

Support Information

Development and application of immobilized surfactant in mass spectrometry-based proteomics

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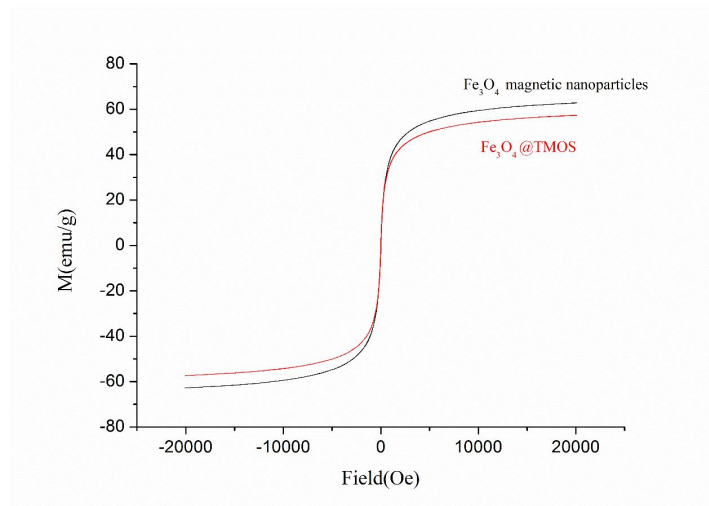
Figure S7. Overlap of identified proteins of HeLa cells extracted by 8M UA in three replicated experiments

Table S1. Denaturation methods of BSA solution

	The amount of BSA	Denaturation Methods
1 (control experiment)		None
2	10 μg (0.1 $\mu\text{g}/\mu\text{L}$, 100 μL)	1.4% SDS
3		$\text{Fe}_3\text{O}_4@\text{TMOS}$
4		heated at 95 $^\circ\text{C}$ for 5 min

Table S2. Lysis buffer of four different extraction methods

	The amount of HeLa cells	Lysis Buffer
1	2×10^7 cells	8M urea
2		4% SDS
3		H_2O
4		$\text{Fe}_3\text{O}_4@\text{TMOS}$

**Figure S1.** Hysteresis loop of Fe_3O_4 magnetite nanoparticle and $\text{Fe}_3\text{O}_4@\text{TMOS}$ **Table S3.** Peptide number and sequence coverage of BSA identified (control experiment)

	MALDI 1		MALDI 2		MALDI 3		Average	
	Peptide number	Sequence coverage (%)	Peptide number	Sequence coverage (%)	Peptide number	Sequence coverage (%)	Peptide number	Sequence coverage (%)
Sample 1	17	23	17	24	17	24	17	23.7
Sample 2	21	26	18	23	19	24	19	24.3
Sample 3	18	24	16	22	17	24	17	23.3
Average	Peptide number: 18				Sequence coverage: 23.8%			

Matched amino acids are shown in bold red (allowing 2 missed cleavages):

1 MKWVTFISLL LLFSSAYSRG VFRR**DT**HKSE **I**AHR**F**KDLGE **E**HF**K**GLVLIA
51 FSQYLQQCPF DEHVKLVNEL TEFAK**T**CVAD **E**SHAG**C**E**K**SL HTLFGDELCK

101 VASLRETYGD MADCCEKQEP ERNECFLSHK DDSPDLPKLK PDPNTLCDEF
 151 KADEKKFWGK **YLYEIARRHP YFYAPELLYY ANKYNGVFQE CCQAEDKGAC**
 201 LLPKIETMRE **KVLTSSARQR LRCASIQKFG ERALKAWSVA RLSQKFPKAE**
 251 **FVEVTKLVTD LTKVHKECCH GDLLECADDR ADLAKYICDN QDTISSKLKE**
 301 CCDKPLLEKS HCIAEVEKDA IPENLPPLTA DFAEDKDVCK NYQEAK**DAFL**
 351 **GSFLYEYSRR HPEYAVSVLL RLAKEYEATL EECCAADDPH ACYSTVFDKL**
 401 KHLVDEPQNL IKQNCDQFEK **LGEYGFQNAL IVRYTRKVPQ VSTPTLVEVS**
 451 **RSLGKVGTRC CTKPESERMP CTEDYLSLIL NRLCVLHEKT PVSEKVTKCC**
 501 TESLVNRRPC FSALTPDETY VPKAFDEKLF TFHADICTLP DTEK**QIKKQT**
 551 **ALVELLKHKP KATEEQLKTV MENFVAFVDK CCAADDKEAC FAVEGPKLVV**
 601 STQTALA

Figure S2. Matched amino acids (control experiment)

Table S4. Peptide number and sequence coverage of BSA identified (95 °C)

	MALDI 1		MALDI 2		MALDI 3		Average	
	Peptide number	Sequence coverage (%)	Peptide number	Sequence coverage (%)	Peptide number	Sequence coverage (%)	Peptide number	Sequence coverage (%)
Sample 1	37	39	36	41	37	43	37	41
Sample 2	31	42	31	42	32	42	31	42
Sample 3	29	41	29	41	30	41	29	41
Average	Peptide number: 32				Sequence coverage: 41.3%			

Matched amino acids are shown in bold red (allowing 2 missed cleavages):

1 MKWVTFISLL LLFSSAYSRG VFRR**DTHKSE IAHRFKDLGE EHFKGLVLIA**
 51 **FSQYLQQCPF DEHVKLVNEL TEFAKTCVAD ESHAGCEKSL HTLFGDELCK**
 101 VASLRETYGD MADCCEKQEP ERNECFLSHK DDSPDLPKLK PDPNTLCDEF
 151 KADEKKFWGK **YLYEIARRHP YFYAPELLYY ANKYNGVFQE CCQAEDKGAC**
 201 **LLPKIETMRE KVLTSSARQR LRCASIQKFG ERALKAWSVA RLSQKFPKAE**
 251 **FVEVTKLVTD LTKVHKECCH GDLLECADDR ADLAKYICDN QDTISSKLKE**
 301 CCDKPLLEKS HCIAEVEKDA IPENLPPLTA DFAEDKDVCK **NYQEAKDAFL**
 351 **GSFLYEYSRR HPEYAVSVLL RLAKEYEATL EECCAADDPH ACYSTVFDKL**
 401 **KHLVDEPQNL IKQNCDQFEK LGEYGFQNAL IVRYTRKVPQ VSTPTLVEVS**
 451 **RSLGKVGTRC CTKPESERMP CTEDYLSLIL NRLCVLHEKT PVSEKVTKCC**
 501 TESLVNRRPC FSALTPDETY VPKAFDEKLF **TFHADICTLP DTEKQIKKQT**
 551 **ALVELLKHKP KATEEQLKTV MENFVAFVDK CCAADDKEAC FAVEGPKLVV**
 601 STQTALA

Figure S3. Matched amino acids (95 °C)

Table S5. Peptide number and sequence coverage of BSA identified (Fe₃O₄@TMOS)

	MALDI 1		MALDI 2		MALDI 3		Average	
	Peptide	Sequence	Peptide	Sequence	Peptide	Sequence	Peptide	Sequence

	number	coverage (%)	number	coverage (%)	number	coverage (%)	number	coverage (%)
Sample 1	33	43	31	42	30	42	31	42.3
Sample 2	30	42	27	42	28	44	28	42.7
Sample 3	32	41	34	41	35	42	34	41.3
Average	Peptide number: 31				Sequence coverage: 42.1%			

Matched amino acids are shown in bold red (allowing 2 missed cleavages):

1 MKWVTFISLL LLFSSAYSRG VFRR**DTHKSE IAHRFKDLGE EHFKGLVLIA**
51 **FSQYLQQCPF DEHVKLVNEL TEFAKTCVAD ESHAGCEK**SL HTLFGDELCK
101 VASLRETYGD MADCCEKQEP ERNECFLSHK DDSFDLPKPK PDPNTLCDEF
151 KADEKKFWGK **YLYEIARRHP YFYAPELLYY ANKYNGVFQE CCQAEDK**GAC****
201 **LLPKIETMRE KVL TSSARQR LRCASIQKFG ERALKAWSVA RLSQKFPKAE**
251 **FVEVTKLVTD LTK**VHKECCH GDLLECADDR ADLAKYICDN QDTISSKLKE
301 CCDKPLLEKS HCIAEVEKDA IPENLPPLTA DFAEDKDVCK NYQEAK**DAFL**
351 **GSFLYEYSRR HPEYAVSVLL RLAKEYEATL** EECCA KDDPH ACYSTVFDKL
401 **KHLVDEPQNL IKQNCDFEK LGEYGFQNAL** IVRYTRKVPQ VSTPTLVEVS
451 **RSLGKVGTRC CTKPESERMP CTEDYLSLIL NRLCVLHEKT PVSEKVT**KCC****
501 **TESLVNRRPC FSALTPDETY VPKAFDEKLF TFHADICTLP DTEKQIK**KQT****
551 **ALVELLKH**KP KATEEQLKTV MENFVAFVDK **CCAADDKEAC** FAVEGPKLVV
601 STQTALA

Figure S4. Matched amino acids (Fe₃O₄@TMOS)

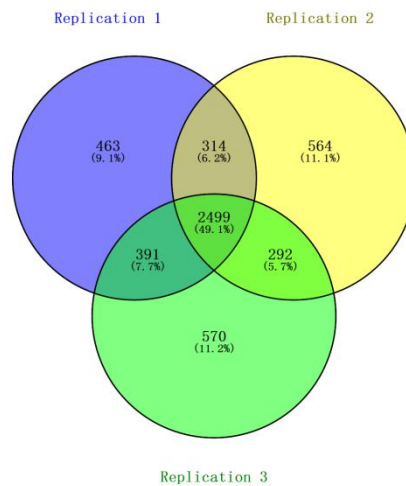


Figure S5. Overlapping of identified proteins of HeLa cells extracted by Fe₃O₄@TMOS in three replicated experiments

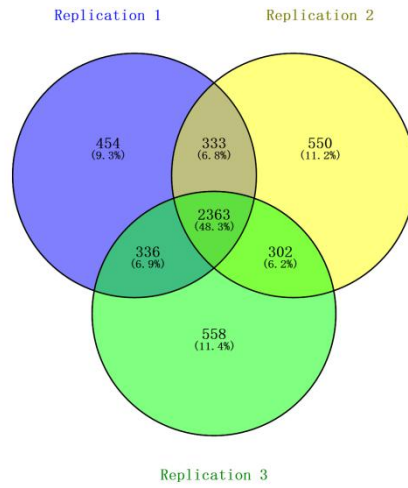


Figure S6. Overlapping of identified proteins of HeLa cells extracted by 0.1% SDS in three replicated experiments

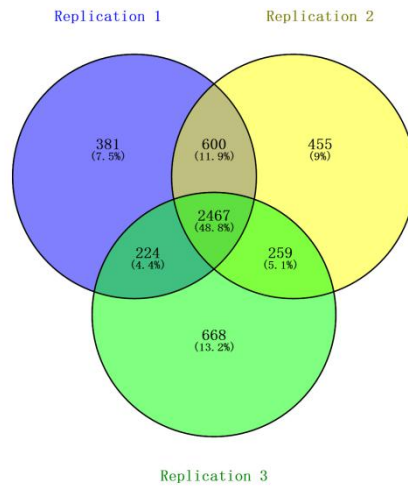


Figure S7. Overlapping of identified proteins of HeLa cells extracted by 8M UA in three replicated experiments

Table S6 (a). Identified proteins by Fe304@TMOS

Accession	Description	Coverage	# Peptides	# PSMs	# Unique Peptides	PMW [kDa]	calc. pI	Score	Mascot#	Peptides	Mascot
Q15149	Plectin OS-	52.5832622	217	300	209	531.5	5.96	4380	217		
P35579	Myosin-9 OS-	58.9795918	117	208	116	226.4	5.6	4367	117		
P31327	Carbamoyl- γ	69.2666667	100	235	99	164.8	6.74	3860	100		
075369	Filamin-B (63.	5664873	130	226	121	278	5.73	3614	130		
P49327	Fatty acid	55.993628	115	211	114	273.3	6.44	3731	115		
P21333	Filamin-A (54.	1367586	116	208	2	280.6	6.06	3429	116		
Q60FE5	Filamin A (53.	8931298	116	208	2	278.1	6.06	3413	116		
V9HWB8	Pyruvate kinase	85.6873823	54	228	54	57.9	7.84	5340	54		
Q1KLZ0	HCG15971, i82.	6666667	37	359	1	41.7	5.48	8757	37		
P63261	Actin, cyto	82.6666667	37	358	1	41.8	5.48	8755	37		
P08238	Heat shock	67.1270718	71	276	46	83.2	5.03	5543	71		
P07900	Heat shock	62.0218579	67	263	44	84.6	5.02	5119	67		
P15924	Desmoplakin	52.9780564	138	197	138	331.6	6.81	3071	138		
P04406	Glyceraldehyde	82.9850746	37	262	37	36	8.46	4364	37		
P06733	Alpha-enolase	82.718894	49	238	36	47.1	7.39	6269	49		
Q14204	Cytoplasmic	35.4498493	123	162	123	532.1	6.4	2164	123		
P10809	60 kDa heat	77.8359511	55	185	10	61	5.87	4285	55		
Q09666	Neuroblast	46.8760611	119	185	119	628.7	6.15	1728	119		
AOA0G2JIW1	Heat shock	67.4454829	53	181	7	70.1	5.66	3550	53		
P78527	DNA-dependent	31.5649225	109	147	109	468.8	7.12	2415	109		
P07437	Tubulin beta	85.5855856	37	261	6	49.6	4.89	4592	37		
P13639	Elongation	63.8694639	65	202	63	95.3	6.83	3557	65		
P02768	Serum albumin	81.1165846	60	157	60	69.3	6.28	2404	60		
V9HW22	Epididymis	72.755418	58	213	48	70.9	5.52	3900	58		
P68371	Tubulin beta	85.3932584	37	242	4	49.8	4.89	4289	37		
AOA087WVQ6	Clathrin heavy	49.9702204	71	128	71	191.9	5.69	2365	71		
P04075	Fructose-biph	97.2527473	40	145	34	39.4	8.09	2920	40		
B7Z4F6	cDNA FLJ54	74	49	160	4	58.5	6.02	3355	49		
B4DWK5	cDNA FLJ54	65.0080257	47	155	1	68	5.5	3138	47		
V9HVZ7	Epididymis	79.8206278	24	244	1	25	5.66	6611	24		
P68104	Elongation	66.8831169	34	191	4	50.1	9.01	2739	34		
P00558	Phosphoglyc	84.6522782	40	143	40	44.6	8.1	3087	40		
V9HWE1	Epididymis	90.5579399	58	148	52	53.6	5.12	2358	58		
Q71U36	Tubulin alpha	79.3791574	35	149	1	50.1	5.06	3589	35		
P07814	Bifunctional	56.8121693	65	107	65	170.5	7.33	1964	65		
P08779	Keratin, type	79.2811839	47	140	26	51.2	5.05	2866	47		
P05787	Keratin, type	80.7453416	57	147	44	53.7	5.59	2708	57		
P02545	Prelamin-A/7	78.8614458	63	132	13	74.1	7.02	2997	63		
P04264	Keratin, type	63.8198758	45	151	40	66	8.12	4887	45		
Q00839	Heterogeneous	59.030303	51	129	50	90.5	6	2158	51		
P22626	Heterogeneous	76.203966	35	123	32	37.4	8.95	2567	35		
P29401	Transketolase	80.4173355	42	118	42	67.8	7.66	1757	42		
B2R6L0	Tubulin beta	68.5393258	32	180	5	49.9	4.89	3420	32		
O43707	Alpha-actinin	65.532382	55	118	34	104.8	5.44	2293	55		
Q9BQE3	Tubulin alpha	79.7327394	35	136	2	49.9	5.1	3110	35		
AOA024R1A3	Testicular	58.6956522	47	101	47	117.8	5.76	1835	47		
AOA024RB53	Heterogeneous	83.4375	33	117	30	34.2	9.23	1691	33		
V9HWB4	Epididymis	59.0214067	46	134	43	72.3	5.16	2914	46		
P26038	Moesin OS-	67.0710572	51	121	38	67.8	6.4	2336	51		
P05783	Keratin, type	91.1627907	43	116	41	48	5.45	1929	43		
P19338	Nucleolin (39.	8591549	39	96	39	76.6	4.7	1986	39		
P02533	Keratin, type	78.6016949	48	117	18	51.5	5.16	2165	48		
Q9NR30	Nucleolar	62.1966794	51	95	50	87.3	9.28	1544	51		
AOA0S2Z428	HCG2039812,	71.2765957	54	134	7	60	8	2349	54		
P78371	T-complex γ	74.7663551	37	77	37	57.5	6.46	2272	37		
P07355	Annexin A2	84.660767	42	99	42	38.6	7.75	2391	42		
V9HW80	Epididymis	62.1588089	52	92	52	89.3	5.26	1301	52		
P12814	Alpha-actinin	66.7040359	50	97	29	103	5.41	1691	50		
075643	U5 small nuclear	35.6273408	56	79	56	244.4	6.06	1220	56		
P68366	Tubulin alpha	69.6428571	29	129	9	49.9	5.06	3115	29		
Q3BDU5	Prelamin-A/7	8.2340862	52	103	2	55.6	6.65	2031	52		
P46013	Proliferation	32.0331695	66	92	66	358.5	9.45	1352	66		
Q53HR1	Eukaryotic	66.6666667	26	112	1	39.2	8.84	988	26		
P46940	Ras GTPase-4	1.0380205	54	74	54	189.1	6.48	1238	54		
Q08211	ATP-dependent	45.9055118	49	77	49	140.9	6.84	1572	49		
P58107	Epiplakin (43.	9292731	59	73	4	555.3	5.6	1040	59		
Q06830	Peroxisome	73.3668342	25	96	22	22.1	8.13	1019	25		
P04083	Annexin A1	76.5895954	32	69	32	38.7	7.02	1720	32		
P04259	Keratin, type	64.893617	50	116	2	60	8	1996	50		
P68032	Actin, alpha	59.1511936	26	160	2	42	5.39	2564	26		
AOA0S2Z491	Nucleophosmin	70.7482993	23	78	5	32.6	4.78	1487	23		
AOA087X1U6	Epiplakin (42.	9048742	57	71	2	555.3	5.62	992	57		
E5KNY5	Leucine-rich	44.045911	50	76	49	157.8	6.13	1268	50		
P06744	Glucose-6-ph	64.3369176	27	71	27	63.1	8.32	907	27		
P13645	Keratin, type	53.5958904	33	92	27	58.8	5.21	2312	33		

P27708	CAD protei	32.6741573	49	73	48	242.8	6.46	1006	49
Q59HH3	Trifunctio	54.0152964	37	64	37	112.1	7.36	1372	37
Q9Y490	Talin-1 OS	-28.9256198	48	60	48	269.6	6.07	1418	48
P08729	Keratin, t	75.9061834	43	102	31	51.4	5.48	1943	43
P02786	Transferrin	54.3421053	39	70	39	84.8	6.61	1482	39
P38646	Stress-70	151.6936672	36	82	35	73.6	6.16	1787	36
P09874	Poly [ADP-	153.7475345	44	76	44	113	8.88	1022	44
P50990	T-complex	170.9854015	41	79	41	59.6	5.6	1589	41
P60174	Triosephos	179.7202797	27	68	27	30.8	5.92	1535	27
P11388	DNA topois	39.0594383	52	78	43	174.3	8.72	1060	52
Q04695	Keratin, t	70.3703704	41	84	23	48.1	5.02	1426	41
V9HW37	Epididymis	66.5434381	30	69	29	59.6	5.66	1094	30
P14625	Endoplasm	145.2054795	36	59	34	92.4	4.84	1160	36
AOA024R9W5	HECT, UBA	16.0951075	46	66	46	481.6	5.22	1077	46
AOA140VJQ2	Testicular	67.5675676	19	65	1	28.4	4.72	1194	19
B2RBD5	Tubulin be	145.1111111	21	117	3	50.4	4.93	2551	21
P26639	Threonine--	60.3042877	43	78	41	83.4	6.67	1096	43
J9R021	Eukaryotic	45.3690304	61	93	61	166.4	6.79	897	61
P13010	X-ray repai	53.5519126	36	64	35	82.7	5.81	998	36
P67936	Tropomyosi	81.4516129	33	67	17	28.5	4.69	1249	33
P12270	Nucleoprot	63.1781634	60	68	60	267.1	5.02	832	60
Q5EC54	Heterogene	65.7327586	27	72	1	51	5.33	1302	27
V9HW31	ATP synthas	64.8393195	24	56	24	56.5	5.4	1246	24
P36578	60S ribosom	62.763466	33	88	33	47.7	11.06	1189	33
P11586	C-1-tetrahy	60.4278075	48	74	47	101.5	7.3	1159	48
P00338	L-lactate c	63.253012	24	69	21	36.7	8.27	1161	24
P49368	T-complex	165.1376147	33	81	33	60.5	6.49	1223	33
P02787	Serotransfe	59.1690544	38	62	3	77	7.12	858	38
P39023	60S ribosom	58.808933	32	74	32	46.1	10.18	1011	32
O60506	Heterogene	61.4767255	36	66	27	69.6	8.59	908	36
A8K7F6	cDNA FLJ78	61.3300493	26	61	3	46.1	5.48	1549	26
B4DJ30	cDNA FLJ61	48.7437186	34	61	34	112.9	6.06	828	34
P25705	ATP synthas	51.5370705	33	67	33	59.7	9.13	1306	33
P50991	T-complex	175.3246753	33	62	32	57.9	7.83	1296	33
Q4LE36	ACYL variat	50.4837291	45	63	45	124.5	8.03	948	45
P14866	Heterogene	60.2716469	27	54	26	64.1	8.22	792	27
AOAOS2Z4G8	Tropomyosi	72.983871	29	63	11	28.7	4.72	1339	29
B4DH02	cDNA FLJ50	51.9047619	37	54	32	94.3	5.19	1277	37
P23246	Splicing f	47.8076379	36	68	35	76.1	9.44	1011	36
AOAOS2Z4Z9	Non-POU don	66.6666667	35	70	34	54.2	8.95	1140	35
P17987	T-complex	155.9352518	31	62	31	60.3	6.11	1328	31
E9KL35	Epididymis	84.2271293	29	65	29	35.1	7.69	1206	29
B4DUQ1	cDNA FLJ54	64.0091116	28	70	2	48.5	5.92	1276	28
AOAOKOK1H8	Epididymis	59.1690544	37	57	2	77	7.21	845	37
Q6FHU2	Phosphogly	74.8031496	20	65	20	28.8	7.18	1628	20
AOA024RCN6	Valyl-tRNA	41.6139241	39	60	39	140.4	7.59	961	39
P62081	40S ribosom	74.2268041	20	62	20	22.1	10.1	798	20
B5BUE6	ATP-depend	55.5374593	37	83	29	69.1	8.92	1213	37
P30101	Protein dis	66.5346535	29	60	24	56.7	6.35	1067	29
P49411	Elongation	65.2654867	24	49	24	49.5	7.61	991	24
A8KAP3	cDNA FLJ78	52.1604938	38	52	36	109.4	5.01	752	38
P26599	Polypyrimic	54.2372881	19	62	16	57.2	9.17	1084	19
P13647	Keratin, t	47.6271186	40	92	19	62.3	7.74	1437	40
Q08J23	tRNA (cytos	55.1499348	31	54	31	86.4	6.77	807	31
P12956	X-ray repai	49.4252874	34	66	34	69.8	6.64	1086	34
O15067	Phosphoric	37.2197309	33	48	33	144.6	5.76	692	33
AOA0D9SF53	ATP-depend	50.0682128	32	59	31	81.4	8.07	1012	32
Q01469	Fatty acid-	93.3333333	20	47	20	15.2	7.01	965	20
A8K486	Peptidyl-p	89.6969697	16	79	16	18	6.9	1748	16
E9KL44	Epididymis	63.0406291	39	55	39	82.9	9.04	787	39
P33991	DNA replic	50.2896871	33	46	33	96.5	6.74	1055	33
P48594	Serpin B4	(62.8205128	27	57	9	44.8	6.21	1173	27
O43175	D-3-phosph	59.2870544	29	60	29	56.6	6.71	1301	29
P63104	14-3-3 prot	59.1836735	23	55	18	27.7	4.79	1292	23
Q9UMS4	Pre-mRNA-p	174.0079365	24	41	24	55.1	6.61	716	24
P13797	Plastin-3	(52.0634921	28	50	25	70.8	5.6	1046	28
Q02790	Peptidyl-p	176.2527233	30	49	30	51.8	5.43	745	30
P49736	DNA replic	47.0132743	35	49	35	101.8	5.52	999	35
P52272	Heterogene	62.1917808	38	64	21	77.5	8.7	980	38
Q59FF0	EBNA-2 co-	52.3858921	37	59	37	107.4	7.52	656	37
Q13813	Spectrin a	125.3640777	42	50	42	284.4	5.35	839	42
P23396	40S ribosom	89.7119342	36	69	36	26.7	9.66	1042	36
P00966	Argininosu	73.3009709	25	54	25	46.5	8.02	664	25
Q16881	Thioredoxin	47.6117103	26	40	25	70.9	7.39	947	26
P11413	Glucose-6-	171.8446602	33	57	33	59.2	6.84	703	33
Q1ELT0	MHC Class	166.3013699	21	46	12	41	6.9	975	21
P12268	Inosine-5'	-53.1128405	26	47	24	55.8	6.9	794	26

P51991	Heterogene	54.2328042	26	60	4	39.6	9.01	601	26
B4DLV7	Rab GDP dis	70.3786192	23	38	18	51.1	8.18	594	23
Q9NZM1	Myoferlin	(29.7428433	42	53	42	234.6	6.18	471	42
B4DDB6	Heterogene	52.247191	24	56	2	37	8.31	609	24
AOA0S2Z4A5	DNA helicase	50.069541	30	51	30	81.3	6.46	956	30
AOA024R4K3	Malate dehyd	73.3727811	24	56	24	35.5	8.68	1329	24
P15121	Aldose reduct	76.5822785	23	57	21	35.8	6.98	696	23
A8MXP9	Matrin-3	0544.4692737	31	59	31	99.9	6.04	691	31
Q01813	ATP-dependent	52.8061224	32	45	29	85.5	7.55	898	32
J3KN67	Tropomyosin	62.1052632	23	56	6	33.2	4.77	1187	23
E1NZA1	Peroxisome	21.0033695	44	53	44	292.6	7.43	911	44
P35908	Keratin, type	52.4256651	31	69	21	65.4	8	1291	31
B2R6J2	cDNA, FLJ92	56.8259386	37	77	24	69.4	6.27	1044	37
P23528	Cofilin-1	(86.746988	18	48	10	18.5	8.09	1108	18
AOA024RDY0	RAN binding	42.7529626	34	45	34	123.6	4.94	716	34
P31939	Bifunctional	70.6081081	34	46	34	64.6	6.71	663	34
Q53SS8	Epididymis	83.988764	16	45	12	37.5	7.09	865	16
V9HW25	Epididymis	49.6478873	24	52	11	33	4.67	919	24
O60664	Perilipin-3	64.516129	21	38	21	47	5.44	850	21
V9HW43	Epididymis	90.7317073	19	63	19	22.8	6.4	1322	19
V9HWC7	Epididymis	73.2142857	19	41	19	25	6.38	766	19
P62701	40S ribosome	78.3269962	30	60	30	29.6	10.15	970	30
Q15393	Splicing factor	33.1963846	31	47	31	135.5	5.26	810	31
AOA024R8S5	Protein disulf	56.6929134	30	53	30	57.1	4.87	876	30
Q16658	Fascin	05170.1825558	28	53	28	54.5	7.24	881	28
B2RDY9	Adenylyl cycl	57.4736842	28	48	27	51.6	8.22	873	28
A3ROT8	Histone H1,	43.8356164	17	75	5	21.9	11.03	1553	17
Q13263	Transcripti	49.4610778	28	43	28	88.5	5.77	807	28
Q6P2Q9	Pre-mRNA pro	23.4689507	44	60	44	273.4	8.84	646	44
Q53HV2	Chaperonin	70.718232	32	53	32	59.3	7.65	996	32
P22234	Multifuncti	50.3529412	25	47	25	47	7.23	978	25
P41091	Eukaryotic	58.2627119	25	45	25	51.1	8.4	666	25
P05387	60S acidic	97.3913043	11	33	10	11.7	4.54	1036	11
P23921	Ribonucleos	41.0353535	26	47	26	90	7.15	930	26
Q9UQ80	Proliferati	58.8832487	30	52	30	43.8	6.55	811	30
P61247	40S ribosome	70.4545455	30	56	30	29.9	9.73	921	30
E7EVA0	Microtubule	19.024815	31	45	31	245.3	6.23	666	31
AOA024RAC5	Regulator	50.7662835	21	39	21	56	8.78	807	21
P49588	Alanine-tRNA	36.2603306	31	43	31	106.7	5.53	806	31
P40227	T-complex	50.2824859	24	48	24	58	6.68	1146	24
Q4W4Y1	Dopamine re	44.0092166	34	46	34	96	6.52	743	34
A2RUM7	Ribosomal p	55.2188552	22	59	22	34.3	9.72	1006	22
P62258	14-3-3 prot	76.8627451	20	52	18	29.2	4.74	749	20
AOA0C4DG17	40S ribosome	63	17	42	17	33.3	4.87	1048	17
Q86UP2	Kinectin	0535.5195284	38	47	38	156.2	5.64	767	38
P11940	Polyadenyl	51.7295597	32	52	4	70.6	9.5	947	32
A8K008	Uncharacter	40.6779661	14	45	7	51.6	8.16	733	14
Q6S8J3	POTE ankyri	13.5813953	13	128	1	121.3	6.2	3822	13
Q59ER5	WD repeat	53.0448718	23	36	23	68.1	7.23	687	23
P62917	60S ribosome	70.0389105	25	49	25	28	11.03	793	25
Q4LE64	NUMA1 vari	25.1768034	40	45	40	238.7	5.81	723	40
P41250	Glycine-tRNA	46.4140731	25	47	24	83.1	7.03	503	25
Q9BUF5	Tubulin beta	58.7443946	21	100	12	49.8	4.88	1439	21
B4EOX8	cDNA FLJ61	053.736089	31	54	26	66.2	7.56	773	31
P16403	Histone H1,	45.0704225	16	65	4	21.4	10.93	1539	16
B3KT93	Polyadenyl	44.0251572	30	49	2	70.6	9.52	937	30
P49915	GMP synthase	50.5050505	24	38	24	76.7	6.87	488	24
G8JLB6	Heterogene	54.6610169	21	49	13	51.2	6.8	1176	21
V9HWC9	Superoxide	84.4155844	9	33	9	15.9	6.13	577	9
Q5JR94	40S ribosome	62.9807692	21	50	21	24.2	10.32	828	21
B5MDF5	GTP-binding	50.2145923	19	56	19	26.2	7.01	1010	19
Q16891	MICOS complex	41.5567282	28	44	28	83.6	6.48	591	28
P62805	Histone H4	62.1359223	18	55	18	11.4	11.36	1137	18
O43390	Heterogene	54.3443918	30	56	21	70.9	8.13	954	30
A8K492	cDNA FLJ76	31.1111111	22	35	22	101.1	6.16	571	22
P23526	Adenosylhom	53.2407407	28	44	26	47.7	6.34	1004	28
AOA024RDS1	Heat shock	39.5104895	27	43	23	96.8	5.39	845	27
B5BU24	14-3-3 prot	60.9756098	20	48	1	28.1	4.83	816	20
V9HWD6	Epididymis	60.9756098	20	47	1	28.1	4.83	816	20
V9HWK2	Epididymis	33.2451499	30	40	30	123.7	5.66	598	30
Q8NC51	Plasminogen	42.8921569	18	42	18	44.9	8.65	625	18
P09972	Fructose-bi	37.6373626	13	50	7	39.4	6.87	721	13
Q12906	Interleukin	39.9328859	28	52	25	95.3	8.76	795	28
Q59F66	DEAD box pr	42.605156	31	56	22	81	7.93	1048	31
Q13283	Ras GTPase	54.9356223	18	42	17	52.1	5.52	609	18
Q14566	DNA replicat	40.316687	25	45	25	92.8	5.41	758	25
Q13707	ACTA2 prote	57.5757576	18	105	1	36.8	5.35	1921	18

P20700	Lamin-B1	51.1945392	30	40	28	66.4	5.16	696	30
P26641	Elongation	51.2585812	22	59	22	50.1	6.67	1151	22
I3L504	Eukaryotic	60.2150538	14	45	14	20.5	5.25	722	14
Q16531	DNA damage-	36.4035088	30	38	30	126.9	5.26	576	30
Q9NZT1	Calmodulin-	93.1506849	17	32	17	15.9	4.44	826	17
J3KPF3	4F2 cell-st	36.133122	17	34	17	68.1	5.05	672	17
Q9Y5B9	FACT complex	32.4737345	28	41	28	119.8	5.66	476	28
AOA087X1N8	Serpin B6	(52.9113924	19	32	18	44.8	5.68	866	19
V9HWA9	Epididymis	24.0529164	35	46	35	187	6.4	510	35
Q6IQ30	Polyadenyl-	36.2121212	24	40	12	72.3	9.35	871	24
Q13838	Spliceosome	57.4766355	21	40	9	49	5.67	649	21
P55884	Eukaryotic	38.5749386	27	41	27	92.4	5	561	27
P49748	Very long-c	50.8396947	21	31	21	70.3	8.75	748	21
Q14103	Heterogene	46.1971831	20	38	17	38.4	7.81	730	20
E7EUU4	Eukaryotic	27.3717949	32	47	2	171.5	5.31	533	32
B4DS19	cDNA FLJ56	28.1746032	32	47	2	166.5	5.22	558	32
P07737	Profilin-1	79.2857143	19	48	19	15	8.27	1041	19
AOA087WUZ3	Spectrin be	19.2730347	33	37	29	274.7	5.57	589	33
O15371	Eukaryotic	56.3868613	25	36	25	63.9	6.05	540	25
P29508	Serpin B3	(56.1538462	25	46	7	44.5	6.81	743	25
Q16576	Histone-bir	56.8823529	17	33	12	47.8	5.05	372	17
AOA024RBS2	60S acidic	62.1451104	16	34	16	34.3	5.97	593	16
P09429	High mobili	57.6744186	17	51	12	24.9	5.74	596	17
AOA024RBH2	Cytoskelet	51.8272425	22	31	21	66	5.92	837	22
P05023	Sodium/pot	36.8523949	31	41	31	112.8	5.49	694	31
J3KSZ0	Eukaryotic	70.8695652	18	39	1	26.8	7.88	821	18
Q9HBB3	60S riboso	45.3287197	22	58	22	32.9	10.58	848	22
B4D154	cDNA FLJ56	28.3687943	21	56	2	77.5	8.06	1458	21
AOA140VJT8	Testicular	57.7006508	17	25	17	49.9	4.82	644	17
Q59G75	Isoleucyl-	31.3526192	30	36	30	146.3	6.35	525	30
B5BUB1	RuvB-like	159.4298246	22	36	22	50.2	6.42	606	22
AOA0S2Z410	Hydroxyste	79.3103448	14	26	14	26.9	7.78	906	14
V9HW88	Calreticuli	58.5131894	20	48	20	48.1	4.44	759	20
Q5U077	L-lactate	60.7784431	22	48	19	36.6	6.05	1122	22
BOAZQ4	Structural	34.1002465	31	38	30	141.4	7.18	625	31
B2R7C5	DNA helica	38.3663366	24	32	24	91	5.77	636	24
B5BUB5	Autoantige	54.4117647	23	38	23	46.8	7.12	527	23
B2R5B3	Histone H2	68.4615385	12	72	4	14.1	11.06	1010	12
P31040	Succinate	38.5542169	20	31	20	72.6	7.39	600	20
P02679	Fibrinogen	55.4083885	19	28	19	51.5	5.62	473	19
O43143	Pre-mRNA-s	40.2515723	26	42	26	90.9	7.46	694	26
V9HWH2	Creatine ki	67.7165354	18	34	18	42.6	5.59	467	18
AOA0A0MSS8	Aldo-keto	160.6811146	17	32	12	36.8	7.94	648	17
AOAOKOK1K4	Proteasome	62.5	15	30	15	27.9	8.46	731	15
P14923	Junction p	143.2214765	24	42	24	81.7	6.14	763	24
Q8NE71	ATP-binding	35.2662722	23	32	23	95.9	6.8	542	23
AOA024R7T3	Heterogene	48.9156627	14	34	12	45.6	5.58	740	14
P47929	Galectin-7	89.7058824	14	37	14	15.1	7.62	825	14
B1AHB0	DNA helica	42.6430518	27	42	27	82.2	8.37	507	27
B5ME19	Eukaryotic	33.1509847	26	44	26	105.4	5.64	695	26
P27348	14-3-3 pr	53.0612245	20	44	14	27.7	4.78	856	20
P07954	Fumarate h	53.9215686	18	33	18	54.6	8.76	431	18
P34897	Serine hydr	45.4365079	20	34	19	56	8.53	755	20
P38919	Eukaryotic	45.4987835	21	36	18	46.8	6.73	735	21
P08727	Keratin, ty	59	25	42	17	44.1	5.14	740	25
A8K984	Structural	32.8320802	29	37	29	135.5	8.43	537	29
P31689	DnaJ homol	52.1410579	17	30	17	44.8	7.08	484	17
A8K3H8	cDNA FLJ77	33.7860781	18	26	15	65.3	5.11	493	18
P27635	60S riboso	74.2990654	21	36	21	24.6	10.08	632	21
P17812	CTP synth	50.4230118	25	38	25	66.6	6.46	472	25
Q13435	Splicing f	37.9888268	26	34	26	100.2	5.67	314	26
P30048	Thioredoxi	57.8125	13	28	13	27.7	7.78	463	13
P62979	Ubiquitin-	67.9487179	13	59	13	18	9.64	1122	13
Q05639	Elongation	36.7170626	16	86	4	50.4	9.03	1581	16
Q6I9V5	SLC25A6 pr	67.7852349	24	44	9	32.8	9.74	688	24
P49321	Nuclear aut	40.3553299	17	25	17	85.2	4.3	512	17
P13667	Protein di	45.4263566	25	39	25	72.9	5.07	436	25
AOA024R4U3	Tubulin ty	50.7763975	21	32	21	74.4	5.53	362	21
AOA0S2Z4J1	Hydroxyste	33.5597826	19	25	19	79.6	8.84	710	19
Q5U0F4	Eukaryotic	72	19	28	19	36.5	5.64	373	19
Q15181	Inorganic	68.16609	16	28	15	32.6	5.86	347	16
P62424	60S riboso	55.2631579	22	46	21	30	10.61	801	22
P31930	Cytochrome	50	16	23	16	52.6	6.37	519	16
P62633	Cellular nt	57.0621469	10	23	10	19.5	7.71	498	10
Q9Y230	RuvB-like	58.5313175	23	30	23	51.1	5.64	685	23
AOA140VK27	Leukotrien	47.4631751	21	29	21	69.2	6.18	464	21
O75533	Splicing f	31.6717791	31	42	31	145.7	7.09	342	31

P23284	Peptidyl-pr	67.1296296	16	34	16	23.7	9.41	831	16
Q9NTJ3	Structural	28.8819876	31	36	31	147.1	6.79	495	31
AOA0S2Z4R1	Tyrosine--t	59.469697	27	34	27	59.1	7.05	450	27
P47897	Glutamine--	44.7741935	28	37	1	87.7	7.15	473	28
Q08945	FACT compl	33.145275	25	35	25	81	6.87	488	25
B2RBR9	cDNA, FLJ9	34.0182648	23	43	23	97.1	4.78	749	23
P54886	Delta-1-pp	32.327044	18	26	18	87.2	7.12	474	18
O76021	Ribosomal l	52.0408163	25	39	25	54.9	10.13	538	25
AOA024R904	Calcyclin t	81.5789474	16	27	16	26.2	8.25	618	16
V9HW89	Epididymis	58.5434174	15	25	15	38.3	7.97	539	15
AOA024RBB7	Nucleosome	36.3171355	10	20	8	45.3	4.46	451	10
P39687	Acidic leuc	38.1526104	17	40	11	28.6	4.09	586	17
P38606	V-type pro	37.7633712	16	26	16	68.3	5.52	515	16
B2RB23	cDNA, FLJ9	61.4609572	19	23	19	42	8.25	419	19
AOA1B0GVU9	Glutamine--	46.7391304	28	37	1	83.7	7.44	417	28
P05198	Eukaryotic	72.6984127	24	35	24	36.1	5.08	596	24
P21796	Voltage-de	80.2120141	20	36	20	30.8	8.54	660	20
A8K690	cDNA FLJ7	64.5138122	23	34	23	62.6	6.8	539	23
Q32Q12	Nucleoside	72.6027397	15	37	6	32.6	8.48	616	15
O75534	Cold shock	42.3558897	27	40	27	88.8	6.25	499	27
Q93077	Histone H2	68.4615385	10	62	2	14.1	11.05	989	10
P51858	Hepatoma-d	62.0833333	13	27	11	26.8	4.73	462	13
P53621	Coatomer s	28.6764706	23	30	23	138.3	7.66	479	23
O75694	Nuclear por	18.9791517	18	25	18	155.1	6.16	505	18
B7Z596	Tropomyosin	42.9090909	15	34	5	31.7	4.89	607	15
P54136	Arginine--	147.4242424	26	30	26	75.3	6.68	405	26
P27695	DNA-(apurin	62.5786164	13	27	13	35.5	8.12	556	13
P38159	RNA-binding	56.7774936	24	36	24	42.3	10.05	493	24
B2R5W2	Heterogene	47.9310345	16	35	5	31.9	5.24	780	16
P29692	Elongation	53.7366548	15	27	5	31.1	5.01	674	15
P80723	Brain acid	76.2114537	13	35	13	22.7	4.63	492	13
AOA087WUT6	Eukaryotic	23.6885246	21	29	21	138.6	5.58	493	21
P55084	Trifunction	59.7046414	22	30	22	51.3	9.41	420	22
P49792	E3 SUMO-pr	16.8114144	34	49	34	358	6.2	562	34
Q92945	Far upstre	41.7721519	20	33	16	73.1	7.3	646	20
Q9UHD1	Cysteine ar	62.6506024	19	27	19	37.5	7.87	452	19
R4GNH3	26S protea	52.9550827	19	33	19	47.3	5.22	594	19
Q5QNW6	Histone H2	67.4603175	13	69	1	13.9	10.32	1663	13
P17858	ATP-depend	30.3846154	15	19	12	85	7.5	609	15
A8K7D9	Importin s	41.5879017	18	40	18	57.8	5.4	900	18
Q99497	Protein DJ	-78.8359788	18	28	18	19.9	6.79	425	18
AOA024QZZ7	Histone H2	67.4603175	13	69	1	13.9	10.32	1698	13
B2R7T8	cDNA, FLJ9	65.4411765	18	29	18	30.6	6	597	18
Q15717	ELAV-like	56.4417178	15	25	15	36.1	9.17	439	15
AOA024R2Z6	Guanine nuc	44.320298	23	29	23	60.5	8.79	432	23
A6NNZ2	Tubulin bet	26.1261261	12	81	1	49.5	4.86	1260	12
C9JUM1	Actin, cyto	78.7878788	10	68	1	11	5.74	1340	10
O75874	Isocitrate	56.763285	19	29	19	46.6	7.01	462	19
AOA140VJY2	Testicular	30.2556818	17	29	16	80.1	8.21	738	17
P27824	Calnexin O	31.0810811	15	28	15	67.5	4.6	454	15
P05141	ADP/ATP tr	57.0469799	22	43	7	32.8	9.69	689	22
Q9Y3I0	tRNA-splic	49.9009901	18	27	18	55.2	7.23	356	18
Q6UWP8	Suprabasin	40.1694915	12	22	12	60.5	7.01	476	12
P14324	Farnesyl p	30.071599	9	18	9	48.2	6.15	478	9
O14980	Exportin-1	27.1708683	22	27	22	123.3	6.06	495	22
B2R825	Alpha-1,4	36.0094451	27	36	23	97	7.3	475	27
P04843	Dolichyl-d	41.3509061	20	36	20	68.5	6.38	586	20
Q15084	Protein dis	45.2272727	14	32	14	48.1	5.08	625	14
B0YJ88	Radixin OS	35.1629503	25	53	11	68.5	6.37	612	25
I6L9F7	Histone H2	61.5942029	13	68	1	15.1	10.24	1644	13
P16152	Carbonyl r	70.7581227	18	28	18	30.4	8.32	691	18
B0QY89	Eukaryotic	34.431631	19	32	19	70.9	6.65	613	19
P52209	6-phosphog	59.4202899	18	31	18	53.1	7.23	448	18
H7C2I1	Protein ar	48.787062	16	24	8	42.4	5.35	457	16
P31947	14-3-3 pro	62.9032258	16	32	12	27.8	4.74	562	16
P08708	40S riboso	61.4814815	9	27	9	15.5	9.85	407	9
O75367	Core histor	43.0107527	11	24	11	39.6	9.79	459	11
Q14157	Ubiquitin-	19.6872125	15	21	15	114.5	7.11	479	15
P60900	Proteasome	71.9512195	16	28	16	27.4	6.76	585	16
AOA0S4T1M1	MHC class	58.4699454	15	28	3	40.9	6.3	563	15
AOA140VK70	Testis sec	52.6558891	21	29	21	48.6	5.95	649	21
O95373	Importin-7	20.4238921	19	26	18	119.4	4.82	369	19
Q15046	Lysine--tr	46.2311558	25	39	25	68	6.35	466	25
AOA140VJW5	Testicular	51.2974052	21	26	21	57.1	6.55	591	21
AOA024R4Q8	Ribosomal	58.3333333	15	40	15	22.9	9.72	845	15
V9HW29	Kinesin-li	28.9719626	18	24	18	109.6	6.51	400	18
F8VZX2	Poly(rC)-	bi59.8130841	11	29	1	33.8	8.24	665	11

P36952	Serpin B5 (	52.8	16	23	16	42.1	6.05	595	16
Q13200	26S proteas	29.185022	22	30	22	100.1	5.2	542	22
Q14240	Eukaryotic	43.2432432	16	30	4	46.4	5.48	682	16
P13804	Electron tr	52.5525526	16	22	16	35.1	8.38	565	16
AOA0S2Z404	Regulator c	44.0265487	13	23	13	48.1	8.16	489	13
P42167	Lamina-ass	44.2731278	16	24	7	50.6	9.38	488	16
Q9Y3F4	Serine-thre	64.2857143	16	25	16	38.4	5.12	523	16
E9KL48	Epididymis	40.1433692	17	26	17	61.4	7.8	434	17
Q6FHX6	Flap endom	49.7368421	16	23	16	42.6	8.62	407	16
Q8TCD0	Uncharacter	41.8410042	7	26	1	26.2	8.06	643	7
Q15366	Poly(rC)-bi	56.9863014	11	29	1	38.6	6.79	665	11
P40763	Signal tran	32.8571429	17	25	17	88	6.3	372	17
P62136	Serine/thre	52.4242424	14	26	4	37.5	6.33	416	14
P00505	Aspartate ε	51.3953488	17	23	17	47.5	9.01	404	17
P55060	Exportin-2	24.8197734	23	29	23	110.3	5.77	634	23
P09622	Dihydrolip	43.2220039	18	27	18	54.1	7.85	474	18
P62263	40S ribosom	71.5231788	11	34	11	16.3	10.05	550	11
P40925	Malate dehy	47.3053892	15	28	15	36.4	7.36	751	15
Q16778	Histone H2I	67.4603175	12	62	0	13.9	10.32	1525	12
P37802	Transgelin	81.9095477	20	37	20	22.4	8.25	526	20
P33778	Histone H2I	67.4603175	12	62	1	13.9	10.32	1511	12
000299	Chloride ir	64.3153527	15	28	15	26.9	5.17	590	15
P36873	Serine/thre	50.1547988	14	26	3	37	6.54	411	14
Q14683	Structural	28.8726683	28	31	28	143.1	7.64	489	28
AOA024R814	Ribosomal r	58.3011583	20	47	20	30.4	10.71	632	20
P46060	Ran GTPase	45.1448041	17	27	17	63.5	4.68	601	17
D9IAI1	Epididymis	81.2834225	10	23	6	21	7.53	449	10
P50454	Serpin HI	(46.8899522	15	21	15	46.4	8.69	396	15
Q53Z07	NPC-A-16	0572.9166667	13	33	13	21.9	9.95	249	13
AOA024R7B7	CDC37 cell	41.7989418	15	25	15	44.4	5.25	430	15
Q92499	ATP-depend	35.4054054	19	26	19	82.4	7.23	289	19
Q6P5S8	IGK@ protei	40.6779661	7	26	1	25.8	6.33	614	7
Q92688	Acidic leuc	32.6693227	13	35	7	28.8	4.06	576	13
AOA140VK56	Transaldol	ε49.2581602	19	32	19	37.5	6.81	791	19
P25398	40S ribosom	65.1515152	11	25	11	14.5	7.21	538	11
AOA191W087	MHC class I	53.3149171	15	31	4	40.4	6.15	453	15
P55786	Puromycin-ε	29.2709467	21	28	21	103.2	5.72	312	21
P31153	S-adenosyl	49.1139241	19	36	19	43.6	6.48	511	19
Q9BY44	Eukaryotic	48.3760684	18	26	18	64.9	8.87	377	18
060814	Histone H2I	67.4603175	12	65	1	13.9	10.32	1616	12
B2R9S4	cDNA, FLJ9	ε60.6321839	17	31	17	38.5	6.37	621	17
Q14247	Src substr	ε39.6363636	18	23	18	61.5	5.4	365	18
P50579	Methionine	40.7949791	12	21	12	52.9	5.82	243	12
I3L2B0	Clustered n	23.7055016	22	25	4	138.1	6.04	417	22
Q9Y4L1	Hypoxia up	28.7287287	18	24	18	111.3	5.22	528	18
P55265	Double-str	ε21.37031	21	26	21	136	8.65	419	21
Q12788	Transducin	38.1188119	20	21	20	89	6.9	493	20
AOA0A6YYL6	Protein RPI	46.9298246	12	33	12	26.4	10.1	266	12
P67775	Serine/thre	54.368932	14	19	3	35.6	5.54	303	14
V9HVY1	Epididymis	50.305499	15	19	15	55.9	8.27	410	15
P08758	Annexin A5	55.625	18	27	18	35.9	5.05	595	18
P20042	Eukaryotic	44.1441441	17	26	17	38.4	5.8	486	17
B3KX96	cDNA FLJ45	(39.2491468	12	28	1	32.3	5.14	717	12
A2A3R6	40S ribosom	34.1365462	13	26	13	28.7	10.84	586	13
Q6N030	Uncharacter	24.1312741	10	26	4	57	8.05	520	10
AOA024R056	Guanine nuc	55	12	18	6	37.4	6	525	12
043242	26S proteas	40.6367041	19	25	19	60.9	8.44	449	19
Q16719	Kynureninas	41.7204301	14	23	14	52.3	7.03	326	14
P61981	14-3-3 prot	65.5870445	17	30	12	28.3	4.89	409	17
Q549N0	Cofilin 2	86.1445783	15	28	7	18.7	7.88	560	15
P27694	Replicatio	34.7402597	17	23	17	68.1	7.21	308	17
AOA024RA52	Proteasome	64.5299145	12	20	12	25.9	7.43	580	12
Q15019	Septin-2	0560.1108033	15	19	15	41.5	6.6	337	15
B2RCM2	cDNA, FLJ9	ε25.255102	19	24	19	134.4	7.2	285	19
P11387	DNA topois	31.503268	20	27	20	90.7	9.31	322	20
AOA024RDF6	Heterogene	ε23.3333333	12	30	9	46.4	9.57	489	12
Q09028	Histone-bir	50.5882353	14	26	9	47.6	4.89	317	14
V9HW04	Serine/thre	56.2691131	14	24	4	37.2	6.19	369	14
Q13619	Cullin-4A	(38.3399209	20	27	15	87.6	8.13	387	20
P61106	Ras-relate	ε82.7906977	14	22	12	23.9	6.21	378	14
P15880	40S ribosom	51.8771331	18	30	18	31.3	10.24	456	18
P32004	Neural cell	120.2863962	17	22	17	139.9	6.24	451	17
Q9Y617	Phosphoseri	49.4594595	15	24	15	40.4	7.66	585	15
V9HW08	Epididymis	67.1568627	13	30	13	23.2	5.11	400	13
Q8NBS9	Thioredoxin	32.8703704	12	20	12	47.6	5.97	436	12
Q92900	Regulator c	27.8122232	22	27	22	124.3	6.61	411	22
Q5VXV3	SET OS=Hom	ε37.2413793	12	28	12	33.5	4.32	298	12

P52788	Spermine sy	57.9234973	12	21	11	41.2	5.02	225	12
O60437	Periplakin	17.1981777	22	24	22	204.6	5.6	338	22
P26583	High mobili	49.7607656	14	29	9	24	7.81	370	14
B2R4C0	60S ribosom	68.75	16	32	16	20.7	10.71	583	16
A2A274	Aconitate I	30.310559	17	20	17	87.8	7.37	388	17
P06702	Protein S1	(79.8245614	11	36	11	13.2	6.13	600	11
Q99460	26S proteas	27.3871983	18	24	18	105.8	5.39	454	18
Q562R1	Beta-actin-	28.7234043	15	78	5	42	5.59	1292	15
P15170	Eukaryotic	43.4869739	20	31	10	55.7	5.62	455	20
O15143	Actin-relat	59.9462366	16	21	15	40.9	8.35	407	16
AOAOC4DGG9	Chromodomai	14.2488384	19	22	15	220.3	6.02	390	19
P67809	Nuclease-sc	53.0864198	13	25	7	35.9	9.88	297	13
A8K9K6	cDNA FLJ76	37.8787879	16	24	16	65.9	9.23	416	16
P62879	Guanine nuc	61.1764706	13	20	6	37.3	6	464	13
P08237	ATP-depend	31.9230769	18	21	15	85.1	7.99	520	18
P09382	Galectin-1	74.8148148	11	23	11	14.7	5.5	491	11
AOAOS2Z2Z6	Annexin (F1	42.4962853	22	27	22	75.8	5.6	341	22
P35606	Coatomer st	35.8719647	19	23	19	102.4	5.27	293	19
P45880	Voltage-dep	58.1632653	13	27	13	31.5	7.56	581	13
Q9H0A0	RNA cytidir	25.9512195	20	25	11	115.7	8.27	382	20
P26373	60S ribosom	47.8672986	14	35	14	24.2	11.65	613	14
P21291	Cysteine ar	66.3212435	10	17	10	20.6	8.57	389	10
AOAOS2Z3L2	ATPase Ca+	22.2648752	17	20	17	114.7	5.34	429	17
G8JLA2	Myosin ligl	78.9473684	8	22	1	17.1	4.55	532	8
AOA024RIK7	Tyrosine 3-	49.5934959	14	24	10	28.2	4.84	460	14
Q9BYX7	Putative be	24.8	9	60	2	42	6.33	1236	9
Q9Y2W1	Thyroid hor	23.2460733	17	32	17	108.6	10.15	312	17
P38117	Electron tr	56.8627451	16	25	16	27.8	8.1	589	16
B2R6F3	Splicing fe	51.2195122	10	36	10	19.3	11.65	390	10
AOA140VK41	Testicular	49.2211838	13	23	8	35	6.46	335	13
O43776	Asparagine-	34.6715328	16	21	16	62.9	6.25	336	16
P23381	Tryptophan-	40.1273885	16	27	16	53.1	6.23	346	16
Q13835	Plakophilin	30.789826	16	20	16	82.8	9.13	570	16
A8K401	Prohibitin,	76.1029412	16	23	16	29.8	5.76	433	16
AOA024RAI1	ARP3 actin-	50	16	24	16	47.3	5.88	258	16
P22695	Cytochrome	39.2935982	12	22	12	48.4	8.63	371	12
AOA140VKA6	Testis secr	34.1463415	13	21	13	41.3	5.27	467	13
Q13151	Heterogene	55.7377049	15	20	14	30.8	9.29	366	15
Q96PK6	RNA-binding	29.7458894	17	24	17	69.4	9.67	533	17
P12429	Annexin A3	44.5820433	14	19	14	36.4	5.92	496	14
O75390	Citrate syr	32.832618	11	23	11	51.7	8.32	451	11
P49189	4-trimethyl	45.951417	16	22	16	53.8	5.87	311	16
P61160	Actin-relat	41.6243655	15	21	14	44.7	6.74	473	15
Q59HE3	Calpastatin	30.3571429	14	20	1	84.2	5.35	271	14
P06396	Gelsolin O	35.0383632	16	21	16	85.6	6.28	349	16
K7ELL7	Glucosidase	28.411215	15	23	15	60.2	4.41	472	15
Q9Y266	Nuclear mi	38.0664653	16	27	16	38.2	5.38	338	16
AOAOC4DGB5	Calpastatin	31.5649867	14	20	1	81	5.1	236	14
O95433	Activator c	48.816568	13	20	13	38.3	5.53	248	13
P30084	Enoyl-CoA	159.6551724	14	19	14	31.4	8.07	400	14
Q9UHX1	Poly(U)-bir	39.7137746	15	23	15	59.8	5.29	240	15
Q86VP6	Cullin-ass	24.1463415	21	27	21	136.3	5.78	274	21
X5DR09	General tr	25.5511022	21	30	21	112.3	6.39	306	21
P12004	Proliferati	67.816092	13	21	13	28.8	4.69	406	13
Q9H0U4	Ras-relate	82.5870647	15	19	8	22.2	5.73	463	15
E5KMI6	Lon proteas	26.0688217	20	23	20	106.4	6.39	258	20
Q6MZU6	Putative ur	29.7413793	10	24	6	51.1	7.71	281	10
P26358	DNA (cytosi	16.769802	24	25	24	183.1	7.75	311	24
X5D8S6	Adenylosucc	47.7272727	15	18	15	54.9	7.11	262	15
F4ZW62	NF45 OS=Hon	50.5128205	15	24	15	43	5.26	518	15
Q00688	Peptidyl-pi	59.375	13	21	13	25.2	9.28	258	13
P62277	40S ribosom	41.7218543	11	29	11	17.2	10.54	456	11
P05109	Protein S1	(60.2150538	12	35	12	10.8	7.03	694	12
P52907	F-actin-cap	63.986014	11	20	9	32.9	5.69	328	11
P62750	60S ribosom	58.974359	14	31	14	17.7	10.45	449	14
Q5T4S7	E3 ubiquiti	7.37024889	22	24	22	573.5	6.04	248	22
Q6IAV3	Eukaryotic	84.9557522	8	13	5	12.7	7.44	277	8
P30050	60S ribosom	64.2424242	9	25	9	17.8	9.42	588	9
Q6FGH9	DNCL1 prote	52.8089888	7	18	7	10.4	7.4	458	7
P84098	60S ribosom	41.8367347	14	27	14	23.5	11.47	619	14
Q59G24	Activated F	68.6567164	11	18	11	15.1	9.38	339	11
P54819	Adenylate	177.4058577	15	23	15	26.5	7.81	507	15
B2RE46	cDNA, FLJ9	(25.5150555	10	15	10	69.3	5.78	168	10
Q53Y97	Thymidylat	42.4920128	10	19	10	35.7	7.01	331	10
O95757	Heat shock	27.5327771	18	23	12	94.5	5.88	532	18
AOA024R4E5	High densit	21.1356467	21	24	21	141.4	6.87	266	21
H7BY55	Complement	30.5454545	15	27	15	58.9	8.78	300	15

Q15459	Splicing factor	27.112232	17	22	16	88.8	5.22	359	17
Q15691	Microtubule	60.4477612	15	21	15	30	5.14	319	15
P35527	Keratin, type 42	6966292	13	17	13	62	5.24	395	13
P62195	26S proteasome	47.2906404	13	19	12	45.6	7.55	411	13
F8W727	60S ribosome	49.0196078	10	24	10	18	10.59	439	10
P58546	Myotrophin	91.5254237	6	14	6	12.9	5.52	201	6
Q8N1F7	Nuclear pore	34.6764347	22	24	22	93.4	5.72	370	22
Q14444	Caprin-1	0524.5416079	14	19	14	78.3	5.25	267	14
Q549M8	CLE7 OS=Homo	65.5737705	14	21	14	28.1	6.65	351	14
Q96AG4	Leucine-rich	56.3517915	13	19	13	34.9	9.57	309	13
E9PAV3	Nascent pol	2.1174206	8	15	8	205.3	9.58	379	8
A0A1C7CYX9	Dihydropyridin	24.8153619	11	16	11	73.5	6.35	439	11
AOA0S4T3F5	MHC class I	42.8961749	11	23	2	40.9	7.2	386	11
043684	Mitotic chaperone	67.3780488	17	32	17	37.1	6.84	268	17
Q53GG0	Epithelial	28.0632411	16	20	16	85.2	6.84	314	16
MOQZM1	Heterogeneous	61.618799	18	25	1	40	6.73	384	18
P15531	Nucleoside	70.3947368	10	23	1	17.1	6.19	443	10
P62280	40S ribosome	70.8860759	20	36	20	18.4	10.3	395	20
Q2NL82	Pre-rRNA-p19	29.8507463	19	30	19	91.8	7.42	236	19
J3QQ67	60S ribosome	44.7368421	10	23	10	21.8	11.72	428	10
000148	ATP-dependent	46.6042155	17	27	4	49.1	5.68	361	17
P55795	Heterogeneous	37.6391982	14	30	7	49.2	6.3	485	14
P42166	Lamina-associated	27.9538905	14	19	5	75.4	7.66	334	14
A0A0C4DG89	Probable A121	3178295	17	20	17	117.4	9.29	310	17
Q9Y2T3	Guanine deaminase	44.2731278	13	17	13	51	5.68	328	13
P25786	Proteasome	69.2015209	12	24	12	29.5	6.61	359	12
B3KRM2	Serine/threonine	48.8673139	12	15	1	35.5	5.43	220	12
Q7Z2W4	Zinc finger	25.4988914	16	24	16	101.4	8.4	404	16
P61586	Transforming	67.8756477	13	27	4	21.8	6.1	375	13
S4R3H4	Apoptotic cleavage	16.5237724	17	23	16	145.4	6	239	17
P35221	Catenin alpha 1	28.3664459	16	16	16	100	6.29	297	16
Q12965	Unconventional	21.0288809	19	23	19	127	8.92	278	19
P62906	60S ribosome	44.2396313	10	25	10	24.8	9.94	432	10
Q12874	Splicing factor	33.7325349	12	18	12	58.8	5.38	309	12
E9PL71	Elongation factor	49.197861	11	18	1	20.8	5.01	460	11
Q59EA2	Coronin (F)	38.3233533	15	23	15	56.3	8.19	292	15
AOA140VJZ1	Ubiquitinylated	25.2913753	16	21	16	95.7	5.03	241	16
P60903	Protein S100	67.0103093	8	28	8	11.2	7.37	318	8
P52789	Hexokinase-3	31.7339149	19	27	19	102.3	6.05	260	19
Q59EF6	Calpain 2	21.1248285	11	15	11	83.1	5.06	313	11
Q99615	DnaJ homolog	43.1174089	18	22	18	56.4	6.96	269	18
Q14258	E3 ubiquitin ligase	34.2857143	18	22	1	70.9	8.09	254	18
B3KS98	Eukaryotic	41.8032787	12	21	12	41.6	7.33	377	12
P62244	40S ribosome	69.2307692	12	21	7	14.8	10.13	344	12
B2R665	cDNA, FLJ927	8.8388278	15	21	15	59.2	4.36	267	15
Q6N092	Putative uridine	31.2138728	12	23	1	56.4	6.93	320	12
P36871	Phosphoglucose	38.2562278	15	16	15	61.4	6.76	307	15
E7EPK1	Septin-7	0533.180778	15	23	14	50.7	8.63	209	15
P46776	60S ribosome	33.1081081	7	15	7	16.6	11	340	7
P08559	Pyruvate dehydrogenase	44.6153846	14	22	14	43.3	8.06	277	14
AOA087X2I1	26S proteasome	40.4466501	15	19	15	45.8	7.78	387	15
060264	SWI/SNF-related	120.9125475	19	26	19	121.8	8.09	296	19
AOA0U5PXQ9	MHC class I	36.6120219	11	20	2	40.7	6.02	467	11
Q9H4A4	Aminopeptidase	36.9230769	17	19	17	72.5	5.74	247	17
P62888	60S ribosome	58.2608696	7	21	6	12.8	9.63	522	7
Q8TDN6	Ribosome biogenesis	43.6260623	12	18	10	41.4	9.92	234	12
Q9NYF8	Bcl-2-associated	23.0434783	16	25	16	106.1	9.98	181	16
Q9BQG0	Myb-binding protein	17.6957831	22	29	21	148.8	9.28	240	22
P35268	60S ribosome	68.75	9	25	9	14.8	9.19	658	9
P16989	Y-box binding	39.516129	13	23	2	40.1	9.77	293	13
AOA060VD11	MHC class I	30.3867403	9	22	1	40.6	6.3	355	9
Q6MZW0	Putative uridine	32.0158103	12	23	1	54.4	6.77	298	12
075153	Clustered regular	19.1749427	19	21	1	146.6	6.13	309	19
PODN79	Cystathionine	38.6569873	13	19	13	60.5	6.65	222	13
B2RBE5	cDNA, FLJ928	17.55196	21	23	21	101.2	7.42	262	21
AOA024RAV4	Cold shock	45.2145215	12	22	1	31.9	9.66	296	12
P62269	40S ribosome	70.3947368	19	28	19	17.7	10.99	543	19
P11498	Pyruvate carboxylase	17.5721562	15	16	15	129.6	6.84	353	15
Q59ED7	Putative uridine	29.0087464	15	16	15	77.7	5.64	278	15
G3V1V0	Myosin light chain	65.2173913	8	19	1	18	4.77	485	8
Q12904	Aminoacyl-tRNA	52.2435897	10	18	10	34.3	8.43	270	10
V9HWA6	Epididymis	57.5757576	11	19	8	18.5	7.85	353	11
P43686	26S proteasome	49.2822967	14	21	14	47.3	5.21	216	14
B2RDQ3	cDNA, FLJ944	79.16667	14	21	13	33.7	11.25	242	14
Q59EP1	Annexin (F)	29.4117647	13	18	1	54.9	7.27	339	13
AOA087X1W2	Protein arginase	43.1578947	9	13	1	32.7	5.68	322	9
AOA024RAM0	Transporter	18.0400891	13	18	13	102.3	4.98	290	13

