized protein			6.19	2
IPI:IPI00643948.3	229	24.1	9.16	Uncharacterized protein			11.22	2
IPI:IPI00942353.1	669	73.8	9.67	Uncharacterized protein			69.32	2
IPI:IPI00642249.1	597	68.4	8.06	Uncharacterized protein			23.46	2
IPI:IPI00979950.1	860	95.3	8.81	Uncharacterized protein			16.02	2
IPI:IPI00940678.2	565	62.5	9.39	Uncharacterized protein			23.91	2
IPI:IPI00967419.1	622	69.4	7.11	Uncharacterized protein			21.65	2
IPI:IPI00979106.1	789	88.9	6.76	Uncharacterized protein			47.81	2
IPI:IPI00945220.1	668	78.7	4.74	Uncharacterized protein			45.24	2
IPI:IPI00981749.1	901	97.2	5.00	Uncharacterized protein			44.20	2
IPI:IPI00947525.1	775	86.4	4.96	Uncharacterized protein			24.21	2
IPI:IPI00155855.2	977	108.2	8.87	Uncharacterized protein			15.74	2
IPI:IPI00983716.1	2792	308.4	5.85	Uncharacterized protein			77.15	2
IPI:IPI00964700.1	95	10.7	11.84	Uncharacterized protein			7.37	2
IPI:IPI00973984.1	166	19.7	9.57	Uncharacterized protein			7.70	2
IPI:IPI00983836.1	289	31.6	5.31	Uncharacterized protein			9.48	2
IPI:IPI00642427.1	273	31.8	8.35	Uncharacterized protein			6.11	2
IPI:IPI00984893.1	250	27.8	10.30	Uncharacterized protein			11.57	2
IPI:IPI00964123.1	413	45.6	6.68	Uncharacterized protein			9.18	2
IPI:IPI00784236.3	630	68.7	8.73	Uncharacterized protein			9.14	2
IPI:IPI00981054.1	620	73.4	8.70	Uncharacterized protein			30.98	2
IPI:IPI00169407.8	1168	133.1	5.54	Uncharacterized protein			12.75	2
IPI:IPI00739770.3	552	66.4	8.87	Uncharacterized protein C2orf77			39.73	3
IPI:IPI00783612.2	329	38.5	6.96	Uncharacterized protein C6orf163			142.53	2
IPI:IPI00297973.6	590	68.4	7.31	Uncharacterized protein C7orf31			17.09	2
IPI:IPI00401834.5	506	59.1	6.44	UPF0639 protein			15.60	2
IPI:IPI00973032.1	117	12.3	5.91	V1-17 protein			22.91	2
IPI:IPI00719366.1	196	22.7	7.20	V-type proton ATPase subunit E1 isoform c			14.18	2
IPI:IPI00029107.2	1432	162.4	6.34	Werner syndrome ATP-dependent helicase			22.20	3
IPI:IPI00000388.1	711	81.6	8.66	Zinc finger protein 175			8.38	3
IPI:IPI00007821.2	517	60.0	8.72	Zinc finger protein 215			42.02	3
IPI:IPI00478170.1	648	74.2	9.11	Zinc finger protein 595			26.16	2
IPI:IPI00478824.2	722	83.1	9.25	Zinc finger protein 600			21.82	2
IPI:IPI00107595.4	615	67.2	6.98	Zinc finger protein 653			11.82	2

IPI:IPI00218025.6	581	65.8	5.58	Zinc finger protein 654			13.18	2
IPI:IPI00964583.2	1181	136.8	9.50	zinc finger protein 729			121.48	2
IPI:IPI00093195.4	691	80.0	9.55	Zinc finger protein 770			23.57	2
IPI:IPI00396098.1	664	75.2	9.47	Zinc finger protein 800			22.41	2
IPI:IPI01015739.1	672	76.8	6.32	ZW10 protein			65.06	3