Q5U0I6	H. sapiens	1	56.097561	14	18	7	22.7	6.21	450	14
AOA024RBES	Solute carr	36.565097		14	25	14	39.9	9.36	357	14
Q13344	Fus-like pr	26.1363636		10	17	9	53.3	9.42	300	10
P20674	Cytochrome	56.6666667		7	16	7	16.8	6.79	358	7
000425	Insulin-li	35.7512953		16	20	15	63.7	8.87	366	16
Q8TEQ6	Gem-associ	14.1909814		14	17	14	168.5	6.62	296	14
Q9UNM6	26S protea	55.0531915		18	23	18	42.9	5.81	322	18
Q96QK1	Vacuolar p	22.8643216		15	18	15	91.6	5.49	376	15
P50995	Annexin A1	129.1089109		13	18	1	54.4	7.65	329	13
AOA0B4J2C3	Translatior	59.8984772		9	26	9	22.6	5.24	367	9
P55809	Succinyl-C	28.8461538		13	16	13	56.1	7.46	377	13
Q93009	Ubiquitin c	17.3321234		13	16	13	128.2	5.55	235	13
BOZBD0	40S riboso	64.8275862		12	25	12	16.1	10.32	473	12
P28838	Cytosol ami	39.6917148		15	17	15	56.1	7.93	337	15
Q53F64	Heterogene	35.2409639		13	26	12	36	7.42	428	13
Q96TA1	Niban-like	32.4396783		15	22	15	84.1	6.19	173	15
P25789	Proteasome	65.5172414		13	18	13	29.5	7.72	427	13
075821	Eukaryotic	53.125		15	23	15	35.6	6.13	211	15
Q59GW6	Acetyl-CoA	49.009901		12	18	12	42.1	7.4	232	12
P52701	DNA mismat	16.25		16	18	16	152.7	6.9	266	16
AOA024R608	Ribosomal	171.0526316		4	14	2	11.5	4.32	163	4
Q9NSD9	Phenylalani	35.8234295		16	20	16	66.1	6.84	262	16
AOA0G2JH68	Protein di	20.6761006		18	18	18	141.3	5.39	201	18
Q9NW13	RNA-binding	23.4519104		17	19	17	85.7	9.22	313	17
E9PCR7	2-oxogluta	24.2774566		17	21	17	117.6	6.92	161	17
Q9UHD8	Septin-9	08.9078498		15	16	15	65.4	8.97	304	15
P32320	Cytidine de	66.4383562		8	13	8	16.2	6.92	258	8
P30520	Adenylosucc	38.377193		14	20	14	50.1	6.55	496	14
P19623	Spermidine	60.2649007		12	16	12	33.8	5.49	333	12
000231	26S protea	42.8909953		15	22	15	47.4	6.48	337	15
P46783	40S riboso	58.7878788		12	22	11	18.9	10.15	443	12
J3KTL2	Serine/argi	61.6600791		17	36	16	28.3	10.08	360	17
AOA024R3J1	Tripartite	28.5714286		16	20	16	65.8	7.15	330	16
HOY7A7	Calmodulin	58.8235294		8	19	7	20.7	4.36	607	8
Q59ET0	Glucan, bra	23.7400531		10	14	10	86.1	6.93	253	10
Q13011	Delta(3,5)-	46.6463415		12	17	12	35.8	8	370	12
P00491	Purine nucl	68.8581315		11	14	11	32.1	6.95	313	11
Q02413	Desmoglein	18.8751192		10	12	10	113.7	5.03	289	10
AOA024R2Q4	Ribosomal	174.0588235		11	26	11	24.1	11.62	289	11
Q01581	Hydroxymet	40.1923077		11	17	11	57.3	5.41	202	11
B2RD27	cDNA, FLJ9	38.5802469		8	14	8	37	6.77	275	8
Q99623	Prohibitin	47.4916388		12	17	12	33.3	9.83	408	12
Q5H9N4	Putative ur	55.4455446		14	20	12	34.8	8.95	332	14
Q12792	Twinfilin	142.8571429		13	17	10	40.3	6.96	250	13
Q5T4U5	Acyl-Coenz	35.4625551		12	16	12	50.2	7.8	238	12
P49773	Histidine	181.7460317		10	18	10	13.8	6.95	184	10
Q15293	Reticulocal	34.1389728		7	12	7	38.9	5	256	7
AOA024R1S8	LIM and SH	69.7318008		15	25	15	29.7	7.05	285	15
Q59GW5	Tripartite	33.8509317		18	21	1	72.2	8.06	159	18
Q8N163	Cell cycle	22.6435536		14	16	13	102.8	5.22	325	14
AOA087WYT3	Prostaglanc	34.1463415		7	16	7	19.1	4.55	234	7
AOA140VJK1	Testicular	50.1492537		13	15	13	37.4	5.39	197	13
B2RBI2	cDNA, FLJ9	30.6818182		9	13	9	39.9	4.53	418	9
AOA140VKE1	Testis tiss	31.7907445		12	16	12	55.6	7.88	219	12
P05556	Integrin be	19.5488722		12	21	12	88.4	5.39	379	12
Q15942	Zyxin OS=H	34.4405594		13	18	13	61.2	6.67	119	13
V9HW91	Epididymis	68.8405797		12	15	12	30.6	7.21	161	12
075396	Vesicle-tr	52.0930233		11	16	11	24.6	6.92	354	11
AOA0A0MRM9	Nucleolar	25		18	26	18	74.6	9.47	310	18
Q9Y383	Putative R	31.6326531		12	21	6	46.5	10.01	311	12
Q13045	Protein fli	13.3175729		13	18	13	144.7	6.05	330	13
P26368	Splicing f	34.7368421		10	17	10	53.5	9.09	143	10
P42285	Superkiller	20.2495202		17	18	17	117.7	6.52	166	17
Q8IYD1	Eukaryotic	22.4522293		11	19	1	68.8	5.43	414	11
000151	PDZ and LIM	64.7416413		12	12	12	36	7.02	255	12
P49721	Proteasome	39.3034826		8	16	8	22.8	7.02	262	8
Q29958	HLA-C prote	46.5189873		11	21	1	35.4	5.95	393	11
060832	H/ACA ribor	30.5447471		11	15	11	57.6	9.42	284	11
B2RD79	cDNA, FLJ9	43.1174089		14	18	14	56	5.3	270	14
LOR849	Alternative	44.4329897		10	20	1	42.3	5.92	590	10
Q27J81	Inverted fc	16.8935148		13	17	13	135.5	5.38	255	13
V9HWH1	Epididymis	32.1899736		10	15	9	42.7	6.28	211	10
Q1KMD3	Heterogene	24.6318608		11	14	11	85.1	4.91	343	11
B3KY60	cDNA FLJ16	27.9301746		15	17	15	92.2	8.18	429	15
000429	Dynammin-1	125.1358696		14	16	14	81.8	6.81	275	14
AOA140VK94	RAN binding	69.1542289		8	18	8	23.3	5.29	143	8
014744	Protein arg	31.2401884		15	25	15	72.6	6.29	181	15

Q13247	Serine/argi	29.9418605	10	20	7	39.6	11.43	369	10
V9HWI3	Cathepsin I	38.592233	10	15	10	44.5	6.54	221	10
Q8IVT2	Mitotic int	38.7334315	16	20	16	75.3	6.83	310	16
P60891	Ribose-phos	50.3144654	12	16	7	34.8	6.98	211	12
Q15369	Elongin-C	(71.4285714	8	15	8	12.5	4.78	526	8
Q9UHB9	Signal recc	22.4880383	10	14	10	70.7	8.56	353	10
AOA140VJJ2	S-formylglu	33.6879433	8	13	8	31.4	7.02	286	8
Q13185	Chromobox	146.4480874	8	21	6	20.8	5.33	576	8
Q96HE7	ER01-like	142.7350427	13	15	13	54.4	5.68	240	13
095831	Apoptosis-i	28.0587276	13	15	13	66.9	8.95	240	13
B2R983	cDNA, FLJ9	53.526971	13	24	13	27.5	6.6	236	13
Q9Y5M8	Signal recc	31.3653137	8	13	8	29.7	9.04	217	8
X5DNM4	Lactoylglu	51.0869565	8	22	8	20.8	5.31	294	8
Q9UG63	ATP-binding	19.2616372	10	14	10	71.2	7.37	327	10
P63313	Thymosin b	84.0909091	7	24	7	5	5.36	479	7
LOR5C4	Alternative	19.5067265	7	31	1	50.3	5.52	702	7
Q9Y3E8	CGI-150 pr	26.984127	11	14	11	55	8.7	238	11
AOA1B0GW77	Alpha-aminc	32.8519856	13	15	13	60	8.18	288	13
P28070	Proteasome	37.1212121	7	13	7	29.2	5.97	288	7
Q13085	Acetyl-CoA	8.9940324	14	14	14	265.4	6.37	262	14
AOA024R3W7	Eukaryotic	48	9	16	9	24.7	4.67	243	9
V9HWK0	Signal recc	31.8926975	16	17	16	74.6	9.26	237	16
D6REX3	Protein tra	15.2677858	15	17	15	136.1	6.98	260	15
Q9BSJ8	Extended sy	15.1268116	13	16	13	122.8	5.83	196	13
J3KN16	KIAA0368 O	11.502231	14	16	14	223.6	8.75	166	14
Q9Y2X3	Nucleolar	133.8374291	14	17	14	59.5	8.92	195	14
P61289	Proteasome	50.7874016	12	19	12	29.5	5.95	439	12
094925	Glutaminase	26.0089686	11	14	7	73.4	7.77	209	11
V9HW12	Epididymis	54.5454545	9	20	8	21.9	5.97	224	9
B7ZLH8	EVPL protei	10.9975669	17	16	16	233.7	7.25	220	17
Q15424	Scaffold at	22.7322404	16	20	9	102.6	5.47	118	16
A8K3Q9	cDNA FLJ76	40.2777778	10	19	4	23.4	10.93	362	10
P11177	Pyruvate de	41.2256267	11	16	11	39.2	6.65	207	11
P33316	Deoxyuridir	36.1111111	7	14	3	26.5	9.36	297	7
Q96HC4	PDZ and LIM	34.7315436	15	20	15	63.9	8.21	189	15
P62249	40S ribosom	59.5890411	12	25	12	16.4	10.21	630	12
Q6FGH5	RPS21 prote	77.1084337	7	15	7	9.1	8.5	494	7
095816	BAG family	61.6113744	9	13	9	23.8	6.7	133	9
AOA024QZS4	Peptidyl-p	49.2753623	6	11	6	22	9.38	222	6
AOA140VJX1	Testicular	52.9274005	13	17	13	45.2	8.85	151	13
B4DS05	cDNA FLJ59	25.9067358	9	15	7	44.1	4.7	299	9
Q5U5J2	CSNK2A1 pr	42.5692695	11	13	10	45.9	7.96	163	11
B4DRM3	cDNA FLJ54	28.7337662	16	24	16	69.7	5.67	331	16
P46087	Probable 2	19.7044335	14	16	14	89.2	9.23	384	14
043865	Adenosylhon	32.0754717	11	15	9	58.9	6.89	250	11
E9PB61	THO comple	39.0151515	7	12	7	27.5	11.05	296	7
B3KSH1	Eukaryotic	33.0645161	11	15	11	39.1	5.45	197	11
P43490	Nicotinamic	30.9572301	12	16	12	55.5	7.15	240	12
P99999	Cytochrome	59.047619	9	15	9	11.7	9.57	344	9
P08621	U1 small m	32.4942792	17	25	17	51.5	9.94	198	17
P61019	Ras-relatec	50	9	11	9	23.5	6.54	291	9
P51149	Ras-relatec	55.0724638	9	15	9	23.5	6.7	316	9
AOA0S2Z569	DAZ associ	34.6437346	9	15	8	43.4	8.56	292	9
Q9UIG0	Tyrosine-p	12.8792987	12	13	12	170.8	8.48	184	12
Q6PKG0	La-related	15.1459854	12	17	12	123.4	8.82	169	12
094776	Metastasis-	27.0958084	13	17	12	75	9.66	155	13
AOA0S2Z489	Proteasome	31.3596491	11	14	11	52.9	7.65	277	11
V9HW63	Epididymis	36.900369	7	15	5	30.5	6.29	205	7
P53992	Protein tra	20.2010969	15	15	15	118.2	7.06	208	15
C1KGA3	MHC class I	43.715847	10	19	1	40.7	7.44	290	10
Q13561	Dynactin st	41.8952618	14	18	14	44.2	5.21	298	14
V9HW35	Epididymis	55.5555556	7	14	7	17	7.24	198	7
Q15645	Pachytene c	33.7962963	11	13	11	48.5	6.09	285	11
Q9NQW7	Xaa-Pro ami	30.6581059	13	15	13	69.9	5.67	168	13
AOA140VK69	Aspartate	36.5617433	10	13	10	46.2	7.01	195	10
A8K5Y7	cDNA FLJ78	13.6212625	13	13	13	136.2	5.9	272	13
Q9Y2B0	Protein car	52.7472527	8	13	8	20.6	4.92	215	8
P61163	Alpha-centi	42.8191489	10	16	6	42.6	6.64	222	10
P46781	40S ribosom	53.0927835	19	27	19	22.6	10.65	366	19
Q14527	Helicase-li	17.1456888	11	15	11	113.9	8.6	240	11
P35613	Basigin OS	28.5714286	7	14	7	42.2	5.66	287	7
Q03252	Lamin-B2 O	27.7419355	15	19	13	69.9	5.59	378	15
014745	Na(+)/H(+)	46.9273743	11	17	11	38.8	5.77	184	11
P22087	rRNA 2'-O-	54.517134	13	18	13	33.8	10.18	266	13
Q8IY81	pre-rRNA p	21.3695396	14	16	14	96.5	8.4	186	14
Q53HB3	Proteasome	36.5909091	13	17	12	49.2	6.21	142	13
Q16629	Serine/argi	40.7563025	11	18	11	27.4	11.82	184	11

Q96124	Far upstream	34.965035	14	16	12	61.6	8.38	270	14
Q12797	Aspartyl/as	20.3166227	11	14	11	85.8	5.01	229	11
Q92621	Nuclear por	7.15705765	12	13	12	227.8	6.19	301	12
A8KA83	cDNA FLJ78	46.6942149	10	21	1	27.3	8.62	297	10
P48047	ATP synthas	70.8920188	12	20	12	23.3	9.96	357	12
P40222	Alpha-taxil	31.1355311	11	16	10	61.9	6.52	184	11
H9ZYJ2	Thioredoxin	66.6666667	8	18	8	11.7	4.92	393	8
MOR2B7	DNA polymer	14.7396293	12	15	11	126.3	7.21	257	12
P08134	Rho-relate	59.0673575	11	21	2	22	6.58	178	11
H7C2Q8	EBNA1 bindi	30.1939058	13	18	13	40.7	9.98	289	13
Q6IBS0	Twinfilin-2	45.8452722	11	15	8	39.5	6.84	148	11
O75937	DnaJ homolo	47.43083	8	12	8	29.8	9.06	98	8
HOYKD8	60S ribosom	41.1764706	11	27	11	19.1	11.46	381	11
A6NFX8	ADP-sugar r	50.4310345	10	17	10	25.9	5.19	153	10
Q06210	Glutamine--	20.0286123	10	13	10	78.8	7.11	234	10
O94826	Mitochondri	33.2236842	12	15	12	67.4	7.12	157	12
P61221	ATP-binding	29.2153589	14	15	14	67.3	8.34	138	14
BOY1W6	Archain 1,	34.6014493	15	19	15	61.6	5.85	303	15
Q9POL0	Vesicle-ass	48.1927711	10	21	1	27.9	8.62	307	10
P26196	Probable A1	31.26294	9	12	8	54.4	8.66	212	9
AOMNP2	CDW11/WDR5	739.7759104	8	13	8	39.3	8.1	129	8
Q13573	SNW domain-	27.238806	9	10	9	61.5	9.52	204	9
A6NHL2	Tubulin al	15.470852	8	19	1	49.9	6.05	341	8
Q14498	RNA-binding	33.0188679	15	16	15	59.3	10.1	270	15
P18583	Protein S0	7.66694147	11	14	11	263.7	5.64	194	11
O15294	UDP-N-acety	16.9216061	12	17	12	116.9	6.7	227	12
Q15021	Condensin c	15.4175589	14	20	14	157.1	6.61	191	14
P20290	Transcripti	50.4854369	8	13	6	22.2	9.38	347	8
P84077	ADP-ribosyl	56.3535912	5	14	3	20.7	6.8	146	5
P25788	Proteasome	46.6666667	12	19	12	28.4	5.33	304	12
AOA024RDE5	Ras-GTPase	30.2904564	11	15	10	54.1	5.55	181	11
V9HWE9	Epididymis	51.9047619	6	10	6	23.3	5.64	203	6
AOA087X1Z3	Proteasome	41.3385827	9	13	9	29.1	6.71	218	9
O60716	Catenin del	16.0123967	11	14	11	108.1	6.23	240	11
B7ZM99	MTHFD1L pr	21.1440245	15	16	13	105.8	8.06	179	15
Q9NSE4	Isoleucine-	14.7233202	12	13	12	113.7	7.2	231	12
P13073	Cytochrome	46.7455621	11	17	11	19.6	9.51	176	11
Q13442	28 kDa heat	33.7016575	9	11	9	20.6	8.87	361	9
B4DZF2	cDNA FLJ59	19.1836735	12	15	12	110.2	7.94	148	12
P52888	Thimet oli	21.6255443	14	17	14	78.8	6.05	286	14
V9HW05	Epididymis	69.7916667	5	11	1	10.8	8.76	262	5
P60228	Eukaryotic	33.4831461	14	15	14	52.2	6.04	321	14
Q07021	Complement	33.6879433	5	13	5	31.3	4.84	397	5
Q13423	NAD(P) trar	19.9815838	15	16	15	113.8	8.09	211	15
P37108	Signal rece	69.1176471	9	14	9	14.6	10.04	243	9
Q6FG99	RPLP1 prote	71.0526316	4	10	2	11.6	4.37	116	4
P14550	Alcohol del	43.6923077	10	15	9	36.6	6.79	226	10
P62495	Eukaryotic	22.8832952	9	11	9	49	5.71	212	9
Q6YN16	Hydroxyster	33.492823	9	12	9	45.4	7.99	231	9
Q9Y6E2	Basic leuci	26.9689737	10	17	10	48.1	6.68	188	10
Q96AC1	Fermitin f	26.1764706	13	17	13	77.8	6.7	220	13
O00764	Pyridoxal	153.8461538	10	13	10	35.1	6.13	342	10
Q59FR8	Galectin (I	28.6821705	6	13	6	27.1	8.41	315	6
P62913	60S ribosom	68.5393258	12	24	12	20.2	9.6	372	12
Q6IAW5	CALU protei	45.7142857	9	13	9	37.1	4.64	173	9
AOA0S2Z5I7	Shwachman-I	47.6	11	13	11	28.7	8.75	250	11
Q13057	Bifunction	23.7588652	8	14	8	62.3	6.99	249	8
Q9NUU7	ATP-depend	33.0543933	13	15	13	53.9	6.58	209	13
P02795	Metallothio	67.2131148	4	10	1	6	7.83	368	4
Q15436	Protein tra	18.6928105	9	13	8	86.1	7.08	120	9
Q9BZZ5	Apoptosis i	20.610687	8	10	8	59	7.34	207	8
P47813	Eukaryotic	51.3888889	11	15	11	16.5	5.24	258	11
Q9P287	BRCA2 and	(28.343949	6	12	6	36	4.61	317	6
Q6FHV6	ENO2 protei	17.9723502	5	25	2	47.2	5.03	833	5
AOA024R1Q8	Ribosomal r	55	11	20	11	14.9	10.51	247	11
V9HWJ1	Glutathion	35.6540084	13	15	13	52.4	5.92	136	13
V9HWH9	Protein S1	(56.1904762	9	22	9	11.7	7.12	434	9
AOAOKOK1K7	6-phosphogl	57.751938	10	14	10	27.5	6.05	191	10
E9PMS6	LIM domain	13.254902	13	15	13	145.3	7.3	311	13
AOA0AOMRI2	Sorting ne	35.4066986	12	12	12	47.8	6.43	214	12
Q9BZK7	F-box-like	19.2607004	6	8	4	55.6	5.55	277	6
Q02880	DNA topois	10.2706027	14	16	5	183.2	8	216	14
Q9BXP5	Serrate RN	21.2328767	14	15	14	100.6	5.96	261	14
AOA0S2Z5M8	ElaC homolo	25.0605327	13	17	13	92.2	7.9	153	13
Q9HBD4	SMARCA4 is	8.99344848	12	16	12	188	8.19	132	12
P31150	Rab GDP di	23.7136465	7	10	2	50.6	5.14	233	7
P28074	Proteasome	34.6007605	11	15	11	28.5	6.92	172	11

P36542	ATP synthase	32.2147651	9	13	9	33	9.22	285	9
P51610	Host cell	19.23832924	13	17	13	208.6	7.46	155	13
075223	Gamma-glutamyl	61.7021277	10	11	10	21	5.14	222	10
Q59FI4	Importin 4	12.2626582	11	11	11	138.1	5.25	319	11
A0A024R1V4	60S ribosome	49.2647059	9	17	9	15.8	10.56	290	9
A0A140VJE8	AP complex	11.8822292	11	14	10	105.6	5.34	247	11
A0A087XOR6	Sorting nexin	77.9069767	12	18	11	19.8	7.78	190	12
075439	Mitochondrial	31.2883436	12	15	12	54.3	6.83	293	12
P60866	40S ribosome	48.7394958	10	24	9	13.4	9.94	357	10
MOQYS1	60S ribosome	47.6190476	15	31	15	24.2	10.86	300	15
Q13126	S-methyl-5'	46.2897527	9	12	5	31.2	7.18	141	9
Q76LA1	CSTB protein	70.4081633	4	9	4	11.1	7.56	201	4
Q92769	Histone deacetylase	25.4098361	8	13	4	55.3	5.91	129	8
A0A024ROV4	Vasodilator-stimulated phosphodiesterase	37.1052632	12	16	12	39.8	8.94	208	12
A0A140VK11	ClpB casein	19.2362093	10	12	10	78.7	9.01	133	10
G3V180	Dipeptidyl	22.7212682	10	12	10	84.3	5.03	185	10
P30876	DNA-directed RNA polymerase	12.9471891	10	13	10	133.8	6.87	121	10
Q6FGS1	TPD52L2 protein	56.7961165	9	10	1	22.2	5.36	306	9
P56537	Eukaryotic translation initiation factor 4E	42.8571429	6	13	6	26.6	4.68	368	6
Q16401	26S proteasome	31.1507937	11	14	11	56.2	5.48	223	11
Q7L1Q6	Basic leucine zipper	28.4009547	17	21	17	48	5.92	221	17
A0A109NGN6	Proteasome	51.8672199	10	15	10	26.4	4.79	302	10
Q29988	HLA-C protein	19.6721311	5	11	1	40.8	6.4	261	5
P19012	Keratin, type I	21.0526316	9	23	2	49.2	4.77	642	9
Q8TCS8	Polyribonucleoside phosphorylase	21.2005109	14	17	14	85.9	7.77	171	14
P63151	Serine/threonine kinase	32.4384787	11	13	11	51.7	6.2	160	11
060488	Long-chain fatty acid synthase	24.7538678	12	15	9	79.1	8.38	120	12
A0A024QZK8	Heterogeneous ribosomal protein	43.6416185	11	17	9	36.9	6.87	381	11
Q01130	Serine/arginine kinase	30.7692308	7	10	7	25.5	11.85	211	7
Q9UKS6	Protein kinase	28.7735849	8	10	8	48.5	6.18	202	8
Q93008	Probable protein	7.12062257	14	14	14	292.1	5.8	235	14
Q14203	Dynactin subunit	15.8841941	13	15	13	141.6	5.81	164	13
A8K548	cDNA FLJ75102	12.3893805	8	8	8	119.6	4.34	282	8
Q7L2H7	Eukaryotic translation initiation factor 4E	28.8770053	8	10	8	42.5	5.63	206	8
Q14914	Prostaglandin synthase	34.6504559	8	12	8	35.8	8.29	191	8
E9PR17	CD59 glycoprotein	27.6923077	5	12	5	14.5	7.77	175	5
F8W7E0	Calpastatin	28.4987277	8	13	1	41.7	7.05	165	8
A0A0F7NGI8	Leucine-rich repeat protein	22.8723404	9	10	9	82.6	4.61	147	9
P49790	Nuclear pore complex protein	13.0847458	12	13	12	153.8	8.73	97	12
Q5T9B7	Adenylate kinase	138.0952381	6	8	6	23.4	8.6	188	6
Q59EL4	PRPF4 protein	25.8845438	11	14	11	60	7.56	232	11
B2RAW0	cDNA, FLJ91919	3506494	11	13	11	82.4	5.53	243	11
Q14684	Ribosomal protein	15.9630607	10	12	10	84.4	9.76	162	10
B4DUT8	Calponin	0536.0606061	9	11	9	35.9	7.3	238	9
B2R6S5	UMP-CMP kinase	36.4035088	7	13	7	25.8	7.97	235	7
Q13148	TAR DNA-binding protein	25.8454106	8	11	8	44.7	6.19	334	8
Q92804	TATA-binding protein	24.4932432	7	10	6	61.8	8.02	231	7
Q09161	Nuclear cap protein	17.0886076	9	10	9	91.8	6.43	205	9
P07476	Involucrin	24.2735043	10	13	10	68.4	4.61	167	10
P62318	Small nuclear ribonucleoprotein	46.031746	7	12	7	13.9	10.32	123	7
P53618	Coatomer subunit	19.9370409	12	13	12	107.1	6.05	126	12
B1AHD1	NHP2-like protein	43.9393939	6	10	6	14.6	8.46	236	6
K7ELC2	40S ribosome	47.3684211	5	13	5	17.7	10.39	119	5
D2CFK9	Nucleolar protein	27.6025237	14	16	14	73.9	9.5	152	14
Q5VZU9	Tripeptidyl	13.866878	11	14	11	139.7	6.52	115	11
Q53GL6	RNA binding protein	31.2703583	10	14	10	32.5	9.17	150	10
Q59EH3	Acid phosphatase	67.8787879	8	10	8	18.7	7.88	304	8
HOY2W2	ATPase family	23.2517483	12	14	1	64.3	9.44	220	12
000159	Unconventional protein	20.3198495	16	16	2	121.6	9.41	85	16
Q9Y6C9	Mitochondrial	37.6237624	10	13	3	33.3	7.97	146	10
Q01081	Splicing factor	29.1666667	7	15	7	27.9	8.81	264	7
D3D1H7	Myosin IC	22.1577726	15	15	1	98.9	9.42	119	15
Q6IBR2	FARSLA protein	29.3307087	10	12	10	57.5	7.8	163	10
P61254	60S ribosome	59.3103448	13	24	4	17.2	10.55	310	13
P51648	Fatty aldehyde dehydrogenase	28.8659794	11	13	11	54.8	7.88	223	11
E5RJD8	Tubulin-specific	42.8571429	6	10	6	14.3	5.12	236	6
A0A140VJP2	Testicular protein	34.4311377	8	11	8	37.5	7.36	272	8
Q9UKX7	Nuclear pore complex protein	30.1282051	8	13	8	50.1	7.06	213	8
A0A024QZY1	JTV1 gene	33.4375	8	14	8	35.3	8.22	208	8
Q9BUJ2	Heterogeneous ribosomal protein	16.2383178	9	11	8	95.7	6.92	156	9
A0A140VK53	Testicular protein	5.74127907	12	14	12	299.4	12.06	210	12
000116	Alkyl dihydroxy	22.6443769	11	12	11	72.9	7.34	146	11
B2R704	cDNA, FLJ91917	0894526	12	14	12	83.9	9.54	224	12
A0A024R6I3	Testicular protein	37.4429224	5	9	5	25	7.44	189	5
014579	Coatomer subunit	41.5584416	9	9	9	34.5	5.12	201	9
P20618	Proteasome	34.439834	9	16	9	26.5	8.13	121	9
Q5QJE6	Deoxy nucleoside	19.3121693	9	9	9	84.4	6.16	253	9

F8VXC8	SWI/SNF con	8.43373494	7	9	4	136.1	5.71	224	7
O14975	Very long-c	22.5806452	8	11	8	70.3	8.51	94	8
O95782	AP-2 compl	18.321392	15	17	15	107.5	7.03	124	15
Q5T5C7	Serine--tr	34.3283582	14	16	14	61.3	7.06	194	14
P62847	40S ribosom	42.8571429	7	17	7	15.4	10.78	297	7
AOA024R6S1	DnaJ (Hsp4	25	8	13	8	45.7	6.48	75	8
Q8TEM1	Nuclear poi	7.10121887	9	10	9	205	6.81	169	9
P04181	Ornithine ε	35.5353075	11	13	10	48.5	7.03	108	11
Q8NBJ5	Procollagen	25.0803859	12	16	12	71.6	7.31	224	12
P61604	10 kDa heat	77.4509804	10	25	5	10.9	8.92	437	10
O60739	Eukaryotic	65.4867257	4	7	1	12.8	7.37	163	4
P31350	Ribonucleo	21.8508997	7	10	7	44.8	5.38	192	7
O94906	Pre-mRNA-p	15.6216791	12	14	12	106.9	8.25	179	12
O15347	High mobili	33.5	8	12	8	23	8.37	103	8
O75116	Rho-associ	11.3112392	13	13	12	160.8	6.02	172	13
Q9UMX0	Ubiquilin-1	14.770798	7	11	4	62.5	5.11	300	7
A8K2T7	Receptor pr	12.5619835	10	12	10	134.1	6.7	182	10
B2RAQ9	Proteasome	28.8808664	6	10	6	29.9	7.68	208	6
P12081	Histidine--	30.4518664	13	16	10	57.4	5.88	162	13
P00738	Haptoglobin	28.3251232	9	12	9	45.2	6.58	127	9
A8K5U9	cDNA FLJ75	17.9447853	8	11	8	70.7	7.62	184	8
P21266	Glutathione	41.7777778	10	12	10	26.5	5.54	241	10
E7EY12	Treacle pro	10.0134409	14	16	1	152.2	8.85	176	14
Q96C19	EF-hand dor	38.3333333	10	14	10	26.7	5.2	226	10
X5CMJ9	Proteasome	40.942029	10	11	10	30.3	7.43	269	10
H3BN98	Uncharacter	28.2700422	7	10	2	27.2	9.55	158	7
P53582	Methionine	35.2331606	8	13	8	43.2	7.17	51	8
P51812	Ribosomal p	16.6216216	9	13	6	83.7	6.89	145	9
Q6IAX2	RPL21 prote	41.25	8	16	8	18.6	10.49	203	8
Q13428	Treacle pro	10.1478495	14	16	1	152	9.04	176	14
Q9UBT2	SUMO-activ	31.875	12	12	12	71.2	5.29	153	12
P08243	Asparagine	14.6167558	8	11	8	64.3	6.86	204	8
Q92922	SWI/SNF con	12.760181	12	14	9	122.8	5.76	120	12
P30040	Endoplasmic	37.5478927	8	14	8	29	7.31	191	8
Q9Y295	Development	34.6049046	11	11	10	40.5	8.9	293	11
O75340	Programmed	48.6910995	7	11	7	21.9	5.4	199	7
Q6FHG5	Gamma-synuc	73.2283465	6	9	6	13.3	4.86	270	6
P08754	Guanine nuc	32.7683616	8	9	6	40.5	5.69	172	8
AOA024R8P8	Ribosomal p	57.1428571	5	17	5	8.2	10.1	266	5
AOA024R8R4	Nuclear pro	19.4078947	9	13	9	68.1	6.38	179	9
Q8N355	IGL@ protei	40.5982906	7	15	7	24.8	6.37	329	7
B1AKJ5	Nardilysin	12.7973749	11	12	11	139.3	5	111	11
B4E0L0	cDNA FLJ54	35.6164384	11	14	11	48.1	9.92	104	11
Q68E05	Putative ur	62.3655914	9	9	1	19.9	5.48	259	9
Q53FE8	cDNA FLJ36	23.7837838	7	11	7	40.5	5.14	293	7
B4DM78	cDNA FLJ58	122.1238938	9	10	1	63	6.77	276	9
A7BT36	p180/ribosc	10.974026	12	12	12	165.6	8.97	185	12
P84090	Enhancer of	60.5769231	8	17	8	12.3	5.92	275	8
Q9Y3U8	60S ribosom	38.0952381	7	15	7	12.2	11.59	249	7
P07741	Adenine ph	51.6666667	7	8	7	19.6	6.02	287	7
AOA024R3E3	Apolipoprot	40.4494382	10	15	10	30.8	5.76	171	10
Q01844	RNA-binding	16.0060976	6	8	5	68.4	9.33	173	6
P28331	NADH-ubiqui	22.5584594	12	12	12	79.4	6.23	235	12
Q9NQC3	Reticulon-ε	5.20134228	3	7	3	129.9	4.5	158	3
P51114	Fragile X m	26.0869565	10	11	2	69.7	6.15	239	10
A8K3F6	cDNA FLJ77	29.1176471	6	10	1	37.6	6	256	6
P09234	U1 small nt	32.7044025	5	7	5	17.4	9.67	119	5
P52732	Kinesin-lii	13.7310606	11	13	11	119.1	5.64	190	11
Q96QV6	Histone H2f	45.0381679	6	24	1	14.2	10.86	256	6
P42224	Signal trar	14.4	9	11	9	87.3	6.05	223	9
P31151	Protein S1C	38.6138614	7	13	4	11.5	6.77	269	7
Q7L2E3	Putative A1	15.7453936	13	14	13	133.9	8.78	100	13
P26447	Protein S1C	49.5049505	8	27	8	11.7	6.11	420	8
AOA0S2Z3Y1	Lectin gal	18.2905983	7	9	7	65.3	5.27	252	7
Q14690	Protein RRF	9.56707643	13	15	12	208.6	8.87	191	13
Q9BTE3	Mini-chrom	29.7507788	13	14	13	72.9	5.87	55	13
AOAOKOK1L8	Epididymis	47.3895582	10	12	10	28.7	6.02	247	10
Q9NZI8	Insulin-lii	19.7573657	9	11	8	63.4	9.2	214	9
Q14739	Lamin-B rec	16.4227642	6	8	6	70.7	9.36	107	6
AOA1L7NY41	Polypeptide	25.0847458	10	12	10	66.4	8.25	126	10
GIUI16	SCC-112 pr	13.4629768	13	14	12	150.7	7.91	203	13
AOA140VKE9	Testis tiss	18.6520376	7	9	7	71.4	5.2	115	7
Q15008	26S proteas	33.933162	12	15	12	45.5	5.62	162	12
E5KND5	Elongation	18.6418109	8	13	8	83.4	7.01	163	8
P00387	NADH-cytocl	34.2192691	9	13	9	34.2	7.59	108	9
O75475	PC4 and SFI	22.2641509	11	19	9	60.1	9.13	78	11
A8K070	COP9 signal	22.4334601	9	13	9	58.9	6.32	116	9

AOA024R9Y6	Guanine nuc	22.8522337	9	11	9	65.5	8.44	153	9
Q92747	Actin-relat	23.5135135	5	6	4	41.5	8.18	126	5
P30043	Flavin red	54.8543689	7	10	7	22.1	7.65	106	7
Q6IRT1	S-(hydroxy	28.342246	11	13	11	39.7	7.49	178	11
Q15637	Splicing f	20.3442879	9	15	9	68.3	8.98	165	9
Q96P70	Importin-9	9.02977906	7	11	7	115.9	4.81	215	7
Q9NR45	Sialic acic	40.1114206	9	12	9	40.3	6.74	146	9
Q05519	Serine/argi	16.9421488	6	10	6	53.5	10.52	141	6
Q15843	NEDD8 OS=H	71.6049383	5	9	5	9.1	8.43	218	5
AOA140VJK2	Glycerol-3-	25.0343879	14	15	14	80.8	7.53	138	14
Q08ET0	Cell proli	35.15625	9	13	9	28.9	9.36	238	9
P25815	Protein S1	44.2105263	6	10	6	10.4	4.88	364	6
Q9BT10	Acidic leuc	22.3880597	7	10	7	30.7	3.85	187	7
Q6DD88	Atlastin-3	25.6931608	7	11	7	60.5	5.66	128	7
Q9UNF0	Protein kir	22.0164609	8	10	8	55.7	5.2	139	8
Q15370	Elongin-B	(60.1694915	7	14	7	13.1	4.88	111	7
AOA0B4J2E5	Uncharacter	14.0369967	9	10	9	102.4	6.2	244	9
Q9BYG3	MKI67 FHA	c30.3754266	6	9	6	34.2	9.88	241	6
P43034	Platelet-ac	26.3414634	10	13	9	46.6	7.37	131	10
Q15182	Small nucl	19.6491228	6	12	6	29.7	10.07	144	6
Q9COC9	(E3-indepe	11.2229102	9	9	9	141.2	5.12	193	9
075131	Copine-3	0520.6703911	7	9	7	60.1	5.85	193	7
Q08257	Quinone oxi	27.9635258	6	10	6	35.2	8.44	191	6
AOA140VJF4	Biliverdin	30.4054054	9	12	9	33.4	6.44	151	9
P04899	Guanine nuc	41.1267606	10	12	7	40.4	5.54	96	10
Q86XP3	ATP-depend	16.8443497	11	11	11	102.9	7.02	136	11
Q16666	Gamma-inter	16.6878981	11	13	11	88.2	9.28	178	11
Q7Z7K6	Centromere	36.7272727	7	11	7	29.9	9.73	235	7
Q9NYU2	UDP-glucos	11.1897106	10	10	10	177.1	5.63	119	10
096019	Actin-like	25.4079254	7	9	7	47.4	5.6	110	7
P50570	Dynamin-2	(16.5517241	13	14	1	98	7.44	161	13
P16401	Histone H1	22.1238938	6	10	3	22.6	10.92	188	6
043818	U3 small nt	22.9473684	10	11	10	51.8	7.85	139	10
P61956	Small ubiq	33.6842105	4	12	3	10.9	5.5	204	4
P61326	Protein ma	46.5753425	6	13	6	17.2	6.11	132	6
Q59EL2	COP9 consti	31.0421286	9	14	9	52.5	5.54	98	9
P42766	60S riboso	37.398374	7	14	7	14.5	11.05	246	7
AOA024R7I3	RAB8A, mem	41.5458937	8	13	4	23.7	9.07	250	8
Q8WX93	Palladin	057.59219089	8	9	7	150.5	7.09	89	8
P54920	Alpha-solu	45.4237288	7	7	7	33.2	5.36	227	7
A2VCK8	Thymosin b	86.3636364	6	13	6	5.1	5.06	201	6
P55036	26S protea	30.5039788	7	12	7	40.7	4.79	206	7
Q16698	2,4-dienoy	125.9701493	6	7	6	36	9.28	232	6
Q92917	G patch do	34.4537815	10	11	10	52.2	6.15	172	10
Q9NVP1	ATP-depend	14.0298507	7	11	7	75.4	9.5	87	7
B4E1U9	cDNA FLJ54	48.3050847	8	12	7	26.5	7.59	97	8
Q9H3K6	Bo1A-like	172.0930233	6	9	6	10.1	6.52	142	6
Q9BQ67	Glutamate-1	25.5605381	7	8	7	49.4	4.92	135	7
AOA140VKF1	Kinesin-li	23.4482759	11	13	10	81.3	7.83	160	11
Q13596	Sorting ne	21.0727969	9	9	8	59	5.15	219	9
E9PAU2	Ribonucleo	27.7777778	9	10	9	79.5	8.92	81	9
Q8N7H5	RNA polym	16.7608286	7	10	7	59.9	4.63	188	7
Q15020	Squamous c	17.6531672	10	10	10	109.9	5.57	103	10
Q5TDG3	WD repeat	(15.164369	11	13	11	106	6.64	193	11
Q13501	Sequestoso	25	8	9	8	47.7	5.22	129	8
043809	Cleavage ar	48.8986784	7	9	7	26.2	8.82	163	7
Q14558	Phosphoric	27.5280899	8	10	6	39.4	7.2	204	8
Q8WWM7	Ataxin-2-li	15.9069767	12	15	12	113.3	8.59	137	12
C9JA08	60S riboso	24.952741	9	11	9	60.1	6.62	121	9
Q9UKD2	mRNA turno	51.0460251	9	11	9	27.5	8.29	123	9
P52948	Nuclear por	8.03522289	12	13	12	197.5	6.4	160	12
Q9UNX3	60S riboso	56.5517241	11	18	2	17.2	10.55	270	11
Q9H2U2	Inorganic	129.6407186	6	7	5	37.9	7.39	157	6
P50402	Emerin OS=I	37.007874	9	11	9	29	5.5	202	9
P51148	Ras-relate	44.4444444	9	13	6	23.5	8.41	311	9
Q8WUM0	Nuclear por	9.68858131	7	8	7	128.9	5.1	106	7
B2R4R9	HCG26477	0572.4637681	7	15	7	7.8	10.7	127	7
075822	Eukaryotic	41.4728682	6	9	6	29	4.83	123	6
000629	Importin st	25.3358925	8	9	6	57.9	4.96	73	8
A4D2P0	Ras-relate	38.8625592	9	13	8	23.5	8.63	295	9
Q05CW7	NAT10 prote	21.8411552	10	12	1	62.3	9.26	211	10
000743	Serine/thre	32.7868852	7	8	7	35.1	5.69	135	7
Q9GZZ1	N-alpha-ac	56.8047337	7	11	7	19.4	8.81	134	7
P27482	Calmodulin	-34.2281879	4	8	3	16.9	4.42	285	4
P29373	Cellular re	39.8550725	6	8	6	15.7	5.4	138	6
Q9UI30	Multifuncti	66.4	6	8	6	14.2	5.26	182	6
Q7LOY3	Mitochondri	33.2506203	9	10	9	47.3	9.36	89	9

P45973	Chromobox 150.7853403	7	9	6	22.2	5.86	146	7
P27105	Erythrocyte38.5416667	6	10	6	31.7	7.88	110	6
Q9NR31	GTP-binding39.3939394	7	10	1	22.4	6.68	52	7
B3KML1	cDNA FLJ11118.3044316	8	9	8	58.4	5.06	243	8
B2RBE0	cDNA, FLJ914.5833333	8	9	5	80.3	8.46	188	8
AOA024QYX3	RNA binding56.6878981	5	7	5	17.2	8.91	171	5
Q14CN4	Keratin, ty9.19765166	6	14	1	55.8	6.89	284	6
Q9UJU6	Drebrin-like30.6976744	10	11	10	48.2	5.05	256	10
Q9BRP8	Partner of 46.0784314	7	8	7	22.6	9.45	176	7
O14828	Secretory c23.6311239	5	10	5	38.3	7.64	240	5
Q9Y5J1	U3 small nt17.2661871	7	9	7	62	8.76	159	7
Q9BS26	Endoplasmic32.5123153	8	8	7	46.9	5.26	99	8
AOA0G2JPRO	Complement 7.16743119	8	9	8	192.8	7.03	193	8
C9JRZ6	MICOS comp130.1724138	6	8	6	26.7	8.47	216	6
Q02818	Nucleobindin28.8503254	10	10	9	53.8	5.25	117	10
Q9UBQ5	Eukaryotic 32.5688073	7	10	7	25	4.93	188	7
P55263	Adenosine 132.0441989	8	9	8	40.5	6.7	139	8
P23634	Plasma mem10.3142627	9	11	9	137.8	6.6	209	9
P31937	3-hydroxyis20.5357143	5	8	5	35.3	8.13	146	5
POCOS5	Histone H2f 31.25	6	27	4	13.5	10.58	234	6
P25685	DnaJ homolog30.8823529	8	13	8	38	8.63	265	8
B2RNR6	Zinc finger9.68342644	7	8	7	116.9	9.04	170	7
Q14137	Ribosome bi13.9410188	8	12	8	83.6	6.19	102	8
Q7L5N1	COP9 signal27.2171254	7	8	7	36.1	5.73	169	7
Q597H1	Transforma32.7411168	6	7	6	42.8	5.82	134	6
Q15785	Mitochondri34.9514563	7	8	7	34.5	8.98	217	7
Q8IX12	Cell divisi 12.173913	10	13	4	132.7	5.76	107	10
P15328	Folate rece47.4708171	6	7	6	29.8	7.97	101	6
P43246	DNA mismatc12.5267666	9	9	9	104.7	5.77	227	9
AOA075B6F9	Nitric oxidc46.3815789	9	10	9	33.4	8.72	161	9
P62316	Small nucle57.6271186	7	13	7	13.5	9.91	92	7
Q5SQH4	DBP2 protei10.6628242	8	9	8	119.2	6.8	187	8
B4EOX1	Beta-2-micr36.8852459	4	9	4	13.9	7.44	183	4
Q00059	Transcripti36.5853659	8	11	8	29.1	9.72	135	8
O14737	Programmed 48	6	8	6	14.3	6.04	201	6
H7BY58	Protein-L-i 41.958042	8	10	8	30.3	6.73	112	8
O14929	Histone acc18.1384248	6	8	6	49.5	5.69	165	6
AOA087WUB9	Beta-cateni22.5352113	10	10	10	65.7	5.02	135	10
O14776	Transcripti14.1165756	12	12	11	123.8	8.65	137	12
Q9UBQ0	Vacuolar pi47.2527473	7	10	7	20.5	6.79	224	7
O76071	Probable cy28.0235988	6	6	6	37.8	4.97	171	6
O95292	Vesicle-ass36.6255144	7	10	7	27.2	7.3	194	7
P13995	Bifunctione 24	7	9	7	37.9	8.73	130	7
P55735	Protein SEC27.9503106	5	5	5	35.5	5.48	193	5
P48960	CD97 antigen8.50299401	6	7	6	91.8	6.87	221	6
P22528	Cornifin-B 70.7865169	7	21	2	9.9	8.48	191	7
O75531	Barrier-to-69.6629213	8	10	3	10.1	6.09	94	8
Q53R19	Arp2/3 comp40.3333333	9	12	9	34.3	7.36	99	9
Q59G96	Dynamain 2 i29.3634497	13	14	1	55.1	8.65	112	13
H7BZJ3	Protein dis50.4065041	6	11	1	13.5	7.3	308	6
P48163	NADP-dependc16.2587413	7	10	7	64.1	6.13	136	7
B2RB06	cDNA, FLJ9138.5350318	8	12	1	34.2	8.85	149	8
O75306	NADH dehydr30.3023758	8	10	8	52.5	7.55	150	8
B2RBL3	Thymidine 130.7053942	10	11	10	49.9	5.53	193	10
P54727	UV excisior24.4498778	7	9	7	43.1	4.84	148	7
B2R791	cDNA, FLJ914.6412884	8	10	8	77.5	9.5	168	8
B2R657	Annexin OS-18.0327869	6	9	6	52.6	5.52	156	6
Q9UK76	Hematologic46.7532468	4	9	4	16	5.6	120	4
P32322	Pyrroline-135.1097179	7	7	6	33.3	7.61	140	7
P02790	Hemopexin (27.4891775	9	10	9	51.6	7.02	86	9
Q5M7Z5	GRHPR protec29.0322581	7	9	7	36.8	6.35	143	7
B3KNS8	cDNA FLJ30120.7756233	5	9	5	41.5	10.59	123	5
E9PF18	Hydroxyacyl36.4779874	9	13	2	35.2	7.21	138	9
P04732	Metallothi54.0983607	3	6	1	6	7.96	280	3
P41227	N-alpha-acc42.9787234	8	14	8	26.4	5.64	82	8
Q9NZB2	Constitutiv11.0912343	8	10	8	121.8	8.88	116	8
Q6FII1	Glutathione32.7433628	7	7	7	25.5	8.41	197	7
AOA0S2ZAZ6	Serine/argi10.3485839	7	8	7	103.9	11.84	243	7
Q6RFH5	WD repeat-c19.7402597	6	8	6	42.4	8.32	171	6
AOA024RDG1	Vesicle doc11.4345114	8	12	8	107.8	4.91	153	8
Q13823	Nucleolar (15.3214774	10	12	10	83.6	9.25	97	10
Q8WXI9	Transcripti 21.079258	8	8	7	65.2	9.7	109	8
Q6ICQ8	ARHG protei46.5968586	6	8	5	21.3	8.12	167	6
Q16822	Phosphoenol 21.875	9	13	9	70.7	7.62	157	9
P36507	Dual specifi 26.75	7	9	4	44.4	6.55	125	7
P40938	Replicatio25.5617978	8	10	7	40.5	8.34	158	8
A8K6D2	cDNA FLJ76139.3442623	7	10	7	26.7	9.17	235	7

HOYNJ9	Deoxyuridir	48.2517483	5	10	1	15.5	7.9	193	5
Q6IT96	Histone de	22.6141079	8	11	4	55.1	5.48	91	8
Q13895	Bystin OS=	21.0526316	7	9	7	49.6	8.12	88	7
AOAOC4DGQ5	Calpain sm	20.4968944	6	11	6	33.8	6.23	114	6
Q9H2G2	STE20-like	11.7408907	11	13	11	142.6	5.15	132	11
Q96CW1	AP-2 compl	19.5402299	8	10	8	49.6	9.54	227	8
J3KQ48	Peptidyl-t	28.8888889	4	5	4	19.3	8.73	202	4
P01023	Alpha-2-ma	8.20895522	10	10	10	163.2	6.46	131	10
Q96EN8	Molybdenum	16.6666667	7	7	7	98.1	6.7	158	7
Q8NF37	Lysosphosph	17.4157303	7	8	7	59.1	6.02	174	7
AOAOS2Z5H3	Clathrin ir	13.8413686	6	7	6	70.3	6.58	106	6
Q96A08	Histone H2F	43.3070866	7	16	1	14.2	10.32	277	7
P14735	Insulin-de	15.5053974	10	12	10	117.9	6.61	61	10
P83731	60S ribosom	35.6687898	7	13	7	17.8	11.25	289	7
A8K964	cDNA FLJ75	10.460251	6	9	6	81.5	7.37	188	6
P49589	Cysteine--	10.9625668	6	10	6	85.4	6.76	91	6
Q10713	Mitochondri	19.6190476	8	9	8	58.2	6.92	97	8
Q9NQ29	Putative R	24.2587601	9	13	3	43.7	9.92	113	9
AOA024ROR4	SUMO-1 acti	26.8786127	7	9	7	38.4	5.3	134	7
Q9BWF3	RNA-binding	25.5494505	7	8	7	40.3	7.08	141	7
Q14764	Major vault	16.0134378	8	8	8	99.3	5.48	127	8
Q92522	Histone H1	23.4741784	5	10	5	22.5	10.76	106	5
Q5VT79	Annexin A8	-26.6055046	6	7	6	36.9	5.78	83	6
AOA024R7M0	Transmembr	18.7234043	4	8	4	27.3	8.02	125	4
B4DIS3	Dpy-30-like	42.5	3	6	3	13.9	7.5	162	3
P55010	Eukaryotic	32.4825986	11	14	11	49.2	5.58	117	11
Q15631	Translin O	38.5964912	6	8	6	26.2	6.44	145	6
Q9UKY7	Protein CD	45.7364341	6	6	6	27.3	6.4	112	6
Q16795	NADH dehyd	25.464191	8	10	8	42.5	9.8	193	8
A1LOTO	Acetolactat	20.0949367	8	12	8	67.8	8.15	117	8
P50897	Palmitoyl-	27.4509804	5	7	5	34.2	6.52	92	5
P35249	Replicatio	33.6088154	10	10	10	39.7	8.02	149	10
Q9Y3B4	Splicing fa	36	4	6	4	14.6	9.38	178	4
P35270	Sepiapterin	34.0996169	6	7	6	28	8.05	207	6
P46063	ATP-depend	20.9553159	13	13	13	73.4	7.88	129	13
B2R6E2	cDNA, FLJ9	19.4029851	6	6	6	51.6	5.25	86	6
Q96DG6	Carboxymet	31.4285714	6	12	6	28	7.18	175	6
Q9Y678	Coatomer s	13.6155606	9	10	7	97.7	5.47	156	9
E7EVH7	Uncharacter	16.3934426	8	10	5	83.6	7.31	133	8
AOA1B0GV13	Keratin, t	50.4672897	5	9	4	10	8.44	267	5
Q86UA3	Chromosome	25.5319149	7	8	7	42.5	6.84	134	7
Q6NUK1	Calcium-bir	21.802935	9	11	9	53.3	6.33	161	9
P51572	B-cell rece	21.9512195	5	7	5	28	8.44	139	5
P00492	Hypoxanthi	42.2018349	7	10	7	24.6	6.68	179	7
Q9NVI7	ATPase fami	19.5583596	12	13	1	71.3	8.98	137	12
Q15061	WD repeat-	17.282127	8	10	8	74.8	5.57	86	8
Q14019	Coactosin-	168.3098592	8	10	8	15.9	5.67	161	8
Q16222	UDP-N-acety	17.0498084	6	9	6	58.7	6.33	223	6
P16083	Ribosylidih	29.004329	5	7	5	25.9	6.29	170	5
P51571	Translocon-	37.5722543	5	8	5	19	6.15	211	5
P02671	Fibrinogen	8.19861432	6	8	6	94.9	6.01	150	6
B5ME97	Septin 10,	15.9926471	5	7	5	62.9	6.83	104	5
P56199	Integrin al	6.53095844	7	8	7	130.8	6.29	210	7
Q8N1G4	Leucine-ric	19.2109777	9	11	9	63.4	8.28	126	9
AOAOS2Z3W7	Nucleotide	56.7010309	7	8	7	21.4	5.66	98	7
Q6KB66	Keratin, t	18.8053097	9	10	7	50.5	5.67	188	9
P00403	Cytochrome	16.2995595	4	6	4	25.5	4.82	151	4
P42677	40S ribosom	47.6190476	7	13	4	9.5	9.45	110	7
P68431	Histone H3	41.1764706	11	22	11	15.4	11.12	263	11
075489	NADH dehyd	37.1212121	8	8	8	30.2	7.5	177	8
Q96FQ6	Protein S1	38.8349515	6	8	6	11.8	6.79	141	6
P08574	Cytochrome	20.6153846	5	8	5	35.4	9	111	5
P35659	Protein DEF	23.7333333	9	10	9	42.6	8.56	134	9
P30626	Sorcin OS=	31.3131313	6	8	6	21.7	5.59	183	6
V9HW44	Epididymis	41.0480349	6	8	6	25.6	5.92	163	6
B4EOY9	Serine/thre	30.1369863	8	11	5	49.2	5.68	148	8
J3QLS3	28S ribosom	28.4132841	5	7	5	31.7	9.86	107	5
P48735	Isocitrate	21.9026549	7	8	7	50.9	8.69	118	7
Q9HOD6	5'-3' exori	12.8421053	9	11	9	108.5	7.47	132	9
Q15003	Condensin	14.8448043	7	9	7	82.5	5.06	87	7
Q5SQP8	C-terminal-	18.3235867	9	9	5	56.1	6.96	180	9
Q96B97	SH3 domain-	19.5488722	10	10	10	73.1	6.62	117	10
Q9H6R4	Nucleolar	11.2565445	8	9	8	127.5	7.64	85	8
Q9BRA2	Thioredoxin	67.4796748	7	11	7	13.9	5.52	124	7
Q92878	DNA repair	12.0426829	10	11	10	153.8	6.89	75	10
Q99536	Synaptic ve	27.7353669	8	10	8	41.9	6.29	96	8
Q6IPI1	60S ribosom	22.9813665	6	15	6	17.9	11.66	248	6

Q9NWH9	SAFB-like	17.73694391	7	7	7	117.1	7.87	151	7
P55327	Tumor prote	56.6964286	8	9	8	24.3	4.83	139	8
P82979	SAP domain-	40	7	8	7	23.7	6.42	167	7
Q9Y6K5	2'-5'-oligo	11.9595216	9	9	9	121.1	8.4	103	9
075607	Nucleoplasm	36.5168539	4	5	4	19.3	4.63	181	4
B2R802	cDNA, FLJ9	25.5319149	4	7	4	31.3	9.86	116	4
Q16630	Cleavage ar	13.2486388	6	8	6	59.2	7.15	149	6
A8K8B0	cDNA FLJ7	62.8935532	6	7	3	73.5	5.1	244	6
Q7Z2Z2	Elongation	9.82142857	8	8	8	125.4	5.91	105	8
A8K517	Ribosomal	141.2587413	6	13	6	15.8	10.49	191	6
AOA0D9SGE8	PHD finger	27.3224044	7	8	7	41.3	8.68	162	7
Q9BTV4	Transmembr	22.25	4	5	4	44.8	8.13	80	4
J3KQJ1	Sulfatase-	27.1875	6	7	6	35.9	9.19	113	6
G5EA30	CUG triple	17.1206226	8	8	8	55.1	8.38	199	8
Q68D38	Putative ur	43.6507937	6	7	2	28	5.8	83	6
Q5JTV8	Torsin-1A-	17.1526587	7	7	7	66.2	8.18	166	7
P09661	U2 small n	38.0392157	9	11	9	28.4	8.62	128	9
AOA024R8E4	Chromosome	36.32287	7	8	7	25.4	5.52	182	7
P13807	Glycogen	[11.3975577	5	6	5	83.7	6.18	110	5
K7EIK7	Echinoderm	14.7477361	7	7	7	84.7	6.87	97	7
B3KMR5	cDNA FLJ1	248.63531226	12	12	12	143.6	8.75	193	12
Q13620	Cullin-4B	(8.32420591	6	10	1	103.9	7.37	118	6
P21964	Catechol O-	36.5313653	5	6	5	30	5.47	106	5
Q86X55	Histone-ar	18.4210526	6	7	6	65.8	6.73	118	6
043488	Aflatoxin	124.7910864	8	9	8	39.6	7.17	188	8
P30419	Glycylpept	21.3709677	7	8	7	56.8	7.8	101	7
Q9GZS3	WD repeat-	42.9508197	8	9	8	33.6	5.47	55	8
Q9NXG2	THUMP dom	22.0963173	7	9	7	39.3	7.88	144	7
P53041	Serine/thre	13.6272545	6	8	6	56.8	6.28	163	6
AOA087WWF6	DNA polymer	20.0396825	6	6	6	54.7	5.95	195	6
P42771	Cyclin-dep	48.0769231	4	5	2	16.5	5.81	125	4
000469	Procollagen	11.6689281	6	7	6	84.6	6.71	119	6
P06703	Protein S1	26.6666667	7	10	7	10.2	5.48	197	7
P50213	Isocitrate	22.6775956	7	9	7	39.6	6.92	145	7
Q6FH36	Peptidyl-p	37.2881356	3	5	3	19.2	8.07	124	3
P49756	RNA-binding	17.9122183	12	13	12	100.1	6.32	63	12
AOA0A0MSW4	Phosphatid	28.7822878	6	7	5	31.6	6.87	78	6
095758	Polypyrimic	21.0144928	8	8	5	59.7	9.04	161	8
P16070	CD44 antigen	11.9946092	8	10	8	81.5	5.33	218	8
Q9UHV9	Prefoldin	53.2467532	9	10	9	16.6	6.58	100	9
Q9NQW6	Anillin OS-	12.544484	9	9	9	124.1	8.07	112	9
Q6P2E9	Enhancer of	10.0642398	9	9	9	151.6	5.86	125	9
Q15738	Sterol-4-al	24.9329759	6	7	6	41.9	8.06	216	6
P49720	Proteasome	33.6585366	7	8	7	22.9	6.55	137	7
E9PIE4	Mitochondri	34.7328244	8	9	1	28.5	7.61	102	8
Q9GZZ9	Ubiquitin-	122.7722772	6	8	6	44.8	4.84	139	6
Q6IB11	PGRMC1 prot	33.3333333	6	8	6	21.7	4.7	207	6
P07858	Cathepsin	118.2890855	5	7	5	37.8	6.3	98	5
P52895	Aldo-keto	125.6965944	9	11	4	36.7	7.49	104	9
P05114	Non-histone	28	3	7	3	10.7	9.6	167	3
Q9Y3C6	Peptidyl-p	33.1325301	4	6	4	18.2	7.99	160	4
Q562Z4	Actin-like	52.4271845	3	19	1	11.5	7.58	189	3
P06132	Uroporphyr	29.7002725	7	7	7	40.8	6.14	140	7
Q6IPH7	RPL14 prote	33.6363636	7	14	1	23.8	10.93	270	7
B4DEE8	cDNA FLJ5	634.4537815	5	6	5	25	8.66	109	5
075521	Enoyl-CoA	25.3807107	7	8	7	43.6	9	111	7
Q14376	UDP-glucose	23.8505747	5	6	5	38.3	6.73	125	5
B4DS79	cDNA FLJ5	625.4509018	9	11	8	53.8	4.69	112	9
075832	26S proteas	35.840708	5	8	5	24.4	6.1	143	5
095861	3' (2'), 5'	-128.5714286	6	6	6	33.4	5.69	195	6
Q96GQ7	Probable A	111.5577889	8	10	8	89.8	9.28	135	8
Q9NY61	Protein AA	12.3214286	5	6	5	63.1	4.94	136	5
Q9BPX3	Condensin	17.38916256	5	6	5	114.3	5.59	148	5
Q6FIC5	Chloride ir	33.5968379	5	8	5	28.8	5.59	83	5
P62854	40S ribosom	44.3478261	5	10	5	13	11	117	5
Q01780	Exosome con	11.0734463	8	8	8	100.8	8.46	127	8
B2R7B5	cDNA, FLJ9	18.0586907	9	14	9	48.2	8.66	148	9
P07919	Cytochrome	19.7802198	1	3	1	10.7	4.44	195	1
Q8NFB9	MLL/SEPTIN	14.1323792	6	10	4	63.1	8.02	117	6
H3BSH7	U3 small nu	16	8	9	8	77.9	8.72	122	8
P17480	Nucleolar	12.565445	8	9	8	89.4	5.81	91	8
P54709	Sodium/pot	33.3333333	6	9	6	31.5	8.35	88	6
A4D105	Replicatio	61.9834711	5	6	5	13.6	5.08	153	5
V9GYM8	Rho guanine	10.1842871	9	9	9	116	7.37	152	9
Q92734	Protein TF	18.25	6	7	6	43.4	5.1	91	6
AOA0B4J1V8	HCG2039996	9.44584383	5	6	5	87.9	9.51	130	5
095456	Proteasome	32.9861111	8	8	8	32.8	7.17	112	8

P51970	NADH dehydr	41.2790698	6	6	6	20.1	7.65	109	6
Q7Z739	YTH domain	10.5982906	5	7	4	63.8	9.04	159	5
B7Z4C8	60S ribosom	45.3846154	8	9	8	15.1	10.37	100	8
B3KXW5	cDNA FLJ4618	.99408284	7	9	7	94.1	7.05	132	7
A6NDU8	UPF0600 pro	17.6870748	3	4	3	33.6	5.26	69	3
Q9NZL4	Hsp70-bind	24.8618785	6	7	6	39.4	5.21	162	6
060869	Endothelial	25.6756757	5	9	5	16.4	9.95	141	5
Q86SG5	Protein S1	(49.5049505	5	10	2	11.3	7.44	213	5
Q9UBK8	Methionine	11.0344828	6	7	6	80.4	6.49	155	6
Q05CP8	CCDC6 prote	18.2634731	8	10	6	38.1	9.39	142	8
Q13177	Serine/thre	19.4656489	8	9	8	58	5.96	151	8
Q8WU90	Zinc finger	19.9530516	8	8	8	48.6	5.31	167	8
Q9H773	dCTP pyropl	60.5882353	6	7	6	18.7	5.03	88	6
Q9H2U1	ATP-depend	10.4166667	7	9	7	114.7	7.68	87	7
Q14320	Protein FAM	12.6843658	3	5	3	40.2	6.83	145	3
Q92930	Ras-relate	41.5458937	8	12	4	23.6	9.07	177	8
P07108	Acyl-CoA-bi	45.9770115	4	7	4	10	6.57	163	4
043681	ATPase ASN	(29.5977011	8	9	8	38.8	4.91	92	8
P23258	Tubulin gan	27.9379157	6	8	6	51.1	6.14	92	6
P42025	Beta-centre	29.787234	6	10	3	42.3	6.4	138	6
Q14318	Peptidyl-pr	19.4174757	7	8	7	44.5	4.84	140	7
Q14651	Plastin-1	(11.9236884	5	7	2	70.2	5.41	241	5
P08240	Signal rece	11.9122257	6	7	6	69.8	8.95	121	6
Q8NE86	Calcium uni	21.3675214	6	6	6	39.8	8.65	124	6
P11172	Uridine 5'	-19.5833333	7	9	7	52.2	7.24	106	7
I1SRC5	UBE2L3/KRA	39.8648649	7	7	4	34	8.1	101	7
Q9Y277	Voltage-dep	26.1484099	6	8	6	30.6	8.66	79	6
Q96199	Succinate--	17.3611111	6	7	6	46.5	6.39	184	6
Q13451	Peptidyl-pr	24.2888403	8	9	8	51.2	5.9	48	8
Q9UJS0	Calcium-bir	12.1481481	6	8	6	74.1	8.62	91	6
014773	Tripeptidyl	11.722913	3	5	3	61.2	6.48	179	3
P40261	Nicotinamic	22.7272727	6	6	6	29.6	5.74	123	6
B2C1S9	Caspase 14,	31.8181818	7	9	7	27.7	5.58	98	7
V9HW90	Epididymis	19.9233716	6	7	6	56.2	8.5	104	6
Q99829	Copine-1	(18.6219739	8	9	8	59	5.83	98	8
Q14694	Ubiquitin	(15.037594	7	8	7	87.1	5.31	77	7
075494	Serine/argi	29.0076336	5	8	5	31.3	11.27	43	5
Q01085	Nucleolysin	17.3333333	5	5	4	41.6	7.74	159	5
Q5LJA9	Ubiquitin	(22.5543478	7	8	7	41.7	5.53	98	7
Q9H444	Charged mul	22.7678571	6	9	6	24.9	4.82	210	6
P50416	Carnitine	(13.9715395	9	10	9	88.3	8.65	170	9
V9HW41	Epididymis	38.1578947	7	11	7	17.1	6.57	99	7
000267	Transcripti	11.1315547	7	8	7	120.9	5.06	73	7
HOY5E8	GTP-binding	55.6521739	7	10	2	13.1	6.61	0	7
Q14151	Scaffold at	12.3819517	10	13	3	107.4	6.16	65	10
Q9NXV6	CDKN2A-int	17.4137931	7	8	7	61.1	9.01	149	7
B4DWA0	cDNA FLJ541	12.5	2	11	1	34.3	10.37	101	2
Q02241	Kinesin-li	9.1666667	7	7	7	110	8.51	140	7
Q9H1E3	Nuclear ubi	16.872428	6	10	6	27.3	5.08	121	6
060502	Protein O-	(13.1004367	8	8	8	102.8	4.91	84	8
Q7KZ85	Transcripti	7.3580533	7	7	7	198.9	4.91	70	7
B4DR61	Protein tra	10.5809129	5	9	5	52.9	8.24	126	5
Q5HYL6	Putative ur	21.875	6	9	6	39.5	5.19	74	6
Q9ULC4	Malignant	134.8066298	4	5	4	20.5	8.82	172	4
P35610	Sterol O-ac	8.90909091	4	6	4	64.7	8.94	137	4
060216	Double-str	14.1045959	7	7	7	71.6	4.65	134	7
AOA140VJP8	Metallothi	67.2131148	4	7	1	6.1	7.96	180	4
043765	Small glut	20.4472843	5	7	5	34	4.87	102	5
Q96EE3	Nucleoporin	21.3888889	6	6	6	39.6	8.09	67	6
Q9Y6N5	Sulfide:qui	22	7	7	7	49.9	9.11	132	7
Q12873	Chromodomai	3.95	6	7	2	226.5	7.3	100	6
J3KNF8	Cytochrome	31.3333333	2	6	2	16.7	4.97	121	2
Q9BQ69	O-acetyl-Al	28.3076923	5	5	5	35.5	9.51	99	5
Q59FD4	Hexokinase	9.37829294	7	8	7	105.7	6.84	140	7
D3DWY7	von Hippel-	41.6309013	7	10	7	26.5	9.01	82	7
000461	GoIgi inte	9.33908046	5	6	5	81.8	4.77	72	5
B2R774	cDNA, FLJ9	(21.372549	7	8	7	57.5	6.77	116	7
043615	Mitochondri	18.1415929	7	9	7	51.3	8.32	185	7
Q9BR76	Coronin-1B	14.9284254	5	6	5	54.2	5.88	129	5
Q5TFE4	5'-nucleoti	16.4835165	5	7	5	51.8	6.35	80	5
000193	Small acid	28.9617486	3	4	3	20.3	4.72	169	3
Q15067	Peroxisomal	18.6363636	7	7	7	74.4	8.16	36	7
J3KPP4	Cisplatin	115.1329243	6	8	6	58.2	9.92	199	6
P61970	Nuclear tra	51.1811024	4	6	4	14.5	5.38	64	4
Q8WV80	MTAP protei	38.3116883	5	6	1	17	7.68	105	5
Q9Y5A9	YTH domain	-11.0535406	5	7	4	62.3	8.79	146	5
060678	Protein arg	16.5725047	6	7	6	59.8	5.35	116	6

P57740	Nuclear por	9.72972973	7	7	7	106.3	5.43	133	7
Q9Y520	Protein PRF	6.66436464	11	12	11	316.7	9.13	0	11
AOA087WTWO	E3 ubiquitin	11.4352392	8	8	8	96.6	8.34	108	8
Q15654	Thyroid rec	14.4957983	5	6	5	50.3	7.37	50	5
Q13242	Serine/argi	30.3167421	6	10	4	25.5	8.65	138	6
Q59ET7	Thioredoxin	14.6771037	5	8	4	55.2	7.34	218	5
Q9HDC9	Adipocyte p	27.4038462	7	10	7	46.5	6.16	0	7
E7EQY1	Protein FAM	26.122449	6	7	6	26.8	8.24	81	6
Q96CP2	FLYWCH fami	72.1428571	7	8	7	14.6	8.46	70	7
P84085	ADP-ribosyl	48.8888889	4	9	2	20.5	6.79	64	4
Q9BQA1	Methylosome	42.6900585	7	7	7	36.7	5.17	57	7
O00625	Pirin OS=Hc	46.8965517	8	8	8	32.1	6.92	49	8
E5KS95	Elongation	27.3846154	6	6	6	35.4	8.38	64	6
P63279	SUMO-conjug	47.0506329	7	7	7	18	8.66	119	7
P19957	Elafin OS=I	64.1025641	6	10	6	12.3	8.82	95	6
Q59EN5	Prosaposin	12.6415094	6	10	6	58.7	5.1	48	6
P22570	NADPH:adren	15.4786151	5	8	5	53.8	8.44	85	5
Q9UHY7	Enolase-phc	25.6704981	4	6	4	28.9	4.78	82	4
B2R602	cDNA, FLJ9	20.5513784	6	7	6	45.3	7.9	61	6
D6RFN0	COP9 signal	16.6666667	5	5	5	49.7	5.81	197	5
O00487	26S proteas	25.1612903	6	7	6	34.6	6.52	185	6
Q9Y570	Protein phc	22.2797927	5	5	5	42.3	5.97	96	5
Q96KP4	Cytosolic r	31.3684211	10	10	10	52.8	5.97	85	10
Q8WYP5	Protein EL	3.83936452	7	8	7	252.3	6.6	195	7
Q6IB54	ATP synthas	55.5555556	5	8	5	12.6	9.52	109	5
P62314	Small nucle	37.8151261	3	7	3	13.3	11.56	118	3
Q96G03	Phosphogluc	16.503268	6	6	6	68.2	6.73	146	6
P53701	Cytochrome	35.4477612	7	8	7	30.6	6.68	57	7
Q5SSJ5	Heterochrom	16.636528	8	8	8	61.2	9.67	126	8
Q9NX58	Cell growth	14.2480211	4	6	4	43.6	9.54	165	4
Q9Y2Z0	Protein SG	17.5342466	5	6	5	41	5.16	120	5
Q71RC2	La-related	12.1546961	6	7	6	80.5	6.61	136	6
Q14573	Inositol 1,4	.97940846	10	10	7	303.9	6.48	107	10
P18085	ADP-ribosyl	32.2222222	4	9	2	20.5	7.14	116	4
G1AUC5	Protein phc	23.902439	5	7	5	23.1	4.87	216	5
Q3LXA3	Triokinase	15.4782609	5	5	5	58.9	7.49	71	5
G3V2S9	SRA stem-lc	41.1290323	4	6	4	13.9	11.09	162	4
B2RAH7	cDNA, FLJ9	21.943662	6	7	6	80.7	5.86	61	6
P51570	Galactokin	22.7040816	6	6	6	42.2	6.46	89	6
A8K6X9	cDNA FLJ7	68.01364024	6	6	6	133.4	6.77	145	6
Q6IA86	Elongator c	12.9539952	6	7	6	92.4	5.96	51	6
Q8NFM4	Nucleoporin	16.5644172	4	5	4	36.7	5.92	142	4
X6R8F3	Neutrophil	33	4	4	4	22.8	8.5	144	4
Q59GW7	Replicator	26.2108262	6	7	6	39.6	7.81	52	6
P07305	Histone H1	25.7731959	6	8	6	20.9	10.84	149	6
Q9NW82	WD repeat	18.10397554	5	8	5	73.2	6.33	108	5
AOA024RE04	Uncharacter	19.6467991	5	6	5	52.1	8.47	116	5
P68036	Ubiquitin	16.4935065	5	5	2	17.9	8.51	59	5
P61513	60S ribosom	42.3913043	4	7	4	10.3	10.43	221	4
AOA024R648	Translocase	52.8089888	3	4	3	10.4	7.21	94	3
Q02750	Dual speci	125.1908397	7	7	4	43.4	6.62	118	7
Q14CX7	N-alpha-acc	9.56790123	6	6	5	112.2	6.64	104	6
P35573	Glycogen de	6.13577023	9	10	9	174.7	6.76	106	9
AOA140VJW2	Stathmin O	31.6091954	5	9	5	19.8	7.02	287	5
P61026	Ras-relate	31	7	10	3	22.5	8.38	147	7
B2RDR4	cDNA, FLJ9	23.9904988	7	8	7	47.9	7.68	76	7
Q9H7Z7	Prostaglan	23.872679	4	4	4	41.9	9.16	124	4
O60701	UDP-glucos	24.6963563	9	9	9	55	7.12	150	9
Q6P1J9	Parafibromi	15.4425612	7	10	7	60.5	9.61	102	7
O00154	Cytosolic	21.5789474	7	8	7	41.8	8.54	107	7
Q9BV38	WD repeat	120.8333333	6	7	6	47.4	6.7	109	6
Q9Y263	Phospholip	13.3333333	7	8	7	87.1	6.37	148	7
O15042	U2 snRNP	18.84548105	6	11	5	118.2	8.47	77	6
Q6FGG2	VAMP3 prote	49	4	5	4	11.3	8.79	155	4
AOA0S2Z497	Peroxisomal	17.3913043	4	5	2	32.8	4.34	131	4
Q96CT7	Coiled-coil	28.2511211	7	10	7	25.8	9.54	87	7
P62851	40S ribosom	32	6	10	6	13.7	10.11	155	6
Q9H3U1	Protein uncl	14.4067797	10	10	10	103	6.07	48	10
Q9UJX3	Anaphase-p	13.6894825	5	7	5	66.8	5.64	115	5
P54105	Methylosome	23.628692	3	7	3	26.2	4.11	166	3
B2R7C7	Alkaline ph	18.317757	6	8	6	57.8	6.29	59	6
P53634	Dipeptidyl	18.574514	6	8	6	51.8	6.99	134	6
Q9UHD9	Ubiquitin	17.69230769	4	6	1	65.7	5.22	197	4
AOA087WWE2	DNA-direct	4.49494949	6	8	6	218.1	7.85	96	6
Q9NZ45	CDGSH iron	42.5925926	4	6	4	12.2	9.09	131	4
Q1HBJ4	Mitogen-act	18.6111111	4	5	4	41.4	6.98	87	4
Q14116	Interleukin	40.4145078	6	8	6	22.3	4.67	169	6

Q969V3	Nicalin OS=15.9857904	6	6	6	62.9	6.89	108	6
O15160	DNA-directo22.5433526	5	5	5	39.2	5.5	159	5
Q12907	Vesicular i16.5730337	3	3	3	40.2	6.95	101	3
Q562L3	Actin-like 45.631068	3	15	1	11.5	6.35	236	3
Q59H06	Transporter13.6363636	7	8	7	77.7	7.85	92	7
Q06203	Amidophosph16.4410058	6	6	6	57.4	6.76	107	6
Q9UPN9	E3 ubiquitin8.3407276	8	8	8	122.5	6.67	131	8
Q96CS3	FAS-associated15.7303371	5	7	5	52.6	5.62	82	5
Q9NZ01	Very-long-c11.3636364	4	6	4	36	9.45	71	4
AOA024R7J0	Protein kir22.7920228	8	8	8	40.6	8.79	125	8
B2RDI5	cDNA, FLJ9612.0448179	6	9	6	81.8	5.54	74	6
P52815	39S ribosome23.2323232	5	8	5	21.3	8.87	141	5
Q9H9B4	Sideroflexin28.8819876	7	7	5	35.6	9.07	145	7
Q6GMV3	Putative protein61.4285714	5	5	5	15.8	9.1	40	5
Q86UE4	Protein LYF11.3402062	4	6	4	63.8	9.32	101	4
P18615	Negative element26.0526316	6	6	6	43.2	9.33	60	6
Q5BKZ1	DBIRD complex13.7457045	6	7	6	65.6	5.15	131	6
P61224	Ras-related34.2391304	5	6	5	20.8	5.78	133	5
P78406	mRNA export15.7608696	5	6	5	40.9	7.83	112	5
P09543	2',3'-cyclic16.3895487	5	6	5	47.5	9.07	80	5
P55039	Development15.9340659	5	6	4	40.7	8.88	112	5
AOA140VJX3	Sulfurtransferase24.9158249	5	6	5	33.2	6.6	113	5
Q969Q0	60S ribosome43.3962264	5	10	1	12.5	10.65	88	5
Q15397	Pumilio homolog14.1975309	7	7	7	73.5	9.64	135	7
AOA024R2W3	Protein kir21.2871287	6	6	6	45.5	5.07	122	6
Q5U086	Serine/threonine17.9153094	5	6	3	35.1	5.12	94	5
P14635	G2/mitotic-17.0900693	5	5	5	48.3	7.47	170	5
P46459	Vesicle-fusion9.54301075	6	6	6	82.5	6.95	115	6
P20839	Inosine-5'-22.3735409	9	10	7	55.4	6.9	102	9
Q13616	Cullin-1 O&11.9845361	7	8	7	89.6	8	103	7
HOYMV8	40S ribosome36	5	11	2	11.3	9.32	134	5
P52294	Importin subunit16.1710037	9	9	2	60.2	5.01	134	9
P35321	Cornifin-A 70.7865169	6	17	1	9.9	8.48	102	6
Q8NI36	WD repeat-c10.4100946	7	8	7	105.3	7.53	94	7
Q68D08	Putative ur23.7654321	5	5	5	36.7	6.06	121	5
Q4LE38	IKBKAP variant8.56929955	7	7	7	151.4	6	102	7
Q9Y2V2	Calcium-regulatory53.0612245	3	5	3	15.9	8.21	127	3
AOA140VJR2	Testicular 13.1845842	5	5	5	54.5	6	134	5
AOA0S2Z5U3	Heterogeneous13.2635253	5	7	4	63.6	7.3	110	5
Q9H3N1	Thioredoxin23.9285714	6	8	6	31.8	4.98	146	6
Q01650	Large neutral6.7061144	3	5	3	55	7.72	144	3
075436	Vacuolar protein22.6299694	6	6	6	38.1	6.57	100	6
Q8NI27	THO complex5.64971751	6	6	6	182.7	8.44	115	6
000541	Pescadillo 13.9455782	7	9	7	68	7.33	75	7
Q96A33	Coiled-coil22.1532091	8	9	8	55.8	4.87	50	8
075380	NADH dehydrogenase61.2903226	5	6	5	13.7	8.28	143	5
J3KQN4	60S ribosome32.3943662	5	10	1	16.4	10.43	83	5
Q53GW1	Vesicle trafficking17.1339564	6	6	6	72.3	6.38	76	6
P18858	DNA ligase9.68443961	6	6	6	101.7	5.62	44	6
095881	Thioredoxin40.1162791	6	9	6	19.2	5.4	81	6
P08648	Integrin alpha8.6749285	6	6	6	114.5	5.77	137	6
Q13243	Serine/arginine18.0147059	5	7	4	31.2	11.59	159	5
AOA024R8A2	GTPase activator6.05245461	8	8	8	166.1	5.21	146	8
AOA024QZF1	HCG19665, iso10.1532567	3	4	3	53.2	5.31	85	3
075400	Pre-mRNA processing6.5830721	5	8	5	108.7	7.56	152	5
P14854	Cytochrome b5.5813953	4	7	4	10.2	7.05	70	4
Q5T1J5	Putative coiled-coil27.1523179	2	4	2	15.5	9.89	57	2
Q9ULW0	Targeting protein11.5127175	7	7	7	85.6	9.23	91	7
Q5STK2	Prefoldin subunit38.7596899	5	7	5	14.6	8.88	119	5
Q69YJ7	Putative ur7.96645702	7	8	7	100.1	8.91	37	7
060341	Lysine-specific10.3286385	5	5	5	92.8	6.52	99	5
P21281	V-type proton9.5890411	4	6	4	56.5	5.81	77	4
075947	ATP synthase42.8571429	6	8	6	18.5	5.3	108	6
043660	Pleiotropic15.5642023	5	6	5	57.2	9.17	105	5
A4DOV4	Capping protein22.027972	5	7	3	32.9	5.85	169	5
Q8TDD1	ATP-dependent8.17253121	5	7	5	98.5	10.02	118	5
P35325	Small protein61.1111111	4	13	1	8	8.43	75	4
Q9NU22	Midasin OS=1.19728377	6	7	6	632.4	5.68	183	6
DOEKE5	Peptidylprotease17.8041543	5	5	5	38.5	6.84	99	5
Q8IWA0	WD repeat-c9.27710843	5	7	5	94.4	5.96	89	5
Q9Y305	Acyl-coenzyme17.5398633	5	7	5	49.9	8.6	75	5
P61964	WD repeat-c23.9520958	5	5	5	36.6	8.27	71	5
060232	Sjoegren syndrome46.2311558	4	4	4	21.5	5.24	151	4
Q96PZ0	Pseudouridylyl13.3131619	6	7	6	75	6.37	59	6
Q9NY93	Probable A1 15.904936	5	7	5	61.6	9.26	118	5
L7RSM2	Mitogen-activated20.8333333	5	6	4	41.5	5.88	91	5
095817	BAG family 15.826087	5	6	5	61.6	6.95	131	5

Q9H814	Phosphorylε	9.64467005	3	4	3	44.4	5.4	157	3
P15559	NAD(P)H de	30.2919708	7	9	7	30.8	8.88	75	7
Q9NUQ3	Gamma-taxil	23.2954545	9	9	8	60.5	7.52	47	9
Q9NRF9	DNA polymei	42.8571429	5	7	5	16.8	4.74	107	5
Q9Y4W6	AFG3-like f	13.0489335	7	7	7	88.5	8.66	112	7
P49458	Signal recc	56.9767442	5	5	5	10.1	7.97	130	5
Q96KB5	Lymphokine-	33.8509317	6	7	6	36.1	5.12	49	6
Q4GON4	NAD kinase	15.158371	5	5	5	49.4	8.18	125	5
AOMNN4	CDW3/SMU1	(13.0604288	6	8	6	57.5	7.18	118	6
AOA024R1U2	PHD finger	55.4545455	5	5	5	12.4	8.41	153	5
F6RGN5	Mitochondri	14.0394089	3	4	3	43.6	9.25	137	3
AOA0U1RRM6	Protein enε	9.60099751	6	7	6	87.3	7.77	44	6
D6RDG3	Transcripti	33.0275229	3	7	1	11.8	5.9	266	3
P04040	Catalase Oε	14.2314991	5	5	5	59.7	7.39	92	5
Q8WXX5	DnaJ homolc	23.0769231	4	5	4	29.9	5.73	57	4
P46977	Dolichyl-di	8.5106383	4	5	4	80.5	8.07	89	4
Q59HG1	Chromosome-	5.50607287	6	6	6	140.3	6.27	66	6
Q6DN03	Putative hi	17.6165803	5	12	1	21.5	10.7	73	5
Q96SB4	SRSF protei	15.1145038	7	9	6	74.3	6.16	108	7
F5H1H2	Cell divisi	13.4674923	7	8	1	75.7	8	70	7
P49902	Cytosolic f	9.80392157	3	4	3	64.9	6.14	57	3
AOA024R8Z9	Aspartyl-tf	11.9379845	5	5	5	73.5	8.02	134	5
X5D299	Aldehyde de	14.7810219	5	5	5	58.6	8.09	144	5
Q9UKN8	General tra	12.8953771	6	6	6	91.9	6.65	55	6
Q9H8Y8	Golgi reas	17.2566372	5	6	5	47.1	4.82	122	5
AOA140VJMO	Testicular	7.61179829	7	9	7	116.5	6.77	90	7
Q9NYJ1	Cytochrome	60.9195402	3	4	3	10.1	6.04	76	3
Q9NP79	Vacuolar pi	14.0065147	3	8	3	33.9	6.29	148	3
Q9NTJ5	Phosphatidy	13.2879046	8	9	8	66.9	7.12	114	8
Q9BXW7	Cat eye syr	21.9858156	5	6	5	46.3	8.13	59	5
Q9NQT4	Exosome con	26.8085106	4	4	4	25.2	7.59	131	4
AOA140VKAO	Caldesmon	115.7992565	6	7	6	62.6	6.37	84	6
Q14TF0	Glutamate-c	10.0470958	5	7	5	72.7	6.09	76	5
Q969G3	SWI/SNF-rel	13.3819951	4	4	4	46.6	4.88	122	4
Q53GS9	U4/U6.U5 t	12.2123894	6	8	5	65.3	8.91	127	6
J3KQ32	Obg-like A	120.1923077	6	6	6	46.9	8.06	50	6
Q06124	Tyrosine-pi	18.760469	7	7	7	68.4	7.3	76	7
075691	Small subu	3.77019749	9	9	9	318.2	7.39	93	9
Q9BUP3	Oxidoreduct	21.0743802	6	8	6	27	8.38	121	6
Q9GZL7	Ribosome bi	16.0756501	5	5	5	47.7	5.9	92	5
Q9Y316	Protein MEA	26.5993266	5	5	5	33.7	7.14	152	5
P49903	Selenide, v	25.255102	6	6	6	42.9	5.97	0	6
Q6FIE5	PHP14 prote	53.6	4	6	4	13.8	6.07	53	4
Q9NRV9	Heme-bindir	38.6243386	5	5	5	21.1	5.8	60	5
J3QRS3	Myosin reg	33.3333333	4	4	4	20.4	4.75	159	4
Q9UBF2	Coatomer st	5.97014925	4	7	2	97.6	5.81	121	4
Q8IUE6	Histone H2	67.6923077	5	11	1	14	10.89	128	5
P61764	Syntaxin-bi	12.962963	5	5	5	67.5	6.96	70	5
Q8WW12	PEST protec	26.9662921	4	5	4	18.9	7.49	142	4
J3KNL6	Protein tra	4.45481544	6	6	6	251.7	5.8	50	6
P35658	Nuclear poi	4.25837321	7	8	7	213.5	7.47	70	7
Q9BPW8	Protein Ni	29.5774648	5	5	5	33.3	9.31	0	5
B2R4A2	Cytochrome	46.8468468	4	5	4	13.5	8.27	21	4
Q8WVV4	Protein POF	13.7521222	6	6	6	68	6.32	66	6
Q96GM5	SWI/SNF-rel	15.3398058	5	5	3	58.2	9.25	114	5
Q6PJJ2	RRP1 protei	16.0944206	7	8	7	53.4	9.48	99	7
A6NDG6	Glycerol-3-	24.2990654	5	6	5	34	6.14	91	5
Q14232	Translatior	27.2131148	6	7	6	33.7	7.33	75	6
P53611	Geranylger	13.5951662	4	5	4	36.9	5.03	123	4
H3BS72	Very-long-c	15	5	8	5	47.1	8.85	110	5
Q9H910	Hematologic	40	6	8	6	20.1	9.26	63	6
Q969H8	Myeloid-de	30.0578035	4	6	4	18.8	6.68	121	4
AOA140T9T7	Antigen pep	6.43564356	3	4	3	87.1	8.02	138	3
Q9HCY8	Protein SI	(50.9615385	4	7	4	11.7	5.24	123	4
X6R5Z6	Cytochrome	27.0967742	3	4	3	18	10.1	108	3
P82650	28S ribosom	18.6111111	4	5	4	41.3	7.9	120	4
Q9BW92	Threonine--	10.724234	6	6	5	81	7.3	72	6
AOA096LP16	Uncharacter	20.7885305	5	7	5	30.5	7.87	64	5
P61011	Signal recc	20.4365079	6	6	6	55.7	8.75	49	6
P49643	DNA primase	14.1453831	6	6	6	58.8	7.91	130	6
Q8N684	Cleavage ar	11.4649682	4	5	4	52	8	96	4
A8K4B4	cDNA FLJ78	ε18.5941043	6	6	6	49.4	9.89	104	6
E5KS60	Succinate--	15.5507559	6	7	6	50.3	7.42	122	6
AOA0G2JK23	Large proli	6.89045936	7	8	7	119.3	5.6	81	7
Q549C5	HCG2010808	,33.8028169	3	6	3	15.5	4.34	161	3
Q86U42	Polyadenyl	ε13.0718954	3	4	3	32.7	5.06	138	3
AOA087WT20	DDB1- and	(13.5678392	7	7	7	67.5	9.29	82	7

A8KAQ6	cDNA FLJ76432.9268293	7	9	7	45.8	8.79	58	7
AOA024RC37	Uncharacteri22.1153846	5	5	4	35.7	7.55	100	5
P28072	Proteasome 26.7782427	5	7	5	25.3	4.92	157	5
O15397	Importin-8 8.1002893	6	6	5	119.9	5.16	126	6
Q99622	Protein C1(49.2063492	4	4	4	13.2	5.14	69	4
Q9HCD5	Nuclear rec15.1986183	6	6	6	65.5	9.6	115	6
B2R7E8	cDNA, FLJ947.7777778	5	6	5	29.2	6.15	113	5
A6NMQ1	DNA polymer5.72207084	9	9	9	166.4	5.81	68	9
B4DP80	NAD(P)H-hyc27.6872964	6	8	6	33.6	8.73	66	6
O96008	Mitochondri13.5734072	3	5	3	37.9	7.25	50	3
F8VVA7	Coatome st24.2424242	3	4	3	22.3	4.89	102	3
AOAOS2Z5U6	Pyrroline-t 19.0625	4	5	3	33.6	7.77	113	4
Q9HOS4	Probable A120.2197802	6	7	6	50.6	9.1	58	6
AOA087WUC6	Signal pept28.6343612	6	7	6	25.1	8.47	147	6
P09669	Cytochrome 29.3333333	2	5	2	8.8	10.39	52	2
Q8N183	Mimitin, mi35.5029586	3	3	3	19.8	8.97	113	3
Q12888	Tumor suppr3.44827586	4	4	4	213.4	4.7	115	4
V9HW87	Abhydrolase38.5714286	5	6	5	22.3	6.4	109	5
Q86W42	TH0 comple14.6627566	4	5	4	37.5	7.43	92	4
B4DWX3	Importin st 20.702403	9	11	2	60.5	5.02	99	9
Q6AI02	Putative ur5.52396426	5	5	5	140.9	5.5	61	5
P49207	60S ribosom41.8803419	9	10	9	13.3	11.47	130	9
000479	High mobili46.6666667	4	8	3	9.5	10.48	84	4
Q14126	Desmoglein-7.33452594	4	4	4	122.2	5.24	83	4
B4DZF8	Serine/thre 20.855615	4	6	4	42.1	5.8	48	4
P34949	Mannose-6-P16.5484634	4	5	4	46.6	5.95	79	4
000273	DNA fragmer19.0332326	5	6	5	36.5	4.79	121	5
B2R4V4	cDNA, FLJ9475.2808989	6	8	1	10	6.09	75	6
Q9H8H0	Nucleolar p10.2920723	5	5	5	81.1	6.07	115	5
P10606	Cytochrome 45.7364341	5	11	5	13.7	8.81	113	5
D6RF35	Vitamin D-t14.9159664	6	6	6	53	5.52	77	6
AOA1B0GUA3	KIF1-bindir19.8142415	6	8	6	74.7	5.76	120	6
P34896	Serine hydr12.4223602	5	8	4	53	7.71	154	5
Q9Y5X3	Sorting ne17.5742574	6	7	6	46.8	6.76	78	6
Q9NRG9	Aladin OS-F 13.003663	5	6	5	59.5	7.5	117	5
AOAOS2Z381	Adenosine c16.2534435	4	5	4	40.7	5.95	90	4
Q9Y6M9	NADH dehydr53.6312849	6	6	6	21.8	8.38	47	6
P49821	NADH dehydr15.3017241	4	4	4	50.8	8.21	113	4
Q15437	Protein tra6.64928292	4	7	3	86.4	6.89	104	4
A3F768	NF-kappaB p13.4782609	7	7	7	77.5	8.73	60	7
000499	Myc box-dep12.3102867	5	6	4	64.7	5.06	60	5
B4DNCO	cDNA FLJ61112.0437956	3	5	3	30.6	8.37	106	3
Q52LJ0	Protein FAM11.2121212	3	3	3	37.2	6.29	170	3
P21399	Cytoplasmic9.67379078	5	5	5	98.3	6.68	47	5
Q08170	Serine/argi11.5384615	5	8	2	56.6	11.52	165	5
Q13595	Transformer 19.858156	6	7	5	32.7	11.27	62	6
Q6WKZ4	Rab11 famil13.58534684	4	5	4	137.1	5.43	102	4
P82933	28S ribosom11.3636364	3	4	3	45.8	9.51	137	3
Q9Y3Y2	Chromatin t20.9677419	4	6	4	26.4	12.23	149	4
Q9HOB6	Kinesin lig10.1286174	4	4	1	68.9	7.15	98	4
O43795	Unconventic5.28169014	4	4	4	131.9	9.38	95	4
AOA140VKC8	Testis tis17.4454829	4	4	4	35.9	6.6	63	4
Q16762	Thiosulfate25.2525253	5	5	5	33.4	7.25	105	5
Q05932	Folylpolygl10.7325383	4	5	4	64.6	7.94	98	4
Q16643	Drebrin OS-6.62557781	4	4	4	71.4	4.45	155	4
Q99426	Tubulin-fol20.0819672	4	4	4	27.3	5.15	145	4
P18077	60S ribosom44.5454545	9	12	9	12.5	11.06	106	9
Q59EK3	Adaptor-rel12.2317597	5	6	4	53.2	8.88	95	5
AOA0U1RQJ0	Probable A169.6428571	3	5	1	6.1	8.24	110	3
B4DPD5	Ubiquitin t22.0779221	6	6	6	35.2	5.59	85	6
Q14008	Cytoskeletc3.74015748	5	5	5	225.4	7.8	98	5
Q9NX24	H/ACA ribor24.8366013	2	4	2	17.2	8.22	97	2
Q5RKV6	Exosome con36.3970588	6	7	6	28.2	6.28	90	6
G3V5T9	Cyclin-depe20.2312139	5	6	3	39.2	8.62	134	5
Q9UBS4	DnaJ homolc13.1284916	3	4	3	40.5	6.18	105	3
K7EQW8	Tropomyosin52.5423729	5	7	0	6.8	4.84	109	5
O43324	Eukaryotic 41.954023	5	6	5	19.8	8.54	184	5
AOA068F658	Glucosylcer9.51492537	4	5	4	59.7	7.61	51	4
F8WCF6	Actin-relat21.5469613	4	5	4	21	8.76	178	4
B2R9X3	cDNA, FLJ947.11.827957	3	4	3	41.8	7.12	99	3
Q9H6F5	Coiled-coil13.6111111	4	6	4	40.2	10.33	75	4
Q99575	Ribonucleas8.69140625	6	6	6	114.6	9.22	53	6
Q96AT9	Ribulose-ph12.7192982	2	4	2	24.9	5.58	117	2
Q86Y56	Dynein assc7.95321637	4	4	4	93.5	6.42	67	4
A8K878	Mesencephal43.2432432	5	8	5	21.1	8.92	52	5
P23193	Transcriptil4.9501661	4	6	4	33.9	8.38	105	4
O60568	Procollager8.94308943	5	5	5	84.7	6.05	90	5

V9GZ56	U6 snRNA-ac	18.907563	5	6	5	25.7	10.15	58	5
Q504R6	RAB13 prote	27.4590164	6	7	4	27.2	8.9	167	6
Q5SRE5	Nucleoporin	5.48885077	6	7	6	195.9	6.73	76	6
Q92876	Kallikrein-22	1311475	3	5	3	26.8	7.44	39	3
Q15418	Ribosomal r	12.244898	6	6	3	82.7	7.83	84	6
G5E977	Nicotinate	17.1232877	5	5	5	62.1	6.73	87	5
Q9Y3D0	Mitotic sp	30.6748466	3	3	3	17.7	5.19	99	3
S4R3N1	HSPE1-MOB4	20.3065134	7	14	2	29.7	6.16	153	7
Q15286	Ras-related	23.3830846	4	7	2	23	8.29	133	4
Q8TC12	Retinol de	18.5534591	5	5	5	35.4	8.82	138	5
Q05048	Cleavage s	16.2412993	6	6	6	48.3	6.58	62	6
Q96T76	MMS19 nucl	8.83495146	6	7	6	113.2	6.35	70	6
O00233	26S protea	28.6995516	6	8	6	24.7	6.95	127	6
Q53H82	Endoribonu	20.8333333	5	6	5	32.8	6.8	63	5
Q9NX55	Huntingtin	48.8372093	3	4	3	14.7	4.93	54	3
P11234	Ras-related	23.3009709	4	5	2	23.4	6.62	119	4
E7EW49	CLIP-associ	5.54821664	6	7	4	165.6	8.25	92	6
P62306	Small nucl	83.7209302	4	9	4	9.7	4.67	63	4
Q5SRQ6	Casein kin	34.6153846	5	6	5	26.9	5.96	59	5
Q9Y2L1	Exosome co	8.14196242	5	5	5	108.9	7.14	65	5
Q9H488	GDP-fucose	9.53608247	3	4	3	43.9	8.53	145	3
Q96I20	PRKC apopt	22.3529412	5	8	5	36.5	5.41	105	5
Q9BVJ6	U3 small nt	8.94941634	5	6	5	87.9	7.87	79	5
P51116	Fragile X m	11.8870728	5	5	4	74.2	6.23	117	5
AOA0A0MTH3	Integrin-li	12.6293996	4	4	4	54.6	7.97	113	4
HOY886	NADH dehyd	20.8737864	3	4	3	23.5	9.6	83	3
Q9BZE1	39S riboso	16.3120567	5	7	5	48.1	8.59	93	5
Q5T3I0	G patch do	12.1076233	4	4	4	50.4	9.63	192	4
Q15819	Ubiquitin-c	40.6896552	6	6	3	16.4	8.09	107	6
Q9BYT8	Neurolysin	13.4943182	6	6	6	80.6	6.64	72	6
Q9P2I0	Cleavage ar	9.4629156	5	5	5	88.4	5.11	64	5
O43237	Cytoplasmic	12.398374	4	5	4	54.1	6.38	103	4
O75934	Pre-mRNA-s	21.3333333	3	4	3	26.1	5.66	62	3
Q15056	Eukaryotic	25.8064516	6	8	3	27.4	7.23	84	6
P11233	Ras-related	18.9320388	3	4	1	23.6	7.11	81	3
Q9UNS2	COP9 signal	17.7304965	5	5	5	47.8	6.65	37	5
Q05DF2	SF3A2 prote	15.3846154	6	6	6	51.4	10.11	60	6
Q9UBB4	Ataxin-10	(13.4736842	4	7	4	53.5	5.25	89	4
Q5VT52	Regulation	4.79123888	4	4	4	155.9	7.42	68	4
AOA0S2Z5L1	ATP-binding	7.33427362	4	9	4	79.7	6.34	112	4
P19784	Casein kin	20.5714286	5	6	4	41.2	8.56	78	5
P27338	Amine oxid	11.1538462	6	6	6	58.7	7.5	110	6
AOA024R7C5	Mitochondri	24.7588424	4	6	4	34.9	9.72	58	4
P53985	Monocarboxy	7.2	3	5	3	53.9	8.66	70	3
Q15126	Phosphomev	32.2916667	4	5	4	22	5.73	123	4
Q9H583	HEAT repeat	2.79850746	5	5	3	242.2	6.54	67	5
Q9H223	EH domain-c	11.8299445	5	5	5	61.1	6.76	101	5
P20930	Filaggrin	(4.38315686	3	5	3	434.9	9.25	130	3
P10253	Lysosomal	4.93697479	3	4	3	105.3	6	111	3
P05204	Non-histone	25.5555556	2	8	1	9.4	9.99	69	2
B8ZZN6	Small ubiq	28.7671233	4	6	4	16.6	6.2	89	4
P07197	Neurofilam	1.8558952	3	7	1	102.4	4.91	48	3
Q12769	Nuclear por	4.59610028	5	5	5	162	5.5	48	5
Q92665	28S riboso	12.9113924	4	4	4	45.3	9.29	141	4
D6RBW1	Eukaryotic	20	6	8	6	28.5	8.12	107	6
Q9UK59	Lariat deb	12.6838235	5	5	5	61.5	5.47	91	5
P15104	Glutamine	12.6005362	3	3	3	42	6.89	107	3
B3KNC3	cDNA FLJ14	10.1468625	7	7	7	84.9	5.62	70	7
AOA140VJZ4	Ubiquitin c	23.0434783	4	4	4	26.2	4.92	97	4
P19525	Interferon-	13.430127	5	5	5	62.1	8.4	91	5
Q6IBN6	CBX1 prote	28.1081081	4	6	3	21.4	4.93	187	4
P20339	Ras-related	25.5813953	5	6	2	23.6	8.15	114	5
X6RAL5	Histone de	36.0465116	5	6	5	19.5	9.8	106	5
P23368	NAD-depend	14.8972603	5	5	5	65.4	7.61	55	5
Q86TC9	Myopalladi	5.90909091	4	7	3	145.2	6.77	53	4
Q9BQ39	ATP-depend	5.02035278	3	4	2	82.5	9.17	136	3
P30837	Aldehyde de	8.3172147	2	3	2	57.2	6.8	88	2
AOA087X2H1	E3 ubiquiti	3.2517215	6	6	5	289.5	5.43	96	6
PODOX2	Immunoglob	9.01098901	5	6	1	48.9	6.81	110	5
AOA024R5J5	H. sapiens	124.5192308	5	7	4	23.6	5.54	82	5
Q96EK6	Glucosamin	36.4130435	3	5	3	20.7	7.99	100	3
P10909	Clusterin	(13.363029	4	4	4	52.5	6.27	23	4
P14384	Carboxypep	6.5462754	2	3	2	50.5	7.36	105	2
Q96T37	Putative R	18.18833163	6	7	6	107.1	10.08	68	6
B2R5M9	cDNA, FLJ9	7.29023384	4	4	4	83.5	7.02	110	4
P62877	E3 ubiquiti	30.5555556	3	4	3	12.3	6.96	109	3
Q9Y6M5	Zinc trans	11.4398422	3	4	3	55.3	6.48	32	3

Q96HS1	Serine/thr	17.6470588	4	5	4	32	8.68	66	4
Q99805	Transmembr	7.99396682	5	5	5	75.7	7.44	40	5
Q6IAX1	FDFT1 prote	12.9496403	5	5	5	48.1	6.54	100	5
Q99961	Endophilin-	19.2934783	8	8	8	41.5	5.43	127	8
Q9Y512	Sorting anc	14.0724947	5	5	5	51.9	6.9	79	5
E7ESZ7	NADH dehyd	17.6923077	7	7	7	44.7	8.34	60	7
P41743	Protein kir	11.0738255	4	5	4	68.2	5.85	40	4
B2RDZ9	cDNA, FLJ9	26.8041237	4	4	4	31.9	5.27	83	4
Q16513	Serine/thr	11.6869919	6	6	6	112	6.3	43	6
Q14257	Reticulocal	18.6119874	3	3	3	36.9	4.4	69	3
P11802	Cyclin-depe	15.8415842	4	7	3	33.7	7.01	115	4
P14174	Macrophage	20.8695652	3	5	3	12.5	7.88	218	3
A8K607	cDNA FLJ7	64.78380865	4	6	4	123.8	6.34	74	4
Q06587	E3 ubiquiti	13.0541872	4	4	4	42.4	5.62	107	4
Q96IR7	4-hydroxypl	20.2156334	5	5	5	39.4	7.03	74	5
O15020	Spectrin be	3.26359833	8	8	5	271.2	6.11	103	8
Q99584	Protein S1	45.9183673	3	4	3	11.5	6.16	55	3
P08603	Complement	7.14865963	7	7	7	139	6.61	55	7
P61081	NEDD8-conj	30.6010929	5	7	5	20.9	7.69	80	5
BOUZZ8	Chromosome	7.86885246	3	5	3	68	9.67	45	3
Q9Y4Y9	U6 snRNA-as	56.043956	4	4	4	9.9	4.54	59	4
P22532	Small proli	61.1111111	4	11	1	7.9	8.37	38	4
Q8NBU5	ATPase fami	24.099723	6	8	6	40.7	6.9	45	6
Q14966	Zinc finger	2.98281092	5	6	5	220.5	6.38	64	5
O60566	Mitotic che	8.0952381	7	7	7	119.5	5.27	84	7
C9JEJ2	Choline-ph	16.8421053	5	5	5	43.2	8.5	109	5
B2R960	cDNA, FLJ9	21.799308	4	5	4	32.2	4.96	68	4
B4DKM0	cDNA FLJ5	121.3333333	5	6	5	41.6	9.58	53	5
O60306	Intron-binc	5.18518519	6	6	6	171.2	6.37	61	6
AOA024R094	Poly(A) bir	10.7843137	2	2	2	35	4.79	96	2
B2R841	Serine/thr	9.28689884	3	4	3	68.2	8.91	89	3
P61024	Cyclin-depe	32.9113924	2	3	2	9.7	8.94	152	2
Q9UNE7	E3 ubiquiti	20.4620462	6	7	6	34.8	5.87	77	6
P62072	Mitochondri	38.8888889	3	4	3	10.3	6.29	89	3
Q13526	Peptidyl-pr	34.3558282	3	5	3	18.2	8.82	43	3
Q9H8S9	MOB kinase	21.2962963	5	6	5	25.1	6.95	98	5
Q9BXY0	Protein MA	12.3333333	2	3	2	35.3	5.38	116	2
B7ZC38	Endophilin-	17.5	5	5	4	44.3	5.82	67	5
Q13907	Isopentenyl	121.1453744	4	6	4	26.3	6.34	72	4
AOA024RBV9	Transducin	10.0519931	4	6	2	62.5	6.55	91	4
AOA024RC67	Protein re	11.2903226	4	4	3	71.6	6.57	49	4
Q32P28	Prolyl 3-hy	7.06521739	4	4	4	83.3	5.14	91	4
Q6NUL6	PITPNA prot	17.4050633	4	5	3	35.9	8.05	95	4
AOA024QYX0	Emopamil bi	12.173913	2	5	2	26.3	7.9	67	2
B3KWW6	cDNA FLJ4	35.17928287	6	6	6	145.4	7.61	125	6
Q86U38	Nucleolar r	8.80503145	4	4	4	69.4	7.28	93	4
Q9Y333	U6 snRNA-as	29.4736842	3	3	3	10.8	6.52	118	3
O14965	Aurora kin	14.6401985	4	4	4	45.8	9.39	61	4
B2RB52	cDNA, FLJ9	12.3042506	5	6	5	49.8	9.44	115	5
Q6FHF7	RABGGTA pr	13.7566138	5	5	5	65	5.74	43	5
Q6IPL9	HMGAl prote	28.0373832	2	10	1	11.6	11.06	183	2
AOA0A0MSG2	Four and a	15.6962025	5	6	5	44.8	8.06	47	5
O14530	Thioredoxin	15.9292035	4	6	4	26.5	5.88	62	4
P51553	Isocitrate	13.9949109	4	5	4	42.8	8.5	79	4
P51398	28S riboso	14.0703518	3	3	3	45.5	8.88	81	3
A6NHR9	Structural	3.54114713	6	6	6	226.2	7.3	97	6
Q9BWJ5	Splicing f	45.3488372	3	5	3	10.1	6.35	47	3
O95169	NADH dehyd	34.9462366	4	5	4	21.8	6.8	0	4
Q6ZVX7	F-box only	11.6363636	3	5	3	30.8	6.62	100	3
Q9H3P7	Golgi resic	8.33333333	2	2	2	60.6	5.06	116	2
Q9GZR7	ATP-depend	6.63562282	5	6	5	96.3	9.06	29	5
V9HW09	Epididymis	17.1428571	5	9	5	39.6	9.7	49	5
A8K3B6	Tyrosine-pr	14.6666667	5	5	5	50.7	7.06	94	5
O75179	Ankyrin re	2.4587015	4	4	4	274.1	6.52	123	4
Q7L2J0	7SK snRNA	12.3367199	5	5	5	74.3	9.57	51	5
V9HW00	Epididymis	13.3136095	5	5	5	39	9.57	93	5
Q53EL1	Protein KI	4.29553265	4	4	4	134.8	7.06	88	4
P48507	Glutamate--	15.3284672	3	4	3	30.7	6.02	135	3
MOQXF9	Branched-cl	7.64044944	2	3	2	49.9	7.46	120	2
Q13131	5'-AMP-acti	8.76565295	3	3	3	64	8.12	106	3
AOA0A6YYL2	Sulfotransf	120.9302326	4	6	2	34.8	5.83	51	4
Q9H0L4	Cleavage st	15.19480519	3	5	2	64.4	7.25	105	3
Q9BV57	1,2-dihydro	31.8435754	4	5	4	21.5	5.68	84	4
Q9NYK5	39S riboso	16.2721893	4	5	4	38.7	7.65	76	4
AOA087WT44	Heme oxyge	22.972973	4	4	4	41.6	5.44	61	4
Q6LES2	Annexin (F	23.0529595	6	6	6	36.1	6.13	77	6
O14545	TRAF-type	24.29553265	2	3	2	64.8	5.29	142	2

HOY368	Dolichol-p121.6949153	4	4	4	33.3	9.14	57	4
Q14155	Rho guanine6.22665006	3	3	3	90	7.09	85	3
Q15050	Ribosome bi12.8767123	5	5	5	41.2	10.7	112	5
Q9COC2	182 kDa tar 4.048583	5	5	5	181.7	4.86	51	5
P62745	Rho-relatec33.1632653	5	6	3	22.1	5.24	108	5
O60925	Prefoldin ε27.8688525	2	3	2	14.2	6.81	68	2
B7Z4M1	Reticulon (12.195122	1	2	1	12.7	7.83	146	1
A8ASI8	BH3 interac39.4871795	4	4	4	22	5.44	63	4
AOA024RDV7	Importin st14.0115163	5	5	3	57.8	4.94	66	5
P28065	Proteasome 28.7671233	6	6	6	23.3	5.03	112	6
Q9H845	Acyl-CoA de9.98389694	3	4	3	68.7	7.96	42	3
Q0VDF9	Heat shock 11.1984283	2	3	2	54.8	5.59	70	2
Q86TU7	Histone-lys10.1010101	5	5	4	67.2	5.96	98	5
Q9NQ88	Fructose-2,24.8148148	3	3	3	30	7.69	85	3
Q02978	Mitochondri16.5605096	4	4	4	34	9.91	106	4
Q5ST80	FLOT1 prote13.1147541	4	4	4	47.3	7.49	49	4
AOA087WZE9	High mobilil1.5384615	1	4	1	13.9	9.91	47	1
Q9UNN5	FAS-associε8.30769231	3	3	3	73.9	4.88	70	3
P13674	Prolyl 4-hy8.80149813	3	4	3	61	6.01	67	3
Q92797	Symplekin (3.76766091	3	4	3	141.1	6.13	78	3
Q15427	Splicing fa13.9150943	5	5	5	44.4	8.56	80	5
Q13951	Core-bindir26.9230769	3	3	3	21.5	6.6	68	3
P53597	Succinate- 13.583815	4	6	4	36.2	8.79	84	4
Q96JB5	CDK5 regulε10.2766798	5	5	4	56.9	4.75	61	5
Q00765	Receptor ε16.9312169	4	5	4	21.5	8.1	119	4
H3BND4	Pyridoxal-ε8.18858561	4	4	4	88.7	5.48	106	4
Q5VW32	BR01 domair11.4355231	3	3	3	46.4	7.65	57	3
Q9UNL2	Translocon-15.6756757	3	4	3	21.1	9.61	109	3
O75663	TIP41-like 25.3676471	6	6	6	31.4	5.91	70	6
B2R5S3	cDNA, FLJ9ε 18.380744	5	6	5	50.2	8.31	50	5
B0LPF3	Growth fact24.8847926	5	6	5	25.2	6.32	102	5
Q96N66	Lysophosphc8.89830508	4	5	4	52.7	8.97	159	4
Q9NW64	Pre-mRNA-si 15	5	5	5	46.9	8.54	66	5
Q9HAV7	GrpE protei18.4331797	3	4	3	24.3	8.12	75	3
I3L3T0	HCG15164, i23.4482759	2	2	2	15.9	9.92	132	2
E7EQZ4	Survival mc23.8095238	4	4	4	31.7	5.71	53	4
AOA087WU03	Heterogenec40.3508772	2	2	2	6.7	4.65	83	2
P63096	Guanine nucl4.4067797	4	5	1	40.3	5.97	73	4
B4DT57	cDNA FLJ61ε10.6666667	4	5	1	50	5.6	86	4
A4D198	Similar to 14.2857143	4	6	1	32.6	8.87	73	4
Q9H7B2	Ribosome pi18.3006536	5	5	5	35.6	9.99	108	5
Q6FGU2	DTYMK protec25.4716981	5	6	5	23.8	8.27	58	5
Q96EY7	Pentatricoε7.54716981	4	4	4	78.5	6.42	78	4
AOA0B4J1V9	Helicase, 15.54298643	4	6	4	102.7	7.65	89	4
E5RJR5	S-phase kir40.4907975	4	6	4	18.7	4.7	0	4
Q9BRK5	45 kDa calc9.39226519	3	4	3	41.8	4.86	92	3
J3KR97	Tubulin-spε4.14634146	4	4	4	136.5	6.34	88	4
P11216	Glycogen pl 5.9311981	5	6	1	96.6	6.86	68	5
Q7Z460	CLIP-associ2.86085826	3	4	1	169.3	9.03	45	3
P50238	Cysteine-ri59.7402597	3	5	3	8.5	8.75	53	3
E9PQY2	Prefoldin ε24.2647059	3	3	3	15.6	4.58	96	3
AOA024QZG0	Ring finger7.09290709	5	5	3	113.6	6.29	50	5
Q13363	C-terminal-11.5909091	6	6	1	47.5	6.77	79	6
Q5R3I4	Tetratricoε14.9253731	6	6	6	52.8	5.99	60	6
P10586	Receptor-ty3.14630309	5	5	5	212.7	6.3	69	5
Q92896	Golgi appar6.27650551	5	5	5	134.5	6.9	102	5
P30622	CAP-Gly don5.56328234	5	5	5	162.1	5.36	54	5
Q6PGP7	Tetratricoε3.96419437	5	5	5	175.4	7.53	63	5
O75844	CAAX prenyl13.0526316	5	7	5	54.8	7.49	57	5
O94874	E3 UFM1-prc6.92695214	4	4	4	89.5	6.79	47	4
G3V1L9	Tight junct3.84615385	5	6	5	197.3	6.67	69	5
Q9Y3C8	Ubiquitin-120.9580838	3	5	3	19.4	7.4	45	3
Q53G26	DnaJ (Hsp4c 6.25	2	5	2	52.5	9.26	45	2
Q5TB52	3'-phosphoε8.79478827	4	4	4	69.5	8.03	44	4
E5KLJ5	Dynamini-li15.32019704	5	6	5	117.7	7.77	54	5
Q9NVX2	Notchless p15.4639175	4	4	4	53.3	7.34	61	4
Q9BUR4	Telomerase 6.02189781	2	3	2	59.3	4.58	96	2
Q59GY0	Apolipoprot18.3962264	3	4	3	25.2	8.57	71	3
O60493	Sorting neε28.3950617	4	7	3	18.8	8.66	110	4
Q5VTR2	E3 ubiquiti6.25641026	5	5	4	113.6	5.94	81	5
Q6PJT7	Zinc finger10.1902174	6	6	6	82.8	7.31	104	6
Q14692	Ribosome bi5.77223089	6	6	6	145.7	6.44	51	6
O43252	Bifunctionε12.0192308	4	4	4	70.8	6.86	0	4
Q9BSC4	Nucleolar p 10.755814	4	4	4	80.3	8.46	41	4
Q9NQG5	Regulation 17.1779141	4	4	3	36.9	5.97	90	4
P57081	tRNA (guani8.25242718	2	3	2	45.5	7.11	44	2
Q96K17	Transcripti45.5696203	3	4	3	17.3	6.35	56	3

Q6FI81	Anamorsin (25.3205128	4	5	4	33.6	5.62	59	4
B4DJ38	cDNA FLJ5604.93991989	3	3	1	84.1	8.57	125	3
Q9BVJ8	HEXA protei12.2249389	3	3	3	47.1	5	88	3
P10155	60 kDa SS-17.43494424	3	3	3	60.6	8.03	108	3
A8K3Z5	Nucleoporin14.4171779	3	3	3	34.8	9.36	131	3
G3V3G9	Uncharacteri5.1930759	3	3	1	84.7	5.12	122	3
P00450	Ceruloplasmi8.82629108	6	6	6	122.1	5.72	42	6
A8KAE0	cDNA FLJ785.04871568	4	4	4	125.9	5.62	137	4
O43159	Ribosomal F12.2807018	4	4	4	50.7	9.42	92	4
G3V4P8	Glia mature34	3	3	3	17.5	5.31	58	3
P61020	Ras-related19.0697674	4	5	1	23.7	8.13	139	4
Q9Y2W2	WW domain-18.42433697	4	4	4	70	8.38	86	4
F8W1S1	Keratin, ty6.07734807	5	11	1	59.4	7.44	219	5
O95801	Tetratricolo19.379845	4	4	4	44.7	5.6	52	4
AOA087XOW7	Acyl-coenzyl1.8764846	3	4	3	46.3	7.02	55	3
R9S3C3	p14ARF/p16128.2352941	3	3	1	18.5	11.68	111	3
P10515	Dihydrolipic8.19165379	4	4	4	69	7.84	90	4
B3KM21	Family with22.8813559	3	4	3	13.3	8.76	148	3
B5BU32	Thymidine l20.5128205	3	6	3	25.4	8.63	0	3
Q8IZ83	Aldehyde de5.11221945	3	3	3	85.1	6.79	143	3
Q8WWQ0	PH-interact3.3498078	4	4	4	206.6	8.85	57	4
Q9NTM9	Copper home15.018315	3	3	3	29.3	8.18	80	3
B2R713	cDNA, FLJ93.95634379	2	3	2	81.7	7.97	134	2
Q9HCE1	Putative he7.17846461	5	5	5	113.6	8.82	65	5
E9PR30	40S ribosom12.244898	3	7	3	10.9	11.56	140	3
Q9H4A6	Golgi phosph14.4295302	3	3	3	33.8	6.44	94	3
P28288	ATP-binding8.49772382	4	4	3	75.4	9.36	75	4
Q15907	Ras-related24.7706422	5	7	5	24.5	5.94	112	5
Q8N4Q1	Mitochondri20.4225352	2	3	2	16	4.31	36	2
Q9GZU8	Protein FAM16.5354331	4	4	4	28.9	5.45	106	4
G8JLH6	Tetraspanin15.3508772	2	3	2	25.4	6.52	156	2
B7ZLW0	LPP proteini1.4379085	4	4	4	65.7	7.37	35	4
AOA024R7S3	Clathrin li9.95260664	1	2	1	23.2	4.69	39	1
Q9Y3C1	Nucleolar r36.5168539	6	6	6	21.2	9.94	40	6
AOA023T787	RNA-binding22.4137931	4	5	4	19.9	5.72	54	4
AOA0AOMTNO	Cullin-2 O58.31134565	6	6	5	88.4	6.93	49	6
A1L3A7	Nuclear fra9.78417266	5	6	5	76.1	8.7	67	5
C9IZQ1	Translocon-7.71812081	2	4	2	33.9	4.69	127	2
Q96BR5	Cytochrome18.6147186	2	3	2	25.7	6.02	54	2
P78318	Immunoglobul15.6342183	3	3	3	39.2	5.38	82	3
Q99471	Prefoldin e36.3636364	5	6	5	17.3	6.33	39	5
P30047	GTP cyclohy40.4761905	2	3	2	9.7	6.54	94	2
Q53F62	ADP-ribosyl15.7635468	3	3	3	44.6	5.44	53	3
L7RXH5	Mitogen-act18.97097625	2	3	2	43.1	6.74	68	2
AOA024QZC1	CD2 antigen22.8739003	4	4	4	37.6	4.61	81	4
AOA024QZY5	PRP4 pre-mf3.77358491	3	3	3	116.9	10.26	74	3
MOQWZ7	Serine--tR10.03861	4	4	4	58.1	8.28	75	4
Q9Y4E8	Ubiquitin c5.70846075	4	6	3	112.3	5.22	78	4
P15529	Membrane cc6.37755102	2	4	2	43.7	6.74	72	2
O75348	V-type prot21.1864407	2	3	2	13.7	8.79	106	2
E7EQ64	Trypsin-1 (11.4942529	2	3	2	28.1	7.25	58	2
B2RB47	AMP deamin6.48464164	5	6	5	100.7	6.93	77	5
F1JVV5	EWSR1/ATF19.4972067	4	4	3	57	8.57	93	4
B4DU42	cDNA FLJ5619.19003115	4	4	4	71.8	7.3	44	4
Q8NB16	Mixed line16.3481953	6	7	5	54.4	8.82	43	6
Q961X5	Up-regulat27.5862069	2	3	2	6.5	9.76	110	2
AOA024RD36	Ribosomal r16.0784314	3	3	3	29.7	10.52	101	3
O95202	LETM1 and F7.84844384	5	5	5	83.3	6.7	78	5
Q13724	Mannosyl-ol7.28793309	4	4	4	91.9	8.9	39	4
B5MBZ0	Echinoderm8.06451613	5	5	5	110.1	6.49	35	5
Q5M775	Cytospin-B7.58426966	5	7	5	118.5	6.7	33	5
Q9BRR6	ADP-depend13.2796781	3	3	3	54.1	6.2	42	3
PODOX6	Immunoglobul8.15972222	3	3	3	63.4	7.87	92	3
AOA024RAD5	Dolichyl-dj12.0614035	6	6	6	50.7	6.4	75	6
Q9UHI6	Probable A18.13106796	5	5	5	92.2	6.95	54	5
AOA0AOMT11	Calcium/cal13.0824373	5	5	5	62.6	7.83	27	5
Q9H2W6	39S ribosom18.6379928	4	4	4	31.7	7.05	49	4
Q9Y3B2	Exosome con21.025641	3	4	3	21.4	8.24	66	3
B4DEF8	cDNA FLJ61120.668693	5	5	5	37.8	9.13	27	5
A8K7Z3	cDNA FLJ775.46967895	3	3	3	95.9	5.07	93	3
Q12996	Cleavage st6.13668061	3	3	3	82.9	8.12	110	3
Q86UK7	E3 ubiquiti5.30973451	4	4	4	98.6	8.4	106	4
Q9NRG0	Chromatin e31.2977099	3	3	3	14.7	5.1	93	3
HOY8X4	2'-deoxynuc23.8683128	5	6	5	25.9	5.5	83	5
Q8N335	Glycerol-3-14.5299145	4	4	4	38.4	7.02	80	4
Q9BSH4	Translatior16.8350168	3	4	3	32.5	8.13	39	3
B5BU81	YKT6 v-SNAF22.7272727	3	4	3	22.4	6.92	36	3

Q9BS40	Latexin OS=8.10810811	1	2	1	25.7	5.78	124	1
Q86YZ3	Hornerin OS=4.49122807	2	3	2	282.2	10.04	85	2
P48634	Protein PRF4.45062587	5	6	5	228.7	9.45	34	5
P78346	Ribonucleas17.9104478	3	4	3	29.3	8.91	51	3
J3QK89	Calcium hor8.95361381	4	5	4	104.9	9.19	0	4
Q13404	Ubiquitin-c27.2108844	4	4	1	16.5	7.93	119	4
Q9NX40	OCIA domain28.9795918	5	6	5	27.6	7.49	62	5
V9HWK4	Epididymis 5.35714286	4	5	1	73.6	8.72	96	4
B2R4D5	Actin-relat28.6516854	4	5	4	20.5	8.59	91	4
Q7Z4W1	L-xylulose 13.9344262	3	4	3	25.9	8.1	80	3
Q9NPE3	H/ACA ribos 53.125	2	4	2	7.7	9.99	65	2
P80217	Interferon-5.94405594	1	2	1	31.5	6.09	92	1
B4E1J8	cDNA FLJ56223.1092437	3	5	3	27.2	9.66	61	3
Q8N9T8	Protein KR15.54765292	2	2	2	82.5	5.14	59	2
Q8NEJ9	Neuroguidin12.3809524	3	6	3	35.9	9.57	61	3
Q15042	Rab3 GTPase4.99490316	4	5	4	110.5	5.55	25	4
AOA1POAYU5	Sideroflexin12.6153846	3	3	1	36	9.09	123	3
Q9NZZ3	Charged mul26.4840183	3	4	3	24.6	4.83	86	3
O95274	Ly6/PLAUR c10.6936416	3	4	2	35.9	7.75	90	3
Q53FR9	COMM domain8.08080808	1	2	1	21.8	5.88	77	1
C9J7E5	Transportin5.01567398	5	5	5	108	5.71	59	5
Q96HY6	DDRKG domain15.2866242	2	2	2	35.6	5.12	84	2
Q8NFC6	Biorientati1.60603081	3	3	3	330.3	5.08	53	3
Q9Y4W2	Ribosomal l9.26430518	4	4	4	83	4.73	15	4
Q8NDC0	MAPK-interc6.93877551	1	2	1	24.3	5.62	75	1
F8W6G1	Nuclear rec10.1289134	3	3	3	60.8	5.16	57	3
Q9HCS7	Pre-mRNA-sf4.56140351	3	3	3	99.9	6.23	90	3
J3QRU1	Tyrosine-pi8.75912409	4	7	3	61.3	6.57	71	4
A8KA19	cDNA FLJ7584.67775468	3	3	3	109.8	5.39	83	3
O14548	Cytochrome 49.122807	3	4	3	12.6	9.42	90	3
P28799	Granulins (4.89038786	2	2	2	63.5	6.83	113	2
Q7Z4V5	Hepatoma-de4.91803279	4	7	2	74.3	7.49	48	4
O75964	ATP synthas33.9805825	3	3	3	11.4	9.64	111	3
Q13564	NEDD8-activ8.98876404	4	4	4	60.2	5.4	93	4
Q14574	Desmocollin5.80357143	4	5	4	99.9	6.1	52	4
Q49A26	Putative os8.49909584	3	3	3	60.5	9.17	37	3
AOA0J9YXF2	Paraoxonase 11.2	3	3	3	41.5	5.72	57	3
AOA0AOMTJ9	Neutral chc12.2767857	4	4	4	49.9	7.21	98	4
Q14061	Cytochrome 84.1269841	3	3	3	6.9	7.24	54	3
P56134	ATP synthas42.5531915	3	3	1	10.9	9.67	88	3
Q16718	NADH dehyd30.1724138	3	3	3	13.5	5.99	72	3
Q9NXH9	tRNA (guani7.58725341	4	4	4	72.2	7.64	58	4
B5BUI8	Dual specifi7.02702703	1	2	1	20.6	8.15	91	1
P11279	Lysosome-as6.23501199	2	4	2	44.9	8.75	47	2
Q13330	Metastasis-6.57342657	3	3	2	80.7	9.26	52	3
Q15833	Syntaxin-bi9.78077572	4	4	4	66.4	6.55	44	4
Q9H7D7	WD repeat-c7.26172466	4	5	4	72.1	6.16	41	4
B7ZKQ8	PODXL prote12.6785714	5	7	5	58.8	5.49	74	5
Q9HD45	Transmembr8.31918506	3	3	3	67.8	7.21	60	3
O43290	U4/U6.U5 t1 8.375	5	5	5	90.2	6.13	72	5
A4LAA3	Alpha thal2.16693419	4	4	4	282.4	6.55	32	4
MOQZR4	Rho guanine3.71900826	3	3	3	108.3	6.15	69	3
P82912	28S ribosom23.7113402	2	3	2	20.6	10.81	96	2
I1VE18	SEC22 vesic37.7358491	1	3	1	6.1	4.94	51	1
B2R8N1	cDNA, FLJ92.0095694	3	3	3	23.2	5.38	67	3
Q96T51	RUN and FY19.60451977	5	6	5	79.8	5.74	79	5
Q6UN15	Pre-mRNA 3'7.74410774	3	3	3	66.5	5.59	78	3
Q15392	Delta(24)-c4.26356589	3	4	3	60.1	8.16	92	3
Q8N4V1	Membrane mc26.7175573	2	2	2	14.7	9.16	73	2
O95983	Methyl-CpG-19.9312715	4	4	3	32.8	5.34	58	4
Q8NHH9	Atlastin-2 10.806175	4	4	4	66.2	5.48	63	4
P09496	Clathrin li20.9677419	6	8	6	27.1	4.51	104	6
P35251	Replicatio3.57142857	3	3	3	128.2	9.36	116	3
B2RDN3	Cytosolic F19.1881919	2	2	2	28.9	5.83	0	2
Q6L8Q7	2',5'-phos7.22495895	3	3	3	67.3	6.57	43	3
O15121	Sphingolipi11.1455108	2	3	2	37.8	7.46	41	2
P23229	Integrin al4.07079646	4	4	4	126.5	6.61	23	4
Q8TBB5	Kelch domain11.7307692	5	5	5	57.9	5.72	44	5
P21912	Succinate c21.4285714	6	6	6	31.6	8.76	77	6
O95235	Kinesin-li3.25842697	2	2	2	100.2	6.92	136	2
E5RIM7	Copper trar43.8356164	2	3	2	7.9	7.24	20	2
Q9BV40	Vesicle-ass 37	3	4	3	11.4	7.34	84	3
Q9H832	Ubiquitin-c7.90960452	3	3	3	38.2	5.62	56	3
AOA024R136	Rac GTPase 6.17088608	3	3	3	71	8.88	82	3
AOA0C4DFL7	Lanosterol 11.7878193	4	4	4	57.2	8.53	33	4
AOA087WSV8	Nucleobindi 10	3	3	2	50.2	5.12	72	3
Q9BRT6	Protein LLI12.4031008	1	2	1	15.2	10.37	74	1

P41223	Protein BUI34.0277778	4	4	4	17	8.82	65	4
O75794	Cell divisi 12.797619	5	5	5	39.1	4.81	109	5
AOA0AOMS29	Mitochondri32.5791855	3	3	3	25.3	8.76	0	3
X6RLX0	ELKS/Rab6-i4.01785714	3	3	3	128.4	5.97	58	3
Q9UJZ1	Stomatin-li7.02247191	2	3	2	38.5	7.39	48	2
Q9BZX2	Uridine-cyt 22.605364	3	6	3	29.3	6.7	85	3
AOA087WZM5	Peptidylprc1.7829457	3	4	3	14.9	9.52	82	3
A4DOW0	LSM8 homolc27.0833333	2	3	2	10.4	4.48	100	2
A8K4G7	cDNA FLJ7810.3603604	4	5	4	49.2	6.76	74	4
AOA024R563	Protein phc 32.160804	3	4	3	21	5.22	30	3
B8K1J4	Signal prot15.4150198	3	3	3	27.5	8.57	91	3
Q59H39	Signal tra7.23350254	4	4	4	89.9	6.2	81	4
Q9BTY7	Protein HGI4.6153846	4	4	4	42.1	4.81	75	4
P23434	Glycine clc17.3410405	2	2	2	18.9	4.88	107	2
Q9BVI4	Nucleolar c9.49612403	3	3	3	58.4	7.49	100	3
Q9Y446	Plakophilin6.14805521	4	4	4	87	9.32	81	4
P41208	Centrin-2 (21.5116279	3	4	3	19.7	5	80	3
AOA1BOGTU4	Paxillin O53.79278446	3	4	3	115.8	5.64	30	3
B7Z268	Single-strc24.5283019	3	3	3	18.5	10.1	75	3
P22830	Ferrocyclat11.1111111	4	4	4	47.8	8.73	36	4
Q6IN85	Serine/thrc5.40216086	4	4	3	95.3	4.94	51	4
B2R5U3	EH-domain c13.4831461	4	4	4	60.6	6.83	40	4
G5E975	SWI/SNF rel6.09137056	2	3	2	45	5.76	55	2
Q6UWP7	Lysocardiol5.07246377	2	3	2	48.9	8.62	51	2
P27144	Adenylate h11.6591928	2	3	2	25.3	8.4	63	2
Q9Y2Z4	Tyrosine-t10.0628931	4	4	4	53.2	8.98	65	4
A8MU27	Small ubiq121.7687075	4	6	3	16.9	9.67	111	4
Q99595	Mitochondri26.3157895	2	2	2	18	7.87	102	2
Q96C86	m7GpppX di19.79228487	2	2	2	38.6	6.38	99	2
Q03701	CCAAT/enhar5.88235294	4	4	4	120.9	5.94	81	4
Q9UI09	NADH dehyd129.6551724	3	3	3	17.1	9.63	80	3
Q9Y6K9	NF-kappa-B 7.6372315	2	4	2	48.2	5.71	33	2
Q92905	COP9 signal10.7784431	3	4	3	37.6	6.54	39	3
Q8WUM5	Gem (Nuclec3.78071834	3	3	3	120	6.09	57	3
Q96A26	Protein FAM27.2727273	3	5	3	17.3	9.77	36	3
P56556	NADH dehyd124.025974	3	4	3	17.9	10.14	35	3
Q9HOC8	Integrin-li11.9897959	4	4	4	42.9	7.09	63	4
P49959	Double-strc8.47457627	4	4	4	80.5	5.9	78	4
Q13572	Inositol-tc10.3864734	2	2	2	45.6	6.16	56	2
Q13084	39S ribosom 22.265625	3	3	3	30.1	8.29	0	3
Q15102	Platelet-ac16.4502165	3	4	3	25.7	6.84	90	3
AOAOS2Z5HO	Mitochondri 21.875	4	4	4	21.4	9.1	120	4
Q53F37	SAR1a gene 25.2525253	4	4	2	22.4	6.11	36	4
O15357	Phosphatidy3.89507154	3	3	3	138.5	6.54	45	3
AOA087WZNI	Isocitrate 13.1782946	5	5	5	42.4	8.46	98	5
Q9NPD3	Exosome con10.6122449	2	3	2	26.4	6.52	42	2
Q9BY43	Charged mul15.7657658	3	3	3	25.1	4.7	115	3
Q15642	Cdc42-inter8.65224626	3	3	3	68.3	5.73	50	3
Q5T1Z8	Pumilio hor3.43137255	4	4	4	130	6.9	88	4
E7EMK3	Flotillin-27.86749482	2	2	2	53.1	5.24	0	2
P57076	UPF0769 prc13.7931034	3	3	3	33.2	7.44	56	3
Q15075	Early endoc4.25230333	4	8	4	162.4	5.68	64	4
Q9UBU8	Mortality f 11.878453	4	4	4	41.4	9.28	31	4
Q96TC7	Regulator c9.78723404	3	3	3	52.1	5.1	47	3
Q969S3	Zinc finger7.33752621	2	2	2	54.2	6.15	86	2
AOA0B4J2B5	Immunoglob19.3877551	1	2	1	10.7	8.46	76	1
Q07960	Rho GTPase-15.4897449	4	4	4	50.4	6.29	53	4
Q9HD20	Manganese-t3.90365449	2	3	2	132.9	8.13	36	2
AOA024QZR3	Protein pel9.09090909	4	4	4	43.4	6.34	122	4
O94888	UBX domain- 8.1799591	3	3	3	54.8	5.16	64	3
B2RBP3	cDNA, FLJ910.7991361	4	5	4	51.8	5.45	41	4
B3KQA0	cDNA FLJ9026.7716535	2	2	2	14.5	4.64	70	2
Q53GN7	Mitochondri8.65603645	3	4	3	50.3	8.12	0	3
Q5TDF0	Cancer-relc12.2807018	3	3	3	25.1	9.42	87	3
B2R4U3	cDNA, FLJ9233.5195531	3	3	3	19.6	7.37	61	3
O43653	Prostate st14.6341463	2	2	2	12.9	5.29	98	2
Q08554	Desmocollin4.69798658	3	3	3	99.9	5.43	69	3
Q6P6C2	RNA demethy7.36040609	1	1	1	44.2	9.09	62	1
B5BUC0	Glycogen syl2.8571429	3	3	3	46.7	8.87	33	3
AOA0AOMT60	Peptidylprc3.05466238	3	4	3	136.2	5.21	68	3
Q9H5Q4	Dimethyladc10.3535354	3	3	3	45.3	9.19	39	3
Q5T6F2	Ubiquitin-c 3.5746202	3	3	3	117	7.34	64	3
P20962	Parathyrosi25.4901961	3	5	3	11.5	4.16	122	3
Q86YP4	Transcripti5.68720379	3	3	2	68	9.94	108	3
Q5TH30	NDRG family9.79381443	2	3	2	42.8	5.33	71	2
Q9NP72	Ras-relatec 27.184466	4	4	4	23	5.24	50	4
A8K245	cDNA FLJ7512.3737374	3	5	3	45.4	8.91	23	3

Q8TED0	U3 small nt	10.8108108	4	4	4	58.4	9.11	22	4
Q7Z2W9	39S ribosom	19.5121951	3	3	3	22.8	9.89	79	3
Q96IJ6	Mannose-1- π	12.6190476	4	4	4	46.3	7.21	64	4
E7EW20	Unconventic	3.47490347	2	2	2	149.8	8.51	47	2
Q96GG9	DCN1-like π	11.5830116	2	2	2	30.1	5.34	110	2
Q96BN8	Ubiquitin π	12.2159091	3	3	3	40.2	5.47	43	3
AOA024QYY3	Phosphoribc	13.5501355	4	6	2	40.9	7.44	24	4
O60826	Coiled-coil	7.01754386	2	2	2	70.7	6.74	0	2
Q06265	Exosome con	5.92255125	2	2	2	48.9	5.29	105	2
Q8NBF2	NHL repeat	10.4683196	4	4	4	79.4	5.55	34	4
O60220	Mitochondri	41.2371134	2	2	2	11	5.16	0	2
B2RB95	cDNA, FLJ9	7.62411348	3	3	3	63.9	5.49	68	3
P17813	Endoglin O	5.16717325	3	4	3	70.5	6.61	40	3
Q9BSE5	Agmatinase,	14.2045455	2	2	2	37.6	7.59	49	2
Q12834	Cell divisi	9.21843687	3	3	3	54.7	9.23	63	3
P32456	Guanylate- π	3.38409475	2	3	2	67.2	5.71	61	2
Q8WXA9	Splicing re	7.08661417	2	2	2	59.3	10.39	50	2
P38432	Coilin OS= π	5.90277778	3	3	3	62.6	9.07	48	3
AOA024R539	Uncharacter	11.2179487	2	3	2	35.1	5.35	35	2
B2RDV7	tRNA-dihyd	2.15384615	2	3	2	72.6	8.05	62	2
B4DN80	Peptidyl- π	11.7021277	2	2	2	33	9.26	0	2
P29590	Protein PMI	3.85487528	3	4	3	97.5	6.21	35	3
P06454	Prothymosin	25.2252252	2	13	2	12.2	3.78	389	2
Q96E17	Ras-relate	8.37004405	3	5	1	25.9	5.24	88	3
Q13443	Disintegrin	7.08180708	5	5	5	90.5	7.52	45	5
Q9Y237	Peptidyl- π	19.0839695	2	2	2	13.8	9.77	81	2
Q96G23	Ceramide sy	7.89473684	3	3	3	44.8	8.98	34	3
Q9BUQ8	Probable A	15.73170732	5	5	5	95.5	9.55	52	5
Q96RM1	Small proli	48.6111111	3	9	2	7.8	8.31	57	3
P10644	cAMP-depend	9.71128609	3	3	3	43	5.35	41	3
Q96DX5	Ankyrin re	12.244898	2	3	2	31.8	6.98	56	2
P57737	Coronin-7	(6.48648649	4	4	4	100.5	5.8	62	4
Q99590	Protein SC	3.2125769	3	3	3	164.6	8.41	33	3
Q9Y3D9	28S ribosom	23.6842105	3	3	3	21.8	8.9	64	3
Q10570	Cleavage ar	1.73250173	2	2	2	160.8	6.4	147	2
Q9Y3P9	Rab GTPase	4.11599626	4	4	4	121.7	5.25	73	4
P07686	Beta-hexos	9.17266187	4	4	4	63.1	6.76	57	4
Q9Y3B8	Oligoribon	15.1898734	2	2	2	26.8	6.87	65	2
Q9H9P8	L-2-hydroxy	7.34341253	2	2	2	50.3	8.15	51	2
Q16186	Proteasomal	12.5307125	3	4	3	42.1	5.07	56	3
F8W0Q9	Periphilin	10.1298701	4	5	4	44.7	8.28	83	4
Q8N584	Tetratricof	9.09090909	3	3	3	65.8	6.99	21	3
B5BUD2	Replicatio	9.88700565	3	3	3	39.2	6.44	84	3
Q9UPN7	Serine/thre	4.99432463	2	2	2	96.7	4.55	61	2
BOQYD3	DNA dC \rightarrow dU	-7.14285714	3	3	3	57.2	6.81	34	3
P82673	28S ribosom	11.4551084	2	2	2	36.8	8.24	57	2
Q5F1R6	DnaJ homol	6.5913371	4	4	4	62	5.47	40	4
B4E263	cDNA FLJ53	3.28596803	3	3	1	127.5	6.52	61	3
Q96JM3	Chromosome	4.43349754	3	4	3	89	8.44	39	3
H3BRT0	Sulfotransf	82	3	3	1	5.4	5.87	31	3
Q15758	Neutral ami	11.4602588	4	5	4	56.6	5.48	79	4
Q96DH6	RNA-binding	14.6341463	2	2	2	35.2	8.48	40	2
Q99567	Nuclear por	7.42240216	5	5	5	83.5	5.69	54	5
Q99700	Ataxin-2 O	2.58948972	2	2	2	140.2	9.57	60	2
D3DU01	Transmembr	7.15990453	1	1	1	47.5	6.65	56	1
Q8N5M9	Protein ja	6.55737705	1	2	1	21.1	9.73	100	1
P42696	RNA-binding	7.90697674	2	2	2	48.5	10.11	106	2
B4DL54	CHURC1-FNT	7.85562633	2	2	2	52.8	5.88	51	2
Q9Y5L4	Mitochondri	26.3157895	2	3	2	10.5	8.18	52	2
AOA087XOH9	RNA-binding	3.567889	3	3	3	113.7	9.16	57	3
F1TOA5	PRP31 pre-	8.21643287	2	2	2	55.4	5.78	68	2
P35269	General tr	11.4119923	3	3	3	58.2	7.49	45	3
A0MZ66	Shootin-1	(8.08240887	4	4	4	71.6	5.33	0	4
B4E0E0	cDNA FLJ54	6.52920962	1	3	1	32.5	9.51	54	1
Q9BV44	THUMP domai	10.4536489	3	3	3	57	6.37	30	3
Q9P2N5	RNA-binding	3.77358491	2	2	2	118.6	9.19	66	2
Q96TA2	ATP-depend	3.62225097	2	2	2	86.4	8.76	114	2
Q92615	La-related	4.74254743	2	3	2	80.5	6.92	0	2
P05026	Sodium/pot	22.1122112	4	5	4	35	8.53	55	4
O95602	DNA-direct	2.96511628	4	4	4	194.7	7.03	47	4
Q9Y547	Intraflagel	27.7777778	1	8	1	16.3	5.03	0	1
Q6P2I3	Fumarylacet	16.2420382	2	2	2	34.6	7.75	48	2
Q92925	SWI/SNF-re	17.34463277	3	3	1	58.9	9.64	51	3
AOA140VJL8	Testicular	10.1190476	3	3	3	36.7	7.91	85	3
Q6Y1H2	Very-long-	8.66141732	2	4	2	28.4	9.55	36	2
AOA0AOMR66	RNA binding	3.71859296	3	3	3	110.3	6.28	55	3
A5YM53	ITGAV prote	3.6259542	3	3	3	116	5.74	53	3

Q92541	RNA polymer5.35211268	3	3	3	80.3	8.15	32	3
Q96C23	Aldose 1-e19.2982456	4	4	4	37.7	6.65	31	4
Q9H0P0	Cytosolic f16.3690476	3	6	3	37.9	7.12	52	3
Q9H6Z4	Ran-binding6.17283951	2	2	2	60.2	4.78	72	2
P19823	Inter-alpha3.59408034	3	3	3	106.4	6.86	52	3
F5H619	HEAT repeat1.56402737	3	3	3	222.6	6.55	57	3
Q96G21	U3 small m10.9965636	3	3	3	33.7	9.47	76	3
HOYL70	Transducin-3.32480818	2	2	2	84.4	7.27	111	2
Q14181	DNA polymer7.52508361	3	3	3	65.9	5.24	0	3
B3KRQ2	cDNA FLJ3465.24934383	4	4	4	130.9	6.87	0	4
O60783	28S ribosom21.875	2	2	2	15.1	11.41	112	2
P09758	Tumor-assoc13.003096	2	2	2	35.7	8.87	47	2
P62273	40S ribosom33.9285714	2	3	2	6.7	10.13	66	2
P49750	YLP motif-c2.46027678	3	3	3	219.8	6.57	0	3
P46109	Crk-like pr9.24092409	3	3	3	33.8	6.74	72	3
Q96GM8	Target of f10.9803922	4	4	4	56.5	7.18	42	4
AOA140VKA9	Testis secr16.3934426	3	3	3	25.8	7.37	0	3
Q9NX18	Succinate c12.0481928	2	4	1	19.6	6.8	38	2
Q81XB1	DnaJ homolc3.27868852	2	2	2	91	7.18	72	2
Q00653	Nuclear fac5.11111111	4	4	4	96.7	6.25	51	4
Q96J01	THO comple11.3960114	4	4	4	38.7	6.09	49	4
B2RAR2	cDNA, FLJ966.31067961	2	3	2	46.6	7.18	0	2
P56270	Myc-associa8.17610063	3	4	3	48.6	8.95	31	3
P29353	SHC-transfc7.03259005	3	3	3	62.8	6.44	37	3
B2R7X3	cDNA, FLJ969.83899821	3	3	3	61.5	7.49	82	3
Q5J TZ9	Alanine-tf3.95939086	3	3	3	107.3	6.27	53	3
Q14165	Malectin O8.56164384	2	2	2	32.2	5.41	87	2
O75152	Zinc finger4.32098765	3	3	3	89.1	8.37	91	3
Q8N766	ER membran3.62537764	2	2	2	111.7	7.66	58	2
BO1IT2	Unconventic3.83104126	3	3	3	116.4	8.73	44	3
AOA024ROM6	Translocas7.89473684	4	4	4	50.4	9.42	38	4
P15291	Beta-1,4-g5.02512563	1	2	1	43.9	8.65	82	1
B4DJV9	cDNA FLJ6014.0684411	3	3	3	28.3	7.64	63	3
Q96LJ7	Dehydrogen13.0990415	2	4	2	33.9	7.83	35	2
Q9NT62	Ubiquitin-17.6433121	2	2	2	35.8	4.74	69	2
Q9UNP9	Peptidyl-pr14.9501661	4	4	4	33.4	5.6	63	4
Q9H9Y2	Ribosome pr8.30945559	2	3	2	40.1	10.01	0	2
AOA024R2M7	Oxidative-c12.5237192	4	4	4	58	6.43	0	4
Q5SW79	Centrosomal1.57828283	2	2	2	175.2	7.11	75	2
AOA024R6I7	Alpha-1-ant9.80861244	4	4	4	46.7	5.59	55	4
Q92599	Septin-8 O6.83229814	3	6	1	55.7	6.28	82	3
C9JIF9	Acylamino-e6.51289009	4	5	4	81.6	5.54	73	4
AOA024R333	Transmembr9.26517572	2	2	2	35.1	7.69	36	2
B2RE11	cDNA, FLJ968.52272727	1	3	1	18.4	9.44	27	1
B2R7G6	cDNA, FLJ969.88142292	4	5	1	56.9	8.02	98	4
Q13136	Liprin-alf2.24625624	2	2	2	135.7	6.29	54	2
Q7L5Y1	Mitochondri9.25507901	2	2	2	49.8	6.48	0	2
Q9Y2A7	Nck-associa3.72340426	3	3	3	128.7	6.62	73	3
G3V4T6	Maleylacet11.9815668	2	3	2	24.2	7.18	57	2
P61960	Ubiquitin-141.1764706	1	1	1	9.1	9.31	66	1
Q9H6T3	RNA polymer6.16541353	4	4	4	75.7	6.84	58	4
Q9Y3Z3	Deoxynuclec5.75079872	3	3	3	72.2	7.14	45	3
Q8N983	39S ribosom10.2325581	2	2	2	23.4	8.65	90	2
P62304	Small nuclc29.3478261	3	4	3	10.8	9.44	64	3
E7EWR4	Cleavage st5.52763819	3	4	2	62.9	6.87	71	3
Q6LAP8	Mitochondri7.2327044	2	3	2	34.8	9.89	47	2
D3DU92	RNA binding16.3934426	3	3	3	34.2	11.84	60	3
AOA0S2Z5M1	SEC63-like5.13157895	3	3	3	87.9	5.31	20	3
Q8TF05	Serine/thrc2.52631579	2	2	2	106.9	4.77	88	2
B5BTZ8	Small nuclc11.11111111	2	2	2	25.4	9.72	35	2
Q99543	DnaJ homolc6.92431562	3	3	3	72	8.7	46	3
Q9H2J4	Phosducin-119.2468619	2	2	2	27.6	4.84	42	2
Q9UI12	V-type prot7.86749482	2	2	2	55.8	6.48	44	2
AOA0A0MTC1	E3 ubiquiti1.16057839	4	4	4	596.1	6.42	17	4
B2R932	cDNA, FLJ9615.1351351	2	2	2	18.9	4.82	73	2
Q13618	Cullin-3 O6.6.25	4	4	4	88.9	8.48	41	4
P05362	Intercellul5.63909774	2	2	2	57.8	7.99	72	2
O95394	Phosphoacet10.3321033	3	3	3	59.8	6.25	33	3
Q32Q14	NDUFA7 prot15.7024793	2	2	2	13.5	10.4	29	2
Q7Z4Q2	HEAT repeat5.58823529	3	3	3	74.5	5.11	48	3
P36405	ADP-ribosyl20.8791209	3	3	3	20.4	7.24	72	3
E5RG17	Putative dc9.62732919	2	2	2	36.4	7.65	36	2
POC7P4	Putative cy20.1413428	3	3	3	30.8	8.87	36	3
P52306	Rap1 GTPasc5.27182867	2	2	2	66.3	5.31	55	2
B4DLM8	cDNA FLJ5613.73831776	2	2	2	95	6.58	44	2
H3BQK9	Microtubulc0.68493151	4	4	4	860.5	5.38	35	4
Q8N1G2	Cap-specifi6.46706587	5	5	5	95.3	7.05	38	5

Q9HD33	39S ribosom	13.6	3	3	3	29.4	10.37	36	3
Q14789	Golgin subf0.98189629		2	2	2	375.8	5	61	2
AOA087WXU3	Extended sy4.01737242		3	3	3	102.3	9.26	30	3
B2RE40	cDNA, FLJ9613.1205674		2	3	2	31.5	4.59	39	2
Q6P587	Acylpyruvas20.0892857		2	2	2	24.8	7.39	0	2
O75629	Protein CRI9.54545455		1	1	1	24.1	7.59	47	1
B2R7U4	cDNA, FLJ9619.72222222		2	2	2	32.8	8.25	71	2
P62310	U6 snRNA-as40.1960784		3	4	3	11.8	4.7	71	3
Q9NVH1	DnaJ homolog5.90339893		2	2	2	63.2	8.4	52	2
AOA024R5X7	ClpX casein4.58135861		3	3	3	69.2	7.58	75	3
AOAOK2GN21	BCKDHB prot10.4591837		2	3	2	43.1	6.61	37	2
Q59GX2	Solute carri7.15667311		3	3	3	57	9.47	65	3
B2RAL9	Dual speci18.33333333		2	2	2	41.8	6.33	80	2
P49770	Translatior18.5185185		4	4	4	39	6.16	0	4
AOA087WW40	Endophilin-7.36040609		2	2	1	44.2	6.44	77	2
Q9BUR5	MICOS compl15.6565657		2	2	2	22.3	9.13	68	2
Q53Y06	ATPase, H+ 9.2920354		3	3	3	26.1	8	85	3
B3KWN0	cDNA FLJ4362.13754647		1	1	1	115	6.51	67	1
Q53GD1	Guanine nuc45.83333333		2	2	2	8	8.97	71	2
Q8TEM4	FLJ00169 p18.33333333		3	3	3	46.5	11.55	0	3
Q9UBC2	Epidermal g1.85185185		1	1	1	94.2	5.11	98	1
AOAOS2Z5P2	GINS compl10.5882353		2	3	2	28.8	5.24	97	2
O43920	NADH dehydr25.4716981		2	2	2	12.5	9.14	52	2
Q9NWU2	Glucose-inc21.0526316		2	3	2	26.7	4.97	40	2
B2R8K8	cDNA, FLJ9618.2781457		2	2	2	34.5	8.25	46	2
Q9HCC0	Methylcroto3.55239787		1	1	1	61.3	7.68	40	1
Q8NC56	LEM domain- 9.7415507		2	2	2	56.9	9	0	2
B3KX14	cDNA FLJ4415.2777778		3	3	3	32.3	9.72	31	3
Q8NFH3	Nucleoporin4.47368421		1	1	1	42.1	5.63	84	1
Q96QA5	Gasdermin-/5.84269663		2	2	2	49.3	5.29	101	2
Q9Y2S6	Translatior 21.875		1	3	1	7.1	9.99	73	1
K7ESQ2	Kinetochore18.1818182		2	2	2	23.5	4.86	25	2
Q969E8	Pre-rRNA-p10.9947644		2	2	2	20.9	4.39	82	2
AOAOC4DFX9	Negative el4.45269017		2	2	2	58.5	9.26	81	2
Q9ULR0	Pre-mRNA-s1 10.877193		3	3	3	33	5.17	55	3
AOAVT1	Ubiquitin-l 3.8973384		4	4	4	117.9	6.14	34	4
J3KQ18	D-dopachro17.4242424		2	3	2	14.2	7.3	60	2
Q9UKL0	REST corep14.74226804		2	2	2	53.3	7.03	68	2
Q9Y3B3	Transmembr10.2678571		2	2	2	25.2	6.89	84	2
Q9Y221	60S ribosom31.6666667		3	5	3	20.4	8.51	29	3
Q86SX6	Glutaredoxi14.0127389		3	4	3	16.6	6.79	64	3
A5YKK6	CCR4-NOT tr1.43097643		3	3	3	266.8	7.11	32	3
Q6NZY4	Zinc finger5.79915134		2	2	2	78.5	4.87	38	2
Q5JSH3	WD repeat-c6.02409639		3	5	3	101.3	5.45	42	3
AOA087WV05	Uncharacter19.0909091		2	2	2	12.7	6.02	31	2
Q08209	Serine/thre6.52591171		3	3	3	58.7	5.86	56	3
Q9NYH9	U3 small nt 5.360134		3	3	3	70.1	7.28	62	3
P18031	Tyrosine-p18.04597701		2	2	2	49.9	6.27	42	2
Q59GR1	Niemann-Pic3.02560124		3	3	3	143.1	5.45	0	3
Q9BUL8	Programmed 14.1509434		2	2	2	24.7	8.19	50	2
Q96AY3	Peptidyl-p16.18556701		4	5	4	64.2	5.62	45	4
Q9H3S7	Tyrosine-p12.50611247		2	2	2	178.9	6.92	32	2
O14949	Cytochrome 36.5853659		3	3	3	9.9	10.08	61	3
Q4J6C6	Prolyl endc5.22696011		2	2	2	83.9	6.38	0	2
Q96RS6	NudC domair8.40480274		3	3	3	66.7	5.11	65	3
Q9UH65	Switch-assc5.12820513		3	4	3	69	5.87	36	3
Q16831	Uridine phc6.12903226		1	1	1	33.9	7.88	47	1
Q9Y508	E3 ubiquiti6.14035088		2	3	2	25.7	7.25	38	2
Q9Y639	Neuroplastj7.03517588		2	3	2	44.4	7.99	0	2
C9JA93	TBC1 domair11.5107914		2	2	1	32.1	8.84	71	2
Q9H9A6	Leucine-ric8.63787375		5	5	5	68.2	6.43	31	5
Q9NUG6	p53 and DN12.7819549		1	1	1	15.5	6.06	78	1
Q9Y2S7	Polymerase 4.34782609		1	1	1	42	8.63	107	1
AOA023QXNO	ATP synthas13.2352941		2	4	2	8	10.1	0	2
Q9NY12	H/ACA ribor14.2857143		2	2	2	22.3	10.92	52	2
AOA024R8J2	Protein ty18.09248555		1	2	1	19.8	8.97	0	1
Q96L92	Sorting ne9.05730129		4	4	4	61.2	6.49	46	4
X6R4W8	BUB3-inter15.23138833		2	2	2	52.6	8.47	71	2
B4DGD9	cDNA FLJ6119.75609756		2	3	2	32.4	7.14	37	2
Q92620	Pre-mRNA-s12.77098615		2	2	2	140.4	6.54	33	2
Q8N543	Prolyl 3-hy5.53505535		2	2	2	63.2	5.11	43	2
Q9NZ08	Endoplasmic2.44420829		2	2	2	107.2	6.46	46	2
Q9NRL2	Bromodomair1.41388175		2	2	2	178.6	6.6	71	2
Q9Y3D8	Adenylate t14.5348837		2	2	2	20	4.58	84	2
Q9NX08	COMM domair16.3934426		2	3	1	21.1	5.43	47	2
P49916	DNA ligase 5.55004955		3	4	3	112.8	9.01	61	3
P36954	DNA-directc 28.8		2	2	2	14.5	5.14	0	2

P18084	Integrin β 3	7.5469337	2	2	2	88	6.06	63	2
I3VM53	F-box and 11	8.0722892	2	3	2	132.7	7.58	67	2
P46926	Glucosaminidase	8.99653979	2	3	2	32.6	6.92	46	2
Q14643	Inositol 1, 1	7.7664975	5	5	2	313.7	6.04	39	5
O15260	Surfeit loc11	5.241636	3	4	3	30.4	7.78	58	3
AOA0A0MSV9	Tapasin OS=	6.74603175	4	4	4	53.9	7.08	42	4
B2R9H3	cDNA, FLJ9=	8.02139037	3	3	1	42.7	5.47	88	3
Q5SRD1	Putative mi6	6.61478599	1	1	1	28	9.39	88	1
P42566	Epidermal ξ	3.125	2	2	2	98.6	4.64	41	2
P63172	Dynein lig1	14.159292	1	2	1	12.4	5.08	0	1
Q13425	Beta-2-synt4	2.25925926	2	3	2	57.9	8.82	62	2
Q9BRP1	Programmed 11	1.1731844	3	3	3	39.4	4.86	23	3
AOA087XOM4	Kanadaplin	6.19946092	2	2	2	82.8	5.1	23	2
Q96K76	Ubiquitin c2	6.69090909	3	3	3	157.2	5.08	49	3
P62070	Ras-related c11	1.2745098	2	2	2	23.4	6.01	58	2
AOA087X117	Nodal modul3	5.5169692	4	4	4	139.4	5.85	28	4
B4DMM7	cDNA FLJ5975	5.58464223	3	3	3	63.3	5.2	48	3
Q9BZF9	Uveal auto c1	1.97740113	2	2	2	162.4	7.03	52	2
O75676	Ribosomal r5	5.56994819	4	4	4	85.6	8.28	42	4
K7ELG9	Protein LSM14	3.3478261	2	2	2	24.9	7.42	51	2
O95218	Zinc finger6	6.66666667	2	3	2	37.4	10.01	65	2
Q01664	Transcript i4	7.3372781	1	2	1	38.7	5.87	46	1
B2RAH5	Protein phc3	8.88349515	3	3	3	115.3	5.43	53	3
P78310	Coxsackievir7	1.12328767	2	2	2	40	7.56	38	2
Q8IVS2	Malonyl-CoA8	8.71794872	2	2	2	42.9	8.72	0	2
Q08188	Protein-glu5	7.7200577	3	3	3	76.6	5.86	46	3
AOA0C4DFU2	Superoxide 10	1.3603604	2	2	2	24.7	8.25	59	2
Q6NUQ4	Transmembrane7	7.54716981	3	6	3	77.1	9.14	37	3
AOA0S2Z5C3	PAK1 inter c4	3.3673469	1	2	1	43.9	8.91	0	1
P60468	Protein trc26	1.0416667	2	3	2	10	11.56	43	2
Q6P1M0	Long-chain 6	1.22083981	3	3	3	72	8.47	36	3
AOA0C4DFN3	Monoglycerin11	1.1821086	2	2	2	34.3	6.58	22	2
Q14210	Lymphocyte 19	1.53125	3	4	3	13.3	8.21	49	3
Q5QPA5	39S ribosom4	1.18250951	1	2	1	29.6	10.7	51	1
A8K8F6	cDNA FLJ78 c6	1.16246499	1	1	1	41.4	9.06	63	1
AOA0C4MVT1	Bax protein6	1.37254902	1	1	1	22.6	5.31	87	1
P09110	3-ketoacyl-7	1.54716981	2	2	2	44.3	8.44	60	2
HOY2S9	Myosin phosph2	2.28539576	3	3	3	203.4	5.22	44	3
Q9HC36	rRNA methyl9	1.28571429	2	2	2	47	8.73	69	2
Q12959	Disks large3	3.42920354	2	2	2	100.4	5.76	49	2
AOA024R9D9	Transcript i34	1.6534653	3	5	3	11.5	9.33	26	3
Q5T749	Keratinocyte4	1.66321244	3	4	3	64.1	8.27	39	3
Q9H8Y5	Ankyrin re f5	1.23415978	3	3	3	80.9	8.41	43	3
Q9H6S3	Epidermal ξ 3	1.77622378	2	2	2	80.6	6.84	62	2
Q9UIC8	Leucine car5	1.98802395	2	2	2	38.4	6.04	37	2
Q5HY81	Ubiquitin-114	1.4444444	2	2	2	20.5	9.55	48	2
Q59FC3	G protein-c3	1.10077519	2	2	2	85.8	7.09	0	2
Q9HA77	Probable c3	1.19148936	1	1	1	62.2	8.34	72	1
P57088	Transmembrane8	1.09716599	2	2	2	28	9.7	76	2
P50583	Bis(5'-nuc19	1.52380952	1	1	1	16.8	5.35	65	1
Q01415	N-acetylglal4	1.58515284	2	2	2	50.3	6.61	61	2
A8K5N5	cDNA FLJ7814	1.03916769	3	3	3	89.7	6.04	66	3
HOYMD1	Low-density3	1.58649789	2	3	2	104.7	5.5	29	2
C9JJ19	28S ribosom9	1.77777778	2	3	2	26.3	9.89	42	2
MOQXB5	Persulfide 17	1.3076923	3	3	3	28.4	6.52	24	3
P30049	ATP synthase17	1.2619048	3	3	3	17.5	5.49	69	3
P17301	Integrin al 3	1.3022862	3	3	3	129.2	5.31	66	3
Q13405	39S ribosom16	1.2650602	2	2	2	19.2	9.45	45	2
P57105	Synaptojanin19	1.3103448	2	3	2	15.9	6.3	39	2
Q96RE7	Nucleus acc8	1.15939279	3	4	3	57.2	5.74	37	3
Q562T7	Actin-like 29	1.1262136	1	2	1	11.4	6.67	0	1
Q99614	Tetratricol11	1.6438356	3	3	3	33.5	4.84	25	3
O95453	Poly(A)-spe4	1.22535211	2	2	2	73.4	6.2	59	2
O75477	Erlin-1 OS=	10.6936416	3	3	2	38.9	7.87	36	3
Q9Y320	Thioredoxin 12	1.5	2	2	2	34	8.69	46	2
Q5VT66	Mitochondrial2	1.462908	3	3	3	37.5	8.88	19	3
Q96ST3	Paired amp2	1.43519246	3	3	3	145.1	7.25	29	3
AOA024QZ09	OTU domain 2	1.97723292	1	1	1	60.6	6.54	77	1
Q5IRN4	Myocyte en f5	1.48523207	2	3	1	50.4	7.44	141	2
Q5JS54	Proteasome 20	1.3252033	1	1	1	13.8	6.52	67	1
B7ZKS3	Ubiquitin s1	1.64251208	1	1	1	118.9	6	84	1
Q9NYL4	Peptidyl-pr14	1.9253731	2	2	2	22.2	9.39	39	2
Q9UIL1	Short coil c11	1.3207547	1	1	1	18	8.85	53	1
Q9Y2T2	AP-3 complex9	1.09090909	2	3	2	46.9	6.93	40	2
Q96KA5	Cleft lip c4	1.83271375	3	3	3	62.2	8.56	34	3
Q9H330	Transmembrane2	1.52469813	2	2	2	100.9	8.87	40	2
A8MWD9	Putative sn17	1.1052632	1	2	1	8.5	8.84	68	1

075616	GTPase Era, 6.1784897	2	2	2	48.3	8.84	29	2
F6VJE8	U3 small nt 37.2093023	3	3	3	4.6	8.27	0	3
B2R6D8	CDC42 effec 16.011236	3	3	3	38	5.19	20	3
Q9Y3Q3	Transmembrε 4.60829493	1	2	1	24.8	5.6	66	1
Q9COD9	Ethanolamir 4.53400504	1	1	1	45.2	6.6	59	1
Q9BW27	Nuclear por 3.96341463	2	2	2	75	5.55	34	2
015514	DNA-directε 32.3943662	2	2	2	16.3	4.79	0	2
A8K2G0	Secretory cε 6.80473373	1	1	1	37.8	7.11	55	1
Q9P2R3	Rabankyrin-2.22412318	2	2	2	128.3	6.1	56	2
Q7Z7E8	Ubiquitin-ε 6.39810427	2	2	2	46.1	5.1	83	2
G5EA03	LIM and call.90865712	2	2	2	164.3	6.35	64	2
A0A140VJI4	Testicular 18.0327869	2	2	2	13.3	8.35	48	2
P81605	Dermcidin (12.7272727	1	1	1	11.3	6.54	60	1
Q9P032	NADH dehydε 17.1428571	3	3	3	20.3	8.82	60	3
Q9BRX8	Redox-regulε 7.86026201	1	2	1	25.7	8.84	44	1
095070	Protein YII 4.09556314	1	2	1	32	8.95	56	1
Q9BWE0	Replicatioε 5.46737213	2	2	2	63.5	9.98	76	2
Q9UKF6	Cleavage ar 3.07017544	2	2	2	77.4	5.6	44	2
A8K489	cDNA FLJ7618.58585859	2	3	2	44.2	5.25	43	2
Q92481	Transcriptiε 4.34782609	1	1	1	50.4	8.24	46	1
Q9NX46	Poly(ADP-ri)ε 9.36639118	3	3	3	38.9	5.07	0	3
P32926	Desmoglein- 4.004004	2	2	2	107.5	5	0	2
A0A024R8Y2	POU domain 2.82637954	1	1	1	76.4	6.81	49	1
Q6UVK1	Chondroitin 1.1627907	2	2	2	250.4	5.47	50	2
P25490	Transcripti 11.352657	3	3	3	44.7	6.25	48	3
Q9NTI5	Sister chrε 2.21147201	3	3	2	164.6	8.47	32	3
Q9BQ75	Protein CMε 12.5448029	3	3	3	31.9	9.19	40	3
Q9NWV4	UPF0587 prε 30	3	3	3	18	5.01	29	3
D6RCF4	CDGSH iron-9.65517241	1	1	1	16.1	9.14	78	1
A0A087WU53	Magnesium ε 9.80926431	3	3	3	41.5	9.94	33	3
060885	Bromodomair 2.20264317	3	3	3	152.1	9.19	38	3
P63218	Guanine nuc 25	3	3	3	7.3	9.85	76	3
Q9UNI6	Dual speciε 15.58823529	1	1	1	37.7	6.84	42	1
Q13065	G antigen 131.6546763	2	4	2	15.6	4.44	24	2
Q96ER9	Coiled-coil 7.54257908	2	3	2	45.8	8.19	33	2
Q9BU61	NADH dehydε 13.5869565	2	2	2	20.3	8.22	0	2
000217	NADH dehydε 12.3809524	2	3	2	23.7	6.34	0	2
Q96E11	Ribosome-rε 11.0687023	2	2	2	29.3	9.79	61	2
Q53Y03	COX4 neighε 18.0952381	2	3	2	23.8	6.4	32	2
075165	DnaJ homolε 1.15916184	2	2	2	254.3	6.74	53	2
B1AKR6	Dynein ligε 14.1891892	1	1	1	16.2	7.02	0	1
A0A0S2Z462	ArfGAP witε 3.82059801	1	1	1	62.6	8.56	0	1
B2R7C2	cDNA, FLJ9ε 2.05391528	2	2	2	88.8	6.27	0	2
Q86XZ4	Spermatoger 4.95412844	2	2	2	59.5	8.9	42	2
P61927	60S ribosomε 27.8350515	4	6	4	11.1	11.74	38	4
Q5TDH0	Protein DD1 7.01754386	2	2	2	44.5	5.05	31	2
A0A024R6R1	SHC SH2-donε 4.61309524	2	2	2	75.6	4.75	44	2
075146	Huntingtin- 3.74531835	3	3	3	119.3	6.67	47	3
Q9H7E9	UPF0488 prε 6.98689956	1	1	1	25	9.95	71	1
P49593	Protein phε 7.04845815	2	2	2	49.8	5.1	32	2
Q00534	Cyclin-depeε 7.05521472	2	3	1	36.9	6.46	92	2
B2R761	cDNA, FLJ9ε 5.66727605	3	3	3	59	7.05	46	3
000488	Zinc fingerε 33.5820896	2	2	2	15.2	9.82	0	2
A3KMH1	von Willebrε 1.67979003	2	2	2	214.7	7.4	38	2
Q9NY27	Serine/threε 6.7146283	2	2	2	46.9	4.54	40	2
Q5VTL8	Pre-mRNA-si 4.57875458	2	3	2	64.4	10.54	57	2
Q8IYS1	Peptidase 18.48623853	2	2	2	47.7	5.85	0	2
Q7Z2K6	Endoplasmicε 2.98672566	2	2	2	100.2	7.52	54	2
A0A024R233	Tight junctε 2.43697479	2	2	2	133.9	7.4	55	2
Q8TCJ2	Dolichyl-di 4.47941889	3	3	3	93.6	8.91	42	3
A4D1E9	GTP-bindingε 9.56072351	2	2	2	42.9	9.03	0	2
Q9Y3D6	Mitochondriε 15.7894737	2	3	2	16.9	8.79	55	2
Q2L6I0	FB19 proteiε 3.61702128	2	2	2	99	9.17	0	2
A8K761	NADH dehydε 12.2093023	2	2	2	20.8	8.48	38	2
B2R9T9	cDNA, FLJ9ε 4.52674897	1	2	1	26.2	10.67	34	1
B2R5Y4	cDNA, FLJ9ε 5.02692998	3	3	3	65.6	6.64	37	3
000291	Huntingtin- 2.21793635	2	3	1	116.1	5.3	63	2
Q59FP5	Spectrin, fl. 67238422	4	4	1	268.1	5.36	39	4
P52298	Nuclear cap 14.1025641	2	2	2	18	8.21	39	2
Q14146	Unhealthy r1.31233596	2	2	2	170.4	7.31	44	2
075569	Interferon-ε 6.07028754	1	1	1	34.4	8.41	53	1
P08651	Nuclear facε 9.05511811	2	2	2	55.6	8.38	0	2
P46734	Dual speciε 18.06916427	2	2	2	39.3	7.43	26	2
Q96EL3	39S ribosomε 31.25	2	2	2	12.1	8.76	49	2
Q9Y2R4	Probable A1ε 4.34056761	2	2	2	67.5	9.67	65	2
P11182	Lipoamide ε 4.97925311	2	2	2	53.5	8.51	43	2
Q7Z4H3	HD domain-ε 16.6666667	3	3	3	23.4	5.49	47	3

Q8VWJ2	NudC domain	12.7388535	2	2	2	17.7	5.07	73	2
Q5JSZ5	Protein PRF1	6.1507402	3	4	3	242.8	8.34	39	3
AOA087WZKO	Deoxyhypusine	11.0810811	2	2	2	41.1	5.47	37	2
O14907	Tax1-binding	13.7096774	1	1	1	13.7	8.48	71	1
Q9H1A4	Anaphase-p1	2.16049383	2	2	2	216.4	6.3	0	2
Q9Y2P8	RNA 3'-terminal	4.28954424	1	1	1	40.8	9.26	57	1
F5GYQ1	V-type protein	7.65306122	2	2	2	44.6	5.14	53	2
AOA087XOW9	OTU domain	4.0247678	1	1	1	37.3	6.74	87	1
O15173	Membrane-associated	17.4887892	2	3	2	23.8	4.88	47	2
O75381	Peroxisomal	16.63129973	1	1	1	41.2	4.94	37	1
Q9GZP9	Derlin-2	0512.5523013	1	1	1	27.5	7.28	0	1
AOA0AOMT83	Isovaleryl-	6.10328638	3	3	3	46.6	8.05	40	3
Q13601	KRR1 small	11.5485564	3	3	3	43.6	9.77	35	3
Q9UPT9	Ubiquitin	7.80952381	2	3	2	59.9	8.05	33	2
Q9P2B2	Prostaglandin	3.29920364	2	2	2	98.5	6.61	0	2
B4DKA9	cDNA FLJ611	2.47349823	2	2	1	97.4	4.94	46	2
Q7Z422	SUZ domain	13.8157895	1	1	1	17	8.95	43	1
Q9NR50	Translation	6.85840708	2	2	2	50.2	6.47	44	2
P82921	28S ribosome	21.8390805	2	2	2	10.7	10.21	51	2
Q14562	ATP-dependent	0.81967213	1	2	1	139.2	8.32	74	1
AOA0S2Z556	Polyglutamine	12.0996441	2	2	2	32.2	6.34	0	2
Q8WVCO	RNA polymer	3.15315315	2	2	2	75.4	4.51	90	2
AOA024QYW3	Proteolipic	18.4210526	2	2	2	16.7	7.24	52	2
B2R8X4	cDNA, FLJ9	5.72687225	1	1	1	51.2	4.97	0	1
O15031	Plexin-B2	(1.52339499	2	2	2	205	6.24	70	2
P42345	Serine/threonine	1.2161632	2	2	2	288.7	7.17	26	2
AOA0C4DGV4	Hepatitis F	11.5606936	1	1	1	18.1	5.5	0	1
AOA024R473	Mitochondrial	9.03614458	2	2	2	37.5	8.4	31	2
Q86U90	YrdC domain	7.16845878	1	1	1	29.3	8.57	40	1
H7BYT1	Casein kinase	3.27868852	1	1	1	49	9.94	69	1
Q92552	28S ribosome	5.31400966	2	3	2	47.6	6.18	48	2
O15269	Serine palmitoyl	2.95983087	1	1	1	52.7	6.01	80	1
Q53EY9	F-box only	8.43672457	2	2	2	44.5	7.03	50	2
AOA0S2Z5C9	Putative tRNA	4.74777448	1	1	1	36.9	6.3	71	1
Q13643	Four and a half	6.42857143	2	2	2	31.2	6.2	37	2
Q5T5H1	Alpha-endonuclease	15.5080214	2	2	2	21	7.87	50	2
B2R9D9	cDNA, FLJ9	5.08474576	1	1	1	38.5	7.21	54	1
A6NGJ0	Dynein light	28.9473684	2	6	2	17	5.92	33	2
Q70J99	Protein unc-2	3.3853211	2	2	2	123.2	6.65	63	2
B3KP47	cDNA FLJ311	15.9509202	2	2	2	19.6	9.86	15	2
Q9H936	Mitochondrial	5.88235294	2	2	2	34.4	9.29	36	2
AOA087WWMO	Trafficking	12.2340426	2	2	2	21.2	5.06	62	2
Q9UMX5	Neudessin	058.72093023	1	1	1	18.8	5.69	35	1
Q96FZ2	Embryonic	9.3220339	3	3	3	40.5	8.15	74	3
Q7L5D6	Golgi to ER	3.97553517	1	1	1	36.5	5.41	55	1
AOA024R7N7	Interferon,	4.4	1	2	1	27.9	4.88	68	1
Q92538	Golgi-specific	2.42065627	4	5	3	206.3	5.73	74	4
O95298	NADH dehydrogenase	22.6890756	2	2	2	14.2	8.98	20	2
Q9NXR7	BRCA1-A core	7.83289817	2	2	2	43.5	5.81	37	2
P59665	Neutrophil	20.212766	2	2	2	10.2	6.99	62	2
AOA024RCR2	Guanine nucleotide	3.13014827	2	2	2	68.6	5.8	48	2
Q9P0J0	NADH dehydrogenase	16.6666667	2	2	2	16.7	8.43	37	2
AOA0X1KG71	Negative elongation	3.50318471	2	2	2	70	6.04	60	2
B4DX69	cDNA FLJ5510	6.6598985	1	1	1	21.8	8.57	0	1
O75940	Survival of motor neuron	8.82352941	1	1	1	26.7	7.24	0	1
P62837	Ubiquitin-c	6.80272109	1	2	1	16.7	7.83	69	1
AOA024RACO	Leucine zipper	2.41635688	2	2	2	120.2	8.63	87	2
O43805	Sjogren syndrome	11.7647059	1	1	1	13.6	5.38	48	1
K7EJU9	Bifunctional	4.81012658	2	2	2	45.3	9.57	68	2
AOA0AOMTH9	TATA-binding	1.67658194	2	2	2	206.8	6.52	43	2
Q96DV4	39S ribosome	4.73684211	2	3	2	44.6	7.53	69	2
A8K5D4	Myelin protein	9.2936803	2	2	2	29.1	8.72	61	2
Q8N806	Putative E3	6.35294118	1	1	1	48	4.81	39	1
Q15555	Microtubule	11.0091743	2	2	2	37	5.57	0	2
P36957	Dihydrolipic	4.85651214	2	2	2	48.7	8.95	51	2
Q9HCG8	Pre-mRNA-splicing	1.65198238	1	2	1	105.4	7.03	35	1
Q96EB6	NAD-dependent	3.34672021	2	2	2	81.6	4.67	0	2
Q9BUH6	Protein PA15	5.88235294	1	1	1	21.6	5.48	71	1
Q99797	Mitochondrial	3.78681627	3	3	3	80.6	7.05	23	3
P60604	Ubiquitin-c	18.7878788	2	2	2	18.6	4.7	55	2
B2R823	cDNA, FLJ9	6.34920635	1	1	1	27.9	9.73	86	1
Q9H2M9	Rab3 GTPase	2.72792534	3	3	3	155.9	5.62	43	3
AOA024R9V7	Uncharacterized	2.84191829	1	1	1	60.7	4.68	59	1
Q86Y79	Probable peptidase	11.682243	1	1	1	22.9	10.56	36	1
Q53G19	Mitochondrial	3.5416667	2	2	2	20.6	9.91	58	2
Q9UL25	Ras-related	7.55555556	1	1	1	24.3	7.94	58	1
A8MYK1	39S ribosome	7.85340314	1	1	1	21.8	11.62	65	1

AOA087X256	WASH complex	4.34412266	3	3	3	136.4	7.44	0	3
Q92882	Osteoclast	10.2803738	2	3	2	23.8	5.68	41	2
Q15527	Surfeit loc	9.765625	2	2	2	29.6	9.22	33	2
Q969N2	GPI transan	4.67128028	3	3	3	65.7	8.38	58	3
O14777	Kinetochore	4.20560748	2	2	2	73.9	5.6	26	2
AOA024QYZO	Sec61 gamm	17.6470588	1	2	1	7.7	9.99	73	1
F8VYN9	ADP-ribosyl	7.21649485	1	1	1	21.8	6.77	43	1
Q7Z4X2	Neuronal pr	23.4177215	2	3	2	17.9	5.43	48	2
Q9UN37	Vacuolar pr	5.26315789	2	2	2	48.9	7.8	34	2
O43760	Synaptoogyri	12.0535714	3	3	3	24.8	4.94	0	3
Q59G98	TIAL protei	4.52586207	2	2	1	51.3	7.83	82	2
Q13610	Periodic ti	2.99401198	1	2	1	55.8	4.77	16	1
Q5VYS8	Terminal ur	0.86956522	1	1	1	171.1	6.83	95	1
Q92542	Nicastrin	(4.23131171	2	2	2	78.4	5.99	29	2
Q9BTC0	Death-induc	0.625	1	2	1	243.7	7.88	72	1
AOA024QZW2	Nucleolar p	12.8404669	3	3	3	29.4	9.67	39	3
B2RE59	cDNA, FLJ9	7.69230769	2	2	2	33.6	8.03	48	2
Q8IV48	3'-5' exori	5.44412607	2	2	2	40	6.7	37	2
Q9UBU9	Nuclear RN	3.39256866	2	2	2	70.1	8.51	28	2
Q96CW5	Gamma-tubul	3.85887541	3	3	3	103.5	8.12	34	3
Q9NRN7	L-aminoadi	7.4433657	2	2	2	35.8	6.8	60	2
Q9BQ70	Transcripti	4.28994083	2	2	2	76.6	6.35	0	2
P02749	Beta-2-glyc	6.08695652	1	1	1	38.3	7.97	47	1
AOA024R7I0	GIPC PDZ do	3.6036036	1	1	1	36	6.28	60	1
V9HW48	SH3 domain	27.1929825	2	2	2	12.8	5.25	50	2
Q8WTT2	Nucleolar c	1.875	2	3	2	92.5	9.17	0	2
B4E1N4	cDNA FLJ61	63.74592834	2	2	2	70	10.37	44	2
Q6DD87	Zinc finger	7.04960836	2	2	2	40.5	7.84	0	2
Q96B36	Proline-ric	7.03125	1	1	1	27.4	4.75	50	1
Q13427	Peptidyl-pr	2.3872679	1	1	1	88.6	10.29	55	1
F5H5P2	Uncharacter	3.34029228	1	1	1	54.2	6.43	65	1
P19387	DNA-direct	6.90909091	1	1	1	31.4	4.92	33	1
Q5T8I3	Protein FAM	8.61111111	2	2	2	39.3	7.02	50	2
AOA0AOMQR2	Protein RTF	9.82142857	2	2	2	37.5	8.44	0	2
O94903	Proline syr	8.72727273	2	2	2	30.3	7.5	30	2
Q5SY16	Polynucleot	2.56410256	1	1	1	79.3	9.13	58	1
A8K724	cDNA FLJ76	2.36886633	1	2	1	63.9	9.79	77	1
Q5T653	39S ribosom	4.59016393	1	1	1	33.3	11.3	43	1
P82675	28S ribosom	5.34883721	3	3	2	48	9.92	52	3
Q9NVU0	DNA-direct	3.67231638	2	2	2	79.8	6.47	41	2
G3XAN8	Mitochondri	18.3673469	2	2	2	11.1	8.1	59	2
P42126	Enoyl-CoA c	4.96688742	1	1	1	32.8	8.54	53	1
AOA087WWS1	THO complex	2.28310502	1	1	1	75.6	4.98	56	1
LOR6Q1	SLC35A4 up	17.4757282	2	2	2	11.1	8.1	37	2
Q8WUY1	Protein THE	11.0576923	2	2	2	23.9	9.55	44	2
B3KM74	cDNA FLJ10	6.72243346	1	1	1	29.6	6.77	59	1
P22059	Oxysterol-t	2.35439901	2	2	2	89.4	7.3	70	2
AOA0AOMRK6	Metaxin 1,	3.00429185	1	1	1	51.4	9.79	52	1
Q9NRX2	39S ribosom	13.7142857	2	2	2	20	10.11	50	2
Q7KZN9	Cytochrome	5.6097561	2	2	2	46	9.82	0	2
P51784	Ubiquitin c	1.97300104	2	2	1	109.7	5.45	32	2
Q96QD8	Sodium-cou	4.15019763	1	1	1	56	8	43	1
AOA024RD11	Protein phc	4.9833887	2	2	2	69.9	8.13	32	2
AOA0U1RQMO	Uncharacter	27.5862069	2	2	2	12.7	10.24	38	2
B3KP90	cDNA FLJ31	5.21920668	3	4	2	52.7	5.05	84	3
A8K5R6	Golgi SNAP	5.2	1	1	1	28.6	9.42	68	1
Q13217	DnaJ homol	5.95238095	2	2	2	57.5	6.15	51	2
B3KM47	cDNA FLJ10	1.7	2	2	2	111	5.45	37	2
P11717	Cation-ind	1.60578081	3	3	3	274.2	5.94	25	3
O00566	U3 small nt	2.64317181	1	1	1	78.8	4.86	17	1
A6NIH7	Protein unc	7.96812749	1	1	1	28.1	5.68	0	1
Q96Q11	CCA tRNA nt	6.4516129	2	2	2	50.1	8.1	27	2
AOA0AOMQX8	Muscleblinc	10.5	3	3	2	43	8.82	30	3
V9HWI4	Epididymis	4.36619718	1	1	1	78.1	8.12	0	1
AOA024R9M9	Calcium bir	12.3076923	2	2	2	22.4	5.1	29	2
Q9BUL9	Ribonucleas	17.0854271	3	3	3	20.6	9.61	49	3
Q9NUQ6	SPATS2-like	2.15053763	1	2	1	61.7	9.64	36	1
Q9Y4B6	Protein VPI	1.79163902	2	2	2	168.9	5.06	58	2
Q9BW72	HIG1 domair	25.4716981	1	1	1	11.5	10.2	41	1
Q8IY37	Probable A1	2.16076059	2	2	2	129.5	8.1	37	2
P60602	Reactive o	21.5189873	1	1	1	8.2	9.33	55	1
Q53RG0	Eukaryotic	11.0204082	2	2	2	28.3	8.88	54	2
Q96S66	Chloride cl	5.26315789	3	3	2	62	5.55	49	3
B4DY17	Methylthio	5.40540541	1	1	1	29.2	8.15	59	1
O14618	Copper cha	8.02919708	2	2	2	29	5.58	36	2
Q9NX47	E3 ubiquiti	7.1942446	2	2	2	31.2	8.7	39	2
Q13228	Selenium-bi	4.66101695	1	1	1	52.4	6.37	46	1

Q8TC07	TBC1 domain	3.90738061	2	2	1	79.4	5.67	76	2
P32929	Cystathionin	5.43209877	2	2	2	44.5	6.7	0	2
Q9P1F3	Costars fan	19.7530864	1	1	1	9.1	6.29	56	1
D7RF68	AGTRAP-BRAI	5.360134	2	2	2	66.2	8.9	54	2
Q9NRF8	CTP synthas	3.58361775	1	1	1	65.6	6.9	0	1
B2R680	Signal trar	2.24321133	2	2	2	94.1	6.23	30	2
Q03468	DNA excisic	0.93770931	1	1	1	168.3	8.09	67	1
Q658Y4	Protein FAM	4.65393795	2	2	2	93.9	6.39	0	2
Q9NPD8	Ubiquitin-c	11.6751269	2	2	2	22.5	7.99	0	2
S4R3E2	DnaJ homol	8.33333333	2	2	2	26.6	5.73	56	2
P07203	Glutathione	8.86699507	1	1	1	22.1	6.55	44	1
AOA0A6YYH1	Protein Cl	5.58375635	2	2	2	43.9	5.3	37	2
O75208	Ubiquinone	5.66037736	1	2	1	35.5	5.94	35	1
Q5D862	Filaggrin-2	2.71852781	2	2	2	247.9	8.31	40	2
Q92614	Unconventic	0.68159688	1	1	1	233	6.3	52	1
Q86TI2	Dipeptidyl	1.96987254	2	2	2	98.2	6.46	42	2
P11055	Myosin-3 O	1.08247423	2	5	1	223.8	5.81	46	2
F8VX04	Sodium-cou	1.98807157	1	1	1	56.2	7.69	35	1
P00374	Dihydrofol	8.55614973	1	1	1	21.4	7.42	44	1
Q8TCT9	Minor hist	6.36604775	1	1	1	41.5	6.43	0	1
Q9NP77	RNA polymer	8.7628866	1	1	1	22.6	5.33	35	1
Q8WWI5	Choline tr	4.41400304	2	2	2	73.3	8.6	0	2
Q9Y2X9	Zinc finger	1.56424581	1	1	1	96.9	8.48	70	1
Q69YH5	Cell divisi	1.56402737	1	1	1	112.6	8.4	71	1
P01042	Kininogen	-13.88198758	2	2	2	71.9	6.81	37	2
P16219	Short-chair	3.15533981	1	1	1	44.3	7.99	55	1
P50851	Lipopolysa	0.55885435	1	1	1	318.9	5.6	63	1
E7ESA6	Focal adhes	1.55109489	1	1	1	124	6.62	51	1
P08047	Transcripti	1.40127389	1	2	1	80.6	7.34	0	1
Q9H501	ESF1 homol	3.29024677	2	2	2	98.7	5.11	40	2
P13984	General tr	8.03212851	1	1	1	28.4	9.23	42	1
Q9Y5U2	Protein TS	6.38297872	2	2	2	34.3	5.19	28	2
Q12846	Syntaxin-4	6.06060606	2	3	2	34.2	6.28	0	2
Q6FIB4	F11 recept	12.3745819	2	2	2	32.6	7.9	0	2
B2R4G1	cDNA, FLJ	912.3548387	1	1	1	10.1	9.52	0	1
Q10589	Bone marrow	10	2	2	2	19.8	5.6	41	2
Q9UBD5	Origin rec	3.79746835	2	2	2	82.2	7.61	36	2
P29034	Protein SI	(10.2040816	1	2	1	11.1	4.78	48	1
J3KPZ4	Nuclear nuc	10	2	3	2	20.1	8.06	40	2
P33552	Cyclin-dep	20.2531646	1	1	1	9.9	8.46	0	1
Q9NXF1	Testis-exp	3.01399354	2	2	2	105.6	9.36	0	2
Q96RN5	Mediator o	12.28426396	1	1	1	86.7	9.42	57	1
Q8TED1	Probable g	111.0047847	2	2	2	23.9	9.35	27	2
Q9Y315	Deoxyribo	3.77358491	1	1	1	35.2	8.94	54	1
O43709	Probable I	5.69395018	1	1	1	31.9	8.73	44	1
Q9UKV8	Protein ar	2.56111758	2	2	2	97.1	9.19	45	2
D3DPK5	SH3 domain	11.2840467	2	3	2	26.8	8.38	45	2
O95470	Sphingosin	2.64084507	1	1	1	63.5	9.16	60	1
Q5U5X0	Complex III	17.3076923	1	1	1	11.9	9.66	40	1
Q59EK0	Epsilon isc	5.38922156	2	2	2	57.9	8.24	31	2
Q12962	Transcripti	11.4678899	1	1	1	21.7	6.57	68	1
Q8TB52	F-box only	1.87919463	1	1	1	82.3	5.4	71	1
Q9NYP9	Protein Mi	9.87124464	1	1	1	25.8	5.2	0	1
B2RCO6	cDNA, FLJ	919.01162791	2	2	2	39.3	9.36	45	2
Q9Y6G9	Cytoplasmic	6.8833652	2	2	2	56.5	6.42	60	2
Q13421	Mesothelin	2.22222222	1	1	1	68.9	6.38	0	1
B2RDG1	Fatty acyl	-2.52427184	1	1	1	59.3	9.17	56	1
Q9BTE1	Dynactin s	13.1868132	1	1	1	20.1	8.02	0	1
B2R642	cDNA, FLJ	916.96594427	2	2	2	71.6	5.76	0	2
P62891	60S riboso	23.5294118	2	3	2	6.4	12.56	0	2
B2RCJ6	cDNA, FLJ	913.3496732	3	3	3	136.7	6.92	0	3
Q9UNF1	Melanoma-a	8.41584158	3	3	3	64.9	9.32	34	3
B2R9Y2	cDNA, FLJ	912.50896057	1	1	1	66.3	8.97	61	1
Q9Y6A5	Transformi	2.14797136	1	1	1	90.3	5.05	44	1
AOA087WTI3	NADH dehyd	9.81308411	2	2	2	23.7	11.74	21	2
AOA0S2Z5U7	Diablo-like	7.94979079	2	2	2	27.1	5.9	23	2
P29083	General tr	4.10022779	1	1	1	49.4	4.82	0	1
Q5T447	E3 ubiquiti	1.8583043	1	1	1	97.1	5.64	51	1
P17050	Alpha-N-acc	2.67639903	1	1	1	46.5	5.19	62	1
P78362	SRSF protei	3.19767442	2	2	1	77.5	4.97	43	2
Q13740	CD166 anti	2.74442539	1	1	1	65.1	6.25	0	1
B3KM43	cDNA FLJ	1013.7037037	1	1	1	68.8	6.13	0	1
C9J5N1	PTGES3L-AA	6.06060606	2	2	2	55	6.55	0	2
Q06787	Synaptic f	2.68987342	2	2	1	71.1	7.42	47	2
Q96I25	Splicing f	7.2319202	3	3	2	44.9	5.97	51	3
Q9NYB0	Telomeric	17.26817043	1	1	1	44.2	4.73	0	1
O43719	HIV Tat-sp	4.37086093	2	2	2	85.8	4.4	16	2

Q16775	Hydroxyacyl3.57142857	1	1	1	33.8	8.12	57	1
B2R5T2	cDNA, FLJ925.46875	2	2	2	56.1	7.25	0	2
Q53HJ8	PKCI-1-related9.81595092	1	1	1	17.2	9.48	47	1
Q15018	BRISC complex2.65060241	1	1	1	46.9	6.21	76	1
Q96H20	Vacuolar space5.42635659	1	1	1	28.8	6.65	43	1
AOA140VKG4	Testis tissue4.95049505	2	2	2	55.4	4.88	26	2
Q9NZ63	Uncharacterized7.95847751	2	2	2	33.7	6.74	0	2
Q99707	Methionine 1.58102767	1	1	1	140.4	5.58	49	1
Q9UII2	ATPase inhibitor16.9811321	2	3	2	12.2	9.35	46	2
Q9UK61	Protein TASC1.31736527	2	2	2	188.9	5.8	69	2
Q8WXF1	Paraspeckle3.05927342	1	1	1	58.7	6.67	0	1
O00401	Neural Wisk4.55445545	2	2	2	54.8	7.93	0	2
Q9H967	WD repeat-containing3.514377	2	3	2	69.7	9.25	52	2
Q9Y4C8	Probable RRM1.77083333	2	2	2	107.3	6.54	49	2
AOA075B6G3	Dystrophin 0.75983718	3	3	2	426.5	5.9	37	3
O43148	mRNA cap protein5.46218487	2	2	2	54.8	6.61	22	2
AOA024R3A2	DCN1-like protein8.01687764	2	2	2	27.5	5.58	36	2
E7EPT4	NADH dehydrogenase7.93650794	1	1	1	27.9	8	0	1
Q59HH7	X-ray repair protein2.9366306	1	1	1	71	6.04	19	1
Q9BVG8	Kinesin-like3.60144058	2	2	2	92.7	7.69	44	2
B2RBM8	cDNA, FLJ925.7168784	3	3	3	123.5	7.42	21	3
Q13144	Translocator4.29958391	2	2	2	80.3	5.08	33	2
Q68E01	Integrator 1.91754554	1	1	1	118	5.8	0	1
AOA024R2K4	Leucine rich3.77358491	2	2	2	84.1	6.98	36	2
Q86V21	Acetoacetylase4.01785714	3	3	3	75.1	6.24	57	3
Q5SWX8	Protein oxidase4.40528634	1	1	1	51.1	5.92	0	1
Q9UPP1	Histone lysine1.79245283	1	1	1	117.8	8.72	0	1
P06280	Alpha-galactosidase4.1958042	1	1	1	48.7	5.6	56	1
AOA024R2T0	Ubiquitin epsilon2.80373832	2	2	1	108.5	5.71	32	2
Q2M1J6	Oxidase (Cytochrome)5.64516129	3	3	3	55.3	9.69	44	3
AOA140VK84	Fructosaminidase6.14886731	2	2	2	34.4	7.33	16	2
Q6IBU4	SDF2 protein7.10900474	1	1	1	23	7.33	44	1
Q96MX6	WD repeat-containing4.48179272	1	1	1	39.7	8.09	0	1
Q5SNT2	Transmembrane protein1.5015015	1	1	1	72.2	9.22	50	1
Q6NXE6	Armadillo protein2.79441118	1	1	1	54.1	6.24	71	1
Q14807	Kinesin-like2.70676692	1	1	1	73.2	9.45	47	1
A4D1P0	Uncharacterized4.4198895	2	2	1	41.9	7.01	38	2
Q9UGP4	LIM domain-2.36686391	1	1	1	72.1	6.65	41	1
O95551	Tyrosyl-DNA phosphodiesterase5.24861878	1	1	1	40.9	5.1	38	1
Q14139	Ubiquitin chain1.59474672	1	1	1	122.5	5.24	0	1
Q96A35	39S ribosome6.01851852	1	1	1	24.9	9.29	58	1
Q9UQN3	Charged multimer8.92018779	2	2	2	23.9	8.76	30	2
Q68CQ4	Digestive complex2.77777778	2	2	2	87	5.88	46	2
AOA024R7X7	Staufen, RRM3.85964912	2	2	2	62.6	9.61	49	2
Q9Y606	tRNA pseudouridine2.81030445	1	1	1	47.4	8.41	55	1
P50135	Histamine N-methyltransferase5.1369863	1	1	1	33.3	5.34	52	1
Q15006	ER membrane protein4.04040404	1	1	1	34.8	6.57	56	1
C9JEH3	Angio-association4.13793103	1	1	1	46.8	4.42	0	1
O00186	Syntaxin-binding1.68918919	1	1	1	67.7	7.8	82	1
H3BQJ5	Nucleolar protein9.25925926	1	1	1	23.8	11.56	0	1
J3KR35	Coiled-coil protein11.1731844	2	2	2	20.5	8.47	44	2
AOA0D9SF58	Chromosome 1.09797297	1	2	1	129.3	9.41	40	1
AOA087X188	Bridging integrin3.18257956	2	2	1	65	5.38	29	2
LOR6S1	Alternative splicing10.1851852	2	2	1	11.5	8.48	38	2
Q08AF3	Schlafen family2.24466891	1	1	1	101	8.22	0	1
A8K410	cDNA FLJ7822.41935484	1	1	1	54.6	5.08	41	1
AOA1B0GVF3	Carnitine (6S)-transferase6.11940299	2	2	2	75.2	8.5	0	2
P40123	Adenylyl cyclase3.35429769	2	2	1	52.8	6.37	51	2
Q96FX7	tRNA (adenine)5.88235294	1	1	1	31.4	7.36	0	1
AOA024R0Q5	Protein phosphatase2.77777778	1	1	1	89	6.81	0	1
Q5VV89	Microsomal protein14.4578313	1	3	1	18.4	9.96	0	1
AOAOC4DFN1	Mitofusin-2.15924426	2	2	2	84.1	6.33	43	2
Q96GC5	39S ribosome6.13207547	1	1	1	23.9	8.98	50	1
Q9HD42	Charged multimer8.67346939	2	2	2	21.7	8.06	60	2
Q7Z7F0	UPF0469 protein2.11726384	1	1	1	64.8	8.73	59	1
V9GYM3	Apolipoprotein16.5413534	2	2	2	14.9	8.27	41	2
J9JIE6	Calcium loci9.20502092	2	2	2	27.1	10.26	0	2
Q658N3	Down-regulation7.95454545	1	1	1	19.4	4.75	55	1
B8ZZ98	U4/U6.U5 small nuclear RNA2.0253165	1	1	1	19.4	11.46	0	1
Q9UNS1	Protein tyrosine2.48344371	2	2	2	138.6	5.4	0	2
B2R9K5	cDNA, FLJ925.26640927	1	1	1	29.9	10.17	0	1
P40306	Proteasome 4.02930403	1	2	1	28.9	7.81	48	1
Q16740	ATP-dependent protein16.2454874	2	2	2	30.2	8.09	0	2
Q7Z7L1	Schlafen family2.21975583	2	2	1	102.8	7.77	29	2
Q9NQZ5	STAR-related2.97297297	1	1	1	43.1	8.95	58	1
Q96NCO	Zinc finger5.52763819	1	1	1	23.6	9.01	15	1
Q9NWY4	Histone PAF4.04624277	1	1	1	39.4	6.8	14	1

094905	Erlin-2 OS=5.60471976	2	2	1	37.8	5.62	36	2
Q9BYD6	39S ribosom3.69230769	1	1	1	36.9	8.78	0	1
Q9NPJ3	Acyl-coenz9.28571429	1	1	1	15	9.14	31	1
AOA024RCN9	Euchromatic3.30578512	2	2	2	132.3	5.45	0	2
043715	TP53-regul22.3684211	1	1	1	8.8	5.48	0	1
P36639	7,8-dihydro7.6142132	1	1	1	22.5	5.27	46	1
P51151	Ras-relatec5.47263682	1	1	1	22.8	5.47	46	1
AOA024RB62	tRNA (guani4.9833887	1	1	1	34.1	7.9	63	1
K7EMT4	Uncharacter13.6094675	1	1	1	17.3	8.19	0	1
Q8NEF9	Serum resp5.36130536	2	2	2	48.6	9.58	0	2
HOYFB5	Anaphase-p16.06060606	2	2	1	44.1	8.18	40	2
Q96J02	E3 ubiquiti0.99667774	1	1	1	102.7	6.3	37	1
AOA024RDG6	Scavenger 12.51046025	1	1	1	54.3	5.14	64	1
Q5JRX3	Presequenc3.85728062	2	2	2	117.3	6.92	33	2
Q53ET9	Ariadne hor6.49087221	2	2	2	57.8	5.63	34	2
095487	Protein tra1.02523659	1	1	1	137.3	6.67	59	1
095867	Lymphocyte 12.8	1	1	1	13.8	8.15	0	1
Q92643	GPI-anchor 5.3164557	2	2	2	45.2	6.16	49	2
Q4G176	Acyl-CoA s3.47222222	1	1	1	64.1	8.37	35	1
P35611	Alpha-adduc1.62822252	1	1	1	80.9	5.83	48	1
V9HWA0	Aminoacylas5.14705882	1	1	1	45.9	6.18	0	1
Q2TAL8	Glutamine-12.31958763	2	2	2	86.4	5.87	24	2
Q6UWP2	Dehydrogen5	1	1	1	28.3	6.64	0	1
P67812	Signal pep16.70391061	1	1	1	20.6	9.48	0	1
015013	Rho guanin1.24178232	1	1	1	151.5	5.68	0	1
Q9UJW0	Dynactin st3.69565217	1	1	1	52.3	7.34	0	1
AOA024R6N2	CDC42 bindi1.57802455	2	2	2	194.2	6.37	33	2
AOA024R4S0	Chromatin n4.05405405	1	1	1	25.1	5.97	33	1
060508	Pre-mRNA-p1 2.417962	1	1	1	65.5	7.06	30	1
J3QR07	YTH domain3.1292517	2	2	2	85.5	6.23	27	2
AOA0S2Z4B3	RNA binding2.37529691	1	1	1	46.2	9.07	42	1
B4DM85	Kinesin-li13.36021505	3	3	2	84	6.47	43	3
Q7Z4H8	KDEL motif 3.3530572	1	1	1	58.5	8.24	38	1
Q68CZ2	Tensin-3 OS3.25259516	2	2	2	155.2	6.81	0	2
Q14344	Guanine nuc6.63129973	1	1	1	44	8	0	1
Q99442	Translocati5.26315789	2	2	2	45.8	7.12	0	2
015460	Prolyl 4-hy2.05607477	1	1	1	60.9	5.71	54	1
D3YTA9	Calcineurin9.52380952	1	1	1	21.4	4.98	22	1
Q15058	Kinesin-li11.27427184	2	2	2	186.4	7.91	43	2
015379	Histone de14.43925234	2	2	1	48.8	5.16	0	2
P19388	DNA-direct10	2	2	2	24.5	5.95	45	2
Q5VV42	Threonylcar4.31778929	2	2	2	65.1	7.46	0	2
095159	Zinc finger4.83870968	1	1	1	34.1	8.07	0	1
075312	Zinc finger3.7037037	2	2	2	50.9	4.73	46	2
F5H039	Gephyrin OS1.79028133	1	1	1	84.7	5.73	41	1
Q4FZ45	Chromosome 5.55555556	1	1	1	23.4	9.7	54	1
Q9Y223	Bifunction3.87811634	2	2	2	79.2	6.8	37	2
AOA024QZE9	Uncharacter4.82758621	1	1	1	32.4	5.07	51	1
Q53GQ0	Very-long-c5.12820513	1	1	1	34.3	9.32	0	1
P53602	Diphosphome 5.25	1	1	1	43.4	7.23	0	1
Q9UDW1	Cytochrome 26.984127	1	1	1	7.3	9.47	0	1
Q8N451	RNASEH2B p13.92749245	1	1	1	37.3	9.14	51	1
AOA024RAF7	Endothelin 2.85714286	1	1	1	87.1	5.88	20	1
000178	GTP-binding3.28849028	2	2	2	72.4	8.34	44	2
000483	Cytochrome 22.2222222	2	2	2	9.4	9.38	40	2
015198	Mothers age2.35546039	1	1	1	52.5	7.77	40	1
A8K1U9	cDNA FLJ7674.33017591	2	2	2	83	8.81	0	2
Q00535	Cyclin-depe5.47945205	2	3	1	33.3	7.66	76	2
B7ZKJ8	ITIH4 prote0.96256684	1	1	1	103.8	6.89	38	1
Q7L5L3	Glycerophos7.54716981	2	2	2	36.6	7.97	0	2
Q15477	Helicase S12.08667737	2	2	2	137.7	6.06	34	2
Q9NR12	PDZ and LIM6.12691466	2	2	2	49.8	8.41	0	2
Q9BW60	Elongation 4.30107527	1	1	1	32.6	9.6	48	1
B2R6K1	cDNA, FLJ91.46666667	1	1	1	83	7.06	0	1
Q8TCF1	ANI-type zi5.59701493	1	1	1	30.8	7.39	0	1
P12074	Cytochrome 26.6055046	1	3	1	12.1	9.32	0	1
Q9HOR4	Haloacid de5.01930502	1	1	1	28.5	6.24	45	1
Q06547	GA-binding 2.53164557	1	1	1	42.5	4.86	60	1
Q9BSJ2	Gamma-tubul 1.2195122	1	1	1	102.5	6.84	39	1
Q9BYD5	Cornifelin 19.6428571	1	1	1	12.4	6.1	36	1
Q13541	Eukaryotic 10.1694915	1	1	1	12.6	5.48	52	1
Q6PID6	Tetratricol11.4503817	1	2	1	29.4	5.44	0	1
P33897	ATP-binding1.87919463	1	1	1	82.9	8.95	56	1
014684	Prostagland7.89473684	2	2	2	17.1	9.5	44	2
Q96ES7	SAGA-associ4.43686007	1	1	1	33.2	8.1	34	1
P78330	Phosphoseri6.22222222	1	1	1	25	5.69	0	1
Q9BXV9	Uncharacter 18	1	1	1	10.9	4.27	45	1

Q08379	Golgin subf1.09780439	1	1	1	113	5.02	54	1
Q13546	Receptor-ir2.68256334	1	1	1	75.9	6.33	0	1
Q86WV7	CCDC43 prot7.04845815	1	1	1	25.5	4.92	42	1
Q06136	3-ketodihydro2.21686747	1	1	1	36.2	7.12	0	1
Q9H6T0	Epithelial 2.33837689	2	3	1	78.4	6.71	54	2
Q92685	Dol-P-Man:12.73972603	1	1	1	50.1	9.44	61	1
Q9NVU7	Protein SDf 2.62008734	2	2	2	79.8	9.25	44	2
P49427	Ubiquitin-c7.20338983	2	2	2	26.7	4.54	40	2
Q9H467	CUE domain-4.52961672	1	1	1	32	4.81	52	1
P15954	Cytochrome 28.5714286	1	1	1	7.2	10.27	0	1
O15511	Actin-relat11.9205298	2	2	2	16.3	5.67	73	2
Q9BXW9	Fanconi anc0.82701585	1	1	1	164	5.88	51	1
V9HW45	Epididymis 7.27969349	1	1	1	30	7.06	0	1
O60524	Nuclear exp0.92936803	1	1	1	122.9	6.35	41	1
O15270	Serine paln2.31316726	1	1	1	62.9	7.78	0	1
Q9H981	Actin-relat2.08333333	1	1	1	70.4	7.78	54	1
O43815	Striatin O52.17948718	2	2	2	86.1	5.27	31	2
Q96HR8	H/ACA ribor 3.2388664	1	1	1	53.7	4.87	0	1
P20591	Interferon-2.71903323	1	1	1	75.5	5.83	0	1
B3EWG4	Putative p123.5955056	1	1	1	9.3	6.15	0	1
Q9Y5V0	Zinc finger14.4736842	1	1	1	8.5	10.01	38	1
Q96S82	Ubiquitin-12.63157895	1	1	1	40.5	5.07	41	1
Q9UJ70	N-acetyl-D-2.61627907	1	1	1	37.4	6.24	39	1
Q9NPF0	CD320 anti7.80141844	2	2	2	29	4.75	27	2
O75391	Sperm-assoc4.40528634	1	1	1	26	7.91	68	1
O15116	U6 snRNA-as12.7819549	1	1	1	15.2	5.22	0	1
Q92733	Proline-ric5.90631365	2	2	2	52.4	5.1	0	2
Q96F86	Enhancer of5.31496063	2	2	2	56	7.11	39	2
AOA024R726	Protein arg 3.9017341	1	1	1	78.4	5.57	0	1
B2RD09	cDNA, FLJ966.22317597	1	2	1	50.4	9.03	0	1
O94842	TOX high mc 3.7037037	1	2	1	66.2	5.06	22	1
Q6IN84	rRNA methyl3.39943343	1	1	1	38.6	7.94	39	1
AOA024RC47	Zinc finger5.16304348	2	2	2	42.1	6.21	57	2
Q9BVC5	Ashwin OS=18.62068966	1	1	1	25.8	9.74	0	1
O15162	Phospholipi4.08805031	1	1	1	35	4.94	46	1
Q9UBW8	COP9 signal4.36363636	1	1	1	30.3	8.22	51	1
B1AKJ6	Oxysterol-t5.12820513	1	1	1	83.7	6.48	0	1
Q96T23	Remodeling 1.52671756	1	1	1	163.7	5.01	47	1
AOA1B0GVH5	Alpha-keto7 3.0411449	2	2	2	64.1	5.38	53	2
Q06330	Recombining 3.6	2	2	2	55.6	7.18	0	2
O00399	Dynactin st 9.47368421	1	1	1	20.7	6.32	0	1
P20585	DNA mismatch2.02286719	1	1	1	127.3	8.02	0	1
Q9UL63	Muskelin O52.44897959	1	1	1	84.7	6.34	0	1
Q9BT09	Protein car6.83453237	1	1	1	30.7	5.49	0	1
O95067	G2/mitotic- 2.7638191	1	1	1	45.3	8.9	42	1
Q8NCF5	NFATC2-inte4.05727924	1	1	1	45.8	6.6	0	1
AOA024R001	Transmembræ8.92857143	1	1	1	11.6	9.88	27	1
Q8WUR7	UPF0235 prc8.49673203	1	1	1	16.3	9.83	37	1
B2RBI4	cDNA, FLJ961.77111717	1	1	1	81.8	6.64	0	1
Q6P3X3	Tetratricof1.54211151	1	1	1	96.6	5.59	42	1
Q5T1C6	Acyl-coenzym 5	1	1	1	27.1	8.28	0	1
Q75N03	E3 ubiquiti4.07331976	1	1	1	54.5	8.29	0	1
AOA0A0MTL5	S-phase kir2.29885057	1	1	1	48.9	6.99	51	1
Q9BVQ7	Spermatoger 1.5936255	1	1	1	80.7	8.09	36	1
B3KME2	cDNA FLJ1075.73566085	2	2	2	46.5	5.85	44	2
P62312	U6 snRNA-as 27.5	2	2	2	9.1	9.58	0	2
Q9BY20	Methylthio16.50406504	1	1	1	39.1	6.3	0	1
O95989	Diphosphoir9.88372093	1	1	1	19.5	6.34	0	1
Q541A5	Ubiquitin 18.46905537	2	2	2	34.5	6.7	0	2
Q4LE43	Phosphoinos1.41643059	1	1	1	161.2	7.18	0	1
B3KNI0	cDNA FLJ1461.14449213	1	1	1	78.6	6.51	43	1
HOYNJ6	GMP reducte4.44964871	2	2	2	46.9	8.51	34	2
Q9BWH2	FUN14 domai5.29100529	2	2	2	20.7	9.73	41	2
P30536	Translocatc4.73372781	1	1	1	18.8	9.36	46	1
P53384	Cytosolic F 5.625	1	1	1	34.5	5.33	38	1
P12532	Creatine ki8.15347722	1	3	1	47	8.34	0	1
E9PN81	Ribonucleas9.71659919	1	1	1	26.3	6.37	0	1
Q9H6X2	Anthrax tox1.77304965	1	1	1	62.7	7.61	46	1
B2R7D2	cDNA, FLJ962.2587269	1	1	1	55.1	7.97	0	1
Q86UE8	Serine/thre 1.8134715	2	2	1	87.6	8.41	39	2
AOA0A0MR51	Fatty acid 3.19361277	2	2	2	57.8	9.48	0	2
P61086	Ubiquitin-c 9	1	1	1	22.4	5.44	0	1
P29084	Transcripti5.15463918	2	2	2	33	9.66	24	2
Q96AT1	Uncharacter20.1298701	2	2	2	17.5	6.11	0	2
Q8IXT5	RNA-binding 1.3986014	1	1	1	118	6.81	23	1
P46108	Adapter mol4.93421053	1	1	1	33.8	5.55	0	1
O15400	Syntaxin-7 3.83141762	1	1	1	29.8	5.55	41	1

Q15814	Tubulin-spec3.75722543	1	1	1	39.2	5.71	61	1
AOA146IHPO	SUN domain-1.57657658	1	2	1	98.7	7.39	36	1
P19838	Nuclear fac1.85950413	1	1	1	105.3	5.4	0	1
P62253	Ubiquitin-c6.88235294	1	1	1	19.5	5.3	56	1
AOA0A0MQS1	Proline-8.04195804	1	1	1	29.9	8.1	0	1
Q8N556	Actin filan1.36986301	1	1	1	80.7	8.68	63	1
Q9NPQ8	Synembryn-13.38983051	1	1	1	59.7	5.33	42	1
Q04721	Neurogenic 0.4451639	1	1	1	265.2	5.14	0	1
Q96ST2	Protein IW2.07570208	1	1	1	91.9	4.69	0	1
Q8N3C0	Activating 1.58946412	2	2	2	251.3	7.09	37	2
P36551	Oxygen-dep3.74449339	1	1	1	50.1	8.25	0	1
P52434	DNA-direct10.6666667	1	1	1	17.1	4.68	0	1
Q9P013	Spliceosome10.9170306	2	2	2	26.6	5.71	21	2
Q9NU02	Ankyrin re1.67525773	2	2	1	86.6	8.28	36	2
B4E2Q0	Calcium-tr1.15424974	1	1	1	104.6	7.2	45	1
Q7L4I2	Arginine/se2.30414747	1	1	1	50.5	11.33	45	1
P56381	ATP synthas29.4117647	2	2	2	5.8	9.92	46	2
P61077	Ubiquitin-c6.80272109	1	1	1	16.7	7.8	46	1
P47712	Cytosolic p2.93724967	1	1	1	85.2	5.38	43	1
095155	Ubiquitin c1.30568356	1	1	1	146.1	6.55	37	1
Q658J6	Microtubule 11.2	1	1	1	14.7	8.94	0	1
Q9UK22	F-box only 4.72972973	1	1	1	33.3	4.37	41	1
Q9Y3A2	Probable U3.4.743083	1	2	1	30.4	10.15	38	1
095833	Chloride ir9.74576271	2	2	2	26.6	6.43	37	2
AOA087X295	WD repeat-c1.12945265	1	1	1	124.9	6.92	24	1
AOA1C7CYX1	ELM2 and S12.82074613	2	2	2	120.7	9.29	39	2
P55081	Microfibril2.96127563	1	1	1	51.9	4.98	0	1
P48651	Phosphatidy 2.1141649	1	1	1	55.5	8.43	41	1
B3KRW4	cDNA FLJ3494.74516696	2	2	2	63.5	4.78	20	2
Q5T750	Skin-specif 8.4	2	2	2	26.2	7.97	0	2
P08069	Insulin-li11.60936357	2	2	2	154.7	5.8	32	2
Q96E15	Transcripti6.51162791	1	1	1	24.6	5.2	46	1
Q9Y4R8	Telomere l12.27001195	2	2	2	91.7	5.76	28	2
075817	Ribonucleas13.5714286	1	1	1	15.6	8.94	0	1
J3KPT4	TraB domain3.16622691	1	1	1	42.7	8	0	1
Q969E2	Secretory c4.80349345	1	1	1	25.7	8.82	36	1
075880	Protein SC5.31561462	1	1	1	33.8	8.88	0	1
Q9Y6A4	Cilia- and 6.21761658	1	1	1	22.8	9.76	0	1
F2Z2W7	tRNA (uracil).55520995	1	1	1	70.8	8.05	34	1
X6R2S6	Signal pep10.0591716	1	1	1	18.3	8.72	56	1
Q8IXI1	Mitochondri1.61812298	1	1	1	68.1	5.86	55	1
Q9UK41	Vacuolar pi11.3122172	1	1	1	25.4	5.54	0	1
Q9NV88	Integrator 3.19148936	1	1	1	73.8	6.33	0	1
B2R6S2	cDNA, FLJ93.6101083	1	2	1	31	5.81	33	1
A8K5S3	cDNA FLJ784.67032967	2	2	2	39.7	5.35	36	2
Q9BYN0	Sulfiredoxi6.56934307	1	1	1	14.3	8.19	34	1
Q99447	Ethanolami4.88431877	1	1	1	43.8	6.92	0	1
P17568	NADH dehyd6.56934307	1	1	1	16.4	8.92	0	1
P49711	Transcripti2.06327373	1	1	1	82.7	6.96	0	1
Q9UBB5	Methyl-CpG-6.81265207	2	2	1	43.2	10.04	0	2
095168	NADH dehyd13.9534884	1	1	1	15.2	9.85	0	1
Q9H6W3	Bifunction2.18408736	1	1	1	71	6.46	0	1
000442	RNA 3'-term3.82513661	1	1	1	39.3	7.85	54	1
Q6R327	Rapamycin-i0.99531616	1	1	1	192.1	7.47	37	1
Q9NZH8	Interleukin7.10059172	1	1	1	18.7	5.14	0	1
076080	ANI-type zi24.4131455	2	2	2	23.1	8.51	33	2
075818	Ribonucleas 4.4077135	2	2	2	41.8	6.67	26	2
Q04206	Transcripti2.35934664	1	1	1	60.2	5.68	36	1
J3KQ42	Tetraspanin9.72762646	1	1	1	28	7.42	0	1
Q15054	DNA polymer2.78969957	1	1	1	51.4	9.35	45	1
Q5JWF2	Guanine nuc1.54291225	1	1	1	111	5.03	53	1
Q9UBH0	Interleukin11.6129032	1	1	1	17	5.2	0	1
Q9H788	SH2 domain-2.42290749	1	2	1	52.7	8.06	0	1
014936	Peripheral 1.40388769	1	1	1	105.1	6.43	0	1
Q15528	Mediator of 7	1	1	1	22.2	4.68	0	1
Q9BYN8	28S ribosom 4.3902439	1	1	1	24.2	10.39	51	1
P78316	Nucleolar p1.05017503	1	1	1	97.6	7.58	38	1
Q3B7T1	Erythroid c0.88852989	1	1	1	138.4	6.33	36	1
Q96K21	Abscission/3.18471338	2	2	1	51.5	5.73	36	2
B4E1C1	cDNA FLJ5592.12765957	1	1	1	82.8	4.89	0	1
AOA140VJT2	Testicular 5.53505535	1	1	1	29.8	5.74	0	1
Q96BQ5	Coiled-coil 5	1	1	1	30.8	9.2	30	1
J3KNQ4	Alpha-parvi6.06796117	2	2	2	46.6	8.4	0	2
Q9UPT8	Zinc finger2.45587107	2	2	2	140.2	6.27	23	2
P19474	E3 ubiquiti3.78947368	1	1	1	54.1	6.38	18	1
Q6ZRV2	Protein FAM1.78117048	1	1	1	127	6.98	0	1
B2R8I2	cDNA, FLJ931.71428571	1	1	1	59.5	7.44	51	1

E7ERK9	Translatior	2.57352941	1	1	1	59.7	9.42	39	1
Q9POM9	39S ribosom	10.1351351	1	1	1	16.1	10.42	26	1
Q9H6Y7	E3 ubiquiti	3.14285714	1	1	1	38.3	5.63	0	1
Q12986	Transcripti	1.16071429	1	1	1	124.3	8.24	31	1
Q7Z7K0	COX assembl	9.43396226	1	1	1	12.5	8.63	48	1
Q69YN4	Protein vii	1.04856512	1	1	1	201.9	5.01	0	1
A0JP11	Phosphoinos	1.10456554	1	1	1	153.1	7.23	38	1
Q15714	TSC22 domai	1.77073625	1	1	1	109.6	5.64	0	1
P11274	Breakpoint	0.78678206	1	1	1	142.7	7.03	28	1
HOY9X1	Translatior	6.19834711	1	1	1	27.7	9.57	0	1
P17900	Gangliosid	5.69948187	1	1	1	20.8	5.31	47	1
P49454	Centromere	0.46728972	2	2	1	367.5	5.07	50	2
Q99959	Plakophilin	1.92962543	2	2	1	97.4	9.33	36	2
060271	C-Jun-amin	0.90840273	1	1	1	146.1	5.15	0	1
095178	NADH dehydr	8.57142857	1	1	1	12.1	5.74	0	1
Q14149	MORC famil	1.81043663	1	1	1	107	5.6	0	1
HOY8C3	Mitochondri	3.04568528	1	1	1	43.1	9.16	27	1
Q9H9T3	Elongator	3.65630713	1	1	1	62.2	8.88	0	1
B2R9W9	Craniofaci	7.69230769	1	1	1	33.6	4.81	0	1
AOA169TED2	Protein kir	1.63690476	1	1	1	76.6	7.47	28	1
Q9Y303	N-acetylgl	2.93398533	1	1	1	43.7	6.7	0	1
Q9NR09	Baculoviral	0.32942145	1	1	1	529.9	6.05	37	1
B4DX46	cDNA FLJ52	2.63157895	1	1	1	47.3	5.05	50	1
Q8NAV1	Pre-mRNA-s	2.56410256	1	1	1	37.5	9.96	48	1
075323	Protein Ni	5.59440559	1	1	1	33.7	9.36	0	1
Q9HBM1	Kinetochor	7.58928571	2	2	2	26.1	8	18	2
J3KQY1	39S ribosom	5.17241379	1	1	1	26.5	9.74	0	1
J3QR44	Cyclin-depe	1.63522013	1	1	1	92.6	5.54	0	1
Q8N5N7	39S ribosom	12.0253165	1	1	1	18.3	7.88	0	1
B4DUA7	Intersex-li	6.33484163	1	1	1	23.5	8.16	45	1
Q8NCA5	Protein FAM	1.92678227	1	1	1	55.4	9.03	46	1
P82914	28S ribosom	3.89105058	1	1	1	29.8	10.48	0	1
Q6IAN0	Dehydrogen	4	1	1	1	35.1	9.55	44	1
Q8N6H7	ADP-ribosyl	1.72744722	1	1	1	56.7	7.99	34	1
Q8IY17	Neuropathy	0.87847731	1	1	1	149.9	7.81	56	1
Q9ULX6	A-kinase ar	2.63157895	2	2	2	71.6	5.07	0	2
AOAV96	RNA-binding	2.69814503	1	1	1	64.1	7.68	0	1
043819	Protein SC	3.7593985	1	1	1	29.8	8.85	48	1
Q59GX7	Stearoyl-C	4.91803279	2	2	2	42.3	9.25	54	2
Q8WWH5	Probable t	3.15186246	1	1	1	37.2	8.25	23	1
P41214	Eukaryotic	2.9109589	1	1	1	64.7	7.65	0	1
P13473	Lysosome-as	1.95121951	1	1	1	44.9	5.63	55	1
D7PBN3	ESRP1/RAF	1.79076343	2	3	1	118.5	8.22	44	2
Q96QR8	Transcripti	4.48717949	2	2	2	33.2	5.43	0	2
095825	Quinone oxi	5.73065903	1	1	1	38.7	5.78	0	1
A8K7G2	cDNA FLJ75	3.05676856	1	1	1	48.8	9.96	28	1
D3DR37	Centrosomal	2.15517241	1	1	1	54.1	6.96	29	1
A2N160	BRE (Fragm	16.6666667	1	1	1	11.9	4.56	0	1
AOA024RBI7	Glycolipid	7.17703349	1	1	1	23.8	7.39	19	1
Q9H446	RWD domain	-4.9382716	1	1	1	27.9	4.2	0	1
Q0ZFE3	ATP synthas	4.42477876	1	1	1	24.8	10.1	34	1
E7EX59	Propionyl-(	2.80701754	1	1	1	61.6	7.99	0	1
P46934	E3 ubiquiti	0.6823351	1	1	1	149	6.58	0	1
Q5T5Y3	Calmodulin	-0.6866417	1	1	1	177.9	6.73	54	1
Q6PL18	ATPase fami	0.86330935	1	1	1	158.5	6.32	44	1
Q13206	Probable A	1.71428571	2	2	2	100.8	8.63	24	2
015234	Protein CA	2.27596017	1	1	1	76.2	6.48	0	1
043678	NADH dehydr	21.2121212	2	2	2	10.9	9.57	30	2
Q9Y4X5	E3 ubiquiti	2.15439856	1	1	1	64.1	5.08	0	1
F5HOC4	Proteasomal	3.30788804	1	1	1	42.7	6.16	0	1
000411	DNA-direct	0.97560976	1	1	1	138.5	8.98	0	1
P50336	Protoporph	2.51572327	1	1	1	50.7	8.16	43	1
Q5BIX2	Chromosome	4.7029703	1	1	1	43.4	4.88	0	1
B2RBB2	cDNA, FLJ9	f1.98198198	1	1	1	61.6	6.49	45	1
AOA087WTT2	Transmembr	8.66141732	1	1	1	13.6	9.94	0	1
Q9H993	Protein-gl	6.80272109	2	2	2	51.1	5.76	0	2
Q8IV08	Phospholip	2.44897959	1	1	1	54.7	6.47	35	1
Q13636	Ras-relate	5.67010309	1	1	1	21.6	7.06	55	1
Q9ULC5	Long-chain	-2.04978038	1	1	1	75.9	6.92	0	1
P22670	MHC class	11.12359551	1	1	1	104.7	6.29	22	1
LOR588	Alternativ	8.80503145	2	3	1	18.4	11.3	0	2
095229	ZW10 inter	4.33212996	1	1	1	31.3	5.15	36	1
Q86TB9	Protein PA	12.07792208	1	1	1	86.8	6.67	0	1
Q92504	Zinc trans	2.98507463	1	1	1	50.1	6.87	0	1
075792	Ribonuclea	5.68561873	1	1	1	33.4	5.25	0	1
Q8WXH0	Nesprin-2	(0.26143791	2	2	2	795.9	5.36	34	2
J3KQL8	Apolipopro	12.44988864	1	1	1	48.9	6	36	1

Q9BT17	Mitochondri	6.28742515	1	1	1	37.2	9.47	0	1
Q9UJX2	Cell divisi	1.67504188	1	1	1	68.8	7.02	41	1
Q9Y6G5	COMM domai	4.45544554	1	1	1	23	6.54	52	1
B1AKN8	Nuclear fac	2.44360902	1	1	1	58.5	8.56	44	1
Q9BU23	Lipase mat	2.26308345	1	1	1	79.6	10.1	0	1
Q6IQ49	Protein SDF	2.2172949	1	1	1	49.7	6.05	40	1
P17152	Transmembr	5.20833333	1	1	1	21.5	7.36	18	1
Q9H6Y2	WD repeat	-c2.61096606	1	1	1	42	4.92	25	1
B3KTN5	cDNA FLJ38	4	1	1	1	50.8	7.59	0	1
Q9H944	Mediator of	6.60377358	1	1	1	23.2	6.87	41	1
Q9H568	Actin-like	3.27868852	1	1	1	41.3	6.14	0	1
Q9HD26	Golgi-assoc	1.94805195	1	2	1	50.5	5.92	21	1
Q9BTD8	RNA-binding	4.375	1	1	1	50.4	9.63	0	1
Q3SXM5	Inactive hy	2.42424242	1	1	1	37	8.72	24	1
AOAOS2Z4R4	Hepatocyte	1.41570142	1	1	1	86.1	6.16	0	1
Q14657	EKC/KEOPS	c16.0839161	1	1	1	14.8	8.63	0	1
Q9Y6I9	Testis-expr	4.47284345	1	1	1	34.2	4.86	40	1
Q7Z3T8	Zinc finger	1.29954516	2	2	2	168.8	4.82	0	2
AOA0AOMQW3	Serpin B13	1.75	1	1	1	45.3	5.82	45	1
Q96KP1	Exocyst con	2.05627706	1	1	1	104	6.9	0	1
D3DSY9	Farnesyltra	2.18818381	1	1	1	52.6	5.57	0	1
AOA1BOGU48	Kinesin-li	0.70460705	1	1	1	207.1	5.72	0	1
Q9BZ17	Regulator c	2.48447205	1	1	1	57.7	9.48	32	1
Q9NQZ2	Something	ε5.63674322	2	2	2	54.5	5.62	0	2
B5MCA4	Epithelial	7.30994152	1	1	1	37.9	8.47	0	1
Q96P63	Serpin B12	2.96296296	1	1	1	46.2	5.53	0	1
AOA087WYA1	Unconventi	0.56657224	2	3	2	395	9.16	65	2
Q9NVV4	Poly(A) RN	3.60824742	1	1	1	66.1	9.04	0	1
AOA024RBR3	Density-reg	8.58585859	1	1	1	22.1	5.3	25	1
Q13445	Transmembr	3.96475771	1	1	1	25.2	4.48	45	1
Q06609	DNA repair	3.53982301	1	1	1	36.9	5.6	0	1
AOA024R1X3	Vacuolar pi	14.2045455	2	2	2	20.7	6.34	0	2
Q59EM5	Arrestin b	ε2.92682927	1	1	1	46	7.17	0	1
Q9H300	Presenilin	3.43007916	1	1	1	42.2	9.79	40	1
Q5T200	Zinc finger	1.19904077	2	2	2	199.5	9.42	0	2
A8K8N5	cDNA FLJ76	0.89445438	1	1	1	127.4	8.56	45	1
BOFTY2	NudC-like	16.37119114	1	1	1	40.8	5.2	0	1
AOA0C4DG49	Poliovirus	2.87769784	1	1	1	45.3	6.52	33	1
B4DIM6	cDNA FLJ60	3.8647343	1	1	1	24.2	9.41	0	1
Q92485	Acid sphin	2.1978022	1	1	1	50.8	5.64	30	1
P42773	Cyclin-dep	7.14285714	1	1	1	18.1	6.52	32	1
AOA024R250	Nucleolar	1.36402387	2	2	2	132.2	6.95	46	2
Q9H098	Protein FAM	11.4503817	1	2	1	15.5	8.29	23	1
AOAOS2Z5E9	CWF19-like	3.34572491	1	1	1	60.6	7.24	0	1
Q9Y3A6	Transmembr	3.930131	1	1	1	26	4.84	51	1
I7FU17	Putative G1	2.72108844	1	1	1	30.6	8.56	50	1
F8VZG9	RNA-binding	2.14592275	1	1	1	50.5	6.1	40	1
J3KQ41	COP9 signa	7.91366906	1	1	1	31.5	8	16	1
Q86U44	N6-adenosi	2.06896552	1	1	1	64.4	6.42	0	1
B2RAU5	Sorting ne	2.35294118	1	1	1	66.5	5.66	0	1
Q15650	Activating	3.78657487	1	3	1	66.1	7.85	15	1
D6RJ07	Zinc finger	3.5483871	1	1	1	34.6	9.22	0	1
B2R623	mRNA-cappi	1.67504188	1	1	1	68.4	8.22	43	1
P08397	Porphobilin	4.43213296	2	2	2	39.3	7.18	20	2
B4DY64	cDNA FLJ52	12.78745645	1	1	1	30.8	11.31	42	1
Q8TD16	Protein bic	1.45631068	1	1	1	93.5	5.44	40	1
E7EVC7	Autophagy-	13.52564103	1	1	1	70	6.62	24	1
P62875	DNA-direct	ε16.4179104	1	1	1	7.6	7.77	0	1
P41134	DNA-binding	11.6129032	1	1	1	16.1	6.99	27	1
Q12899	Tripartite	3.33951763	1	1	1	62.1	5.03	27	1
O15084	Serine/thr	ε1.32953466	2	2	2	112.9	6.25	0	2
Q59FM4	Scavenger	11.37693632	1	1	1	64.1	8.54	29	1
Q9H089	Large subu	1.67173252	1	1	1	75.2	6.38	36	1
B2RDI0	cDNA, FLJ9	6.1.97368421	1	1	1	68.4	7.65	22	1
AOA0AOMT33	Protein SC	1.03780578	1	1	1	148.8	9.06	0	1
AOA0J9YXC7	LIM and ser	3.01507538	1	1	1	45.7	7.88	0	1
O43156	TELO2-inter	1.19375574	1	1	1	122	5.97	0	1
O96006	Zinc finger	1.29682997	1	1	1	78.1	6.1	41	1
Q9NX20	39S riboso	4.38247012	1	1	1	28.4	10.13	17	1
Q92466	DNA damage	-2.10772834	1	1	1	47.8	9.47	18	1
Q9Y5K6	CD2-associ	ε3.59937402	2	2	2	71.4	6.4	0	2
Q9NZQ3	NCK-intera	1.52354571	1	1	1	78.9	6.38	47	1
O75128	Protein coi	0.87232355	1	1	1	135.5	7.75	30	1
J3KR55	Tyrosine-p	18.39002268	1	2	1	49.1	8.56	0	1
Q9UJ68	Mitochondri	6.38297872	1	1	1	26.1	8.09	0	1
P53801	Pituitary	1.10	1	1	1	20.3	8.79	32	1
B4DPG9	cDNA FLJ59	6.2.5862069	1	1	1	37.5	9.89	32	1

P61244	Protein ma	6.25	1	1	1	18.3	6.3	45	1
Q9NPF4	Probable tF6	26865672	1	1	1	36.4	6.35	0	1
A2RUF3	SLIT-ROBO F0	93370682	1	1	1	120.8	6.7	0	1
O15427	Monocarboxy2	79569892	1	1	1	49.4	7.96	0	1
Q96PC5	Melanoma ir0	84985836	1	1	1	159.7	4.69	20	1
F6S8M0	N-acetylglu	2.05479452	1	1	1	65.7	7.97	42	1
Q9P260	LisH domair0	98684211	1	1	1	134.5	5.45	0	1
Q9BV68	E3 ubiquiti	2.7607362	1	1	1	35.6	5.72	43	1
Q5J7U2	TGF beta-ir6	92307692	2	2	2	30	10.27	0	2
Q6P158	Putative A10	79365079	1	1	1	155.5	7.71	37	1
P85037	Forkhead bc1	09140518	1	1	1	75.4	9.32	21	1
Q9HC52	Chromobox p2	57069409	1	1	1	43.4	9.91	0	1
AOA024R2L1	Testicular 2	21565731	1	1	1	76.2	7.03	0	1
Q59FZ4	Serine/thre3	32681018	1	1	1	57.8	5.16	0	1
Q14676	Mediator of0	43082815	1	1	1	226.5	5.47	0	1
AOA024R806	Uncharacteri	19.6721311	1	1	1	13.1	7.88	0	1
Q9H479	Fructosamir	3.23624595	2	2	2	35.1	7.55	0	2
AOA024R7X0	ADP-ribosyl1	18983234	1	1	1	208.6	5.85	0	1
P51580	Thiopurine 3	26530612	1	1	1	28.2	6.23	40	1
H7BZF5	Uncharacteri	5.75539568	1	1	1	15.7	9.83	54	1
Q9BPZ3	Polyadenylt	23.6220472	1	1	1	15	4.12	0	1
O60287	Nucleolar p0	83663584	2	2	2	254.2	6.47	0	2
P17544	Cyclic AMP-4	25101215	1	1	1	52.9	8.65	0	1
O94927	HAUS augmir	1.73775671	1	1	1	71.6	8.51	21	1
Q9BTU6	Phosphatidy	1.87891441	1	1	1	54	8.29	44	1
Q93050	V-type prot2	27001195	1	1	1	96.4	6.43	0	1
AOA0S2Z2Z3	ATP-binding1	32802125	1	1	1	82.7	9.33	33	1
Q6PJG6	BRCA1-associ	1.70523752	1	1	1	88.1	5.27	27	1
Q7Z4S6	Kinesin-li0	65710872	1	1	1	187.1	6.42	17	1
Q9UJ41	Rab5 GDP/G1	1.41242938	1	1	1	79.3	6.81	0	1
Q8N122	Regulatory-0	82397004	1	1	1	148.9	6.89	43	1
Q9H7B4	Histone-lys3	03738318	1	1	1	49.1	7.25	19	1
Q14669	E3 ubiquiti0	45180723	1	1	1	220.3	8.48	46	1
B3KP06	cDNA FLJ30t	1.21212121	1	1	1	92.5	7.84	0	1
H6QX63	Hepatocellit	8.19672131	2	2	2	34.8	10.78	0	2
B2RE29	cDNA, FLJ9t	8.28729282	1	1	1	20.5	6.35	0	1
Q9H857	5'-nucleotil	1.73076923	1	1	1	60.7	6.77	0	1
Q7LBC6	Lysine-spec0	68143101	1	1	1	191.5	7.18	15	1
Q9NR33	DNA polymer	8.54700855	1	1	1	12.2	4.92	0	1
Q14241	Elongin-A (1	37844612	1	1	1	89.9	9.57	37	1
AOA024R9I0	V-type prot3	14136126	1	1	1	43.9	7.46	0	1
Q59G13	Syntaxin 1t7	83289817	1	1	1	43.3	7.11	0	1
Q9POU3	Sentrin-spec	1.55279503	1	1	1	73.4	8.47	0	1
P30038	Delta-1-ppi	2.6642984	1	1	1	61.7	8.07	0	1
B2RA39	cDNA, FLJ9t	2.28471002	1	1	1	64.3	7.06	0	1
E9PQA6	Multivesict	5.49450549	1	1	1	28.7	9.64	0	1
Q9BRZ2	E3 ubiquiti1	1.58940397	1	1	1	81.4	7.74	0	1
Q96AA3	Protein RF12	0.3327172	1	1	1	60.3	8.85	20	1
Q5JRA6	Melanoma ir0	94389093	1	1	1	213.6	4.84	0	1
Q9UBV8	Peflin OS-t	3.87323944	1	1	1	30.4	6.54	38	1
Q96GL3	IRF3 protei1	99115044	1	1	1	49.1	6.52	41	1
Q9Y6D9	Mitotic spi2	92479109	1	1	1	83	5.92	0	1
P54725	UV excisor	4.4077135	2	2	2	39.6	4.58	0	2
B2RAM2	cDNA, FLJ9t	1.35301353	1	1	1	92.6	7.65	24	1
Q5T280	Putative me2	39361702	1	1	1	42	7.43	0	1
Q59H81	BRCA1 assoc	1.58227848	1	1	1	71.1	6.09	31	1
O43294	Transformir	1.95227766	1	1	1	49.8	7.03	32	1
Q9NZT2	Opioid grov	1.47710487	1	1	1	73.3	4.84	34	1
Q8ND56	Protein LSM2	1.5982721	1	1	1	50.5	9.52	19	1
O75530	Polycomb pr	2.04081633	1	1	1	50.2	7.03	0	1
J3KNN5	Probable A1	2.1875	1	1	1	71.6	7.46	0	1
Q9HAB8	Phosphopant	2.57234727	1	1	1	34	6.71	32	1
Q9NZE8	39S ribosom	4.78723404	1	1	1	21.5	11.3	0	1
Q0PNE2	Elongator c5	63909774	1	1	1	29.8	6.84	0	1
O60343	TBC1 domair	0.61633282	1	1	1	146.5	7.01	0	1
Q9NZ56	Formin-2 O	0.75493612	2	3	1	180	5.47	34	2
B3KW34	Protein YII3	3.50194553	1	1	1	28	4.36	24	1
Q13867	Bleomycin t	4.3956044	1	1	1	52.5	6.27	0	1
Q4VXZ2	Vacuolar pr	1.65975104	1	1	1	82.2	5.99	17	1
P53609	Geranylger	2.3872679	1	1	1	42.3	6.83	0	1
Q15031	Probable l	0.88593577	1	1	1	101.9	8.22	32	1
Q5GLZ8	Probable E	0.75685904	1	1	1	118.5	6.19	31	1
Q9NP73	Putative bi0	96745822	1	1	1	126	6.74	27	1
Q5T7S2	Receptor pr	2.98210736	1	1	1	55.9	7.55	0	1
Q86WQ0	Nuclear rec	8.63309353	1	1	1	15.9	6.16	0	1
AOA024R5U5	ADAM metall	2.00534759	1	1	1	84.1	7.77	0	1
Q9Y2S0	DNA-directt	10.5263158	1	1	1	15.2	5.8	0	1

Q8IYB8	ATP-depende	0.89058524	1	1	1	87.9	7.99	0	1
Q8WTS6	Histone-lys	2.18579235	1	1	1	40.7	4.63	0	1
O00165	HCLS1-associ	6.09318996	2	2	2	31.6	4.92	34	2
Q9Y530	O-acetyl-AI	8.55263158	1	1	1	17	8.31	0	1
Q9Y3D5	28S ribosom	13.3802817	1	1	1	15.8	9.55	0	1
Q9NUK0	Muscleblinc	4.23728814	2	2	1	38.5	8.81	0	2
A2A2Q9	Protein AAF	5.02512563	1	1	1	45	7.46	0	1
AOA087WVA8	Testis-expr	1.06477374	1	1	1	125.3	6.06	23	1
Q9BZD4	Kinetochore	2.15517241	1	1	1	54.3	8.27	20	1
Q96151	RCC1-like	(2.80172414	1	1	1	50	8.4	52	1
A8K099	cDNA FLJ77	3.1496063	1	1	1	43.1	5.85	0	1
O60333	Kinesin-li	0.44052863	1	1	1	204.3	5.6	25	1
Q99598	Translin-as	2.4137931	1	1	1	33.1	6.55	26	1
O00115	Deoxyribom	3.05555556	1	1	1	39.6	8.05	0	1
P47224	Guanine nuc	8.94308943	1	1	1	13.8	5.52	0	1
P19075	Tetraspani	4.21940928	1	1	1	26	5.6	25	1
P61009	Signal pept	3.88888889	1	1	1	20.3	8.62	59	1
Q59EE8	Nuclear rec	1.61177295	1	2	1	155.6	7.56	20	1
Q9NX62	Inositol m	7.24233983	1	1	1	38.7	6.86	0	1
B3KUHO	cDNA FLJ39	2.42825607	1	1	1	50.9	5.35	41	1
O43491	Band 4.1-l	1.19402985	1	1	1	112.5	5.44	0	1
AOA068F7M9	FH1/FH2 do	1.00840336	1	1	1	129.2	6.37	30	1
Q92889	DNA repair	1.09170306	1	1	1	104.4	6.93	31	1
AOA140VJX5	Testicular	4.45632799	2	2	2	62.9	8.63	0	2
P78345	Ribonucleas	2.82685512	1	1	1	31.8	9.92	21	1
Q9POW2	SWI/SNF-rel	4.10094637	1	1	1	35.8	9.35	0	1
Q9NVI1	Fanconi an	2.48493976	2	2	1	149.2	6.74	18	2
Q99081	Transcripti	2.19941349	1	1	1	72.9	7.02	0	1
Q9BTX1	Nucleoporin	1.48367953	1	1	1	76.3	9.09	0	1
F8WBV6	Small EDRK	-10.1851852	1	1	1	11.9	10.84	31	1
Q460N5	Poly [ADP- γ	0.6662965	1	1	1	202.7	7.18	0	1
P56385	ATP synthas	10.1449275	1	1	1	7.9	9.35	27	1
AOA140VJQ6	Oxysterol-t	1.47255689	1	1	1	83.6	7.06	0	1
Q9H8M5	Metal trans	1.14285714	1	1	1	96.6	6.38	33	1
Q12894	Interferon-	1.77865613	1	1	1	54.8	7.94	0	1
AOA024R6D1	NIMA (Never	1.3278856	1	2	1	107.1	5.73	19	1
Q9BW91	ADP-ribose	2.57142857	1	1	1	39.1	8.22	0	1
AOA0J9YWLO	Absent in n	0.56311591	1	1	1	231.6	5.81	0	1
Q8WUX2	Putative gl	8.69565217	1	1	1	20.9	5.43	0	1
P82932	28S ribosom	8	1	1	1	14.2	9.26	0	1
Q6FI91	TSPYL prote	5.93607306	1	1	1	49.3	5.6	0	1
O95071	E3 ubiquiti	0.46445159	1	1	1	309.2	5.85	0	1
Q9UHQ9	NADH-cyto	9.50819672	2	2	2	34.1	9.38	0	2
B2RBM1	cDNA, FLJ9	2.48538012	2	2	1	76.4	4.93	39	2
AOA087WVC6	Receptor-ty	0.89418778	1	1	1	146.5	5.62	15	1
Q9BVW5	TIMELESS-ir	5.64784053	1	1	1	34.5	4.82	0	1
Q03169	Tumor necr	2.75229358	1	1	1	72.6	6.46	0	1
Q3LIB4	Putative ur	2.06185567	1	1	1	63.2	6.34	0	1
Q1HDL3	HBeAg-bind	3.34448161	1	1	1	32	7.62	0	1
O95372	Acyl-protei	7.79220779	1	1	1	24.7	7.23	0	1
Q9H4L4	Sentrin-spe	1.56794425	1	1	1	65	8.56	39	1
A2RRP1	Neuroblast	0.37958667	1	1	1	268.4	5.96	40	1
Q9NP61	ADP-ribosyl	2.13178295	1	1	1	56.9	7.36	21	1
B2R6F5	Protein XRI	2.28571429	1	1	1	39.6	5.12	0	1
Q8IY71	MRPS17 prot	20.4225352	1	1	1	15.7	9.85	0	1
Q00403	Transcripti	5.06329114	1	1	1	34.8	8.35	0	1
Q5HYI8	Rab-like p	14.66101695	1	1	1	26.4	7.11	0	1
P69905	Hemoglobin	8.45070423	1	1	1	15.2	8.68	0	1
Q6AI08	HEAT repeat	2.20152413	1	2	1	128.7	7.03	19	1
Q5H9R7	Serine/thr	0.80183276	1	1	1	97.6	4.6	39	1
A8K2U0	Alpha-2-mac	0.48143054	1	1	1	161	5.73	43	1
Q9BSB4	Autophagy- γ	7.79816514	1	1	1	25	6.15	20	1
Q8WUW1	Protein BR	10.6666667	1	1	1	8.7	5.45	0	1
P09914	Interferon-	2.09205021	1	1	1	55.3	7.2	0	1
Q08722	Leukocyte	2.47678019	1	1	1	35.2	7.21	0	1
Q9NV70	Exocyst con	1.11856823	1	1	1	101.9	6.61	0	1
P51159	Ras-relate	4.97737557	1	1	1	24.9	5.22	0	1
J3KMZ8	Zinc finger	5.18518519	1	2	1	45.8	6.98	0	1
E9PRZ1	Protein SA	2.10084034	1	1	1	53.8	4.54	0	1
Q68EM7	Rho GTPase-	3.51872872	1	1	1	95.4	7.62	0	1
O15231	Zinc finger	1.74165457	1	1	1	73.5	7.01	40	1
P29372	DNA-3-meth	3.02013423	1	1	1	32.8	9.57	0	1
F8WA39	Myotubular	1.04011887	1	1	1	75.7	7.39	49	1
Q8NOU8	Vitamin K	5.68181818	1	1	1	19.8	9.13	0	1
Q15746	Myosin ligh	1.61964472	2	2	1	210.6	6.15	46	2
AOA0D9SEY1	Mitogen-act	1.28787879	1	1	1	151	7.58	0	1
Q02487	Desmocollin	1.10987791	1	1	1	99.9	5.34	29	1

Q9P1U0	DNA-director	8.73015873	1	1	1	13.9	5.06	0	1
Q8IUH3	RNA-binding	1.47058824	1	1	1	53.5	7.17	27	1
AOA0G2JPZ2	Taste receptor	2.22929936	1	1	1	36.2	9.44	0	1
Q9H0U6	39S ribosome	5	1	1	1	20.6	9.54	30	1
Q5T124	UBX domain	1.73076923	1	1	1	57.3	5.19	0	1
P26374	Rab protein	4.11585366	1	2	1	74	4.93	0	1
Q7Z7H8	39S ribosome	3.0651341	1	1	1	29.3	9.58	0	1
Q12849	G-rich sequence	1.875	1	1	1	53.1	6.19	20	1
P46937	Transcript	2.38095238	2	2	1	54.4	5.17	32	2
Q86X83	COMM domain	3.51758794	1	1	1	22.7	6.73	42	1
P53803	DNA-director	12.0689655	1	1	1	7	9.06	49	1
P48509	CD151 antigen	3.16205534	1	1	1	28.3	7.47	0	1
E7EV07	Rho guanine	0.49559471	1	1	1	198.1	6.57	33	1
Q9UHL4	Dipeptide	1.62601626	1	1	1	54.3	6.32	21	1
AOA024R3M1	Thymocyte	16.6666667	1	1	1	25.7	9.25	0	1
Q7L8L6	FAST kinase	1.30890052	1	1	1	86.5	8.13	0	1
B2R694	Terpene cyclase	1.36612022	1	1	1	83.4	6.61	30	1
Q96HA7	Tonsoku-like	0.87082729	1	1	1	150.8	6.42	0	1
Q7LGA3	Heparan sulfate	2.80898876	1	1	1	41.9	8.69	0	1
B2RD30	cDNA, FLJ96	2.82131661	1	1	1	36.6	6.61	31	1
Q96KG9	N-terminal	1.36138614	1	1	1	89.6	6.3	36	1
Q13510	Acid ceramide	5.82278481	1	1	1	44.6	7.62	0	1
Q96CM8	Acyl-CoA synthase	1.95121951	1	1	1	68.1	7.55	29	1
B2R4N3	cDNA, FLJ96	19.1780822	1	1	1	8.5	7.28	0	1
Q8WUK0	Phosphatidyl	3.48258706	1	1	1	22.8	9.77	0	1
O75787	Renin receptor	2.28571429	1	1	1	39	6.1	0	1
Q9H3G5	Probable secretase	1.68067227	1	1	1	54.1	5.62	28	1
L8EC67	Alternative	17.8571429	1	2	1	6.5	8.88	0	1
AOA024R3L9	Vacuolar protein	3.57142857	1	1	1	39.1	7.36	0	1
Q6NVY1	3-hydroxyisovalerate	1.8134715	1	1	1	43.5	8.19	32	1
Q9BQS8	FYVE and coiled-coil	0.60893099	1	1	1	166.9	4.92	0	1
Q9NSG2	Uncharacterized	2.22743259	1	1	1	96.5	6	0	1
P46089	G-protein coupled	7.87878788	1	1	1	35	8.06	0	1
Q86UE3	Zinc finger	2.63157895	2	2	2	98.3	8.6	0	2
Q13439	Golgin subfamily	0.35874439	1	1	1	261	5.39	26	1
Q12972	Nuclear import	6.26780627	2	2	2	38.5	7.37	0	2
Q96JJ7	Protein disulfide	3.08370044	1	1	1	51.8	4.91	0	1
Q8IV50	LysM and putative	6.97674419	2	2	1	23.4	5.35	0	2
Q9UNZ5	Leydig cell	17.07070707	1	1	1	10.6	11.55	0	1
Q59E89	DnaJ (Hsp40)	2.90697674	1	1	1	38.6	8.66	32	1
Q9BUK6	Protein missing	1.22807018	1	1	1	61.8	6.11	38	1
Q9HOJ9	Poly [ADP-ribose]	2.56776034	1	1	1	79	8.51	0	1
S4R347	Formin-binding	1.47783251	1	1	1	70.5	6.64	28	1
P30260	Cell division	1.21359223	1	1	1	91.8	7.02	0	1
Q9H7N4	Splicing factor	0.83841463	1	1	1	139.2	9.25	0	1
Q8IXM3	39S ribosome	10.9489051	1	1	1	15.4	9.57	0	1
D3DUP1	WNK lysine	0.58774139	1	1	1	250.6	6.34	29	1
P00734	Prothrombin	2.89389068	1	1	1	70	5.9	0	1
Q96CW6	Probable Rho	3.88349515	1	1	1	35	4.6	20	1
O60563	Cyclin-T1	0.96418733	1	1	1	80.6	8.78	22	1
B2RB70	Neurocalcin	4.14507772	1	1	1	22.2	5.35	36	1
Q9H201	Epsin-3 OS	1.89873418	1	1	1	68.2	5.91	0	1
Q9NR19	Acetyl-coenzyme	1.28388017	1	1	1	78.5	6.46	0	1
Q86W56	Poly (ADP-ribose)	1.12704918	1	1	1	111	6.43	0	1
Q9NVC6	Mediator of	1.68970814	1	1	1	72.8	7.44	0	1
Q96HA1	Nuclear envelope	0.88070456	1	1	1	127.6	10.56	23	1
B2R6X8	cDNA, FLJ96	1.77133655	1	1	1	67.6	8.06	22	1
Q9NX74	tRNA-dihydroxy	2.43407708	1	1	1	55	7.11	17	1
AOA087WZV9	D-tyrosyl	14.93273543	1	1	1	25.3	9.04	31	1
Q9P2D3	HEAT repeat	0.67600193	1	1	1	224.2	7.17	0	1
P07711	Cathepsin I	4.2042042	1	1	1	37.5	5.45	0	1
P00918	Carbonic anhydrase	3.84615385	1	1	1	29.2	7.4	0	1
Q9Y2R0	Cytochrome	8.49056604	1	1	1	11.7	9.6	22	1
Q04759	Protein kinase	1.41643059	1	1	1	81.8	7.61	0	1
Q68CN5	Putative uridine	0.78328982	1	1	1	126.9	7.24	0	1
Q6KC79	Nipped-B-like	0.39229672	1	1	1	315.9	7.91	25	1
Q9NRG4	N-lysine methyl	1.84757506	1	1	1	49.7	6.71	0	1
B2R8D1	cDNA, FLJ96	2.14067278	1	1	1	35.9	7.74	0	1
AOA0G2JNU3	Transcript	0.3429878	1	1	1	293.7	5.11	0	1
O14561	Acyl carrier	11.5384615	1	1	1	17.4	4.93	0	1
A8K940	cDNA FLJ776	1.13314448	1	1	1	112.2	7.3	19	1
P43003	Excitatory	2.21402214	1	1	1	59.5	8.41	0	1
AOA024QZM3	Eukaryotic	11.6666667	1	1	1	12.9	6.67	36	1
O60645	Exocyst complex	3.7037037	1	2	1	86.8	6.11	0	1
Q8IVF2	Protein AHR	1.32873167	1	1	1	616.2	5.36	0	1
B2R506	Transcript	13.7614679	1	1	1	12.5	7.96	0	1
Q13887	Krueppel-like	6.56455142	1	1	1	50.8	8.6	0	1

P26885	Peptidyl-pr14.22535211	1	1	1	15.6	9.13	33	1
Q8N523	Tuftelin-ir1.19474313	1	1	1	96.7	5.67	0	1
P04150	Glucocortic1.67310167	1	1	1	85.6	6.38	27	1
Q9BRT9	DNA replicæ6.27802691	1	1	1	26	4.98	0	1
Q96159	Probable as1.88679245	1	1	1	54.1	7.24	23	1
A4D1V4	Mitochondri5.31914894	1	1	1	21.4	9.73	17	1
Q86Y82	Syntaxin-127.97101449	1	1	1	31.6	5.59	0	1
Q9H7D0	Dedicator c1.65775401	1	1	1	215.2	7.96	0	1
Q53EQ6	Tigger trar0.93457944	1	1	1	69.2	8.41	42	1
Q9UNQ2	Probable dj2.55591054	1	1	1	35.2	9.99	31	1
MOR3A8	PIH1 domair 5.2173913	1	1	1	12.6	5.05	48	1
Q86W50	Methyltrans1.95729537	1	1	1	63.6	7.85	0	1
AOA0D9SF60	Plakophilin1.40728477	1	1	1	133.9	9.09	0	1
C9JCC6	Dr1-associæ5.66037736	1	1	1	23.2	5.27	0	1
P61626	Lysozyme C 6.08108108	1	1	1	16.5	9.16	0	1
Q6ZT12	E3 ubiquiti0.63559322	1	1	1	212.3	6.1	23	1
P63272	Transcripti13.6752137	1	1	1	13.2	8.06	0	1
O75935	Dynactin st4.83870968	1	1	1	21.1	5.47	31	1
B7ZMD2	ZBBX protei0.83432658	1	1	1	95.7	5.64	0	1
O43676	NADH dehyd8.16326531	1	1	1	11.4	9.2	0	1
Q70UQ0	Inhibitor c 2	1	1	1	39.3	9.17	0	1
Q9POJ7	E3 ubiquiti3.41207349	1	1	1	41.9	5.66	0	1
Q9H6K4	Optic atro16.7597765	1	4	1	20	8.91	0	1
Q9H9B1	Histone-lys1.15562404	1	1	1	141.4	5.76	0	1
Q02447	Transcripti2.17669654	1	1	1	81.9	5.26	0	1
Q96R06	Sperm-assoc1.08968986	1	1	1	134.3	5	0	1
Q86WN1	F-BAR and c1.44927536	1	1	1	76.9	5.34	0	1
Q9NNX1	Tuftelin O52.56410256	1	1	1	44.2	6	0	1
I3L1Q2	B-cell CLL/4.09556314	1	1	1	32.8	6.46	0	1
AOA0C4DG91	Nucleoside 7.21649485	1	1	1	22	7.96	0	1
O43318	Mitogen-act11.15511551	1	1	1	67.2	7.11	0	1
Q99732	Lipopolysac4.34782609	1	1	1	17.1	6.44	0	1
B2R6D4	Phosphomam3.25203252	1	1	1	28	6.77	0	1
Q5VWZ2	Lysophosphc2.53164557	1	1	1	26.3	7.84	36	1
A8K5A6	cDNA FLJ7681.65898618	1	1	1	122.3	6.47	0	1
Q969G6	Riboflavin 7.09677419	1	1	1	17.6	8.13	0	1
BOYIZ2	Heat shock 5.6	1	1	1	27	7.28	0	1
Q86WA6	Valacyclovi4.81099656	1	1	1	32.5	9.14	0	1
Q14197	Peptidyl-tf 7.2815534	1	1	1	23.6	10.07	26	1
Q9Y5B6	PAX3- and F1.09051254	1	1	1	104.7	5.68	0	1
O95180	Voltage-dep1.48746281	1	1	1	259	7.37	0	1
Q9UBH6	Xenotropic 3.59195402	1	1	1	81.5	8.44	0	1
O60888	Protein Cut10.0558659	1	1	1	19.1	5.5	0	1
A4DOP7	Origin recc1.83908046	1	1	1	50.3	7.74	0	1
Q8N8A6	ATP-dependæ1.05105105	1	1	1	72.4	8.16	33	1
B7WPL0	Synembryn-f4.28571429	1	6	1	63.5	5.41	0	1
Q96JB2	Conserved c1.44927536	1	1	1	94	5.57	0	1
Q9P253	Vacuolar pr1.54162384	1	1	1	110.1	6.07	0	1
Q09MP3	RAD51-assoc2.76100086	1	1	1	133.8	7.34	0	1
Q9Y3S2	Zinc finger 2.5	1	1	1	36.2	6.16	0	1
P61599	N-alpha-acæ8.42696629	1	1	1	20.4	5.03	0	1
Q9H1I8	Activating 2.11360634	1	1	1	86.3	5.16	27	1
AOA087WT30	Uncharacter3.79146919	1	1	1	23.1	4.98	0	1
Q16098	APC proteir25.6410256	1	1	1	4.6	5.26	0	1
Q99679	Probable G-5.73065903	1	1	1	39.5	7.71	0	1
Q8IYW2	Cilia- and 0.51565378	1	1	1	303.3	7.36	0	1
Q9POH9	RER1 protei3.73831776	1	1	1	24.8	9.63	32	1
O95251	Histone acæ1.80032733	1	1	1	70.6	8.85	0	1
B2R6I5	cDNA, FLJ925.0955414	1	1	1	17.4	5.12	37	1
A4D1L5	Ubiquitin-c3.82513661	1	1	1	20.6	4.67	0	1
U3KQP8	Mitochondri7.25806452	1	1	1	14.6	8.84	0	1
Q9GZR2	RNA exonucl1.8957346	1	1	1	46.6	9.77	0	1
Q9UHG3	Prenylcyste2.37623762	1	1	1	56.6	6.18	0	1
Q9P265	Disco-inter0.50761421	1	1	1	171.4	8.09	38	1
Q8NF91	Nesprin-1 (0.15914516	1	1	1	1010.5	5.53	0	1
Q6FGZ3	EPHX1 prote1.75824176	1	1	1	52.9	7.25	0	1
B3KWH9	Elongation 2.00668896	1	1	1	35.3	9.41	39	1
Q8TAE8	Growth arre5.40540541	1	1	1	25.4	10.02	0	1
Q9NW08	DNA-directæ1.23565755	1	1	1	127.7	8.5	18	1
H7C3E3	Myosin regu10.2803738	1	1	1	11.8	9.32	0	1
Q15648	Mediator of 0.8855155	1	1	1	168.4	8.73	0	1
Q7Z6W1	Transmembræ5.49450549	1	1	1	20.1	8.68	0	1
P61962	DDB1- and (3.21637427	1	1	1	38.9	5.52	17	1
Q8IYI6	Exocyst con2.20689655	1	1	1	81.7	5.49	0	1
A6NGQ3	Obscurin O5 0.1681049	1	1	1	972.4	5.99	0	1
Q14691	DNA replicæ4.08163265	1	1	1	23	7.39	0	1
Q9COD5	Protein TAN0.59108006	1	1	1	202.1	8.32	0	1

Q6SPF0	Atherin OS=2.04460967	1	1	1	56	7.58	0	1
P35712	Transcripti1.57004831	1	1	1	91.9	7.78	0	1
Q5VW36	Focadhesin 0.38867296	1	1	1	199.9	6.62	0	1
F8WBJ4	E3 ubiquiti27.9569892	1	2	1	8.8	9.29	0	1
E5KTI5	Endonuclea2.88461538	1	1	1	34.4	9.67	28	1
Q9H9L3	Interferon-2.26628895	1	1	1	39.1	9.94	0	1
Q9BTZ2	Dehydrogen2.51798561	1	1	1	29.5	8.56	0	1
Q9NRW7	Vacuolar pr1.57894737	1	1	1	65	8.24	21	1
D6RI06	OTU domain-1.88172043	1	1	1	42.1	7.55	0	1
P05091	Aldehyde de3.28820116	1	1	1	56.3	7.05	0	1
Q8NC96	Adaptin ear2.18181818	1	1	1	29.7	6.8	40	1
Q9BT22	Chitobiosyl 3.6637931	1	1	1	52.5	7.23	0	1
HOY9L3	Marginal zc36.6666667	1	1	1	6.4	5.62	0	1
Q8WVQ1	Soluble call.49625935	1	1	1	44.8	6.09	32	1
O75578	Integrin a10.51413882	1	1	1	127.5	6.68	0	1
Q9NV56	MRG/MORF4L-4.41176471	1	1	1	22.4	5.83	37	1
Q96RV3	Pecanex-li10.25630073	1	1	1	258.5	7.21	42	1
B2RDY3	Katanin p6(2.24489796	1	1	1	55.4	7.02	0	1
Q92947	Glutaryl-Cc2.73972603	1	1	1	48.1	8.06	0	1
Q9Y5B0	RNA polymer0.93652445	1	1	1	104.3	5.27	0	1
O15120	1-acyl-sn-2.87769784	1	1	1	30.9	9.01	0	1
P49914	5-formylte14.43349754	1	1	1	23.2	7.88	0	1
Q9H081	Protein M13.90243902	1	1	1	24.1	5.69	19	1
Q8WZA0	Protein LZ15.78947368	1	1	1	21.5	4.94	0	1
Q9NVK5	FGFR1 onco10.2766798	1	1	1	29.4	6	0	1
B4DN86	cDNA FLJ56(1.37566138	1	1	1	101.4	5	33	1
Q9Y5Q8	General trc1.92678227	1	1	1	59.5	6.9	0	1
Q9Y618	Nuclear rec0.35643564	1	1	1	274.6	7.59	22	1
B4EOD0	cDNA FLJ61(1.23647604	1	1	1	75	9.1	0	1
HOYEP9	BRCA2-inter6.28930818	1	1	1	16.9	7.2	0	1
AOA0S2Z3R6	Laminin bet11.02389078	1	1	1	129.5	7.21	0	1
O43506	Disintegrin1.51515152	1	1	1	81.5	6.48	0	1
Q8NBJ4	Golgi memb1.2.9925187	1	1	1	45.3	4.97	0	1
AOA024R5F7	7-dehydrochl1.26315789	1	1	1	54.5	8.7	0	1
Q9BRJ6	Uncharacter6.18556701	1	1	1	22.1	9.64	0	1
B4DUE4	cDNA FLJ6141.08527132	1	1	1	71	5.58	0	1
Q9GZS1	DNA-directe1.87110187	1	1	1	53.9	8.56	0	1
Q6PIW4	Fidgetin-lil1.03857567	1	1	1	74	7.85	0	1
Q4V339	COBW domain1.51898734	1	1	1	43.9	4.87	42	1
P52179	Myomesin-1 2.31454006	1	6	1	187.5	6.93	0	1
AOA024R978	Chromosome 1.40086207	1	1	1	103.1	4.78	0	1
Q9UIJ7	GTP:AMP phc4.40528634	1	1	1	25.6	9.16	0	1
AOA087X2A7	Protein FAM0.63752277	1	1	1	128.4	5.82	0	1
Q8TAE7	Potassium v2.98165138	1	1	1	49.6	8.25	0	1
Q9Y657	Spindlin-1 6.48854962	1	1	1	29.6	6.96	0	1
Q6PJ73	DPF1 protei5.07246377	1	1	1	47.5	8.1	0	1
P20248	Cyclin-A2 (1.62037037	1	1	1	48.5	6.54	0	1
HOYET5	EGF-contair13.7362637	1	1	1	19.7	6.32	0	1
Q96G75	Protein RMI3.56234097	1	1	1	44.4	6.61	28	1
Q17RY6	Lymphocyte 3.63636364	1	1	1	18.7	7.43	0	1
Q96EX3	WD repeat-c2.42537313	1	1	1	57.8	6.64	0	1
P33981	Dual specifi1.16686114	1	1	1	97	8.16	22	1
Q8WW22	DnaJ homolc3.02267003	1	1	1	44.8	7.59	0	1
Q5T751	Late cornif28.8135593	1	1	1	11.5	8.37	0	1
Q14696	LDLR chaper2.56410256	1	1	1	26.1	7.78	39	1
AOA090N8E9	Enhancer of0.79893475	1	1	1	86	7.21	0	1
Q9Y2H0	Disks largc3.02419355	1	1	1	107.9	7.08	0	1
AOA087X211	Protein C1H0.99337748	1	1	1	102.2	6.23	24	1
O95996	Adenomatous0.47763786	1	1	1	243.8	8.82	0	1
Q15382	GTP-binding3.80434783	1	1	1	20.5	5.92	31	1
P12107	Collagen a10.49833887	1	1	1	181	5.17	0	1
Q8WUA2	Peptidyl-pr3.45528455	1	1	1	57.2	5.92	0	1
Q8IWW8	E3 ubiquiti0.45584046	1	1	1	200.4	6.24	0	1
Q9BVT8	Transmembr4.87804878	1	1	1	26.2	5.72	0	1
Q9NYZ3	G2 and S pl1.38888889	1	1	1	76.6	9.39	0	1
Q687X5	Metallored2.17864924	1	1	1	51.9	9.29	0	1
Q9BVV6	Protein TAI 1.1741683	1	1	1	169.2	5.54	0	1
AOA1BOGW05	Probable C-2.54010695	1	1	1	84.5	9.25	0	1
O43879	Olfactory r7.87037037	1	1	1	23.5	7.84	0	1
Q96CN7	Isochorismc2.01342282	1	1	1	32.2	7.39	37	1
Q9NQS1	Cell death 1.93370166	1	1	1	38.5	4.98	0	1
A8K333	cDNA FLJ75(2.35546039	1	1	1	50.4	8.75	0	1
AOA087WYF7	MICOS compl 5.2238806	1	1	1	29.2	9.45	0	1
Q96NL6	Sodium char2.18023256	1	1	1	80.9	6.07	0	1
Q96D71	RalBP1-assc0.75376884	1	1	1	86.6	5.69	0	1
G5EA09	Syndecan bil1.88679245	1	1	1	34.8	8.51	0	1
R4GMX8	Ran-binding0.92307692	1	1	1	70.4	6.87	28	1

Q9BUV8	Uncharacteri	4.37956204	1	1	1	15.5	5.2	30	1
Q96PX1	RING finger	0.88365243	1	1	1	73.5	4.7	0	1
P68106	Peptidyl-p	12.037037	1	1	1	11.8	8.47	0	1
J3KSU8	Dymeclin (	6.55737705	1	1	1	14.1	9.39	0	1
Q13111	Chromatin	ϵ 0.83682008	1	1	1	106.9	5.94	0	1
Q5JTC6	APC membra	0.52863436	1	1	1	124	4.84	36	1
H0UI80	Negative el	4.0066778	1	1	1	67.3	5.21	0	1
P49247	Ribose-5-ph	2.57234727	1	1	1	33.2	8.54	26	1
B1AKK2	Dimethylar	4.9122807	1	1	1	31.1	5.81	0	1
Q7Z3B4	Nucleoporin	2.36686391	1	1	1	55.4	7.02	0	1
P30291	Weel-like p	1.85758514	1	1	1	71.6	6.77	20	1
Q5UIP0	Telomere-as	0.24271845	1	1	1	274.3	5.52	43	1
Q9UL49	Transcripti	3.4	1	2	1	52.7	6.84	0	1
Q6PJ53	Uncharacteri	2.48962656	1	1	1	25.8	8.69	0	1
AOA024R7V7	Chromodomai	0.49817336	1	1	1	337.4	6.42	0	1
Q9UHP3	Ubiquitin c	0.56872038	1	1	1	122.1	5.34	35	1
A6NC98	Coiled-coil	1.82926829	1	1	1	164.7	5.11	0	1
P53804	E3 ubiquiti	0.69135802	1	1	1	229.7	7.52	0	1
Q9BPX5	Actin-relat	4.5751634	1	1	1	16.9	6.6	0	1
Q9Y227	Ectonucleos	1.2987013	1	1	1	70.2	8.29	0	1
Q6ZNL1	FLJ00283 p	1.2	1	1	1	51.7	8.32	47	1
H7BZT1	Splicing fe	4.5	1	1	1	21.1	11.56	0	1
Q9HB84	MLL protei	20.9677419	1	1	1	7	9.99	0	1
Q9GZP4	PITH domai	5.68720379	1	1	1	24.2	5.74	0	1
F5H114	Pleckstrin	19.1780822	1	1	1	16.8	8.21	0	1
A6NFE2	Single-pas	3.20699708	1	1	1	39.5	4.86	0	1
H3BSK5	Signal-reg	19.0839695	1	6	1	14.7	6.92	0	1
Q8IUA7	ATP-binding	0.49261084	1	1	1	184.2	6.93	32	1
Q8IYL3	UPF0688 pr	7.40740741	1	1	1	26	6.9	24	1
Q96N67	Dedicator c	1.1682243	1	1	1	242.4	6.8	0	1
B4DHG8	Kinesin-li	1.79063361	1	1	1	82.8	6.44	0	1
O14617	AP-3 compl	2.16825672	1	1	1	130.1	8.48	0	1
AOA1L5BXV2	Receptor e	5.97826087	1	1	1	20.7	8.56	0	1
Q6ZSZ5	Rho guanine	0.51150895	1	1	1	130.7	7.08	0	1
A7KAX9	Rho GTPase	-0.47915668	1	1	1	230.4	6.74	0	1
Q9POK7	Ankyr corbi	n 0.6122449	1	1	1	110	6.21	0	1
Q7Z4X0	MO25-like	p 3.51906158	1	1	1	39.7	7.47	0	1
O43240	Kallikrein	-2.53623188	1	1	1	30.2	8.59	0	1
Q9Y2Z9	Ubiquinone	1.70940171	1	1	1	50.8	7.3	0	1
AOA024RDV9	Spastic par	2.4024024	1	1	1	72.8	5.91	0	1
P58004	Sestrin-2	(2.08333333	1	1	1	54.5	5.9	0	1
HOYBS0	Ankyrin-1	(0.67307692	1	1	1	115.8	5.77	0	1
HOYK64	CREB-regul	e 7.36842105	1	1	1	20.5	7.68	0	1
Q6UW63	KDEL motif	-2.58964143	1	1	1	58	7.71	0	1
A8K818	cDNA FLJ7	572.15686275	1	1	1	54.9	8.19	0	1
O95141	Putative ur	3.02114804	1	1	1	35.8	10.71	0	1
S4R441	Transmembr	e 13.6842105	1	1	1	10.6	9.76	0	1
Q8TEH0	FLJ00227 p	r 3.06122449	1	1	1	20.8	11.63	42	1
Q8WUX1	Sodium-cou	1.48305085	1	1	1	51.4	8.21	0	1
B5BU62	Inositol pc	1.5037594	1	1	1	43.9	5.26	37	1
C9JLX3	Adenylate	c 3.52697095	1	1	1	53.5	6.68	0	1

Table S6 (b). Identified proteins by H2O

Accession	Description	Coverage	# Peptides	# PSMs	# Unique	PtMW [kDa]	calc. pI	Score	Mascot#	Peptides	Mascot
Q15149	Plectin OS=	23.9965841	101	116	98	531.5	5.96	1925		101	
O75369	Filamin-B (35.5495772		77	105	73	278	5.73	1918		77	
Q60FE5	Filamin A (32.9007634		68	104	2	278.1	6.06	1891		68	
P21333	Filamin-A (33.0185115		67	102	1	280.6	6.06	1897		67	
P08238	Heat shock 39.2265193		37	100	20	83.2	5.03	2318		37	
P31327	Carbamoyl-γ 31.1333333		44	78	42	164.8	6.74	1822		44	
P49327	Fatty acid 25.8462764		55	85	55	273.3	6.44	1672		55	
P07900	Heat shock 36.2021858		36	93	21	84.6	5.02	2166		36	
P02545	Prelamin-A/ 51.8072289		39	79	9	74.1	7.02	1947		39	
P78527	DNA-depende 17.2965116		70	76	70	468.8	7.12	1257		70	
V9HW22	Epididymis 39.3188854		26	68	21	70.9	5.52	1738		26	
P13639	Elongation 36.2470862		32	73	31	95.3	6.83	1511		32	
P00558	Phosphoglyc 76.0191847		31	71	31	44.6	8.1	1373		31	
V9HWB4	Epididymis 45.1070336		31	71	29	72.3	5.16	1315		31	
P35579	Myosin-9 OS= 28.4183673		54	67	46	226.4	5.6	1060		54	
AOA087WVQ6	Clathrin he 23.3472305		37	55	37	191.9	5.69	1059		37	
P22626	Heterogenec 52.9745042		18	66	15	37.4	8.95	1314		18	
Q1KLZ0	HCG15971, i49.3333333		19	123	1	41.7	5.48	2259		19	
P06733	Alpha-enole 38.2488479		19	58	18	47.1	7.39	1807		19	
Q14204	Cytoplasmic 12.7206199		55	61	55	532.1	6.4	946		55	
Q3BDU5	Prelamin-A/ 53.798768		31	59	1	55.6	6.65	1384		31	
O43707	Alpha-actin 40.5049396		30	48	21	104.8	5.44	1053		30	
P04075	Fructose-bi 59.6153846		21	63	19	39.4	8.09	1386		21	
AOA0G2JIW1	Heat shock 41.9003115		26	57	4	70.1	5.66	1309		26	
P63261	Actin, cyto 49.3333333		19	107	1	41.8	5.48	1814		19	
V9HWE1	Epididymis 56.223176		32	63	29	53.6	5.12	1022		32	
P04406	Glyceralde 43.880597		14	65	14	36	8.46	1689		14	
P80723	Brain acid 81.0572687		17	41	17	22.7	4.63	798		17	
V9HWB8	Pyruvate ki 49.5291902		23	55	23	57.9	7.84	1321		23	
B4DWK5	cDNA FLJ54 40.2889246		23	49	1	68	5.5	1107		23	
Q09666	Neuroblast 21.8166384		46	62	46	628.7	6.15	850		46	
P26038	Moesin OS= 45.5805893		34	54	25	67.8	6.4	837		34	
P10809	60 kDa heat 39.0924956		22	41	22	61	5.87	1019		22	
P05787	Keratin, ty 50.7246377		29	54	24	53.7	5.59	1226		29	
A4QPBO	IQ motif cc 25.2263126		36	42	36	189.2	6.48	721		36	
V9HWK2	Epididymis 32.5396825		34	40	34	123.7	5.66	843		34	
AOA0D9SGF6	Spectrin al 17.253803		38	43	38	287.4	5.36	669		38	
P29401	Transketol 32.423756		20	47	20	67.8	7.66	817		20	
P50990	T-complex p 49.8175182		26	37	26	59.6	5.6	851		26	
P38646	Stress-70 p 39.0279823		26	40	25	73.6	6.16	837		26	
Q04695	Keratin, ty 38.4259259		20	43	9	48.1	5.02	1047		20	
Q00839	Heterogenec 23.5151515		19	45	19	90.5	6	710		19	
P08729	Keratin, ty 51.8123667		26	42	22	51.4	5.48	917		26	
AOA024RAZ7	Heterogenec 34.9462366		12	50	9	38.7	9.13	886		12	
AOA024RIA3	Testicular 20.8884688		20	37	20	117.8	5.76	725		20	
AOA024R9W5	HECT, UBA 29.55647005		34	37	34	481.6	5.22	587		34	
P07437	Tubulin bet 34.6846847		15	93	2	49.6	4.89	2086		15	
P68363	Tubulin alp 41.9068736		18	47	1	50.1	5.06	878		18	
Q71U36	Tubulin alp 41.9068736		18	47	1	50.1	5.06	886		18	
P07355	Annexin A2 56.0471976		22	42	22	38.6	7.75	944		22	
P12956	X-ray repai 28.5714286		16	24	16	69.8	6.64	778		16	
Q08211	ATP-depende 25.0393701		29	39	29	140.9	6.84	651		29	
P14625	Endoplasmir 29.0161893		23	36	21	92.4	4.84	793		23	
P62258	14-3-3 prot 57.6470588		19	45	16	29.2	4.74	940		19	
A8K7F6	cDNA FLJ78 34.2364532		15	27	8	46.1	5.48	704		15	
AOA0S2Z4G4	Tropomyosir 58.8709677		19	29	12	29	4.78	588		19	
P00338	L-lactate c 39.7590361		16	35	15	36.7	8.27	774		16	
AOA087WUZ3	Spectrin be 15.0887574		28	33	28	274.7	5.57	484		28	
P30101	Protein dis 37.8217822		22	37	15	56.7	6.35	796		22	
P68371	Tubulin bet 34.6067416		15	88	2	49.8	4.89	1994		15	
P58107	Epiplakin (15.2259332		26	30	23	555.3	5.6	545		26	
P12814	Alpha-actin 25.4484305		20	30	11	103	5.41	555		20	
P05023	Sodium/pot 24.1446725		24	33	24	112.8	5.49	740		24	
Q1ELT0	MHC Class 146.0273973		14	21	2	41	6.9	543		14	
P68032	Actin, alp 37.6657825		13	80	3	42	5.39	1134		13	
P07814	Bifunctione 21.6931217		26	28	26	170.5	7.33	479		26	
P02786	Transferrir 31.7105263		22	28	22	84.8	6.61	519		22	
P16403	Histone H1. 27.6995305		10	35	10	21.4	10.93	899		10	
B4DUQ1	cDNA FLJ54 39.8633257		18	44	18	48.5	5.92	719		18	
P67936	Tropomyosir 54.0322581		17	27	9	28.5	4.69	603		17	
P11586	C-1-tetrahy 25.8823529		22	25	22	101.5	7.3	517		22	

AOA024RCN6	Valyl-tRNA	18.4335443	20	25	20	140.4	7.59	588	20
V9HW88	Calreticuli	22.3021583	10	26	10	48.1	4.44	323	10
P36578	60S ribosom	38.4074941	16	32	16	47.7	11.06	575	16
P09874	Poly [ADP-ri	23.8658777	20	25	20	113	8.88	409	20
Q13509	Tubulin bet	30.4444444	13	50	1	50.4	4.93	1167	13
Q8WUM4	Programmed	30.9907834	22	27	22	96	6.52	422	22
Q59F66	DEAD box pr	34.0569878	22	27	16	81	7.93	585	22
P19338	Nucleolin (	22.8169014	19	32	19	76.6	4.7	788	19
Q4LE58	eIF4G1 vari	17.6724138	23	30	23	178	5.31	398	23
P12270	Nucleoprotei	12.1455777	24	24	24	267.1	5.02	463	24
P60174	Triosephos	51.048951	13	29	13	30.8	5.92	638	13
B2R6L0	Tubulin bet	28.5393258	13	77	1	49.9	4.89	1650	13
AOA0AOMTS2	Glucose-6-P	23.9092496	13	28	13	64.8	9.04	563	13
V9HW80	Epididymis	35.6079404	27	35	27	89.3	5.26	552	27
P49588	Alanine--tr	21.3842975	19	25	19	106.7	5.53	571	19
P20700	Lamin-B1 O	34.4709898	22	26	18	66.4	5.16	530	22
Q5U077	L-lactate c	30.8383234	12	24	11	36.6	6.05	766	12
E5KNY5	Leucine-ric	14.8493544	21	25	21	157.8	6.13	653	21
P52789	Hexokinase	22.0283533	18	20	17	102.3	6.05	431	18
O43175	D-3-phosph	27.9549719	14	20	14	56.6	6.71	493	14
P09972	Fructose-bi	42.032967	13	32	11	39.4	6.87	656	13
P23284	Peptidyl-p	51.8518519	12	30	12	23.7	9.41	805	12
B2RDX5	cDNA, FLJ9	30.5203938	22	26	22	82.1	6.67	638	22
P36871	Phosphogluc	37.366548	18	21	18	61.4	6.76	460	18
P27708	CAD protei	13.9325843	26	31	24	242.8	6.46	437	26
P27348	14-3-3 prot	44.0816327	16	23	10	27.7	4.78	422	16
P13667	Protein di	36.2790698	22	32	22	72.9	5.07	565	22
P62805	Histone H4	54.368932	10	31	10	11.4	11.36	905	10
P34932	Heat shock	25.1190476	16	21	15	94.3	5.19	595	16
E9KL35	Epididymis	41.6403785	15	24	15	35.1	7.69	612	15
Q9NZM1	Myoferlin (	15.4779233	27	28	27	234.6	6.18	436	27
P12268	Inosine-5'	32.2957198	14	19	13	55.8	6.9	306	14
B4DI54	cDNA FLJ56	20.7092199	12	25	2	77.5	8.06	645	12
P49748	Very long-c	28.8549618	19	27	19	70.3	8.75	448	19
B4DJ30	cDNA FLJ61	21.1055276	22	25	22	112.9	6.06	443	22
Q59EG8	Proteasome	22.2343921	17	21	17	100.5	5.15	429	17
AOA140VJW5	Testicular	40.1197605	18	27	18	57.1	6.55	501	18
P04083	Annexin A1	44.5086705	15	22	15	38.7	7.02	526	15
Q8NC51	Plasminoger	29.9019608	11	24	11	44.9	8.65	333	11
Q4LE36	ACYL vari	19.3491645	19	23	19	124.5	8.03	589	19
V9HW37	Epididymis	29.0203327	17	25	16	59.6	5.66	439	17
P67809	Nuclease-sc	61.1111111	11	28	7	35.9	9.88	354	11
P53621	Coatome st	18.2189542	21	23	21	138.3	7.66	421	21
AOA024RBH2	Cytoskelet	29.5681063	13	15	13	66	5.92	551	13
P11940	Polyadenyl	27.672956	19	27	13	70.6	9.5	607	19
Q9NR30	Nucleolar f	24.9042146	19	25	17	87.3	9.28	329	19
Q12906	Interleukir	21.7002237	18	27	18	95.3	8.76	606	18
P55060	Exportin-2	16.2718847	15	20	15	110.3	5.77	382	15
AOA024R8S5	Protein di	33.4645669	17	22	17	57.1	4.87	466	17
P49411	Elongation	33.1858407	14	18	14	49.5	7.61	581	14
Q9HBB3	60S ribosom	33.2179931	15	30	15	32.9	10.58	503	15
AOA0D9SF53	ATP-depend	22.3738063	15	20	14	81.4	8.07	482	15
Q53HV2	Chaperonin	26.519337	15	20	15	59.3	7.65	668	15
P62424	60S ribosom	44.3609023	16	22	16	30	10.61	376	16
AOA024RAC5	Regulator c	26.0536398	12	21	12	56	8.78	339	12
Q06830	Peroxi-redo	53.2663317	13	30	11	22.1	8.13	538	13
P49368	T-complex	32.293578	18	24	18	60.5	6.49	464	18
V9HW31	ATP synthas	30.6238185	13	26	13	56.5	5.4	476	13
P31040	Succinate c	25.1506024	13	16	13	72.6	7.39	334	13
Q6FHU2	Phosphogly	53.9370079	13	30	13	28.8	7.18	285	13
P22234	Multifuncti	35.5294118	14	22	14	47	7.23	451	14
Q59HH3	Trifunctio	15.583174	14	22	14	112.1	7.36	476	14
Q08J23	tRNA (cyto	29.0743155	18	25	18	86.4	6.77	402	18
V9HW25	Epididymis	44.7183099	16	20	9	33	4.67	428	16
B2R6J2	cDNA, FLJ9	26.4505119	19	26	9	69.4	6.27	420	19
AOA024R904	Calcyclin t	48.245614	11	15	11	26.2	8.25	326	11
P08727	Keratin, ty	39.5	17	20	11	44.1	5.14	478	17
Q7KZF4	Staphylococ	20.8791209	16	18	16	101.9	7.17	380	16
Q6P2Q9	Pre-mRNA-p	11.1777302	26	26	26	273.4	8.84	353	26
Q9TQ74	MHC class	128.4931507	9	16	0	40.9	6.34	370	9
P23526	Adenosylho	32.1759259	15	23	13	47.7	6.34	501	15
AOA024RDY0	RAN bindin	14.402917	15	16	15	123.6	4.94	392	15
E7EVA0	Microtubul	11.0143666	20	24	20	245.3	6.23	241	20

P38919	Eukaryotic	26.7639903	12	18	9	46.8	6.73	434	12
Q16658	Fascin OS=	24.9492901	13	17	13	54.5	7.24	462	13
P31947	14-3-3 prot	51.6129032	14	24	10	27.8	4.74	474	14
P17987	T-complex	30.2158273	17	26	17	60.3	6.11	484	17
A1KYQ7	Eukaryotic	19.0580504	17	20	17	105.3	5.68	414	17
V6A6E5	MHC class I	33.3333333	9	19	5	40.9	6.3	353	9
P23528	Cofilin-1	(46.3855422	10	24	8	18.5	8.09	585	10
A8MXP9	Matrin-3 OS=	19.8882682	16	23	16	99.9	6.04	480	16
P29692	Elongation	41.2811388	9	18	4	31.1	5.01	565	9
E1NZA1	Peroxisome	9.8839386	25	25	25	292.6	7.43	347	25
P41091	Eukaryotic	35.8050847	15	19	15	51.1	8.4	372	15
J3KTA4	Probable A128.	0130293	18	23	12	69	8.85	410	18
G8JLB6	Heterogene	21.3983051	8	21	4	51.2	6.8	457	8
Q9Y230	RuvB-like	37.1490281	16	22	16	51.1	5.64	398	16
B5BU24	14-3-3 prot	43.902439	12	21	4	28.1	4.83	466	12
Q86VP6	Cullin-ass	17.1544715	18	21	18	136.3	5.78	350	18
AOA087X0X3	Heterogene	27.3972603	19	22	5	77.5	8.78	351	19
P51991	Heterogene	30.6878307	14	24	4	39.6	9.01	279	14
B0AZQ4	Structural	15.0369762	17	19	17	141.4	7.18	356	17
J9R021	Eukaryotic	15.195369	22	24	22	166.4	6.79	363	22
O75643	U5 small nt	8.94194757	19	20	19	244.4	6.06	314	19
P05387	60S acidic	64.3478261	6	12	6	11.7	4.54	164	6
Q01813	ATP-depend	20.2806122	13	19	11	85.5	7.55	344	13
P27824	Calnexin OS=	21.1148649	11	19	11	67.5	4.6	300	11
P61981	14-3-3 prot	43.3198381	14	21	8	28.3	4.89	350	14
P02533	Keratin, γ	22.6694915	12	20	2	51.5	5.16	416	12
Q9Y490	Talin-1 OS=	10.1928375	21	22	21	269.6	6.07	344	21
Q597H1	Transformat	25.3807107	6	13	6	42.8	5.82	326	6
P13010	X-ray repai	21.1748634	16	22	16	82.7	5.81	346	16
B2RAO3	cDNA, FLJ9	34.6511628	16	25	15	48	5.38	522	16
P26641	Elongation	22.1967963	11	18	11	50.1	6.67	514	11
P51858	Hepatoma-de	54.5833333	14	21	14	26.8	4.73	293	14
AOA0S2Z4R1	Tyrosine--	32.7651515	18	21	18	59.1	7.05	381	18
P49792	E3 SUMO-pr	8.18858561	18	18	18	358	6.2	374	18
P78371	T-complex	27.4766355	14	19	14	57.5	6.46	348	14
O60664	Perilipin-	30.1843318	9	15	9	47	5.44	383	9
Q96AE4	Far upstre	25.1552795	14	19	12	67.5	7.61	375	14
J3KPF3	4F2 cell-s	19.8098257	12	18	6	68.1	5.05	378	12
P45880	Voltage-de	30.952381	8	16	8	31.5	7.56	283	8
P25705	ATP syntha	24.4122966	13	21	13	59.7	9.13	453	13
A8K4W0	40S riboso	43.9393939	12	24	12	29.9	9.73	372	12
O76021	Ribosomal	128.9795918	14	16	14	54.9	10.13	305	14
Q16891	MICOS compl	19.6569921	16	17	16	83.6	6.48	331	16
Q9Y5B9	FACT compl	16.4278892	16	20	16	119.8	5.66	311	16
P15531	Nucleoside	53.2894737	7	20	1	17.1	6.19	384	7
P23396	40S riboso	59.2592593	16	27	16	26.7	9.66	483	16
P13797	Plastin-3	(26.984127	17	22	14	70.8	5.6	439	17
P09429	High mobili	40	10	20	9	24.9	5.74	326	10
AOA0S2Z3L2	ATPase Ca+	17.1785029	17	18	17	114.7	5.34	285	17
Q15393	Splicing fa	15.4478225	17	22	17	135.5	5.26	340	17
P38159	RNA-binding	38.6189258	16	23	16	42.3	10.05	247	16
P63104	14-3-3 prot	54.6938776	14	24	9	27.7	4.79	520	14
AOA140VJY2	Testicular	20.4545455	13	17	12	80.1	8.21	414	13
A8K3C3	T-complex	33.0241187	16	22	15	57.9	7.83	278	16
Q5JR94	40S riboso	58.6538462	12	18	12	24.2	10.32	334	12
P14866	Heterogene	24.6179966	12	18	12	64.1	8.22	350	12
BOYJ88	Radixin OS=	24.3567753	17	23	7	68.5	6.37	307	17
B2R825	Alpha-1,4	19.8347107	16	21	16	97	7.3	360	16
J3QQX2	Rho GDP-di	36.1702128	7	12	7	25.8	7.44	267	7
Q14103	Heterogene	23.3802817	7	13	6	38.4	7.81	405	7
V9HW29	Kinesin-I	15.4724818	12	13	12	109.6	6.51	317	12
A8K486	Peptidyl-p	39.3939394	8	22	8	18	6.9	494	8
AOA140VK56	Transaldol	37.0919881	13	15	13	37.5	6.81	421	13
Q16881	Thioredoxin	18.798151	12	16	11	70.9	7.39	257	12
Q16531	DNA damage-	16.754386	17	18	17	126.9	5.26	328	17
Q13283	Ras GTPase-	28.9699571	10	17	8	52.1	5.52	162	10
MOQZM1	Heterogene	39.9477807	15	18	1	40	6.73	284	15
V9HW43	Epididymis	51.2195122	11	18	11	22.8	6.4	294	11
G3V5Z7	Proteasome	38.4920635	11	14	11	28.1	6.76	312	11
P35613	Basigin OS=	20.7792208	7	13	7	42.2	5.66	207	7
P55786	Puromycin-	18.0631121	16	19	16	103.2	5.72	288	16
Q32Q12	Nucleoside	42.4657534	7	21	1	32.6	8.48	341	7
A8KAQ5	cDNA FLJ77	35.6979405	12	18	12	51.5	10.01	220	12

D9IAI1	Epididymis	49.7326203	8	13	8	21	7.53	425	8
P40925	Malate dehyd	29.3413174	9	15	9	36.4	7.36	445	9
E9KL44	Epididymis	17.5622543	11	12	11	82.9	9.04	236	11
Q15084	Protein disc	28.6363636	11	15	11	48.1	5.08	421	11
P21291	Cysteine ar	46.6321244	6	9	6	20.6	8.57	250	6
P17812	CTP synthas	26.9035533	14	17	13	66.6	6.46	235	14
B5BUB5	Autoantiger	20.0980392	9	15	9	46.8	7.12	254	9
A8K3H8	cDNA FLJ77	19.8641766	12	16	11	65.3	5.11	280	12
A0A024RBS2	60S acidic	36.2776025	8	13	8	34.3	5.97	288	8
H7BYY1	Tropomyosin	40.3225806	12	16	6	28.7	4.82	320	12
P05556	Integrin be	21.679198	15	16	15	88.4	5.39	266	15
B2R8Z8	cDNA, FLJ9	20.3852327	11	19	8	69.6	8.76	399	11
B4DDB6	Heterogene	27.5280899	11	18	1	37	8.31	270	11
Q9Y310	tRNA-splici	26.1386139	12	13	12	55.2	7.23	319	12
P49915	GMP synthas	19.4805195	12	16	12	76.7	6.87	177	12
Q13247	Serine/argi	24.7093023	10	16	4	39.6	11.43	327	10
A0A087X1N8	Serpin B6	33.6708861	11	17	10	44.8	5.68	360	11
P62701	40S ribosom	36.8821293	10	18	10	29.6	10.15	375	10
B2RDY9	Adenylyl cy	27.7894737	12	15	12	51.6	8.22	242	12
P52209	6-phosphogl	22.9813665	10	13	10	53.1	7.23	244	10
Q14566	DNA replic	20.8282582	15	16	15	92.8	5.41	309	15
Q16719	Kynureninas	24.516129	9	16	9	52.3	7.03	175	9
A0A024R814	Ribosomal p	34.3629344	11	18	11	30.4	10.71	379	11
P07737	Profilin-1	62.1428571	9	20	9	15	8.27	467	9
Q4LE64	NUMA1 vari	9.99528524	16	19	16	238.7	5.81	271	16
B2R8R5	cDNA, FLJ9	16.8862275	11	13	11	88.5	5.77	225	11
P53618	Coatome	36.3693599	12	13	12	107.1	6.05	268	12
I3L504	Eukaryotic	34.4086022	10	20	10	20.5	5.25	221	10
O43143	Pre-mRNA-s	18.6163522	15	15	14	90.9	7.46	326	15
P48594	Serpin B4	24.3589744	10	14	4	44.8	6.21	349	10
HOY7A7	Calmodulin	32.6203209	6	14	6	20.7	4.36	452	6
Q8WWI1	LIM domain	9.2097445	13	13	13	192.6	8.09	239	13
P17858	ATP-depend	18.8461538	13	15	11	85	7.5	239	13
Q9Y266	Nuclear mi	32.9305136	10	14	10	38.2	5.38	239	10
P22695	Cytochrome	24.0618102	9	10	9	48.4	8.63	254	9
A0A024RDS1	Heat shock	16.0839161	12	13	10	96.8	5.39	343	12
P39023	60S ribosom	20.5955335	10	19	10	46.1	10.18	320	10
O95373	Importin-7	8.76685934	9	11	9	119.4	4.82	287	9
P55884	Eukaryotic	18.0589681	14	17	14	92.4	5	257	14
P29508	Serpin B3	24.8717949	10	14	4	44.5	6.81	451	10
B2R9K8	cDNA, FLJ9	24.8587571	13	17	13	57.9	6.8	280	13
P62979	Ubiquitin-	56.4102564	7	53	7	18	9.64	840	7
A0A0S2Z4Z9	Non-POU do	28.0254777	12	18	10	54.2	8.95	270	12
Q9BUF5	Tubulin be	15.9192825	8	30	1	49.8	4.88	662	8
P68104	Elongation	19.2640693	9	20	9	50.1	9.01	499	9
P23246	Splicing f	20.6506365	14	17	13	76.1	9.44	312	14
A0A0U5Q331	MHC class	119.4520548	5	12	1	40.8	6.15	238	5
D9UB11	MHC class	119.4520548	5	12	1	41.7	6.38	238	5
P55795	Heterogene	21.3808463	8	16	4	49.2	6.3	266	8
Q8TEM1	Nuclear por	7.26020138	13	13	13	205	6.81	288	13
O75694	Nuclear por	11.4306254	12	15	12	155.1	6.16	283	12
Q8N163	Cell cycle	19.0682557	12	12	12	102.8	5.22	265	12
P12004	Proliferati	31.8007663	7	13	7	28.8	4.69	391	7
J3QQ67	60S ribosom	35.7894737	8	14	8	21.8	11.72	377	8
V9HWC7	Epididymis	51.7857143	13	23	13	25	6.38	313	13
P41250	Glycine--t	15.8322057	12	19	12	83.1	7.03	285	12
Q562R1	Beta-actin	18.0851064	7	37	1	42	5.59	575	7
P15121	Aldose red	31.3291139	11	24	10	35.8	6.98	312	11
K7ENT6	Tropomyosin	46.9273743	9	13	1	20.6	4.61	294	9
P46087	Probable	216.7487685	13	14	13	89.2	9.23	208	13
P27695	DNA-(apurin	29.8742138	8	15	8	35.5	8.12	223	8
Q9UQ80	Proliferati	39.8477157	15	19	15	43.8	6.55	250	15
Q16576	Histone-bir	25.6470588	10	13	4	47.8	5.05	274	10
B2RBR9	cDNA, FLJ9	16.7808219	12	16	12	97.1	4.78	254	12
A0A024R4K3	Malate dehyd	35.5029586	10	22	10	35.5	8.68	555	10
Q96QK1	Vacuolar p	18.718593	13	14	13	91.6	5.49	262	13
A8K690	cDNA FLJ76	27.6243094	15	17	15	62.6	6.8	159	15
A0A0K0K1K4	Proteasome	35.0806452	7	10	7	27.9	8.46	202	7
X5DR09	General tr	16.5330661	14	17	14	112.3	6.39	188	14
P11498	Pyruvate c	10.7809847	10	10	10	129.6	6.84	265	10
Q9UHB9	Signal rec	17.5438596	10	11	10	70.7	8.56	279	10
P62269	40S ribosom	42.7631579	10	16	10	17.7	10.99	465	10
P62263	40S ribosom	41.7218543	8	14	8	16.3	10.05	315	8

P15924	Desmoplakin6.06060606	16	16	16	331.6	6.81	233	16
B5BU01	Eukaryotic 26.7267267	8	13	8	38.3	5.94	206	8
Q15691	Microtubule36.1940299	8	12	8	30	5.14	186	8
A8K492	cDNA FLJ7613.6666667	10	15	10	101.1	6.16	259	10
B2R7P8	cDNA, FLJ922.2972973	10	13	10	64.6	6.8	196	10
Q14683	Structural 11.9221411	12	14	12	143.1	7.64	217	12
Q14240	Eukaryotic 22.8501229	9	13	2	46.4	5.48	297	9
P41252	Isoleucine- 12.836767	15	21	15	144.4	6.15	228	15
Q59ETO	Glucan, bra17.9045093	12	14	12	86.1	6.93	181	12
Q59EA2	Coronin (F18.3632735	9	12	9	56.3	8.19	302	9
P00505	Aspartate ε25.1162791	11	13	11	47.5	9.01	277	11
O14980	Exportin-1 11.7647059	11	13	11	123.3	6.06	230	11
P21796	Voltage-dep28.2685512	8	14	8	30.8	8.54	370	8
V9HWWK0	Signal reccl8.1818182	11	12	11	74.6	9.26	219	11
Q53SS8	Epididymis 35.1123596	9	17	6	37.5	7.09	339	9
B1AP13	Complement 20.9459459	9	20	9	49.3	8.82	326	9
A8K9K6	cDNA FLJ7617.8451178	10	12	10	65.9	9.23	228	10
B4DLV7	Rab GDP di26.9487751	10	12	7	51.1	8.18	165	10
P06454	Prothymosin 36.036036	6	16	6	12.2	3.78	568	6
C9JIF9	Acylamino-ε19.1316147	11	11	11	81.6	5.54	231	11
B2R9S4	cDNA, FLJ926.4367816	9	14	9	38.5	6.37	267	9
Q8WVX7	Ribosomal p45.2229299	9	17	9	17.3	10.52	363	9
P62906	60S ribosom35.0230415	9	15	9	24.8	9.94	136	9
AOA0S2Z410	Hydroxyster35.6321839	7	9	7	26.9	7.78	278	7
K7ELL7	Glucosidase22.4299065	11	14	11	60.2	4.41	320	11
Q5U0F4	Eukaryotic 29.2307692	9	11	9	36.5	5.64	223	9
A2RUM7	Ribosomal p29.6296296	10	17	10	34.3	9.72	285	10
P16152	Carbonyl re34.6570397	8	14	8	30.4	8.32	327	8
AOA0C4DG17	40S ribosom25.3333333	7	14	7	33.3	4.87	377	7
Q7L1Q6	Basic leuci26.2529833	13	18	10	48	5.92	289	13
Q53GG0	Epithelial 17.9183136	11	11	11	85.2	6.84	246	11
Q59EF6	Calpain 2, 15.0891632	9	10	9	83.1	5.06	187	9
B011T2	Unconventic14.5383104	12	13	12	116.4	8.73	212	12
P05198	Eukaryotic 34.9206349	12	14	12	36.1	5.08	280	12
H7BZJ3	Protein di58.5365854	8	12	1	13.5	7.3	344	8
E9KL48	Epididymis 20.4301075	9	10	9	61.4	7.8	220	9
AOA024R056	Guanine nuc25.5882353	8	12	4	37.4	6	146	8
P62879	Guanine nuc29.7058824	9	12	5	37.3	6	150	9
P46060	Ran GTPase-22.8279387	11	11	11	63.5	4.68	211	11
P07954	Fumarate hy 21.372549	9	9	9	54.6	8.76	228	9
AOA0B7M9W0	MHC class 125.6906077	7	9	2	40.3	5.99	219	7
P13804	Electron tr35.4354354	9	11	9	35.1	8.38	206	9
A8K401	Prohibitin,41.5441176	11	16	11	29.8	5.76	368	11
P62888	60S ribosom55.6521739	5	14	5	12.8	9.63	278	5
K7EJV9	60S ribosom37.0588235	10	18	10	19.4	10.48	285	10
AOA0U1RRH7	Histone H2/22.9411765	3	9	1	18.5	11.52	340	3
D3DUZ3	Interferon,15.9618008	9	11	9	82.4	9.32	161	9
Q619V5	SLC25A6 prc40.2684564	14	18	3	32.8	9.74	320	14
P04843	Dolichyl-di17.7924217	9	11	9	68.5	6.38	313	9
Q12965	Unconventic11.9133574	11	12	11	127	8.92	158	11
O15067	Phosphoric8.37070254	9	13	9	144.6	5.76	189	9
Q9Y3F4	Serine-thre36.8571429	10	11	10	38.4	5.12	217	10
B2RCM2	cDNA, FLJ913.6904762	14	15	14	134.4	7.2	232	14
Q15046	Lysine-tr25.1256281	13	15	13	68	6.35	189	13
Q09028	Histone-bir26.5882353	10	11	4	47.6	4.89	253	10
P32004	Neural cel18.83054893	10	10	10	139.9	6.24	184	10
P37802	Transgelin-55.2763819	11	14	11	22.4	8.25	272	11
AOA024RAM0	Transportir11.0244989	8	9	8	102.3	4.98	202	8
A8K3A8	cDNA FLJ7516.516129	11	11	11	87.8	7.15	248	11
AOA0S2Z4A5	DNA helica22.5312935	14	14	14	81.3	6.46	161	14
B2R7W4	cDNA, FLJ911.6903633	8	13	5	70.9	7.74	309	8
Q59FR8	Galectin (F21.7054264	5	10	5	27.1	8.41	243	5
A2A274	Aconitate l16.0248447	10	12	10	87.8	7.37	168	10
A8K9A4	cDNA FLJ75119.9346405	8	18	8	33.6	5.14	376	8
Q15293	Reticulocal21.4501511	5	10	5	38.9	5	117	5
AOA0S2Z4J1	Hydroxyster13.7228261	9	10	9	79.6	8.84	239	9
O14975	Very long-c18.0645161	10	14	10	70.3	8.51	178	10
Q00796	Sorbitol de27.7310924	8	13	8	38.3	7.97	146	8
P43490	Nicotinamic26.0692464	11	14	11	55.5	7.15	201	11
F5H0E2	4F2 cell-st42.0689655	7	11	1	15.7	5.06	288	7
Q03252	Lamin-B2 Oε14.6774194	10	12	6	69.9	5.59	232	10
AOA140VJT8	Testicular 23.6442516	9	10	9	49.9	4.82	254	9
AOA0A0MRM9	Nucleolar ε14.1242938	11	15	11	74.6	9.47	265	11

B2R7C5	DNA helica	19.3069307	15	16	15	91	5.77	228	15
Q99623	Prohibitin	33.1103679	9	11	9	33.3	9.83	205	9
A0A024R1V4	60S ribosom	43.3823529	6	16	6	15.8	10.56	266	6
P34897	Serine hyd	19.2460317	11	22	11	56	8.53	300	11
Q5T4S7	E3 ubiquiti	4.39899672	14	15	14	573.5	6.04	167	14
P39687	Acidic leuc	17.2690763	7	14	3	28.6	4.09	222	7
P12429	Annexin A3	26.006192	10	12	10	36.4	5.92	262	10
P05141	ADP/ATP tr	35.5704698	12	20	4	32.8	9.69	343	12
Q5VXV3	SET OS=Hom	29.3103448	7	14	7	33.5	4.32	211	7
V9HWH1	Epididymis	17.9419525	7	9	7	42.7	6.28	224	7
Q92621	Nuclear poi	6.61033797	12	12	12	227.8	6.19	193	12
A0A140VKA6	Testis secr	25.203252	9	11	9	41.3	5.27	181	9
O75533	Splicing f	9.96932515	10	11	10	145.7	7.09	160	10
Q01650	Large neut	11.2426036	5	8	5	55	7.72	240	5
Q9Y2W1	Thyroid ho	10.6806283	9	12	9	108.6	10.15	141	9
O43242	26S protea	19.8501873	10	11	10	60.9	8.44	223	10
P38606	V-type prot	17.3419773	9	11	9	68.3	5.52	219	9
O75390	Citrate syr	17.167382	7	11	7	51.7	8.32	254	7
P15880	40S ribosom	27.9863481	8	14	4	31.3	10.24	299	8
B4DS05	cDNA FLJ59	19.6891192	7	11	5	44.1	4.7	232	7
E9PL71	Elongation	43.315508	6	9	1	20.8	5.01	271	6
Q96P70	Importin-9	11.5273775	10	12	10	115.9	4.81	207	10
P36952	Serpin B5	35.4666667	10	12	10	42.1	6.05	227	10
Q9NTJ3	Structural	9.08385093	11	11	11	147.1	6.79	217	11
H3BVG0	Nuclear poi	14.5454545	11	12	11	99.5	5.73	210	11
P54136	Arginine-t	19.8484848	12	15	12	75.3	6.68	190	12
A2A3R6	40S ribosom	29.7188755	9	15	9	28.7	10.84	279	9
V5YQL4	Adenosylho	7.10008554	9	12	7	130.8	6.77	203	9
P40763	Signal trar	14.8051948	8	9	8	88	6.3	225	8
P23381	Tryptophan	21.8683652	9	10	9	53.1	6.23	192	9
Q13423	NAD(P) trar	11.5101289	12	13	12	113.8	8.09	181	12
P25788	Proteasome	35.2941176	8	10	8	28.4	5.33	219	8
P60866	40S ribosom	22.6890756	3	8	3	13.4	9.94	209	3
P31930	Cytochrome	18.9583333	8	10	8	52.6	6.37	150	8
Q15645	Pachytene	20.1388889	9	11	9	48.5	6.09	212	9
B2R5M8	Isocitrate	19.3236715	8	9	7	46.6	7.01	220	8
O43776	Asparagine	21.8978102	10	14	10	62.9	6.25	150	10
A0A0U1RRM4	Polypyrimic	14.9659864	9	14	7	62.4	9.1	324	9
P14324	Farnesyl p	20.7637232	7	9	7	48.2	6.15	174	7
Q13435	Splicing f	14.301676	10	10	10	100.2	5.67	128	10
O60832	H/ACA ribor	25.4863813	12	15	12	57.6	9.42	172	12
Q9P0L0	Vesicle-ass	47.3895582	10	14	9	27.9	8.62	207	10
Q92688	Acidic leuc	20.7171315	8	15	4	28.8	4.06	234	8
B2R9U2	Peptidylpr	27.0152505	10	12	10	51.8	5.43	250	10
B2R6F3	Splicing f	27.4390244	6	13	6	19.3	11.65	276	6
B5MDF5	GTP-binding	30.9012876	8	15	8	26.2	7.01	237	8
P35606	Coatome	11.9205298	10	10	10	102.4	5.27	276	10
P30419	Glycylpepti	17.3387097	8	8	8	56.8	7.8	244	8
Q86UP2	Kinectin	0.9.28518791	11	12	11	156.2	5.64	198	11
P42167	Lamina-ass	27.3127753	9	11	4	50.6	9.38	161	9
A2VCK8	Thymosin b	88.6363636	7	8	7	5.1	5.06	107	7
P11387	DNA topoisc	15.5555556	10	12	10	90.7	9.31	181	10
P11388	DNA topoisc	8.75244938	13	14	8	174.3	8.72	164	13
P43246	DNA mismat	14.6680942	14	14	14	104.7	5.77	155	14
Q15459	Splicing f	15.6368222	9	13	9	88.8	5.22	145	9
Q9Y2X3	Nucleolar	15.1228733	6	8	6	59.5	8.92	271	6
O95433	Activator	19.2307692	6	9	6	38.3	5.53	233	6
B2RD79	cDNA, FLJ9	20.0404858	8	8	8	56	5.3	170	8
V9HW63	Epididymis	35.0553506	7	9	6	30.5	6.29	170	7
P27105	Erythrocyt	32.9861111	8	9	8	31.7	7.88	158	8
B4DZRO	cDNA FLJ55	13.4792627	9	10	7	97.5	5.77	284	9
Q08170	Serine/argi	12.7530364	7	12	1	56.6	11.52	208	7
Q59F19	Ribosomal	138.071066	5	13	5	21.5	10.1	258	5
P26373	60S ribosom	34.1232227	7	12	7	24.2	11.65	276	7
P16989	Y-box-bind	35.7526882	7	12	3	40.1	9.77	199	7
I3L2B0	Clustered	18.81877023	10	11	10	138.1	6.04	167	10
Q16822	Phosphoenol	15.78125	7	8	7	70.7	7.62	252	7
A0A024R1K7	Tyrosine	3-36.5853659	10	12	6	28.2	4.84	208	10
A0A140VJE8	AP complex	10.935857	10	10	4	105.6	5.34	219	10
P25786	Proteasome	36.121673	10	12	10	29.5	6.61	196	10
P11413	Glucose-6-t	24.8543689	11	13	11	59.2	6.84	176	11
B1AHB0	DNA helica	18.2561308	11	13	11	82.2	8.37	139	11
A0A0K0K1L8	Epididymis	23.6947791	5	9	5	28.7	6.02	243	5

Q9UHD8	Septin-9	17.9180887	8	11	8	65.4	8.97	131	8
Q13619	Cullin-4A	12.1212121	9	9	7	87.6	8.13	257	9
Q8NE71	ATP-binding	16.8047337	11	13	11	95.9	6.8	196	11
Q12788	Transducin	12.9950495	9	11	9	89	6.9	195	9
AOA024R2Q4	Ribosomal r	32.3529412	8	11	8	24.1	11.62	246	8
Q9Y617	Phosphoseri	30.8108108	10	10	10	40.4	7.66	229	10
P62917	60S ribosom	19.8443358	6	13	6	28	11.03	253	6
AOA087WTP3	Far upstre	12.6582278	6	8	5	73	7.71	208	6
AOA140VJX1	Testicular	27.1662763	8	9	8	45.2	8.85	142	8
P61221	ATP-binding	12.8547579	7	8	7	67.3	8.34	251	7
P35580	Myosin-10	4.20040486	9	12	1	228.9	5.54	202	9
P62633	Cellular mt	31.6384181	5	6	5	19.5	7.71	178	5
Q13838	Spliceosom	16.3551402	7	13	3	49	5.67	246	7
AOA140VK94	RAN binding	37.8109453	5	10	5	23.3	5.29	187	5
P00966	Argininosuc	23.3009709	12	18	12	46.5	8.02	248	12
J3KTL2	Serine/argi	37.944664	9	23	9	28.3	10.08	423	9
Q02750	Dual speci	118.3206107	7	8	5	43.4	6.62	211	7
Q08AJ9	Histone H2f	30	3	8	1	14.1	11.05	223	3
MOR0R2	40S ribosom	28	8	10	8	25.3	9.76	201	8
O95831	Apoptosis-i	19.08646	10	11	10	66.9	8.95	210	10
P52888	Thimet oli	12.9172714	8	10	8	78.8	6.05	174	8
A8K984	Structural	8.1871345	10	10	10	135.5	8.43	208	10
AOA024R4U3	Tubulin ty	13.5093168	7	10	7	74.4	5.53	130	7
B2RB23	cDNA, FLJ9	25.6926952	8	10	8	42	8.25	161	8
P28074	Proteasome	25.8555133	7	8	7	28.5	6.92	176	7
AOA0S2Z491	Nucleophos	13.2653061	5	11	5	32.6	4.78	324	5
O15371	Eukaryotic	9.67153285	6	8	6	63.9	6.05	209	6
Q53HB3	Proteasome	21.8181818	7	9	6	49.2	6.21	137	7
Q9BQG0	Myb-binding	12.123494	14	14	14	148.8	9.28	175	14
A8KAP3	cDNA FLJ78	12.2427984	10	10	9	109.4	5.01	153	10
P00491	Purine nucl	31.4878893	8	9	8	32.1	6.95	162	8
Q06210	Glutamine--	17.8826896	10	10	10	78.8	7.11	134	10
O94906	Pre-mRNA-p	10.7332625	9	9	9	106.9	8.25	162	9
O60264	SWI/SNF--r	e19.41064639	10	11	10	121.8	8.09	162	10
P08559	Pyruvate de	26.6666667	11	12	11	43.3	8.06	255	11
D2CFK9	Nucleolar	(17.8233438	11	12	11	73.9	9.5	192	11
P14550	Alcohol del	28.9230769	8	11	7	36.6	6.79	228	8
P17980	26S proteas	22.095672	8	11	8	49.2	5.24	118	8
Q96C19	EF-hand don	39.1666667	8	9	8	26.7	5.2	179	8
AOA087WUT6	Eukaryotic	9.18032787	10	10	10	138.6	5.58	119	10
O14737	Programmed	38.4	4	6	4	14.3	6.04	200	4
Q5VWC4	26S proteas	e19.2105263	6	7	6	41.1	4.81	161	6
Q59EP1	Annexin (F	16.8627451	8	10	8	54.9	7.27	93	8
P12081	Histidine--	18.0746562	9	9	9	57.4	5.88	185	9
P23634	Plasma mem	8.54149879	9	9	5	137.8	6.6	199	9
Q15717	ELAV-like	r 32.208589	8	8	8	36.1	9.17	166	8
Q01130	Serine/argi	24.8868778	5	8	5	25.5	11.85	230	5
Q8NBJ5	Procollager	14.7909968	10	11	10	71.6	7.31	201	10
G3V180	Dipeptidyl	12.0211361	7	8	7	84.3	5.03	203	7
A8K7D9	Importin st	12.6654064	5	6	5	57.8	5.4	192	5
Q53R19	Arp2/3 com	p17.6666667	5	7	5	34.3	7.36	157	5
AOA140VK70	Testis sec	23.7875289	9	10	9	48.6	5.95	157	9
O14929	Histone acc	15.5131265	6	6	6	49.5	5.69	218	6
P49321	Nuclear aut	12.9441624	6	8	6	85.2	4.3	144	6
P84098	60S ribosom	17.8571429	4	8	4	23.5	11.47	203	4
F8W727	60S ribosom	29.4117647	5	8	5	18	10.59	211	5
Q99497	Protein DJ-	38.6243386	8	14	8	19.9	6.79	233	8
A8K259	cDNA FLJ78	13.1578947	5	7	5	46.5	8.69	185	5
AOA024RAI1	ARP3 actin-	20.8133971	7	8	7	47.3	5.88	159	7
B2R6A3	Na(+)/H(+)	38.547486	9	13	9	38.9	5.77	113	9
P82979	SAP domain-	38.0952381	7	8	7	23.7	6.42	154	7
O43684	Mitotic che	25.6097561	8	9	8	37.1	6.84	205	8
AOA0S2Z489	Proteasome	16.8859649	8	8	8	52.9	7.65	185	8
P26583	High mobili	23.923445	5	9	4	24	7.81	198	5
O00299	Chloride ir	31.9502075	7	13	7	26.9	5.17	171	7
Q08945	FACT comple	15.2327221	10	10	10	81	6.87	180	10
P30048	Thioredoxir	21.484375	5	9	5	27.7	7.78	189	5
P50579	Methionine	18.6192469	7	11	7	52.9	5.82	156	7
B2RBE5	cDNA, FLJ9	11.778291	10	10	10	101.2	7.42	117	10
A7BI36	p180/ribos	9.35064935	12	12	12	165.6	8.97	162	12
P61160	Actin-relat	21.319797	7	9	7	44.7	6.74	232	7
E9PAV3	Nascent pol	2.64677575	4	6	4	205.3	9.58	324	4
B7Z6Z4	Myosin lig	26.4705882	6	10	6	26.7	5.08	166	6

Q59GW5	Tripartite	18.0124224	10	10	10	72.2	8.06	149	10
Q14157	Ubiquitin-10	3955842	7	11	7	114.5	7.11	136	7
P46013	Proliferati	5.83538084	11	11	11	358.5	9.45	135	11
P27694	Replicatio	21.5909091	8	9	8	68.1	7.21	95	8
P09382	Galectin-1	54.0740741	6	9	6	14.7	5.5	160	6
O00148	ATP-depend	14.7540984	6	9	2	49.1	5.68	204	6
P35659	Protein DE	16.5333333	6	8	6	42.6	8.56	191	6
BOQY89	Eukaryotic	19.4398682	10	11	10	70.9	6.65	152	10
P55809	Succinyl-C	16.1538462	8	9	8	56.1	7.46	249	8
AOA024R7T3	Heterogene	20.9638554	7	11	6	45.6	5.58	181	7
B4DWA0	cDNA FLJ5	17.62195122	3	13	2	34.3	10.37	170	3
P08237	ATP-depend	17.3076923	11	11	10	85.1	7.99	148	11
Q96PK6	RNA-bindin	13.303438	7	7	7	69.4	9.67	156	7
P51148	Ras-relate	32.4074074	6	8	3	23.5	8.41	234	6
C9J6P4	Zinc finger	13.8671875	10	10	10	114	8.56	159	10
O00541	Pescadillo	16.8367347	9	11	9	68	7.33	137	9
P09622	Dihydroli	15.7170923	7	8	7	54.1	7.85	173	7
AOA0S2Z404	Regulator	12.8318584	5	6	5	48.1	8.16	191	5
AOA087WW66	26S protea	17.4186779	10	10	10	105.8	5.41	69	10
P38117	Electron t	34.9019608	9	10	9	27.8	8.1	183	9
B2RAQ8	cDNA, FLJ9	14.1009056	10	11	10	88.3	8.59	171	10
P62195	26S protea	21.6748768	7	8	6	45.6	7.55	248	7
Q15181	Inorganic	121.799308	5	9	4	32.6	5.86	255	5
O15143	Actin-rela	19.8924731	5	8	5	40.9	8.35	138	5
D3DQR0	Protein kir	14.1176471	5	6	5	48.5	6.28	188	5
P30040	Endoplasm	27.5862069	6	9	6	29	7.31	212	6
Q9UMS4	Pre-mRNA-p	15.2777778	6	8	6	55.1	6.61	119	6
AOA024RBB7	Nucleosome	14.8337596	6	8	4	45.3	4.46	95	6
P62249	40S riboso	38.3561644	5	9	5	16.4	10.21	254	5
Q6IQ30	Polyadenyl	14.2424242	8	11	4	72.3	9.35	249	8
Q6NUK1	Calcium-bi	20.1257862	9	9	9	53.3	6.33	156	9
P62495	Eukaryotic	13.0434783	5	7	5	49	5.71	129	5
Q59EN5	Prosaposin	13.9622642	7	10	7	58.7	5.1	150	7
Q10567	AP-1 comple	9.5890411	9	9	3	104.6	5.06	159	9
P61106	Ras-relate	42.7906977	9	11	8	23.9	6.21	246	9
Q15056	Eukaryotic	33.0645161	7	9	7	27.4	7.23	199	7
P53985	Monocarboxy	8.6	5	7	5	53.9	8.66	98	5
P61604	10 kDa heat	65.6862745	8	13	8	10.9	8.92	268	8
P50213	Isocitrate	18.3060109	7	7	7	39.6	6.92	124	7
V9HW58	Epididymis	25.6157635	9	11	9	44.8	5.17	124	9
O00469	Procollage	10.1763908	7	7	7	84.6	6.71	174	7
AOA0C4DG89	Probable A	18.81782946	8	8	8	117.4	9.29	162	8
P49736	DNA replic	14.2699115	10	10	10	101.8	5.52	141	10
P31153	S-adenosyl	17.2151899	6	7	6	43.6	6.48	151	6
Q12792	Twinfilin-1	28.2857143	9	10	9	40.3	6.96	203	9
P30084	Enoyl-CoA	127.5862069	6	7	6	31.4	8.07	194	6
P04040	Catalase	0513.2827324	7	7	7	59.7	7.39	148	7
E5RJD8	Tubulin-spe	53.7815126	6	6	6	14.3	5.12	181	6
Q16629	Serine/argi	21.8487395	6	8	6	27.4	11.82	138	6
Q9Y2T3	Guanine de	18.5022026	8	9	8	51	5.68	189	8
P62280	40S riboso	38.6075949	8	10	8	18.4	10.3	172	8
B2R704	cDNA, FLJ9	11.88251	8	8	8	83.9	9.54	186	8
B2R665	cDNA, FLJ9	18.6813187	8	10	8	59.2	4.36	153	8
B2R4C0	60S riboso	34.0909091	6	11	6	20.7	10.71	172	6
AOA0A0MSS8	Aldo-keto	119.1950464	7	9	1	36.8	7.94	135	7
P61254	60S riboso	44.8275862	8	11	8	17.2	10.55	239	8
Q9BY44	Eukaryotic	18.2905983	8	9	8	64.9	8.87	99	8
P33991	DNA replic	11.3557358	8	9	8	96.5	6.74	134	8
Q9NYF8	Bcl-2-assoc	10.2173913	8	9	8	106.1	9.98	131	8
P31150	Rab GDP di	17.0022371	6	7	3	50.6	5.14	150	6
Q8NI62	Ribosomal	168.3544304	5	9	1	8.8	8	239	5
P28331	NADH-ubiqui	12.9298487	9	10	9	79.4	6.23	149	9
P13073	Cytochrome	37.8698225	6	9	6	19.6	9.51	265	6
A8K5U9	cDNA FLJ75	(8.43558282	5	6	4	70.7	7.62	145	5
Q00325	Phosphate	19.0607735	9	16	9	40.1	9.38	170	9
Q96TA1	Niban-like	14.3431635	9	10	9	84.1	6.19	109	9
P42166	Lamina-ass	13.2564841	6	8	1	75.4	7.66	113	6
AOA075B716	40S riboso	16.7539267	5	9	5	21.6	8.92	233	5
Q9BT00	Acidic leuc	12.3134328	4	6	4	30.7	3.85	216	4
P49756	RNA-bindin	9.96441281	7	8	7	100.1	6.32	134	7
Q562L5	Actin-like	56.3106796	3	10	1	11.5	6.35	165	3
P26368	Splicing f	12	6	8	6	53.5	9.09	126	6
AOA140VKA0	Caldesmon	118.2156134	7	7	7	62.6	6.37	175	7

V9HWH9	Protein S1C	40.952381	6	14	6	11.7	7.12	292	6
B4DR52	Histone H2E	26.5060241	5	13	2	18	10.32	353	5
A0A024R1S8	LIM and SH2	24.9042146	8	11	8	29.7	7.05	142	8
Q13344	Fus-like p19	28030303	4	8	2	53.3	9.42	135	4
A0A087X020	Ribosome m	31.6	8	10	8	28.8	8.75	116	8
O14776	Transcripti	8.92531876	10	10	10	123.8	8.65	138	10
Q92522	Histone H1	31.9248826	6	11	6	22.5	10.76	142	6
Q9NQC3	Reticulon-4	5.62080537	5	7	5	129.9	4.5	154	5
P84090	Enhancer of	49.0384615	5	7	5	12.3	5.92	189	5
C9JRZ6	MICOS compl	31.4655172	6	6	6	26.7	8.47	146	6
P51149	Ras-relatec	32.8502415	6	9	6	23.5	6.7	159	6
O75367	Core histor	22.8494624	7	9	7	39.6	9.79	144	7
Q9NVP1	ATP-depende	8.05970149	5	6	5	75.4	9.5	167	5
P52701	DNA mismat	6.83823529	9	11	9	152.7	6.9	134	9
H7C2Q8	EBNA1 bindi	21.0526316	9	10	9	40.7	9.98	193	9
P99999	Cytochrome	32.3809524	4	7	4	11.7	9.57	121	4
P50402	Emerin OS-1	27.5590551	6	7	6	29	5.5	158	6
B4DWA6	cDNA FLJ60	29.5522388	7	11	7	37.5	6.14	110	7
H7C2I1	Protein ar	25.3369272	7	8	7	42.4	5.35	137	7
Q59FD4	Hexokinase	6.84931507	7	7	6	105.7	6.84	229	7
A0A0S2Z2Z6	Annexin (F)	12.9271917	8	8	8	75.8	5.6	159	8
A0MNN4	CDW3/SMU1	(17.3489279	8	8	8	57.5	7.18	135	8
A0A024RDG1	Vesicle doc	10.3950104	7	7	7	107.8	4.91	152	7
O14744	Protein ar	13.0298273	8	8	8	72.6	6.29	137	8
A0A0S2Z3H3	Solute car	29.5302013	10	14	1	33	9.76	231	10
Q8NBS9	Thioredoxir	13.8888889	5	7	5	47.6	5.97	130	5
A0A0C4DGQ5	Calpain sm	13.6645963	4	5	4	33.8	6.23	175	4
Q9Y4L1	Hypoxia up	8.50850851	7	8	7	111.3	5.22	120	7
Q6FHX6	Flap endon	14.2105263	5	6	5	42.6	8.62	135	5
B2RBM7	cDNA, FLJ9	24.4680851	10	10	9	42.8	5.94	116	10
A0A024R7B7	CDC37 cell	22.4867725	8	8	8	44.4	5.25	116	8
Q14444	Caprin-1	0513.9633286	7	9	7	78.3	5.25	112	7
Q9Y6E2	Basic leuci	16.4677804	9	12	6	48.1	6.68	151	9
P60891	Ribose-pho	19.8113208	6	9	3	34.8	6.98	166	6
Q5T5C7	Serine--tr	11.9402985	5	6	5	61.3	7.06	138	5
P55084	Trifunction	19.8312236	10	11	10	51.3	9.41	109	10
P37108	Signal rec	38.2352941	3	6	3	14.6	10.04	111	3
Q59ED7	Putative ur	11.516035	7	8	7	77.7	5.64	210	7
Q9BVP2	Guanine nuc	12.9326047	6	6	6	62	9.16	158	6
B3KMR5	cDNA FLJ12	6.7077872	8	9	8	143.6	8.75	140	8
P27635	60S ribos	28.0373832	7	10	7	24.6	10.08	113	7
Q9UHD1	Cysteine ar	33.4337349	7	10	7	37.5	7.87	35	7
Q59ECO	Adenosine	8.36012862	9	9	9	137.7	8.48	94	9
A0A140VKE9	Testis tis	11.1285266	5	6	5	71.4	5.2	181	5
A0A109NGN6	Proteasome	28.2157676	5	8	5	26.4	4.79	190	5
E7ETY2	Treacle pr	5.04032258	7	7	7	152.2	8.85	152	7
P48047	ATP syntha	40.3755869	7	8	7	23.3	9.96	112	7
Q5JTV8	Torsin-1A	-i14.0651801	7	9	7	66.2	8.18	140	7
B4DWX3	Importin st	16.0813309	8	9	5	60.5	5.02	143	8
B2R806	Eukaryotic	14.6067416	7	7	7	52.2	6.04	152	7
X5CMJ9	Proteasome	22.826087	5	6	5	30.3	7.43	115	5
Q9H4A4	Aminopepti	15.0769231	8	10	8	72.5	5.74	189	8
P51570	Galactokin	18.622449	7	8	7	42.2	6.46	163	7
Q02809	Procollage	10.7290234	7	8	7	83.5	6.95	100	7
Q13442	28 kDa heat	26.519337	5	6	5	20.6	8.87	200	5
P49189	4-trimethyl	22.4696356	10	10	10	53.8	5.87	89	10
Q59EH3	Acid phosph	36.969697	6	7	6	18.7	7.88	172	6
Q15050	Ribosome bi	23.5616438	8	8	8	41.2	10.7	164	8
Q00688	Peptidyl-p	25	6	9	6	25.2	9.28	215	6
B2RD36	cDNA, FLJ9	31.0204082	7	9	7	28	6.79	114	7
B3KRM2	Serine/thre	29.7734628	7	8	7	35.5	5.43	131	7
O60568	Procollage	8.1300813	5	6	5	84.7	6.05	176	5
P83731	60S ribos	30.5732484	5	7	5	17.8	11.25	204	5
B2RD15	cDNA, FLJ9	8.26330532	6	6	6	81.8	5.54	183	6
P41236	Protein ph	17.5609756	4	6	4	23	4.74	128	4
P51812	Ribosomal	12.2972973	8	8	8	83.7	6.89	87	8
Q13185	Chromobox	121.3114754	4	6	4	20.8	5.33	120	4
P30044	Peroxiredo	36.4485981	6	8	6	22.1	8.7	157	6
B4DPD5	Ubiquitin	124.6753247	6	7	6	35.2	5.59	158	6
O75821	Eukaryotic	27.5	7	8	7	35.6	6.13	94	7
O75534	Cold shock	11.0275689	7	7	7	88.8	6.25	131	7
Q08ET0	Cell prolif	23.046875	6	7	6	28.9	9.36	120	6
HOYKD8	60S ribos	23.5294118	6	10	6	19.1	11.46	146	6

P04264	Keratin, ty14.1304348	6	7	5	66	8.12	132	6
Q14651	Plastin-1 (9.3799682	6	7	3	70.2	5.41	187	6
B4DZF2	cDNA FLJ59122.44898	10	10	10	110.2	7.94	97	10
AOA0B4J207	Ribose-phos14.1509434	4	7	1	34.8	6.35	156	4
O15427	Monocarboxy10.1075269	5	9	5	49.4	7.96	167	5
Q92769	Histone de10.6557377	4	5	2	55.3	5.91	138	4
AOA140VK53	Testicular 4.14244186	8	8	8	299.4	12.06	63	8
P61224	Ras-related33.1521739	6	6	2	20.8	5.78	129	6
P54886	Delta-1-pyr9.18238994	8	9	8	87.2	7.12	186	8
Q6FIG4	RAB1B prot30.3482587	5	8	1	22.2	5.73	202	5
Q15436	Protein tr13.2026144	8	8	8	86.1	7.08	86	8
F8W031	Uncharacter18.6311787	4	5	4	29.2	7.01	141	4
AOA0S2Z471	Creatine ki14.0740741	4	5	4	44.9	6.11	181	4
B4E1U9	cDNA FLJ54718.220339	4	6	3	26.5	7.59	114	4
E7ESP4	Integrin a18.28025478	6	6	6	102.8	5.15	170	6
AOA024QZK8	Heterogenec19.0751445	6	8	5	36.9	6.87	118	6
Q9Y3C6	Peptidyl-pr30.7228916	5	8	5	18.2	7.99	92	5
B2RD27	cDNA, FLJ913.5802469	4	6	4	37	6.77	164	4
P11717	Cation-indc3.25170614	8	8	8	274.2	5.94	139	8
Q15021	Condensin c6.13847252	8	8	8	157.1	6.61	108	8
P49589	Cysteine-t11.7647059	8	9	8	85.4	6.76	159	8
J3KNF8	Cytochrome 30.6666667	3	5	3	16.7	4.97	105	3
AOA0AGYYL6	Protein RPL22.3684211	6	11	6	26.4	10.1	237	6
O75822	Eukaryotic 19.7674419	4	5	4	29	4.83	125	4
P43034	Platelet-ac15.3658537	4	5	4	46.6	7.37	96	4
Q5R3I4	Tetratrico15.565032	6	6	6	52.8	5.99	174	6
Q53F64	Heterogenec17.1686747	5	8	4	36	7.42	262	5
O75396	Vesicle-tr27.4418605	5	5	5	24.6	6.92	141	5
P08754	Guanine nuc17.2316384	5	6	2	40.5	5.69	129	5
Q14498	RNA-binding11.8867925	5	6	5	59.3	10.1	196	5
E9KL30	Proteasome 16.6064982	5	5	5	29.9	7.68	134	5
Q01844	RNA-binding9.60365854	5	6	5	68.4	9.33	85	5
Q99536	Synaptic ve22.9007634	6	9	6	41.9	6.29	88	6
P22087	rRNA 2'-O-n27.4143302	7	9	7	33.8	10.18	135	7
AOA0AGYYJ8	Putative R19.8689956	8	8	5	54.2	10.13	140	8
AOA0AOMRI2	Sorting ne19.8564593	8	8	8	47.8	6.43	118	8
Q14203	Dynactin st6.49452269	7	7	7	141.6	5.81	153	7
P53041	Serine/thre9.01803607	4	5	4	56.8	6.28	117	4
B5BUD2	Replicatio21.1864407	7	7	7	39.2	6.44	140	7
Q9UHX1	Poly(U)-bir14.8479428	7	7	7	59.8	5.29	142	7
Q9BTE3	Mini-chrom8.25545171	4	5	4	72.9	5.87	119	4
O94826	Mitochondri14.1447368	6	6	6	67.4	7.12	110	6
AOA0G2JH68	Protein di5.2672956	6	6	6	141.3	5.39	115	6
J3KQ32	Odg-like A113.9423077	6	8	6	46.9	8.06	162	6
V9HWA6	Epididymis 36.969697	7	8	6	18.5	7.85	164	7
B3KS98	Eukaryotic 18.852459	6	8	6	41.6	7.33	132	6
Q6IPH7	RPL14 prot15.9090909	3	5	1	23.8	10.93	131	3
E5KMI6	Lon protea9.07194995	8	8	8	106.4	6.39	157	8
P30043	Flavin red24.2718447	4	6	4	22.1	7.65	164	4
Q15366	Poly(rC)-bi21.0958904	6	12	3	38.6	6.79	227	6
POCOS5	Histone H2f 25.78125	3	9	2	13.5	10.58	173	3
AOA024R8A2	GTPase acti9.61667787	10	10	10	166.1	5.21	69	10
Q9Y6C9	Mitochondri20.4620462	5	8	5	33.3	7.97	143	5
P23921	Ribonucleo11.7424242	7	10	7	90	7.15	127	7
AOMNP2	CDW11/WDR5720.1680672	6	6	6	39.3	8.1	111	6
Q02880	DNA topoisc4.73554736	9	9	3	183.2	8	131	9
Q1KMD3	Heterogenec8.70147256	6	8	6	85.1	4.91	104	6
V9HW04	Serine/thre 19.266055	5	7	2	37.2	6.19	149	5
Q6FHM6	NHP2 non-hi 33.59375	4	5	4	14.2	8.46	177	4
O95816	BAG family 32.2274882	6	7	6	23.8	6.7	95	6
Q14764	Major vault9.96640538	7	7	7	99.3	5.48	109	7
O15160	DNA-directc15.6069364	4	4	4	39.2	5.5	181	4
F4ZW62	NF45 OS-Hon16.9230769	6	14	6	43	5.26	154	6
Q9BUQ8	Probable A113.2926829	9	9	9	95.5	9.55	84	9
Q12904	Aminoacyl t24.3589744	5	8	5	34.3	8.43	108	5
P20618	Proteasome 22.406639	4	7	4	26.5	8.13	130	4
Q92499	ATP-dependc8.37837838	5	5	5	82.4	7.23	123	5
G3V198	Nuclear por6.54490107	9	9	9	148.9	5.57	107	9
P62913	60S riboson24.1573034	4	8	1	20.2	9.6	271	4
Q9NSD9	Phenylalanil1.0356537	6	6	6	66.1	6.84	150	6
Q9UKV3	Apoptotic c9.99254288	8	9	8	151.8	6.43	54	8
Q9NYU2	UDP-glucosc5.72347267	9	9	9	177.1	5.63	58	9
Q15008	26S protea14.9100257	7	7	7	45.5	5.62	92	7

D3DV26	S100 calcic	13.1707317	2	9	2	22.3	10.33	225	2
A8K0T9	cDNA FLJ75	24.1258741	5	6	4	32.9	5.69	118	5
Q5H9N4	Putative ur	29.0429043	7	7	6	34.8	8.95	99	7
AOA140VK69	Aspartate ε	21.3075061	8	8	8	46.2	7.01	91	8
P08758	Annexin A5	16.25	6	9	6	35.9	5.05	209	6
Q9H2U2	Inorganic p	18.5628743	5	5	4	37.9	7.39	167	5
M0R2B7	DNA polymer	7.67872904	8	8	8	126.3	7.21	117	8
A4D2P0	Ras-relatec	30.8056872	6	10	5	23.5	8.63	140	6
AOA087WZT3	Bola-like p	22.3684211	3	4	3	16.9	8.19	119	3
P53992	Protein trε	7.58683729	6	6	6	118.2	7.06	116	6
P25789	Proteasome	25.6704981	7	7	7	29.5	7.72	142	7
HOY2W2	ATPase fami	12.5874126	7	8	2	64.3	9.44	69	7
E7EPK1	Septin-7	05.16.2471396	6	6	5	50.7	8.63	137	6
B3KSH1	Eukaryotic	14.7849462	5	6	5	39.1	5.45	201	5
Q13085	Acetyl-CoA	3.83631714	7	7	7	265.4	6.37	116	7
Q96IR7	4-hydroxypl	18.328841	5	5	5	39.4	7.03	112	5
P47813	Eukaryotic	22.2222222	4	7	4	16.5	5.24	112	4
Q8WWW7	Ataxin-2-l	111.9069767	7	7	7	113.3	8.59	76	7
P32322	Proline-f	22.2570533	5	6	4	33.3	7.61	157	5
P06899	Histone H2F	34.1269841	4	10	1	13.9	10.32	282	4
P28072	Proteasome	17.5732218	5	7	5	25.3	4.92	142	5
AOA024R8E4	Chromosome	30.941704	5	5	5	25.4	5.52	116	5
P52434	DNA-directc	26.6666667	3	3	3	17.1	4.68	125	3
Q59GW6	Acetyl-CoA	15.8415842	5	5	5	42.1	7.4	123	5
Q04828	Aldo-keto r	19.504644	7	8	1	36.8	7.88	135	7
094905	Erlin-2 OS	17.699115	5	5	5	37.8	5.62	153	5
Q5HYG7	Putative ur	12.7753304	5	5	5	50.3	7.8	95	5
P00492	Hypoxanthir	27.0642202	5	5	5	24.6	6.68	112	5
B3KXW5	cDNA FLJ46	15.79881657	5	6	5	94.1	7.05	123	5
P23193	Transcripti	23.5880399	6	6	6	33.9	8.38	104	6
000116	Alkyldihydr	10.6382979	5	5	5	72.9	7.34	110	5
095782	AP-2 comple	6.14124872	6	7	3	107.5	7.03	195	6
P49207	60S ribosom	37.6068376	7	8	7	13.3	11.47	149	7
X5DNM4	Lactoylglut	45.6521739	7	10	7	20.8	5.31	132	7
P21266	Glutathione	28.4444444	6	6	6	26.5	5.54	107	6
Q96HE7	ER01-like p	10.042735	4	5	4	54.4	5.68	174	4
A8K3Q9	cDNA FLJ76	17.1296296	3	6	1	23.4	10.93	179	3
Q8TC12	Retinol def	21.6981132	5	5	5	35.4	8.82	110	5
Q8TEQ6	Gem-associ	5.37135279	7	7	7	168.5	6.62	108	7
P55010	Eukaryotic	15.3132251	6	7	6	49.2	5.58	68	6
Q9BUP3	Oxidoreduct	31.4049587	8	8	8	27	8.38	95	8
J3QRS3	Myosin reg	28.8135593	5	6	5	20.4	4.75	173	5
P05114	Non-histone	55	3	4	3	10.7	9.6	126	3
000231	26S proteas	15.1658768	6	6	6	47.4	6.48	104	6
Q53FE8	cDNA FLJ36	17.8378378	5	6	5	40.5	5.14	71	5
P56537	Eukaryotic	18.7755102	3	4	3	26.6	4.68	173	3
P00387	NADH-cytoch	11.9601329	4	5	4	34.2	7.59	119	4
MOQYS1	60S ribosom	23.3333333	7	11	7	24.2	10.86	126	7
A8K5K0	cDNA FLJ78	5.8411215	4	5	4	95.6	7.62	83	4
B4DYR6	cDNA FLJ56	8.12581913	5	6	5	85.3	8.87	68	5
D6REX3	Protein trε	4.31654676	5	6	5	136.1	6.98	130	5
P18085	ADP-ribosyl	24.4444444	4	4	3	20.5	7.14	152	4
075340	Programmed	19.3717277	3	4	3	21.9	5.4	122	3
P07305	Histone H1	23.7113402	5	5	5	20.9	10.84	143	5
AOA0AOMRR7	UI small nt	16.6666667	2	3	2	19.7	9.58	135	2
B1AKJ5	Nardilysin	5.414274	6	6	6	139.3	5	136	6
P40222	Alpha-taxil	20.3296703	6	6	6	61.9	6.52	103	6
P54727	UV excisior	14.4254279	7	8	7	43.1	4.84	122	7
Q9BXP5	Serrate RN	6.16438356	7	8	7	100.6	5.96	89	7
Q13126	S-methyl-5'	29.6819788	6	7	6	31.2	7.18	40	6
P04899	Guanine nuc	12.9577465	4	5	1	40.4	5.54	115	4
B3KNC3	cDNA FLJ14	9.34579439	7	7	7	84.9	5.62	106	7
B2R6U8	cDNA, FLJ9	20.2643172	4	4	4	26.2	8.82	108	4
Q15819	Ubiquitin-c	35.862069	5	6	2	16.4	8.09	159	5
P36507	Dual specif	11.25	4	5	2	44.4	6.55	91	4
P53701	Cytochrome	22.761194	5	6	5	30.6	6.68	87	5
P36957	Dihydrolip	10.1545254	4	4	4	48.7	8.95	129	4
Q59G24	Activated f	46.2686567	5	5	5	15.1	9.38	110	5
Q6FHV6	ENO2 protei	14.0552995	5	6	4	47.2	5.03	107	5
B2R802	cDNA, FLJ9	26.5957447	6	6	5	31.3	9.86	86	6
Q5T9A4	ATPase fami	11.5740741	7	8	2	72.5	9.2	69	7
Q96FQ6	Protein S1	47.5728155	6	6	6	11.8	6.79	111	6
P61026	Ras-relatec	24	5	7	3	22.5	8.38	209	5

Q52LJ0	Protein FA15.4545455	4	4	4	37.2	6.29	131	4
H9ZYJ2	Thioredoxin 34.2857143	3	5	3	11.7	4.92	98	3
Q9NZ45	CDGSH iron-36.1111111	4	7	4	12.2	9.09	67	4
Q53Y97	Thymidylate 19.8083067	5	6	5	35.7	7.01	160	5
Q8IY81	pre-rRNA p11.0979929	7	7	7	96.5	8.4	118	7
Q8TCS8	Polyribonuc 8.93997446	6	7	6	85.9	7.77	54	6
P61326	Protein mag 36.3013699	5	7	5	17.2	6.11	66	5
Q9Y2Z0	Protein SG121.0958904	6	6	6	41	5.16	82	6
Q15907	Ras-related 31.6513761	7	7	7	24.5	5.94	130	7
Q9UHD9	Ubiquilin-7.69230769	4	5	1	65.7	5.22	114	4
Q6FGS1	TPD52L2 prc 42.2330097	5	6	5	22.2	5.36	93	5
Q9NUU7	ATP-depend 13.8075314	7	8	7	53.9	6.58	133	7
P19623	Spermidine 21.192053	6	7	6	33.8	5.49	92	6
Q9Y6K5	2'-5'-olig 7.17571297	7	7	7	121.1	8.4	69	7
Q6IAW5	CALU protei 26.984127	7	7	7	37.1	4.64	90	7
Q8N1G4	Leucine-ric 14.2367067	6	6	6	63.4	8.28	100	6
P62244	40S ribosom 37.6923077	6	8	6	14.8	10.13	161	6
Q12874	Splicing fa 14.1716567	6	6	6	58.8	5.38	70	6
P61204	ADP-ribosyl 27.6243094	4	5	2	20.6	7.43	214	4
A8K964	cDNA FLJ757.81032078	5	6	5	81.5	7.37	103	5
Q8IVT2	Mitotic int 7.36377025	4	4	4	75.3	6.83	151	4
H0YMV8	40S ribosom 32	3	4	1	11.3	9.32	137	3
P21399	Cytoplasmic 8.66141732	7	7	7	98.3	6.68	82	7
Q9Y5A9	YTH domain-9.32642487	5	5	3	62.3	8.79	114	5
Q7L9L4	MOB kinase 19.4444444	4	6	4	25.1	6.73	86	4
Q4G0N4	NAD kinase 14.0271493	5	5	5	49.4	8.18	109	5
O75947	ATP synthase 31.0559006	5	5	5	18.5	5.3	114	5
O75489	NADH dehydr 12.5	3	3	3	30.2	7.5	143	3
AOA087X1Z3	Proteasome 25.984252	6	7	6	29.1	6.71	90	6
Q969H8	Myeloid-dei 21.9653179	3	5	3	18.8	6.68	90	3
Q6YN16	Hydroxyster 14.8325359	5	5	5	45.4	7.99	98	5
Q96CW1	AP-2 compl 17.9310345	8	8	8	49.6	9.54	105	8
Q6LES2	Annexin (F) 14.3302181	4	4	4	36.1	6.13	149	4
Q08ES8	Cell growth 23.7288136	4	7	1	20.1	9.6	181	4
Q9GZT3	SRA stem-lc 42.2018349	4	5	4	12.3	10.24	105	4
BOYIW6	Archain 1, 13.2246377	7	8	7	61.6	5.85	107	7
P55263	Adenosine 15.7458564	5	6	5	40.5	6.7	123	5
AOA140VJMO	Testicular 5.61370124	5	6	5	116.5	6.77	95	5
Q9HCE1	Putative he 5.18444666	5	5	5	113.6	8.82	120	5
P62851	40S ribosom 24	4	7	4	13.7	10.11	270	4
A8K9U0	cDNA FLJ7821.1538462	6	6	6	40.3	7.08	129	6
Q96G03	Phosphogluc 13.0718954	5	5	5	68.2	6.73	79	5
Q59ER5	WD repeat-c 13.4615385	7	7	7	68.1	7.23	132	7
P20020	Plasma mem 4.37201908	5	5	1	138.7	6.04	121	5
B5BUB1	RuvB-like 16.4473684	6	6	6	50.2	6.42	120	6
Q13098	COP9 signall 5.2749491	7	7	7	55.5	6.74	75	7
O14828	Secretory c 9.22190202	2	3	2	38.3	7.64	120	2
Q9HDC9	Adipocyte p 17.5480769	6	6	6	46.5	6.16	111	6
Q8IYD1	Eukaryotic 11.3057325	7	7	7	68.8	5.43	138	7
P09661	U2 small nt 23.1372549	5	5	5	28.4	8.62	91	5
P42677	40S ribosom 40.4761905	3	5	1	9.5	9.45	121	3
P33316	Deoxyuridir 21.031746	4	7	4	26.5	9.36	104	4
Q16762	Thiosulfate 28.2828283	6	6	6	33.4	7.25	94	6
Q7L0Y3	Mitochondri 16.6253102	5	5	5	47.3	9.36	111	5
P30520	Adenylosucc 14.9122807	5	5	5	50.1	6.55	90	5
P25398	40S ribosom 28.7878788	4	8	4	14.5	7.21	183	4
P48735	Isocitrate 11.2831858	5	5	4	50.9	8.69	117	5
P62136	Serine/thr 16.3636364	5	7	2	37.5	6.33	123	5
AOA140VJJ2	S-formylgl 18.0851064	4	4	4	31.4	7.02	84	4
P35527	Keratin, ty 15.2487961	5	5	4	62	5.24	116	5
Q13011	Delta(3,5)- 21.3414634	5	5	5	35.8	8	97	5
AOA140VJK1	Testicular 23.5820896	7	7	7	37.4	5.39	92	7
P18583	Protein S0 4.69909316	7	12	7	263.7	5.64	105	7
Q02978	Mitochondri 10.1910828	2	3	2	34	9.91	176	2
Q5U0I6	H. sapiens 128.2926829	5	7	1	22.7	6.21	203	5
P49721	Proteasome 22.8855721	5	6	5	22.8	7.02	104	5
Q7L2E3	Putative A15.02512563	7	7	7	133.9	8.78	70	7
Q5JSH3	WD repeat-c 8.10514786	6	6	6	101.3	5.45	94	6
AOA087WY31	YTH domain-7.99319728	4	5	2	64.5	8.24	105	4
O75223	Gamma-glute 23.9361702	4	5	4	21	5.14	132	4
P61586	Transformir 18.134715	3	5	3	21.8	6.1	131	3
Q16401	26S protease 12.5	6	6	6	56.2	5.48	115	6
AOA024R3J1	Tripartite 11.0544218	5	5	5	65.8	7.15	126	5

Q00653	Nuclear fac	6.7777778	6	6	6	96.7	6.25	125	6
P61081	NEDD8-conj	27.3224044	6	6	6	20.9	7.69	70	6
P54819	Adenylate	121.7573222	6	9	6	26.5	7.81	70	6
P62316	Small nucl	24.5762712	3	6	3	13.5	9.91	170	3
Q13151	Heterogene	11.8032787	4	6	2	30.8	9.29	194	4
B2RDF5	cDNA, FLJ9	10.46875	6	6	6	71.1	5.29	77	6
P56199	Integrin a	5.00424088	6	6	6	130.8	6.29	103	6
Q96124	Far upstre	12.5874126	6	6	5	61.6	8.38	108	6
P61956	Small ubiq	33.6842105	3	4	3	10.9	5.5	144	3
O95817	BAG family	8.52173913	4	5	4	61.6	6.95	112	4
Q8WU90	Zinc finger	11.971831	4	4	4	48.6	5.31	139	4
Q59EL4	PRPF4 prote	12.1042831	5	5	5	60	7.56	84	5
V9HWI3	Cathepsin I	15.2912621	6	7	6	44.5	6.54	120	6
AOA024R6S1	DnaJ (Hsp4	9.95145631	4	5	4	45.7	6.48	96	4
Q6IAX2	RPL21 prote	26.25	4	7	4	18.6	10.49	77	4
B5BU61	Histone de	6.84647303	3	4	1	55	5.48	117	3
P48960	CD97 anti	3.11377246	2	3	2	91.8	6.87	102	2
A8K5Y7	cDNA FLJ7	5.23255814	7	7	7	136.2	5.9	93	7
Q9UKD2	mRNA turn	29.707113	7	7	7	27.5	8.29	105	7
AOA024R1Q8	Ribosomal	137.8571429	4	7	4	14.9	10.51	109	4
P46781	40S ribos	30.9278351	8	9	8	22.6	10.65	117	8
V9HW91	Epididymis	15.942029	4	4	4	30.6	7.21	91	4
Q9H223	EH domain	-11.6451017	5	5	5	61.1	6.76	83	5
AOA024R1U2	PHD finger	40	4	4	4	12.4	8.41	152	4
B8ZZN6	Small ubiq	19.1780822	2	3	2	16.6	6.2	113	2
Q96HC4	PDZ and LIM	13.7583893	6	6	6	63.9	8.21	89	6
Q9H444	Charged mu	119.1964286	4	4	4	24.9	4.82	135	4
Q6FID4	SARA1 prote	22.7272727	4	4	4	22.3	7.03	103	4
AOA140VKE1	Testis tis	8.65191147	4	5	1	55.6	7.88	127	4
Q96EN8	Molybdenum	8.67117117	7	7	7	98.1	6.7	52	7
V9HW12	Epididymis	23.7373737	5	8	4	21.9	5.97	174	5
J3KQ48	Peptidyl-tf	18.3333333	2	4	2	19.3	8.73	68	2
Q8WX93	Palladin O	54.04916847	5	6	5	150.5	7.09	148	5
P26447	Protein S1	38.6138614	4	7	4	11.7	6.11	168	4
P40261	Nicotinami	12.8787879	4	5	4	29.6	5.74	108	4
Q13057	Bifunction	11.7021277	6	7	6	62.3	6.99	90	6
Q9HAV7	GrpE prote	25.8064516	5	6	5	24.3	8.12	77	5
O94973	AP-2 comple	5.4313099	5	6	2	103.9	6.96	97	5
Q9Y3E8	CGI-150 pr	11.3095238	5	6	5	55	8.7	127	5
B2R6E2	cDNA, FLJ9	9.1684435	3	3	3	51.6	5.25	107	3
Q13243	Serine/argi	15.4411765	4	7	3	31.2	11.59	116	4
Q32P28	Prolyl 3-h	5.57065217	3	3	3	83.3	5.14	78	3
E9PB61	THO comple	10.9848485	2	3	2	27.5	11.05	81	2
P20962	Parathyrosi	22.5490196	2	3	2	11.5	4.16	100	2
P20339	Ras-relate	21.3953488	4	4	1	23.6	8.15	97	4
P07741	Adenine ph	27.2222222	4	4	4	19.6	6.02	105	4
O60216	Double-str	9.98415214	6	6	6	71.6	4.65	99	6
V9HW87	Abhydrolas	14.7619048	3	4	3	22.3	6.4	136	3
P84085	ADP-ribosy	129.4444444	5	5	3	20.5	6.79	104	5
P63096	Guanine nuc	12.1468927	4	4	1	40.3	5.97	115	4
P08574	Cytochrome	11.6923077	3	4	3	35.4	9	94	3
Q13148	TAR DNA-bi	14.2512077	5	5	5	44.7	6.19	109	5
Q9UMX0	Ubiquilin-	113.9219015	5	6	2	62.5	5.11	83	5
Q92917	G patch don	11.5546218	4	4	4	52.2	6.15	90	4
P16949	Stathmin O	31.5436242	5	7	5	17.3	5.97	90	5
G1UI16	SCC-112 pr	5.53477936	5	6	5	150.7	7.91	171	5
P15559	NAD(P)H de	14.2335766	4	5	4	30.8	8.88	110	4
P31350	Ribonucleo	5.16.966581	5	5	5	44.8	5.38	88	5
O95292	Vesicle-as	20.5761317	4	5	3	27.2	7.3	158	4
P62834	Ras-relate	33.1521739	6	6	2	21	6.67	68	6
Q92878	DNA repair	4.95426829	6	6	6	153.8	6.89	94	6
Q96AG4	Leucine-ric	13.6807818	4	4	4	34.9	9.57	96	4
J3KQN4	60S ribos	29.5774648	5	7	1	16.4	10.43	152	5
P31689	DnaJ homo	109.06801008	3	4	3	44.8	7.08	120	3
O43488	Aflatoxin I	15.8774373	4	4	4	39.6	7.17	102	4
B2R9H3	cDNA, FLJ9	16.3101604	6	6	5	42.7	5.47	120	6
Q59GR1	Niemann-Pi	4.18929403	4	4	4	143.1	5.45	96	4
B3KML1	cDNA FLJ1	11.9460501	5	5	5	58.4	5.06	46	5
O60869	Endothelial	37.1621622	5	9	5	16.4	9.95	123	5
AOA024R4E5	High densi	4.7318612	6	6	6	141.4	6.87	72	6
J3KQJ1	Sulfatase-n	16.5625	4	4	4	35.9	9.19	80	4
Q9UJU6	Drebrin-li	14.1860465	5	5	5	48.2	5.05	93	5
X6R5Z6	Cytochrome	26.4516129	3	4	3	18	10.1	72	3

A8K6D2	cDNA FLJ76618.0327869	4	4	4	26.7	9.17	127	4
O95218	Zinc finger14.8484848	5	5	5	37.4	10.01	110	5
G5EA30	CUG triplet7.58754864	3	3	3	55.1	8.38	76	3
Q15637	Splicing factor7.70266041	5	5	5	68.3	8.98	118	5
Q7Z2K6	Endoplasmic6.96902655	5	5	5	100.2	7.52	65	5
O60502	Protein O-4.14847162	4	4	4	102.8	4.91	112	4
P16070	CD44 antigen6.06469003	4	6	4	81.5	5.33	209	4
Q9BQA1	Methylosome13.4502924	4	5	4	36.7	5.17	99	4
Q9H0A0	RNA cytidine.26829268	6	6	6	115.7	8.27	75	6
O96019	Actin-like11.8881119	4	4	4	47.4	5.6	73	4
Q14247	Src substrate13.6363636	6	7	6	61.5	5.4	77	6
AOA0A0MSE2	Hydroxyacyl10.2564103	4	4	4	42.1	9.26	144	4
B7ZM99	MTHFD1L precursor6.02655771	5	5	5	105.8	8.06	98	5
O43290	U4/U6.U5 tripartite6.25	4	4	4	90.2	6.13	96	4
P26196	Probable A113.4575569	5	7	5	54.4	8.66	82	5
Q9NWH9	SAFB-like12.99806576	3	3	3	117.1	7.87	69	3
Q86U42	Polyadenylated7.51633987	2	2	2	32.7	5.06	114	2
B4DRM3	cDNA FLJ5488.76623377	4	4	4	69.7	5.67	98	4
Q59GW7	Replicator10.2564103	3	4	3	39.6	7.81	72	3
P42771	Cyclin-dependent18.5897436	2	3	2	16.5	5.81	119	2
Q5T8P6	RNA-binding4.56802383	4	4	4	113.5	9.16	110	4
P14923	Junction protein9.26174497	5	5	5	81.7	6.14	38	5
AOA087WWF6	DNA polymerase10.515873	4	4	4	54.7	5.95	101	4
Q9UL25	Ras-related12.4444444	2	2	2	24.3	7.94	124	2
B2RNR6	Zinc finger5.12104283	4	4	4	116.9	9.04	94	4
Q969Q0	60S ribosome39.6226415	6	8	2	12.5	10.65	108	6
Q15019	Septin-2 ortholog19.1135734	5	5	5	41.5	6.6	82	5
Q5JWF2	Guanine nucleoside3.27868852	3	3	2	111	5.03	123	3
Q15370	Elongin-B (24.5762712	4	5	4	13.1	4.88	113	4
Q9Y305	Acyl-coenzyme12.9840547	5	5	5	49.9	8.6	88	5
P26358	DNA (cytosine)3.52722772	5	5	5	183.1	7.75	91	5
P25815	Protein S1C34.7368421	4	6	4	10.4	4.88	156	4
O43615	Mitochondrial10.840708	4	4	4	51.3	8.32	114	4
Q14558	Phosphoric11.5168539	3	3	3	39.4	7.2	58	3
Q92930	Ras-related23.6714976	5	7	3	23.6	9.07	179	5
Q8WUM0	Nuclear pore7.69896194	7	7	7	128.9	5.1	79	7
B4E074	cDNA FLJ5887.37527115	3	3	1	50.7	6.98	86	3
B2R657	Annexin OS-7.37704918	3	3	3	52.6	5.52	88	3
AOA0K0K1K7	6-phosphogluconate25.5813953	5	7	5	27.5	6.05	53	5
O00629	Importin subunit4.60652591	2	3	2	57.9	4.96	83	2
E9PCR7	2-oxoglutarate5.29865125	5	5	5	117.6	6.92	112	5
P42224	Signal transducer6.53333333	5	5	5	87.3	6.05	86	5
Q6FGH9	DNCL1 protein24.7191011	2	3	2	10.4	7.4	67	2
P52294	Importin subunit9.66542751	4	4	1	60.2	5.01	90	4
Q53GL6	RNA binding29.3159609	5	5	5	32.5	9.17	97	5
AOA140VJK2	Glycerol-3-phosphate9.90371389	6	6	6	80.8	7.53	66	6
A6NEM2	Host cell13.07692308	5	5	5	213.3	7.33	75	5
Q15942	Zyxin OS-Hc13.2867133	5	6	5	61.2	6.67	43	5
Q08257	Quinone oxidoreductase9.4224924	2	3	2	35.2	8.44	66	2
B4E0X1	Beta-2-microglobulin18.852459	3	4	3	13.9	7.44	128	3
P15529	Membrane component10.7142857	4	7	4	43.7	6.74	114	4
Q6IB11	PGRMC1 protein40.5128205	6	7	5	21.7	4.7	63	6
P50570	Dynamin-2 (7.81609195	6	6	6	98	7.44	72	6
Q9UBU9	Nuclear RNA9.20840065	4	4	4	70.1	8.51	71	4
Q9Y295	Developmental20.1634877	5	5	5	40.5	8.9	71	5
V9GYM8	Rho guanine nucleotide4.36469447	4	4	4	116	7.37	97	4
P46776	60S ribosome27.7027027	4	9	4	16.6	11	140	4
O43237	Cytoplasmic12.601626	5	6	5	54.1	6.38	72	5
Q6P2E9	Enhancer of zeste3.9971449	5	5	5	151.6	5.86	72	5
Q9H074	Polyadenylated8.14196242	4	5	4	53.5	4.81	105	4
Q5LJA9	Ubiquitin (16.8478261	6	7	6	41.7	5.53	85	6
P61513	60S ribosome41.3043478	3	6	3	10.3	10.43	89	3
Q12797	Aspartyl aminotransferase6.86015831	5	5	5	85.8	5.01	64	5
Q15020	Squamous cell carcinoma5.81516096	4	4	4	109.9	5.57	78	4
Q9H6R4	Nucleolar protein4.88656195	4	5	4	127.5	7.64	62	4
P08648	Integrin alpha6.10104862	5	5	5	114.5	5.77	84	5
P28838	Cytosolic aminotransferase10.2119461	4	4	4	56.1	7.93	79	4
Q13404	Ubiquitin-c30.6122449	5	6	2	16.5	7.93	116	5
R4GN18	Membrane component19.2307692	2	2	2	8.5	9.07	105	2
K7ES00	Histone H3.17.8807947	3	5	1	16.6	11.84	98	3
AOA087WYT3	Prostaglandin synthase25.6097561	4	5	4	19.1	4.55	107	4
P11177	Pyruvate dehydrogenase15.0417827	4	4	4	39.2	6.65	84	4
Q92900	Regulator of G-protein signaling5.75730735	6	6	6	124.3	6.61	72	6

Q96JB5	CDK5 regul:	9.68379447	5	5	5	56.9	4.75	105	5
P10253	Lysosomal :	5.04201681	4	4	4	105.3	6	110	4
Q2NL82	Pre-rRNA-pr	6.5920398	5	5	5	91.8	7.42	110	5
P42285	Superkiller	3.35892514	3	3	3	117.7	6.52	109	3
P08243	Asparagine	10.516934	5	5	5	64.3	6.86	100	5
Q14554	Protein di:	11.9460501	6	6	6	59.6	7.91	94	6
AOA0A0MSV9	Tapasin OS:	4.76190476	2	3	2	53.9	7.08	75	2
Q9UKY7	Nuclear poi	11.965812	4	4	4	50.1	7.06	78	4
E9PR17	CD59 glyco	15.3846154	2	4	2	14.5	7.77	96	2
A6NHR9	Structural	2.89276808	4	4	4	226.2	7.3	73	4
Q8WXI9	Transcripti	9.94940978	4	4	3	65.2	9.7	67	4
P34896	Serine hydi	10.1449275	4	5	4	53	7.71	88	4
Q6IBR2	FARSLA prot	7.28346457	4	4	4	57.5	7.8	106	4
AOA140VJZ1	Ubiquitiny	16.87645688	5	5	5	95.7	5.03	105	5
P05026	Sodium/pot:	13.2013201	3	4	3	35	8.53	95	3
Q9NPD3	Exosome con	8.16326531	2	3	2	26.4	6.52	81	2
Q15286	Ras-relatec	19.4029851	4	6	2	23	8.29	162	4
Q15785	Mitochondri	20.3883495	5	5	5	34.5	8.98	79	5
P46063	ATP-depende	7.39599384	4	5	4	73.4	7.88	95	4
Q8NE91	TM4SF1 prot	3.87931034	1	4	1	25	6.37	81	1
075937	DnaJ homolc	16.6007905	3	4	3	29.8	9.06	70	3
Q9Y678	Coatomer st	7.32265446	5	5	5	97.7	5.47	59	5
000425	Insulin-lii	9.67184801	5	6	5	63.7	8.87	113	5
Q8WW12	PEST protec	29.7752809	4	6	4	18.9	7.49	69	4
Q9NXV6	CDKN2A-intc	12.9310345	5	5	5	61.1	9.01	80	5
B3KQ33	cDNA FLJ327	5.36540241	6	6	6	118.7	4.96	48	6
P61163	Alpha-centr	12.7659574	3	3	2	42.6	6.64	60	3
Q5RKV6	Exosome con	13.2352941	3	3	3	28.2	6.28	101	3
Q06203	Amidophospl	12.3791103	5	5	5	57.4	6.76	77	5
Q96CT7	Coiled-coil	24.6636771	5	5	5	25.8	9.54	74	5
J3KN16	KIAA0368 O:	2.03272186	4	4	4	223.6	8.75	125	4
Q9Y277	Voltage-dep	11.6607774	4	4	4	30.6	8.66	82	4
P46459	Vesicle-fus	6.0483871	4	4	4	82.5	6.95	85	4
Q9NW13	RNA-binding	6.06060606	4	4	4	85.7	9.22	77	4
Q59HE3	Calpastatir	7.90816327	5	5	5	84.2	5.35	82	5
Q27J81	Inverted fc:	3.52281825	4	4	4	135.5	5.38	96	4
B3KMV8	cDNA FLJ127	7.81710914	5	5	5	74.7	8.38	111	5
E9PF49	NADH dehydi	19.0045249	3	3	3	26.6	8.87	90	3
PODN79	Cystathioni	6.89655172	3	3	3	60.5	6.65	85	3
P09132	Signal recc	20.1388889	2	3	2	16.1	9.85	121	2
P11172	Uridine 5'-	10.2083333	5	5	5	52.2	7.24	96	5
Q549N0	Cofilin 2	24.0963855	4	6	2	18.7	7.88	156	4
094874	E3 UFM1-prc	4.40806045	3	3	3	89.5	6.79	74	3
Q00059	Transcripti	17.4796748	5	6	5	29.1	9.72	102	5
P10586	Receptor-ty	2.35972732	4	4	4	212.7	6.3	75	4
C9JA08	60S riboson	7.56143667	3	4	3	60.1	6.62	75	3
AOA140VJZ4	Ubiquitin c:	24.3478261	4	4	4	26.2	4.92	76	4
Q99567	Nuclear poi	9.85155196	4	5	4	83.5	5.69	65	4
B2R6S5	UMP-CMP kir	19.2982456	4	6	4	25.8	7.97	96	4
Q96AC1	Fermitin f:	6.32352941	4	4	4	77.8	6.7	84	4
075436	Vacuolar pi	16.8195719	4	4	4	38.1	6.57	60	4
Q9BQ39	ATP-depende	5.69877883	3	4	1	82.5	9.17	63	3
P16083	Ribosyldih	21.2121212	5	5	5	25.9	6.29	84	5
P30626	Sorcin OS=	22.2222222	4	4	4	21.7	5.59	80	4
Q92541	RNA polymer	6.76056338	4	4	4	80.3	8.15	89	4
B2R960	cDNA, FLJ9:	29.0657439	5	5	5	32.2	4.96	44	5
J3KQ18	D-dopachron	19.6969697	2	3	2	14.2	7.3	104	2
Q9BZZ5	Apoptosis i	7.82442748	3	4	3	59	7.34	81	3
P51571	Translocon-	19.6531792	3	5	3	19	6.15	122	3
Q05048	Cleavage st	10.9048724	4	4	4	48.3	6.58	80	4
A8K3R2	Ribosome bi	4.15549598	3	4	3	83.5	6.13	80	3
A8K651	cDNA FLJ757	16.6666667	3	3	3	31.4	4.84	60	3
Q9BW27	Nuclear poi	9.60365854	6	6	6	75	5.55	78	6
Q6IPI1	60S riboson	14.2857143	2	5	2	17.9	11.66	136	2
095197	Reticulon-:	5.62015504	3	4	3	112.5	4.96	58	3
Q9H910	Hematologic	29.4736842	4	4	4	20.1	9.26	62	4
Q53Z07	NPC-A-16 O:	18.2291667	3	4	3	21.9	9.95	50	3
043324	Eukaryotic	21.8390805	4	5	4	19.8	8.54	90	4
Q9NNW7	Thioredoxir	8.58778626	4	4	4	56.5	7.5	75	4
AOA140VKC8	Testis tis:	16.1993769	4	4	4	35.9	6.6	59	4
Q96CP2	FLYWCH fami	54.2857143	4	5	4	14.6	8.46	39	4
AOA024R6I3	Testicular	7.76255708	2	3	2	25	7.44	70	2
P05204	Non-histone	20	1	2	1	9.4	9.99	76	1

Q6FGH5	RPS21 protc	24.0963855	3	5	3	9.1	8.5	72	3
O43818	U3 small nt	11.7894737	6	6	6	51.8	7.85	54	6
Q8NFH4	Nucleoporin	11.6564417	3	4	3	36.7	5.92	59	3
Q9BRA2	Thioredoxin	26.8292683	3	3	3	13.9	5.52	86	3
V9HW41	Epididymis	23.0263158	5	5	5	17.1	6.57	86	5
Q6P1J9	Parafibromin	8.28625235	4	4	4	60.5	9.61	60	4
B4DUT8	Calponin	0511.2121212	3	3	3	35.9	7.3	77	3
Q9H7E9	UPF0488 prc	17.0305677	2	2	2	25	9.95	66	2
Q9NSE4	Isoleucine-	3.26086957	3	3	3	113.7	7.2	89	3
Q14694	Ubiquitin c	3.25814536	2	3	2	87.1	5.31	61	2
E5KS95	Elongation	10.4615385	3	3	3	35.4	8.38	100	3
Q99615	DnaJ homolc	6.68016194	3	3	3	56.4	6.96	73	3
AOA0A0MTC1	E3 ubiquitin	1.36986301	6	6	6	596.1	6.42	45	6
Q15424	Scaffold at	6.01092896	4	4	4	102.6	5.47	20	4
B4E1J8	cDNA FLJ56	11.7647059	3	4	3	27.2	9.66	107	3
O60493	Sorting nex	30.2469136	5	6	4	18.8	8.66	116	5
P62306	Small nucle	24.4186047	2	5	2	9.7	4.67	108	2
Q9Y5M8	Signal rec	14.3911439	3	3	3	29.7	9.04	75	3
Q9Y6H1	Coiled-coil	33.7748344	3	3	3	15.5	9.22	76	3
Q53GW1	Vesicle tra	7.47663551	3	3	3	72.3	6.38	78	3
P62081	40S ribosom	13.4020619	4	7	4	22.1	10.1	106	4
P46977	Dolichyl-di	6.24113475	5	5	5	80.5	8.07	64	5
P62847	40S ribosom	14.2857143	3	6	3	15.4	10.78	105	3
P30519	Heme oxygen	15.5063291	4	4	4	36	5.41	62	4
Q9NVX2	Notchless p	7.42268041	3	3	1	53.3	7.34	64	3
Q93008	Probable ut	2.95719844	5	5	5	292.1	5.8	19	5
A8KA19	cDNA FLJ75	3.53430353	3	3	3	109.8	5.39	82	3
P61019	Ras-relate	17.9245283	3	3	3	23.5	6.54	82	3
Q969X6	U3 small nt	5.5393586	4	4	4	76.8	8.85	102	4
AOA140VK27	Leukotrien	13.0932897	6	6	6	69.2	6.18	46	6
P25685	DnaJ homolc	14.7058824	4	4	4	38	8.63	93	4
B2R9X3	cDNA, FLJ9	8.33333333	3	3	3	41.8	7.12	69	3
Q01469	Fatty acid-	41.4814815	4	5	4	15.2	7.01	69	4
HOYGM0	Caseinolyti	5.8988764	3	3	3	80.1	8.85	79	3
L7RXH5	Mitogen-act	10.5540897	4	4	3	43.1	6.74	80	4
AOA024ROV4	Vasodilator	10.7894737	4	4	4	39.8	8.94	95	4
P05362	Intercellul	8.27067669	3	3	3	57.8	7.99	48	3
P61289	Proteasome	11.8110236	3	4	3	29.5	5.95	118	3
AOA087WZN1	Isocitrate	9.56072351	3	3	3	42.4	8.46	80	3
Q6IA86	Elongator c	6.77966102	5	5	5	92.4	5.96	53	5
AOA0S2Z569	DAZ associ	12.7764128	3	4	2	43.4	8.56	53	3
Q86X55	Histone-arg	3.61842105	2	3	2	65.8	6.73	81	2
P11233	Ras-relate	19.4174757	3	3	3	23.6	7.11	99	3
Q7L2H7	Eukaryotic	12.5668449	5	5	5	42.5	5.63	56	5
Q9Y3Y2	Chromatin	116.9354839	3	3	3	26.4	12.23	76	3
P61086	Ubiquitin-c	15	4	4	4	22.4	5.44	103	4
B5BU08	U2 small nt	12.5	3	3	3	27.9	8.54	92	3
G3V5T9	Cyclin-depe	11.5606936	4	4	3	39.2	8.62	79	4
AOA024R3W7	Eukaryotic	19.5555556	4	5	4	24.7	4.67	95	4
AOA0S2Z5M1	SEC63-like	6.57894737	4	4	4	87.9	5.31	62	4
AOMZ66	Shootin-1	(5.22979398	3	3	3	71.6	5.33	89	3
P08579	U2 small nt	16.4444444	4	4	3	25.5	9.72	100	4
Q6RFH5	WD repeat-	12.7272727	4	4	4	42.4	8.32	92	4
Q9BPX3	Condensin	(4.92610837	4	4	4	114.3	5.59	71	4
B2R774	cDNA, FLJ9	4.50980392	2	3	2	57.5	6.77	84	2
P51572	B-cell rec	19.5121951	4	4	4	28	8.44	86	4
AOA0S2Z3Y1	Lectin gal	8.71794872	4	4	4	65.3	5.27	47	4
A8K410	cDNA FLJ78	6.65322581	3	3	3	54.6	5.08	115	3
075475	PC4 and SFF	6.41509434	4	4	4	60.1	9.13	82	4
Q6PJJ2	RRP1 protei	8.36909871	4	4	4	53.4	9.48	90	4
Q9NX24	H/ACA ribor	31.372549	3	3	3	17.2	8.22	63	3
AOA024RAD5	Dolichyl-di	11.4035088	5	5	5	50.7	6.4	103	5
Q8WUA2	Peptidyl-p	7.92682927	3	3	3	57.2	5.92	60	3
Q9NQ29	Putative R	12.1293801	4	4	1	43.7	9.92	86	4
Q12907	Vesicular i	8.98876404	3	4	3	40.2	6.95	68	3
Q14318	Peptidyl-p	11.1650485	3	3	3	44.5	4.84	96	3
Q9NR45	Sialic acic	12.2562674	3	3	3	40.3	6.74	65	3
Q16222	UDP-N-acety	9.1954023	4	4	4	58.7	6.33	79	4
000151	PDZ and LIM	11.550152	3	4	3	36	7.02	64	3
P35270	Sepiapterir	16.8582375	4	4	4	28	8.05	72	4
Q96N66	Lysophosph	8.68644068	3	4	3	52.7	8.97	111	3
P13995	Bifunction	14.5714286	4	4	4	37.9	8.73	80	4
P63218	Guanine nuc	38.2352941	3	3	3	7.3	9.85	104	3

000193	Small acid	21.3114754	2	2	2	20.3	4.72	90	2
000186	Syntaxin-bi	6.58783784	4	4	4	67.7	7.8	89	4
B2RE46	cDNA, FLJ9	6.60697306	4	4	4	69.3	5.78	87	4
Q5QJE6	Deoxynucle	6.48148148	3	3	3	84.4	6.16	82	3
P13645	Keratin, ty	5.99315068	4	4	2	58.8	5.21	78	4
P40938	Replicatio	9.5505618	3	3	3	40.5	8.34	95	3
G3V3A4	SNW domain	7.70577933	4	4	4	65.4	9.67	64	4
B2R7B5	cDNA, FLJ9	6.5778781	3	4	3	48.2	8.66	99	3
AOA024QZY1	JTV1 gene,	13.125	4	4	4	35.3	8.22	62	4
Q3LXA3	Triokinase,	8.34782609	4	4	4	58.9	7.49	76	4
Q14696	LDLR chape	8.97435897	2	4	2	26.1	7.78	41	2
AOA1BOGW77	Alpha-amin	8.84476534	4	4	4	60	8.18	56	4
Q15738	Sterol-4- α	10.9919571	4	5	4	41.9	8.06	81	4
AOA023T787	RNA-binding	20.6896552	3	3	3	19.9	5.72	72	3
V9HW00	Epididymis	12.1301775	4	4	4	39	9.57	67	4
Q6U8A4	Ubiquitin- ϵ	3.68705036	4	5	4	128.9	5.78	97	4
AOA140VJH9	Dynein, li	21.875	2	2	2	10.8	7.5	105	2
Q549M8	CLE7 OS=Hon	18.0327869	5	5	5	28.1	6.65	78	5
AOA0C4DFR6	Protein SE	15.0769231	3	3	3	35.8	5.59	72	3
AOA024RA52	Proteasome	15.3846154	3	4	3	25.9	7.43	56	3
Q13242	Serine/argi	20.361991	4	4	4	25.5	8.65	66	4
P62877	E3 ubiquiti	17.5925926	2	2	2	12.3	6.96	57	2
Q12996	Cleavage st	4.46304045	3	3	3	82.9	8.12	107	3
Q13867	Bleomycin b	12.0879121	4	5	4	52.5	6.27	26	4
Q9BRP8	Partner of	25	4	4	4	22.6	9.45	39	4
AOA0AOMT49	Transcript	2.55800119	4	4	4	188.7	8.12	78	4
Q5ST80	FLOT1 prote	12.8805621	4	4	4	47.3	7.49	40	4
Q9UNF1	Melanoma-a	9.5709571	3	3	3	64.9	9.32	65	3
B3KMV5	cDNA FLJ1	273.71376812	4	4	4	122.8	5.85	44	4
AOA024R8D4	Mitochondri	9.09090909	3	3	3	35.5	8.94	74	3
A8K517	Ribosomal r	23.7762238	4	7	4	15.8	10.49	36	4
AOA0C4DFL7	Lanosterol	4.7151277	2	2	2	57.2	8.53	68	2
AOA024RDF6	Heterogene	8.0952381	3	6	2	46.4	9.57	186	3
P04181	Ornithine ϵ	12.0728929	4	4	4	48.5	7.03	53	4
O75844	CAAX preny	16.31578947	3	3	3	54.8	7.49	88	3
E7ESC6	Exportin-7	3.30882353	3	3	3	124	6.48	61	3
P35268	60S riboso	18.75	2	4	2	14.8	9.19	184	2
Q8WXX5	DnaJ homol	13.0769231	3	4	3	29.9	5.73	63	3
Q9BRJ6	Uncharacter	22.1649485	2	2	2	22.1	9.64	42	2
AOA024R7M0	Transmembr	8.5106383	2	2	2	27.3	8.02	68	2
Q15631	Translin O	10.9649123	2	3	2	26.2	6.44	78	2
B5ME97	Septin 10,	5.88235294	3	3	3	62.9	6.83	70	3
B4DR61	Protein tra	8.29875519	4	4	4	52.9	8.24	115	4
B3KY60	cDNA FLJ1	676.10972569	5	5	5	92.2	8.18	78	5
Q15833	Syntaxin-bi	7.08263069	3	3	3	66.4	6.55	79	3
Q5VZU9	Tripeptidy	13.72424723	4	4	4	139.7	6.52	44	4
Q9UK59	Lariat debu	3.86029412	2	2	2	61.5	5.47	73	2
AOA140VJI4	Testicular	18.0327869	2	3	2	13.3	8.35	62	2
Q9UJX3	Anaphase-p	3.50584307	2	3	2	66.8	5.64	90	2
Q13620	Cullin-4B	(3.17634173	3	3	1	103.9	7.37	84	3
AOA1POAYU5	Sideroflexi	16	4	4	4	36	9.09	61	4
B3KNS8	cDNA FLJ30	11.634349	3	3	3	41.5	10.59	36	3
Q9UBQ5	Eukaryotic	17.8899083	3	3	3	25	4.93	0	3
V9HWC9	Superoxide	16.8831169	2	3	2	15.9	6.13	98	2
Q5JRX3	Presequenc	4.43587271	4	4	4	117.3	6.92	76	4
Q9Y237	Peptidyl-p	10.6870229	2	2	2	13.8	9.77	71	2
AOA140VJP2	Testicular	13.1736527	4	4	4	37.5	7.36	72	4
AOA1C7CYX9	Dihydropyr	8.2717873	4	5	4	73.5	6.35	66	4
Q9P2B2	Prostaglan	4.20932878	3	3	3	98.5	6.61	82	3
Q9UPN9	E3 ubiquiti	3.19432121	3	3	3	122.5	6.67	117	3
H9ZYJ1	Negative el	8.15789474	2	2	2	43.2	9.17	115	2
Q9UBI6	Guanine nuc	34.7222222	2	2	2	8	8.97	70	2
F8WCF6	Actin-relat	19.8895028	4	5	4	21	8.76	96	4
U3KQ56	Glyoxylate	14.8044693	4	4	4	38.7	8.02	73	4
F8WF69	Clathrin li	10.3846154	4	4	4	27.8	4.91	95	4
Q59EK3	Adaptor-rel	18.79828326	4	4	4	53.2	8.88	44	4
Q9HOS4	Probable A	17.47252747	3	3	3	50.6	9.1	59	3
Q9HA77	Probable cy	7.44680851	3	3	3	62.2	8.34	55	3
P61011	Signal rec	5.95238095	3	3	3	55.7	8.75	69	3
B2R823	cDNA, FLJ9	11.9047619	2	2	2	27.9	9.73	78	2
P50897	Palmitoyl-\gamma	9.1503268	2	3	2	34.2	6.52	51	2
Q15257	Serine/thre	15.9217877	4	4	4	40.6	5.94	58	4
V9HWJ1	Glutathione	8.86075949	4	5	4	52.4	5.92	93	4

Q9NT62	Ubiquitin-l	7.6433121	2	2	2	35.8	4.74	92	2
Q9BQ69	O-acetyl-Al	6.46153846	2	2	2	35.5	9.51	82	2
AOA024R539	Uncharacteri	13.1410256	2	2	2	35.1	5.35	54	2
Q5HYL6	Putative ur	8.80681818	3	3	3	39.5	5.19	104	3
O95834	Echinoderm	6.47149461	4	4	4	70.6	6.32	44	4
B2RB52	cDNA, FLJ9	4.47427293	2	2	2	49.8	9.44	84	2
MOR2C6	Uncharacteri	6.97278912	3	4	3	65.7	6.54	49	3
Q6IBS0	Twinfilin-1	12.3209169	3	3	3	39.5	6.84	49	3
B2RBB2	cDNA, FLJ9	2.52252252	1	1	1	61.6	6.49	77	1
Q15003	Condensin c	4.4534413	3	3	3	82.5	5.06	74	3
Q9Y3B9	RRP15-like	15.248227	4	4	4	31.5	5.52	61	4
Q6FIC5	Chloride ir	15.0197628	3	3	3	28.8	5.59	96	3
Q9NRF8	CTP synthas	4.2662116	2	3	1	65.6	6.9	56	2
Q9NY93	Probable A1	6.58135283	4	4	4	61.6	9.26	70	4
Q92804	TATA-bindir	6.92567568	3	4	1	61.8	8.02	99	3
Q9UBB4	Ataxin-10	(6.10526316	2	2	2	53.5	5.25	104	2
O95861	3' (2'), 5'	-19.09090909	3	3	3	33.4	5.69	60	3
P27338	Amine oxid	4.42307692	2	2	2	58.7	7.5	84	2
Q96IX5	Up-regulate	27.5862069	2	3	2	6.5	9.76	84	2
P49773	Histidine	124.6031746	3	4	3	13.8	6.95	93	3
Q8NDC0	MAPK-inter	6.93877551	1	1	1	24.3	5.62	95	1
E9PI68	Signal pept	11.2840467	3	3	3	28.5	8.79	71	3
HOYAS6	Polyadenyl	14.2011834	3	3	1	17.9	9.19	83	3
Q5T9B7	Adenylate	127.1428571	5	5	5	23.4	8.6	59	5
BOQYN7	SUMO-conju	19.5652174	3	4	3	20.4	8.46	108	3
P32320	Cytidine de	18.4931507	2	3	2	16.2	6.92	64	2
Q9Y5L4	Mitochondri	44.2105263	3	3	3	10.5	8.18	46	3
P45973	Chromobox	16.7539267	3	4	3	22.2	5.86	58	3
AOA024RDE5	Ras-GTPase	7.67634855	4	4	2	54.1	5.55	51	4
B4DU42	cDNA FLJ5	618.56697819	4	4	4	71.8	7.3	33	4
DOEKE5	Peptidylpr	11.8694362	3	3	3	38.5	6.84	55	3
Q9GZL7	Ribosome bi	10.8747045	3	3	3	47.7	5.9	37	3
O15347	High mobili	11	2	2	2	23	8.37	82	2
B2R602	cDNA, FLJ9	7.01754386	3	3	3	45.3	7.9	95	3
Q9H773	dCTP pyrop	15.2941176	2	2	2	18.7	5.03	79	2
Q9BS26	Endoplasmic	9.11330049	3	3	3	46.9	5.26	60	3
MOQXF9	Branched-cl	3.59550562	1	2	1	49.9	7.46	44	1
B2R4D5	Actin-relat	12.3595506	2	4	2	20.5	8.59	71	2
X6RAL5	Histone de	11.627907	2	3	2	19.5	9.8	76	2
Q55QH4	DBP2 prote	5.47550432	5	5	4	119.2	6.8	23	5
P23786	Carnitine	(4.7112462	3	3	3	73.7	8.18	76	3
P57088	Transmembr	15.7894737	4	4	4	28	9.7	60	4
P54709	Sodium/pot	12.9032258	3	4	3	31.5	8.35	65	3
Q59EL2	COP9 const	11.751663	5	5	5	52.5	5.54	67	5
A8K2T7	Receptor pi	4.21487603	4	4	4	134.1	6.7	55	4
Q96PZ0	Pseudourid	6.20272315	4	4	4	75	6.37	65	4
P06132	Uroporphyr	10.8991826	3	3	3	40.8	6.14	20	3
A8K3Z5	Nucleoporin	11.9631902	3	3	3	34.8	9.36	74	3
Q96RS6	NudC domai	3.60205832	2	2	2	66.7	5.11	74	2
O95295	SNARE-ass	34.5588235	3	3	3	14.9	9.31	66	3
A1L3A7	Nuclear fr	4.74820144	3	3	3	76.1	8.7	75	3
Q6NVY1	3-hydroxy	8.5492228	3	3	3	43.5	8.19	67	3
Q9H3N1	Thioredoxin	14.6428571	4	4	4	31.8	4.98	76	4
Q14376	UDP-glucos	11.7816092	3	4	3	38.3	6.73	66	3
AOA0A0MSW4	Phosphatid	15.498155	4	4	4	31.6	6.87	59	4
AOA1L7NY41	Polyptide	8.81355932	4	4	4	66.4	8.25	49	4
Q92896	Golgi appar	3.30788804	3	3	3	134.5	6.9	74	3
O60701	UDP-glucos	6.88259109	3	3	3	55	7.12	88	3
Q8NF37	Lysophosph	6.55430712	4	4	4	59.1	6.02	67	4
Q9Y3U8	60S ribos	28.5714286	3	5	3	12.2	11.59	120	3
Q12846	Syntaxin-4	13.1313131	3	3	3	34.2	6.28	55	3
Q68D08	Putative ur	10.1851852	2	3	2	36.7	6.06	54	2
E5KLJ7	Mitochondri	4.21263791	4	4	4	115.8	7.87	65	4
Q14232	Translatior	9.50819672	2	3	2	33.7	7.33	38	2
AOA087WWM0	Trafficking	15.4255319	2	3	2	21.2	5.06	59	2
Q9NX58	Cell growt	7.12401055	2	2	2	43.6	9.54	61	2
HOYL70	Transducin	4.47570332	3	3	3	84.4	7.27	53	3
Q96A26	Protein FA	16.8831169	3	4	3	17.3	9.77	76	3
Q99584	Protein S1	(23.4693878	2	3	2	11.5	6.16	99	2
Q15007	Pre-mRNA-s	8.33333333	2	2	2	44.2	5.19	66	2
Q9NQW7	Xaa-Pro am	7.06260032	4	4	4	69.9	5.67	64	4
O75131	Copine-3	0:6.51769088	4	4	4	60.1	5.85	50	4
O75306	NADH dehyd	6.26349892	3	3	3	52.5	7.55	71	3

V9HWA0	Aminoacyl-t	9.31372549	3	5	3	45.9	6.18	46	3
Q5SSJ5	Heterochron	5.78661844	3	3	3	61.2	9.67	69	3
X6R8A1	Carboxypept	5.42168675	2	2	2	56.2	6.61	60	2
P51970	NADH dehydr	16.2790698	3	3	3	20.1	7.65	49	3
Q9H583	HEAT repeat	2.37873134	4	4	4	242.2	6.54	54	4
AOA024R8P8	Ribosomal p	32.8571429	3	5	3	8.2	10.1	70	3
E7EWR4	Cleavage sit	5.19262982	3	3	3	62.9	6.87	92	3
Q86WV7	CCDC43 prot	9.25110132	2	2	2	25.5	4.92	89	2
Q9NZB2	Constitutiv	4.56171735	4	4	4	121.8	8.88	43	4
O95202	LETM1 and I	3.24763194	2	2	2	83.3	6.7	70	2
P13674	Prolyl 4-hy	6.17977528	3	3	3	61	6.01	79	3
B7Z4C8	60S ribosom	23.8461538	3	4	3	15.1	10.37	93	3
P63313	Thymosin be	63.6363636	2	2	2	5	5.36	63	2
Q8N5M9	Protein jac	13.1147541	2	2	2	21.1	9.73	84	2
Q01628	Interferon-	12.0300752	1	1	1	14.6	7.01	89	1
AOA087XOW7	Acyl-coenz	7.12589074	3	3	3	46.3	7.02	45	3
O15460	Prolyl 4-hy	8.41121495	4	4	4	60.9	5.71	64	4
Q86UA3	Chromosome	6.91489362	2	2	2	42.5	6.84	63	2
P43686	26S proteas	11.9617225	5	5	5	47.3	5.21	70	5
Q13144	Translatior	4.71567268	3	3	3	80.3	5.08	69	3
Q13564	NEDD8-activ	4.49438202	2	2	2	60.2	5.4	104	2
P52298	Nuclear cap	12.1794872	2	2	2	18	8.21	88	2
Q1HBJ4	Mitogen-act	10.2777778	3	3	2	41.4	6.98	75	3
P61964	WD repeat-c	12.5748503	3	3	3	36.6	8.27	46	3
H3BNX8	Cytochrome	20.2614379	4	4	3	17.2	6	79	4
Q14320	Protein FAM	8.55457227	2	2	2	40.2	6.83	52	2
Q9NQ39	Putative C	13.0681818	2	2	2	20.1	10.13	64	2
O75116	Rho-associ	4.10662824	5	5	5	160.8	6.02	43	5
Q01085	Nucleolysin	5.06666667	2	2	2	41.6	7.74	76	2
Q96HY6	DDRKG domai	10.1910828	2	2	2	35.6	5.12	47	2
Q9UHG3	Prenylcyste	8.11881188	4	4	4	56.6	6.18	51	4
P53597	Succinate--	10.6936416	3	3	3	36.2	8.79	60	3
AOA024R2K4	Leucine ric	3.36927224	2	2	1	84.1	6.98	81	2
O43681	ATPase ASN	9.48275862	4	5	4	38.8	4.91	55	4
B2RDQ3	cDNA, FLJ9	9.02777778	3	4	3	33.7	11.25	54	3
P30049	ATP synthas	8.33333333	1	1	1	17.5	5.49	69	1
Q15369	Elongin-C	(23.2142857	2	2	2	12.5	4.78	77	2
Q14527	Helicase-li	4.36075322	4	4	4	113.9	8.6	34	4
P49790	Nuclear poi	2.84745763	3	3	3	153.8	8.73	62	3
Q5TDG3	WD repeat c	2.96924708	3	3	3	106	6.64	100	3
Q9NUP9	Protein lir	18.7817259	3	3	3	21.8	8.43	55	3
Q15182	Small nucl	10.5263158	3	4	3	29.7	10.07	86	3
P18077	60S ribosom	15.4545455	3	4	3	12.5	11.06	98	3
AOA024R2W3	Protein kir	4.95049505	2	2	2	45.5	5.07	81	2
Q9UJZ1	Stomatin-li	4.8876404	4	4	4	38.5	7.39	62	4
AOA024R880	Cyclin-depe	5.64516129	2	2	2	42.8	8.79	75	2
BOLPF3	Growth fact	15.2073733	3	3	3	25.2	6.32	56	3
Q9NP79	Vacuolar pi	13.3550489	4	5	4	33.9	6.29	55	4
J3KR97	Tubulin-spe	2.76422764	2	2	2	136.5	6.34	63	2
F8VX04	Sodium-cou	5.5666004	3	3	3	56.2	7.69	60	3
Q6FH36	Peptidyl-pi	18.079096	3	3	3	19.2	8.07	74	3
P51648	Fatty aldeh	4.94845361	2	2	2	54.8	7.88	76	2
O95394	Phosphoacet	4.05904059	2	3	2	59.8	6.25	62	2
D3DWY7	von Hippel-	13.304721	3	3	3	26.5	9.01	72	3
Q8NAV1	Pre-mRNA-s	7.76923077	2	2	2	37.5	9.96	94	2
P17676	CCAAT/enhar	8.98550725	2	3	2	36.1	8.31	62	2
Q96GK7	Fumarylacet	11.4649682	3	4	3	34.6	8.24	40	3
A5Y5A3	PC1/MRPS28	12.2302158	3	3	3	31.2	6.19	75	3
AOA0S2Z3D0	Carbonic ar	6.53594771	2	3	2	49.7	4.72	107	2
Q14690	Protein RRF	2.29823624	4	4	4	208.6	8.87	30	4
P52948	Nuclear poi	2.31150248	4	4	4	197.5	6.4	67	4
P42766	60S ribosom	15.4471545	2	5	2	14.5	11.05	90	2
P10606	Cytochrome	18.6046512	2	3	2	13.7	8.81	78	2
P09669	Cytochrome	24	3	4	3	8.8	10.39	59	3
P42126	Enoyl-CoA c	8.2781457	2	2	2	32.8	8.54	62	2
P56385	ATP synthas	24.6376812	2	3	2	7.9	9.35	94	2
Q9UHV9	Prefoldin s	16.2337662	2	2	2	16.6	6.58	81	2
P41214	Eukaryotic	7.3630137	3	3	3	64.7	7.65	54	3
P14174	Macrophage	17.3913043	2	2	2	12.5	7.88	85	2
Q96AY3	Peptidyl-pi	7.04467354	3	3	3	64.2	5.62	58	3
Q969N2	GPI transan	5.3633218	3	3	3	65.7	8.38	82	3
K7ELP0	Tropomyosin	28.9855072	2	3	1	8	5.01	60	2
Q32MZ4	Leucine-ric	4.57920792	3	3	2	89.2	4.65	52	3

Q5SQP8	C-terminal-	8.9668616	4	4	4	56.1	6.96	48	4
K7ELG9	Protein LS	3.91304348	1	2	1	24.9	7.42	75	1
Q6FGU2	DTYMK prote	12.2641509	3	4	3	23.8	8.27	46	3
K7ELC2	40S ribosom	7.89473684	1	3	1	17.7	10.39	97	1
E7EUC7	UTP--glucos	8.7040619	4	5	1	57.8	8.13	66	4
E9PLN8	Uncharacter	7.8313253	1	1	1	17.9	8.62	70	1
Q13895	Bystin OS=	16.63615561	2	3	2	49.6	8.12	32	2
P54920	Alpha-solut	7.45762712	2	3	2	33.2	5.36	87	2
Q9BW60	Elongation	9.31899642	2	2	2	32.6	9.6	62	2
Q4VC31	Coiled-coil	19.4444444	2	3	2	16.6	7.81	26	2
Q13596	Sorting ne	7.85440613	3	3	3	59	5.15	60	3
B4DPZ4	cDNA FLJ60	7.20524017	3	3	3	52.7	6.7	44	3
Q16698	2,4-dienoy	18.65671642	3	3	3	36	9.28	65	3
Q9Y2S7	Polymerase	6.52173913	2	2	2	42	8.63	64	2
Q6ICQ8	ARHG protei	22.513089	3	3	2	21.3	8.12	53	3
O95758	Polypyrimic	6.15942029	3	3	1	59.7	9.04	80	3
P09543	2',3'-cycli	8.31353919	4	4	4	47.5	9.07	18	4
P06703	Protein S1	(27.7777778	4	5	4	10.2	5.48	94	4
P31937	3-hydroxy	8.63095238	2	2	2	35.3	8.13	62	2
B7ZKQ8	PODXL prote	5.17857143	3	3	3	58.8	5.49	79	3
B2RBS8	cDNA, FLJ9	3.44827586	2	2	2	69.3	6.28	96	2
O96008	Mitochondri	9.41828255	3	3	3	37.9	7.25	51	3
Q9UG63	ATP-binding	3.53130016	2	2	2	71.2	7.37	77	2
P10620	Microsomal	19.3548387	2	3	2	17.6	9.39	57	2
AOA024R8Z9	Aspartyl-tf	4.65116279	3	3	3	73.5	8.02	58	3
Q8NBJ4	Golgi membr	10.4738155	4	4	4	45.3	4.97	61	4
I1SRC5	UBE2L3/KRA	13.8513514	3	3	2	34	8.1	51	3
Q03701	CCAAT/enhar	2.65654649	3	3	3	120.9	5.94	60	3
A6NDG6	Glycerol-3-	9.65732087	3	3	3	34	6.14	80	3
Q9Y3B2	Exosome con	13.8461538	2	2	2	21.4	8.24	49	2
B2RDP6	cDNA, FLJ9	6.52017937	3	3	3	49.4	4.92	39	3
P18031	Tyrosine-p	5.51724138	2	2	2	49.9	6.27	55	2
Q96EY7	Pentatricor	4.93468795	3	3	3	78.5	6.42	67	3
Q9H845	Acyl-CoA de	5.79710145	3	3	3	68.7	7.96	35	3
Q9UBS4	DnaJ homol	19.273743	4	4	4	40.5	6.18	38	4
Q96SZ5	2-aminoeth	7.40740741	2	2	2	29.7	6.04	53	2
Q13616	Cullin-1 O	3.60824742	3	3	3	89.6	8	81	3
D6RBW1	Eukaryotic	7.75510204	2	2	2	28.5	8.12	61	2
Q8NB90	Spermatoger	3.9193729	3	4	2	97.8	5.66	73	3
P07858	Cathepsin F	8.55457227	3	3	3	37.8	6.3	63	3
P51398	28S ribosom	6.28140704	2	2	2	45.5	8.88	46	2
Q10570	Cleavage ar	0.97020097	1	1	1	160.8	6.4	76	1
AOA0AGYY92	Adenylosucc	4.41767068	2	2	2	56.2	7.43	68	2
P58546	Myotrophin	25.4237288	2	2	2	12.9	5.52	55	2
Q5T1Z8	Pumilio hon	4.08496732	4	4	4	130	6.9	39	4
Q6MZP3	Putative ur	2.44479495	3	3	2	145.6	5.52	60	3
B4DPG9	cDNA FLJ59	6.03448276	2	2	2	37.5	9.89	70	2
P20839	Inosine-5'	-3.89105058	2	2	1	55.4	6.9	79	2
Q92466	DNA damage-	7.96252927	3	3	3	47.8	9.47	51	3
O15357	Phosphatid	2.22575517	3	3	3	138.5	6.54	55	3
P37235	Hippocalcir	15.5440415	3	3	3	22.3	5.35	71	3
Q9NZ01	Very-long-	9.74025974	3	4	3	36	9.45	34	3
B2R983	cDNA, FLJ9	14.5228216	3	4	3	27.5	6.6	79	3
E5KS60	Succinate--	4.75161987	2	2	2	50.3	7.42	49	2
AOA087WT20	DDB1- and	(4.0201005	2	2	2	67.5	9.29	54	2
AOA024R1T1	Ribosomal	1 25	2	2	2	15.4	10.74	52	2
Q6IB54	ATP syntha	:30.5555556	3	3	3	12.6	9.52	48	3
O00159	Unconventic	3.38664158	3	3	3	121.6	9.41	56	3
G3V0E4	Mitochondri	5.91836735	3	3	3	54.2	6.83	60	3
AOA024R5J5	H. sapiens	114.9038462	3	5	2	23.6	5.54	135	3
AOA087X2I1	26S proteas	4.46650124	2	2	2	45.8	7.78	75	2
H3BLV9	SRSF protei	6.40834575	3	4	3	76	6.28	45	3
AOA024QYX0	Emopamil bi	9.56521739	2	2	2	26.3	7.9	52	2
E5RJR5	S-phase kir	7.36196319	1	2	1	18.7	4.7	59	1
P62318	Small nucle	23.8095238	2	2	2	13.9	10.32	39	2
Q9NXG2	THUMP domai	8.21529745	2	2	2	39.3	7.88	67	2
Q9NPJ3	Acyl-coenz	15.7142857	2	2	2	15	9.14	87	2
V9HW45	Epididymis	6.51340996	2	2	2	30	7.06	75	2
AOA140VK83	Protein ph	6.11111111	2	2	2	41.5	4.91	73	2
Q86UE4	Protein LYF	2.74914089	1	2	1	63.8	9.32	54	1
Q9BV57	1,2-dihydr	15.0837989	2	3	2	21.5	5.68	33	2
Q96T51	RUN and FY	5.79096045	3	3	3	79.8	5.74	39	3
B2RB47	AMP deamin	3.64050057	3	4	3	100.7	6.93	29	3

Q9HCN4	GPN-loop G14.27807487	1	1	1	41.7	4.92	59	1
O60716	Catenin del4.75206612	3	3	3	108.1	6.23	60	3
P62310	U6 snRNA-as32.3529412	2	2	2	11.8	4.7	39	2
P62277	40S ribosom 19.205298	3	5	3	17.2	10.54	106	3
Q13045	Protein fli2.52167061	3	3	3	144.7	6.05	68	3
AOA0S2Z5U6	Pyrroline-ε 16.5625	4	4	3	33.6	7.77	46	4
Q8NFH3	Nucleoporin6.31578947	2	2	2	42.1	5.63	79	2
Q9UKY7	Protein CDI30.2325581	4	4	4	27.3	6.4	35	4
Q53GB0	Mitochondri8.45070423	1	1	1	15.5	4.34	69	1
Q9H0D6	5'-3' exori2.52631579	2	2	2	108.5	7.47	61	2
P46108	Adapter mol 6.25	2	2	2	33.8	5.55	61	2
P35573	Glycogen de 2.154047	3	3	3	174.7	6.76	47	3
Q15392	Delta (24)-α4.26356589	2	2	2	60.1	8.16	68	2
P01033	Metalloprot11.1111111	2	2	2	23.2	8.1	70	2
Q8NI27	THO comple1.75768989	3	3	3	182.7	8.44	49	3
AOA024R5F7	7-dehydrocl2.73684211	1	1	1	54.5	8.7	71	1
Q15006	ER membrane8.41750842	2	2	2	34.8	6.57	69	2
AOA0C4DFU2	Superoxide 13.963964	3	3	3	24.7	8.25	42	3
P49458	Signal recc34.8837209	3	3	3	10.1	7.97	54	3
H7C1E4	AP-1 comple13.6125654	2	2	2	22.2	9.16	77	2
Q6NUQ4	Transmembr3.48330914	2	2	2	77.1	9.14	72	2
Q8TED0	U3 small nt 5.5984556	3	3	3	58.4	9.11	51	3
Q9BY43	Charged mul10.3603604	2	2	2	25.1	4.7	75	2
Q6IPL9	HMGAI prote13.0841121	2	4	1	11.6	11.06	57	2
B2R4R9	HCG26477 0530.4347826	2	3	2	7.8	10.7	66	2
Q09161	Nuclear cap3.03797468	2	2	2	91.8	6.43	49	2
Q14165	Malectin 0510.6164384	2	2	2	32.2	5.41	56	2
Q15758	Neutral ami7.39371534	3	3	3	56.6	5.48	61	3
Q9Y2W2	WW domain-15.14820593	3	3	3	70	8.38	55	3
P56134	ATP synthas27.6595745	2	2	2	10.9	9.67	63	2
AOA0B4J2E5	Uncharacter3.59085963	3	3	3	102.4	6.2	65	3
AOA0A0MR66	RNA binding3.61809045	3	3	3	110.3	6.28	53	3
D6RFF8	Glucosamin11.0344828	3	3	3	32.4	6.46	52	3
AOA087WXU3	Extended s3.36590662	3	3	3	102.3	9.26	0	3
Q13636	Ras-relatec9.27835052	2	2	2	21.6	7.06	73	2
P51114	Fragile X n4.18679549	2	2	2	69.7	6.15	72	2
Q75400	Pre-mRNA-pi3.34378265	3	3	3	108.7	7.56	49	3
Q14530	Thioredoxin9.73451327	2	2	2	26.5	5.88	73	2
Q00765	Receptor ex11.1111111	2	2	2	21.5	8.1	69	2
AOA140VJR2	Testicular 7.30223124	3	3	3	54.5	6	36	3
A4LAA3	Alpha thal20.88282504	2	2	2	282.4	6.55	73	2
P35269	General tr5.60928433	2	2	2	58.2	7.49	62	2
Q8TDJ5	Tyrosine-pr6.10211706	3	4	3	88.6	6.33	58	3
Q16186	Proteasoma19.09090909	3	4	3	42.1	5.07	53	3
HOYEH1	Phosphatidy12.3376623	2	2	1	32.2	8.31	47	2
P19784	Casein kin11.1428571	3	3	3	41.2	8.56	65	3
Q96JP5	E3 ubiquiti2.10526316	1	1	1	63.4	7.36	66	1
B2R8N1	cDNA, FLJ913.8755981	2	2	2	23.2	5.38	38	2
AOA140VJL8	Testicular 6.54761905	2	2	2	36.7	7.91	86	2
B2R791	cDNA, FLJ914.6852123	3	3	3	77.5	9.5	66	3
Q60488	Long-chain-5.48523207	3	3	2	79.1	8.38	35	3
Q86W42	THO comple7.3313783	2	2	2	37.5	7.43	31	2
H3BP20	Beta-hexos5.37037037	3	4	3	62	5.21	71	3
Q86X76	Nitrilase 17.95107034	2	2	2	35.9	7.74	76	2
E7ETB3	Aspartyl an4.86815416	2	2	2	54.5	7.74	62	2
Q9BPW8	Protein Nip6.69014085	2	3	2	33.3	9.31	58	2
Q99471	Prefoldin ε14.9350649	2	2	2	17.3	6.33	60	2
H3BS72	Very-long-c 6.25	2	2	2	47.1	8.85	36	2
Q7Z4W1	L-xylulose 9.01639344	2	2	2	25.9	8.1	79	2
Q06124	Tyrosine-pi4.52261307	2	2	2	68.4	7.3	71	2
P15328	Folate recc17.1206226	3	3	3	29.8	7.97	37	3
Q9BTC8	Metastasis-5.05050505	3	3	3	67.5	8.57	55	3
B3KPC7	Actin-relat16.3398693	2	2	2	17	6.02	52	2
Q9BYG3	MKI67 FHA c7.84982935	2	2	2	34.2	9.88	72	2
Q92520	Protein FA8.81057269	2	2	2	24.7	8.29	57	2
A8K5D4	Myelin prot5.57620818	1	1	1	29.1	8.72	81	1
Q060936	Nucleolar p17.3076923	2	2	2	22.6	4.18	61	2
Q96QD8	Sodium-coq2.17391304	1	1	1	56	8	72	1
Q43719	HIV Tat-spc3.31125828	3	3	3	85.8	4.4	73	3
P17480	Nucleolar 13.66492147	2	2	2	89.4	5.81	41	2
B2R7E8	cDNA, FLJ916.2962963	3	4	3	29.2	6.15	40	3
Q9H936	Mitochondri9.59752322	3	3	3	34.4	9.29	52	3
Q86SX6	Glutaredoxi8.91719745	1	1	1	16.6	6.79	72	1

D6RER5	Septin-11 (9.02777778	3	3	1	49.8	6.68	67	3
B2RAR3	Queueine tR3.47394541	1	1	1	44	7.43	59	1
F8VXC8	SWI/SNF con2.08835341	2	2	2	136.1	5.71	57	2
Q9H832	Ubiquitin-c6.21468927	3	3	3	38.2	5.62	85	3
P23368	NAD-depende2.56849315	1	1	1	65.4	7.61	81	1
Q96EK6	Glucosamine5.97826087	1	1	1	20.7	7.99	75	1
Q6FIE5	PHP14 prote 9.6	1	1	1	13.8	6.07	59	1
P49821	NADH dehyd4.31034483	2	2	2	50.8	8.21	67	2
Q9BW92	Threonine--4.17827298	3	3	3	81	7.3	47	3
B2R713	cDNA, FLJ9:5.59345157	2	2	2	81.7	7.97	25	2
AOA0S2Z5L1	ATP-binding4.23131171	2	2	2	79.7	6.34	61	2
Q15427	Splicing fe3.30188679	1	1	1	44.4	8.56	70	1
Q9NRV9	Heme-bindir10.5820106	2	2	2	21.1	5.8	86	2
AOA087WZK0	Deoxyhypusil1.3513514	3	3	3	41.1	5.47	39	3
000764	Pyridoxal f6.73076923	2	2	2	35.1	6.13	28	2
094776	Metastasis-4.19161677	3	3	3	75	9.66	61	3
Q5BKZ1	DBIRD compl3.78006873	2	2	2	65.6	5.15	48	2
P61009	Signal pep15.5555556	3	3	3	20.3	8.62	57	3
P78406	mRNA export5.97826087	2	3	2	40.9	7.83	103	2
Q99442	Translocati9.77443609	4	4	4	45.8	7.12	31	4
Q7Z5L9	Interferon 6.47359455	3	3	3	61	8.69	43	3
Q8NDH3	Probable an2.29445507	1	1	1	55.8	6.87	71	1
Q9UNS2	COP9 signal5.20094563	2	2	2	47.8	6.65	53	2
D6RFN0	COP9 signal4.56621005	2	2	2	49.7	5.81	65	2
Q01780	Exosome con3.61581921	3	4	3	100.8	8.46	32	3
P28070	Proteasome 10.2272727	3	4	3	29.2	5.97	91	3
AOA0B4J2C3	Translatior17.2588832	3	3	3	22.6	5.24	60	3
Q9H2G2	STE20-like 1.94331984	2	3	2	142.6	5.15	24	2
P41227	N-alpha-acc9.78723404	2	2	2	26.4	5.64	44	2
B4DLM8	cDNA FLJ5615.49065421	3	3	3	95	6.58	33	3
Q8WTT2	Nucleolar c 4.25	3	3	3	92.5	9.17	40	3
B0QZ18	Copine-1 054.98154982	3	3	3	59.7	6.04	74	3
B4DNC0	cDNA FLJ61112.4087591	3	3	3	30.6	8.37	55	3
B7Z2R2	Cytochrome 13.6645963	2	2	2	18.7	8.95	39	2
AOA024RDV9	Spastic par 1.8018018	1	1	1	72.8	5.91	70	1
Q5STK2	Prefoldin s 15.503876	2	2	2	14.6	8.88	58	2
000483	Cytochrome 24.691358	2	2	2	9.4	9.38	75	2
E7EMK3	Flotillin-25.38302277	2	2	2	53.1	5.24	53	2
P62273	40S riboson32.1428571	2	2	2	6.7	10.13	66	2
P41223	Protein BUI7.63888889	1	1	1	17	8.82	54	1
E9PR30	40S riboson11.2244898	2	3	2	10.9	11.56	89	2
Q9H8Y8	Golgi reas6.19469027	2	2	2	47.1	4.82	52	2
B7ZKQ9	SCARB1 prot6.23700624	2	3	2	53.8	7.85	29	2
B2RDJ6	Probable c2.65486726	1	2	1	37.8	4.97	69	1
075208	Ubiquinone 6.60377358	1	1	1	35.5	5.94	29	1
Q5J7U2	TGF beta-ir8.84615385	2	2	2	30	10.27	58	2
Q86YP4	Transcripti3.79146919	2	2	1	68	9.94	56	2
Q99961	Endophilin-7.88043478	2	2	2	41.5	5.43	53	2
P55081	Microfibri15.01138952	2	2	2	51.9	4.98	55	2
AOA024RD11	Protein phc3.98671096	2	2	2	69.9	8.13	53	2
AOA0C4DGG9	Chromodomai1.39390811	3	3	3	220.3	6.02	52	3
B0S7P4	cDNA, FLJ9:7.75193798	2	2	2	29.4	9.38	61	2
Q9NRF9	DNA polymer15.6462585	2	2	2	16.8	4.74	48	2
Q9NYL4	Peptidyl-pr5.47263682	1	2	1	22.2	9.39	28	1
Q8IVF2	Protein AHP3.76186368	4	4	4	616.2	5.36	34	4
Q9BU61	NADH dehyd13.5869565	2	2	2	20.3	8.22	55	2
P11279	Lysosome-a:4.79616307	2	3	2	44.9	8.75	75	2
Q6DD88	Atlastin-3 5.91497227	2	2	2	60.5	5.66	47	2
Q9GZZ1	N-alpha-acc14.2011834	2	2	2	19.4	8.81	39	2
B2R6D4	Phosphomanr 12.601626	3	3	3	28	6.77	69	3
C9J8T6	Cytochrome 16.3265306	1	1	1	10.8	7.77	63	1
Q96T37	Putative R3.27533265	2	2	2	107.1	10.08	50	2
015042	U2 snRNP-a:3.01263362	2	2	2	118.2	8.47	44	2
Q9UBK8	Methionine 6.20689655	3	3	3	80.4	6.49	29	3
F8VXU5	Vacuolar pi10.2803738	2	2	2	24	8.18	61	2
AOA0J9YXF2	Paraoxonase 8	2	3	2	41.5	5.72	52	2
AOA024QZ26	Histone de:1.64609053	2	2	2	131.3	5.3	57	2
000233	26S proteas8.52017937	2	2	2	24.7	6.95	81	2
000461	Golgi inte:3.87931034	2	2	2	81.8	4.77	47	2
095168	NADH dehyd27.1317829	3	3	3	15.2	9.85	29	3
Q5HY81	Ubiquitin-111.6666667	2	2	2	20.5	9.55	71	2
B2RDN3	Cytosolic f8.48708487	2	2	2	28.9	5.83	61	2
Q9Y223	Bifunction:4.57063712	3	3	3	79.2	6.8	46	3

P28288	ATP-binding	6.676783	3	3	3	75.4	9.36	45	3
A4D0V4	Capping prc	9.79020979	2	3	1	32.9	5.85	63	2
075152	Zinc finger	3.45679012	2	2	2	89.1	8.37	70	2
043760	Synaptogyri	8.03571429	2	2	2	24.8	4.94	77	2
AOA024QYX3	RNA binding	23.566879	3	3	3	17.2	8.91	22	3
Q9BV40	Vesicle-ass	32	3	3	3	11.4	7.34	44	3
Q9UHL4	Dipeptidyl	4.87804878	2	2	2	54.3	6.32	56	2
Q5TFE4	5'-nucleoti	6.59340659	3	3	3	51.8	6.35	32	3
Q8NB16	Mixed line	7.00636943	3	3	3	54.4	8.82	42	3
Q6FI81	Anamorsin	(4.16666667	1	1	1	33.6	5.62	64	1
075663	TIP41-like	4.04411765	1	1	1	31.4	5.91	66	1
Q9UHI6	Probable A14	.61165049	3	3	3	92.2	6.95	25	3
Q92542	Nicastrin	(3.10296192	2	2	2	78.4	5.99	47	2
Q6P3X3	Tetratricor	4.15183867	2	2	2	96.6	5.59	47	2
Q68CQ4	Digestive c	5.15873016	3	3	3	87	5.88	37	3
Q9BR76	Coronin-1B	5.72597137	3	3	3	54.2	5.88	32	3
Q06265	Exosome con	5.46697039	2	2	2	48.9	5.29	63	2
C9JAJ9	Histone-bir	45.9459459	2	2	1	4.5	4.81	62	2
Q12849	G-rich seq	4.375	2	2	2	53.1	6.19	72	2
AOA0S2Z3F2	V-raf murir	1.80032733	1	1	1	68	9.01	62	1
Q99805	Transmembr	3.01659125	2	3	2	75.7	7.44	34	2
P10644	cAMP-depend	2.88713911	1	1	1	43	5.35	57	1
AOA024RDG6	Scavenger	14.81171548	2	2	2	54.3	5.14	45	2
P67812	Signal pept	9.4972067	2	3	2	20.6	9.48	81	2
Q9BVJ6	U3 small nt	5.31776913	3	3	3	87.9	7.87	18	3
Q96ST3	Paired amp	1.7282011	2	2	2	145.1	7.25	53	2
P23229	Integrin al	1.7699115	2	2	2	126.5	6.61	64	2
Q9ULF5	Zinc trans	2.16606498	2	2	2	94.1	6.76	59	2
Q96GM5	SWI/SNF-rel	4.46601942	2	2	2	58.2	9.25	67	2
Q16630	Cleavage ar	2.35934664	1	1	1	59.2	7.15	51	1
Q01415	N-acetylgl	3.930131	2	2	2	50.3	6.61	49	2
Q9UHQ9	NADH-cyto	3.60655738	1	1	1	34.1	9.38	62	1
Q96B26	Exosome con	3.98550725	1	1	1	30	5.3	85	1
Q14657	EKC/KEOPS	c11.1888112	1	1	1	14.8	8.63	56	1
P78318	Immunoglob	10.0294985	2	2	2	39.2	5.38	51	2
Q7Z7H5	Transmembr	4.84581498	1	1	1	25.9	8.28	58	1
AOA140VJF4	Biliverdin	10.472973	3	3	3	33.4	6.44	38	3
Q9H3P7	Golgi resic	5.49242424	2	2	2	60.6	5.06	51	2
A8KAE0	cDNA FLJ78	3.45438441	3	3	3	125.9	5.62	36	3
A8K878	Mesencephal	10.2702703	2	3	2	21.1	8.92	46	2
Q5TEC6	Histone H3	19.8529412	3	5	1	15.4	11.27	40	3
P16144	Integrin bc	2.14050494	3	3	3	202	6.09	44	3
Q99426	Tubulin-fol	11.4754098	2	2	2	27.3	5.15	43	2
AOA0AOMTJ9	Neutral chc	2.67857143	1	1	1	49.9	7.21	52	1
075391	Sperm-assoc	10.1321586	2	2	2	26	7.91	47	2
Q6IRT1	S-(hydroxyn	10.9625668	3	3	3	39.7	7.49	35	3
Q9UNF0	Protein kir	3.49794239	2	2	2	55.7	5.2	61	2
E7EQZ4	Survival mc	7.4829932	2	2	2	31.7	5.71	47	2
A8K548	cDNA FLJ75	4.07079646	2	2	2	119.6	4.34	0	2
V9HW09	Epididymis	5.14285714	2	2	2	39.6	9.7	55	2
Q8TC07	TBC1 domair	4.77568741	3	3	3	79.4	5.67	41	3
AOA0B4J1V8	HCG2039996	1.76322418	1	1	1	87.9	9.51	76	1
043765	Small glut	8.9456869	2	2	2	34	4.87	33	2
Q8N7H5	RNA polymer	6.77966102	3	3	3	59.9	4.63	29	3
Q14008	Cytoskelet	1.18110236	2	2	2	225.4	7.8	44	2
Q8NFB9	MLL/SEPTIN	5.3667263	3	3	1	63.1	8.02	67	3
AOA024QYW3	Proteolipic	18.4210526	2	3	2	16.7	7.24	64	2
Q00403	Transcripti	4.43037975	1	1	1	34.8	8.35	57	1
Q9H6F5	Coiled-coi	18.88888889	2	2	2	40.2	10.33	45	2
Q9Y5J9	Mitochondri	28.9156627	2	2	2	9.3	5.12	42	2
Q9Y315	Deoxyribos	7.86163522	2	2	2	35.2	8.94	73	2
Q5VW32	BR01 domair	5.83941606	2	3	2	46.4	7.65	73	2
P48163	NADP-depend	3.4965035	2	2	2	64.1	6.13	59	2
Q15054	DNA polymer	5.36480687	2	2	2	51.4	9.35	51	2
B2RE11	cDNA, FLJ9	1.72727273	2	2	2	18.4	9.44	63	2
E5RG17	Putative de	7.76397516	2	2	2	36.4	7.65	48	2
P42025	Beta-centr	8.24468085	2	2	1	42.3	6.4	44	2
Q15059	Bromodomai	2.89256198	2	2	2	79.5	9.36	56	2
Q8ND56	Protein LSM	4.31965443	2	2	2	50.5	9.52	45	2
AOA0S2Z4Z6	Serine/argi	1.85185185	2	2	2	103.9	11.84	41	2
Q86XP3	ATP-depend	3.41151386	3	3	3	102.9	7.02	36	3
P07919	Cytochrome	18.6813187	3	3	3	10.7	4.44	47	3
P60468	Protein tr	27.0833333	2	2	2	10	11.56	40	2

Q9NXH9	tRNA (guani	3.3383915	2	2	2	72.2	7.64	55	2
P61803	Dolichyl-di	17.699115	2	2	2	12.5	7.08	77	2
Q9BV38	WD repeat-c	2.5462963	1	1	1	47.4	6.7	70	1
P36542	ATP synthas	7.04697987	2	2	2	33	9.22	71	2
Q13501	Sequestoson	16.5909091	3	3	3	47.7	5.22	28	3
F6S8M0	N-acetylglu	4.28082192	2	2	2	65.7	7.97	48	2
AOA0S2Z3R6	Laminin bet	3.15699659	3	3	3	129.5	7.21	28	3
Q9BTZ2	Dehydrogen	6.11510791	2	2	2	29.5	8.56	70	2
Q8IZ83	Aldehyde de	3.36658354	2	2	2	85.1	6.79	28	2
O15031	Plexin-B2 (	1.95865071	3	3	3	205	6.24	47	3
A5YKK6	CCR4-NOT t	1.38888889	3	3	3	266.8	7.11	45	3
AOA024R648	Translocase	34.8314607	2	2	2	10.4	7.21	23	2
AOA0X1KG71	Negative e	16.52866242	3	3	3	70	6.04	18	3
E7ESZ7	NADH dehydr	4.61538462	2	2	2	44.7	8.34	61	2
A4D105	Replicatio	14.8760331	2	2	2	13.6	5.08	68	2
Q8N335	Glycerol-3-	5.12820513	2	2	2	38.4	7.02	60	2
Q9Y263	Phospholip	4.02515723	2	2	2	87.1	6.37	28	2
Q9NQ75	Exosome con	5.45454545	1	2	1	29.6	8.1	55	1
P14384	Carboxypept	2.93453725	1	2	1	50.5	7.36	44	1
Q6ZSJ8	Uncharacter	10	1	1	1	11.5	6.73	76	1
J3QR44	Cyclin-depe	2.64150943	2	2	2	92.6	5.54	64	2
Q8N183	Mimitin, mi	19.5266272	2	2	2	19.8	8.97	44	2
AOA0S2Z556	Polyglutami	7.47330961	2	2	2	32.2	6.34	74	2
AOA0S2Z3G3	Solute carr	8.78378378	2	2	2	32.1	9.35	48	2
AOA140VKA9	Testis secr	8.60655738	2	2	2	25.8	7.37	36	2
O14684	Prostaglan	13.1578947	2	2	2	17.1	9.5	19	2
E7EVH7	Uncharacter	3.00546448	2	2	2	83.6	7.31	36	2
P57678	Gem-associ	3.49716446	3	3	3	120	6.04	30	3
Q9Y6G9	Cytoplasmic	3.82409178	2	2	2	56.5	6.42	42	2
AOA024R7N7	Interferon,	4.4	1	2	1	27.9	4.88	50	1
AOA087WV05	Uncharacter	18.1818182	2	2	2	12.7	6.02	57	2
Q14573	Inositol 1,	0.78622239	3	3	3	303.9	6.48	69	3
O14561	Acyl carri	11.5384615	2	2	2	17.4	4.93	50	2
P38435	Vitamin K-c	3.29815303	3	3	3	87.5	8.02	55	3
Q8WW59	SPRY domai	10.1449275	2	2	2	23.1	6.93	36	2
Q9NTI5	Sister chrc	2.34968901	2	2	2	164.6	8.47	40	2
A8ASI8	BH3 interac	6.66666667	1	1	1	22	5.44	62	1
Q9Y316	Protein ME	6.73400673	2	2	2	33.7	7.14	53	2
AOA024R0R4	SUMO-1 acti	6.93641618	2	2	2	38.4	5.3	50	2
Q9Y3L5	Ras-relate	10.9289617	2	2	2	20.7	4.94	50	2
AOA024QZR3	Protein pel	4.41558442	2	2	1	43.4	6.34	66	2
Q99614	Tetratricof	8.90410959	2	2	2	33.5	4.84	38	2
Q9BUT1	3-hydroxybi	15.1020408	3	3	3	26.7	7.65	18	3
Q6PL18	ATPase fami	2.58992806	3	3	3	158.5	6.32	30	3
AOA140T9T7	Antigen pep	1.73267327	1	1	1	87.1	8.02	51	1
Q969G3	SWI/SNF-re	15.59610706	2	2	2	46.6	4.88	44	2
AOA0S2Z497	Peroxisoma	18.3946488	3	3	2	32.8	4.34	0	3
Q9NY12	H/ACA ribor	13.3640553	2	2	2	22.3	10.92	39	2
Q6FII1	Glutathion	11.5044248	2	2	2	25.5	8.41	45	2
Q9Y3B8	Oligoribon	7.59493671	2	2	2	26.8	6.87	56	2
Q6IAX1	FDFT1 prote	9.59232614	3	3	3	48.1	6.54	51	3
P62304	Small nucl	25	2	2	2	10.8	9.44	43	2
O75607	Nucleoplas	13.4831461	2	2	2	19.3	4.63	55	2
O00487	26S protea	4.19354839	1	1	1	34.6	6.52	54	1
Q8WVJ2	NudC domai	19.1082803	3	3	3	17.7	5.07	39	3
Q7L5N1	COP9 signa	7.95107034	2	2	2	36.1	5.73	37	2
P22059	Oxysterol-t	6.07187113	3	3	3	89.4	7.3	0	3
Q8TCT9	Minor hist	3.18302387	1	1	1	41.5	6.43	70	1
Q13405	39S riboso	16.2650602	2	2	2	19.2	9.45	27	2
B4E0Y9	Serine/thrc	3.42465753	1	1	1	49.2	5.68	48	1
Q9P265	Disco-inter	2.41116751	3	3	3	171.4	8.09	30	3
P51003	Poly(A) poll	1.61073826	1	1	1	82.8	7.37	62	1
G5EA03	LIM and cal	0.88616224	1	1	1	164.3	6.35	75	1
Q59HD5	3-mercaptor	6.68789809	2	2	2	34.7	7.24	62	2
Q14914	Prostaglan	3.03951368	1	1	1	35.8	8.29	73	1
B2R673	Dihydrolipe	4.79041916	2	2	2	54	8.76	57	2
Q96HS1	Serine/thrc	5.88235294	2	2	2	32	8.68	57	2
Q7Z4H3	HD domain-c	6.8627451	1	1	1	23.4	5.49	51	1
B4DTK7	cDNA FLJ61	3.3776868	2	2	2	108.9	8.44	49	2
Q658N3	Down-regul	7.95454545	1	1	1	19.4	4.75	73	1
Q16718	NADH dehydr	8.62068966	2	2	2	13.5	5.99	53	2
P43353	Aldehyde de	5.34188034	2	2	2	51.8	7.62	41	2
AOA024RE04	Uncharacter	3.53200883	1	1	1	52.1	8.47	42	1

Q9UK76	Hematologic	21.4285714	2	2	2	16	5.6	26	2
Q9BXY0	Protein MAF6	.33333333	2	2	2	35.3	5.38	54	2
D7RF68	AGTRAP-BRAF3	.68509213	1	3	1	66.2	8.9	43	1
AOA0S2Z5U7	Diablo-like12	.9707113	2	2	2	27.1	5.9	51	2
B2RAM6	cDNA, FLJ9f2	.84090909	3	3	3	119.1	5.72	29	3
Q9H9B4	Sideroflexi7	.14285714	2	2	2	35.6	9.07	43	2
AOA087X1E4	Arfaptin-2	7.48663102	2	2	2	41.6	6.38	53	2
A6NFX8	ADP-sugar r1	6.46551724	1	2	1	25.9	5.19	94	1
B2RBE0	cDNA, FLJ9f3	.05555556	2	2	1	80.3	8.46	58	2
075832	26S proteas	9.73451327	2	2	2	24.4	6.1	33	2
Q96L92	Sorting nex	4.25138632	2	2	2	61.2	6.49	56	2
A3F768	NF-kappaB i2	.89855072	2	2	2	77.5	8.73	30	2
Q13131	5'-AMP-acti	4.83005367	2	2	2	64	8.12	61	2
HOY9B6	Beta-hexosa	16.8316832	3	3	3	23.2	5.19	29	3
Q9COE8	Protein lur	6.07476636	2	2	2	47.7	5.11	37	2
A8K761	NADH dehyd	6.39534884	1	1	1	20.8	8.48	65	1
Q9H0W9	Ester hydr	10.4761905	2	2	2	35.1	6.7	42	2
B2R7T6	cDNA, FLJ9f8	.88888889	3	3	3	49.9	9.06	38	3
AOA0S2Z4R4	Hepatocyte	2.96010296	2	2	2	86.1	6.16	37	2
P52758	Ribonuclea	19.7080292	2	2	2	14.5	8.68	0	2
P49720	Proteasome	12.195122	2	2	2	22.9	6.55	61	2
MOQXB5	Persulfide	9.23076923	2	2	2	28.4	6.52	41	2
Q96I25	Splicing f	6.48379052	2	2	2	44.9	5.97	39	2
Q9UNE7	E3 ubiquiti	8.91089109	3	3	3	34.8	5.87	34	3
Q5T5H1	Alpha-endo	10.6951872	2	2	2	21	7.87	50	2
Q92614	Unconventi	1.26582278	2	2	2	233	6.3	35	2
043920	NADH dehyd	23.5849057	3	3	3	12.5	9.14	45	3
075934	Pre-mRNA-s	9.77777778	2	2	2	26.1	5.66	43	2
B2R680	Signal trar	0.94451004	1	2	1	94.1	6.23	49	1
Q9UIJ7	GTP:AMP ph	14.9779736	3	3	3	25.6	9.16	46	3
AOA087WU53	Magnesium	14.90463215	2	2	2	41.5	9.94	65	2
Q9H9P8	L-2-hydroxy	6.91144708	3	3	3	50.3	8.15	39	3
Q04206	Transcripti	3.81125227	2	2	2	60.2	5.68	46	2
Q16775	Hydroxyacy	17.79220779	2	2	2	33.8	8.12	45	2
E9PAU2	Ribonucleo	4.62962963	2	2	2	79.5	8.92	28	2
P16278	Beta-galac	14.28360414	2	2	2	76	6.57	40	2
Q8TDN6	Ribosome bi	8.49858357	3	3	3	41.4	9.92	35	3
AOA0S2Z5H3	Clathrin ir	1.86625194	1	1	1	70.3	6.58	66	1
Q9P287	BRCA2 and	7.6433121	2	2	2	36	4.61	48	2
Q9BWJ5	Splicing f	30.2325581	2	2	2	10.1	6.35	58	2
Q96GQ7	Probable A	13.64321608	3	3	3	89.8	9.28	40	3
Q9POM9	39S riboso	14.1891892	2	2	2	16.1	10.42	44	2
MOR1T5	Charged mu	17.92951542	2	2	2	24.9	5.27	64	2
Q9HAB8	Phosphopan	16.43086817	2	2	2	34	6.71	41	2
P30536	Translocat	9.46745562	2	2	2	18.8	9.36	50	2
AOA087WUB9	Beta-cateni	4.04929577	2	2	2	65.7	5.02	54	2
Q5IRN4	Myocyte en	5.48523207	2	3	1	50.4	7.44	41	2
B2RD51	Proteasome	7.29166667	2	2	2	32.9	7.17	38	2
Q15654	Thyroid rec	5.04201681	2	2	2	50.3	7.37	35	2
G8JLH6	Tetraspani	4.38596491	1	2	1	25.4	6.52	87	1
B3KM74	cDNA FLJ10	7.98479087	2	2	2	29.6	6.77	0	2
Q10713	Mitochondr	3.23809524	2	2	2	58.2	6.92	45	2
J3KNL6	Protein tr	0.80610946	2	2	2	251.7	5.8	66	2
Q96I99	Succinate--	4.39814815	2	2	2	46.5	6.39	42	2
Q15642	Cdc42-inter	3.49417637	2	2	2	68.3	5.73	46	2
Q9Y5J1	U3 small nt	2.3381295	1	1	1	62	8.76	56	1
Q9BRX8	Redox-regu	18.29694323	2	2	2	25.7	8.84	52	2
Q92905	COP9 signa	12.99401198	1	1	1	37.6	6.54	66	1
AOA0S2Z462	ArfGAP wit	15.64784053	2	2	2	62.6	8.56	0	2
P13984	General tr	8.83534137	2	2	2	28.4	9.23	44	2
P10301	Ras-relate	12.3853211	2	2	2	23.5	6.93	55	2
V9HWG3	Epididymis	1.8922853	1	1	1	77.3	5.22	66	1
Q722Z2	Elongation	3.48214286	2	2	2	125.4	5.91	28	2
Q9H7B2	Ribosome p	16.8627451	2	2	2	35.6	9.99	36	2
Q969V3	Nicalin OS	-7.10479574	3	4	3	62.9	6.89	32	3
B4DT57	cDNA FLJ61	3.33333333	1	1	1	50	5.6	73	1
Q9UKV8	Protein ar	2.67753201	2	2	2	97.1	9.19	41	2
Q8N766	ER membran	2.11480363	2	2	2	111.7	7.66	30	2
Q7KZN9	Cytochrome	4.63414634	2	2	2	46	9.82	45	2
Q9BZ17	Regulator	6.41821946	3	3	3	57.7	9.48	36	3
Q6PJT7	Zinc finger	2.85326087	2	2	2	82.8	7.31	50	2
B4DEE8	cDNA FLJ5	6.966386555	2	2	2	25	8.66	38	2
AOA0AOMTNO	Cullin-2 O	2.63852243	2	2	2	88.4	6.93	54	2

P10155	60 kDa SS-13.71747212	2	2	2	60.6	8.03	42	2
Q96B97	SH3 domain- 3.7593985	2	2	2	73.1	6.62	36	2
Q9BUL9	Ribonuclea6.53266332	1	1	1	20.6	9.61	62	1
P33897	ATP-binding4.56375839	2	2	2	82.9	8.95	46	2
Q9H2M9	Rab3 GTPase1.79468772	2	2	2	155.9	5.62	0	2
Q8NCA5	Protein FA5.58766859	2	2	2	55.4	9.03	54	2
H3BTB6	COX assembl10.7526882	1	1	1	10.6	8.27	57	1
Q6L8Q7	2',5'-phos3.77668309	2	2	2	67.3	6.57	43	2
Q96EE3	Nucleoporin6.94444444	2	2	2	39.6	8.09	35	2
Q9UMX5	Neudesin 05.11.627907	2	2	2	18.8	5.69	43	2
O95801	Tetratricof5.42635659	2	2	2	44.7	5.6	58	2
C9JCC6	Drl-associ5.18867925	1	1	1	23.2	5.27	63	1
Q70UQ0	Inhibitor c5.42857143	2	2	2	39.3	9.17	51	2
Q59EK0	Epsilon isc4.39121756	2	2	2	57.9	8.24	42	2
Q9BS40	Latexin OS-8.55855856	2	2	2	25.7	5.78	38	2
Q14126	Desmoglein-3.22003578	2	2	2	122.2	5.24	37	2
B2RAH5	Protein phc 2.7184466	2	2	2	115.3	5.43	39	2
O00178	GTP-binding1.49476831	1	1	1	72.4	8.34	70	1
Q9Y639	Neuroplastin7.03517588	2	2	2	44.4	7.99	36	2
AOA087XOR6	Sorting nex14.5348837	3	3	2	19.8	7.78	44	3
P17050	Alpha-N-ace5.59610706	2	2	2	46.5	5.19	53	2
C9IZQ1	Translocon-6.37583893	2	3	2	33.9	4.69	49	2
A8K8F6	cDNA FLJ788.40336134	2	2	2	41.4	9.06	51	2
AOA075B6F9	Nitric oxid6.57894737	2	2	2	33.4	8.72	34	2
AOA024QZF1	HCG19665.13.25670498	1	1	1	53.2	5.31	0	1
B4DKQ5	cDNA FLJ5478.58283433	2	2	2	54.8	4.81	26	2
Q4FZ45	Chromosome 5.55555556	1	1	1	23.4	9.7	56	1
Q13443	Disintegrin1.70940171	1	1	1	90.5	7.52	48	1
P05161	Ubiquitin-113.3333333	2	2	2	17.9	7.44	37	2
Q9Y570	Protein phc5.44041451	2	2	2	42.3	5.97	46	2
Q96KA5	Cleft lip 4.46096654	2	2	2	62.2	8.56	37	2
B3KM21	Family with22.0338983	2	2	2	13.3	8.76	36	2
P50336	Protoporph4.40251572	2	3	2	50.7	8.16	39	2
Q9Y3B4	Splicing fac 11.2	1	2	1	14.6	9.38	59	1
G3V3D1	Epididymal 11.7647059	2	2	2	23.7	6.73	40	2
O75940	Survival of8.82352941	1	1	1	26.7	7.24	0	1
Q96C23	Aldose 1-ep8.47953216	2	2	2	37.7	6.65	31	2
O15162	Phospholipid4.08805031	1	1	1	35	4.94	44	1
AOA087WTWO	E3 ubiquitin2.91715286	2	2	2	96.6	8.34	46	2
Q9Y446	Plakophilin1.12923463	1	1	1	87	9.32	63	1
F1T0A5	PRP31 pre-n4.60921844	2	2	2	55.4	5.78	35	2
Q13618	Cullin-3 OS3.77604167	2	2	2	88.9	8.48	35	2
Q96CW5	Gamma-tubul2.42557883	2	2	2	103.5	8.12	43	2
Q16795	NADH dehyd5.30503979	2	2	2	42.5	9.8	26	2
P48507	Glutamate--10.2189781	2	2	2	30.7	6.02	26	2
Q66MV3	Putative p18.5714286	2	2	2	15.8	9.1	35	2
O94925	Glutaminase4.63378176	2	2	2	73.4	7.77	29	2
P27144	Adenylate 19.86547085	2	3	2	25.3	8.4	32	2
Q9HCS7	Pre-mRNA-sp1.40350877	1	1	1	99.9	6.23	49	1
Q9NQT8	Kinesin-1110.60240964	1	1	1	202.7	5.88	55	1
Q9Y3B3	Transmembr5.35714286	1	1	1	25.2	6.89	53	1
Q59HH7	X-ray repair1.54559505	1	1	1	71	6.04	57	1
P51553	Isocitrate 4.58015267	2	2	2	42.8	8.5	50	2
B4DGG0	cDNA FLJ5810.8247423	2	2	2	22.2	8.43	44	2
Q96KB5	Lymphokine-6.21118012	2	2	2	36.1	5.12	33	2
Q9GZZ9	Ubiquitin-16.18811881	2	2	2	44.8	4.84	35	2
P00403	Cytochrome 7.48898678	2	3	2	25.5	4.82	66	2
Q8TEM4	FLJ00169 p17.17592593	2	2	2	46.5	11.55	20	2
K7ERV3	Thymidine 19.36329588	2	2	2	28.6	8.56	0	2
S4R369	39S ribosom 3.3126294	1	1	1	54.9	9.42	48	1
Q92882	Osteoclast-10.7476636	3	3	3	23.8	5.68	45	3
P34949	Mannose-6-T3.54609929	1	1	1	46.6	5.95	63	1
Q92482	Aquaporin-2.73972603	1	1	1	31.5	7.23	51	1
Q9H3U1	Protein unc2.64830508	2	2	2	103	6.07	45	2
AOA0G2JM12	Casein kinase3.61842105	1	2	1	34.7	4.59	49	1
Q4G0J3	La-related 3.95189003	2	2	2	66.9	9.55	36	2
P60602	Reactive o21.5189873	1	1	1	8.2	9.33	0	1
Q9Y2L1	Exosome con2.71398747	2	2	2	108.9	7.14	37	2
MOQXB4	Coatomer p19.06344411	2	3	2	36.9	5.16	27	2
A8K5R6	Golgi SNAP 5.2	1	1	1	28.6	9.42	51	1
P49916	DNA ligase 3.17145689	3	3	3	112.8	9.01	23	3
P82650	28S ribosom3.33333333	1	1	1	41.3	7.9	49	1
P20645	Cation-depe5.05415162	1	1	1	31	5.83	43	1

Q9BTV4	Transmembr	2.5	1	2	1	44.8	8.13	35	1
J3QRU1	Tyrosine-p	7.84671533	2	2	2	61.3	6.57	44	2
000267	Transcripti	1.93192272	2	2	2	120.9	5.06	45	2
B3KWW6	cDNA FLJ43	1.9123506	2	2	2	145.4	7.61	39	2
A8K8B0	cDNA FLJ76	5.54722639	3	3	2	73.5	5.1	22	3
AOA024QZE9	Uncharacter	4.82758621	1	1	1	32.4	5.07	37	1
Q9NV11	Fanconi ane	1.5060241	2	2	2	149.2	6.74	0	2
Q86XZ4	Spermatoge	4.95412844	2	2	2	59.5	8.9	25	2
AOA1BOGUS4	HCG1789360	16.2337662	2	2	1	17.9	7.84	27	2
P26232	Catenin al	1.7838405	1	1	1	105.2	5.71	52	1
Q8WUK0	Phosphatid	7.46268657	2	2	2	22.8	9.77	36	2
P06396	Gelsolin O	3.32480818	3	3	3	85.6	6.28	35	3
Q96QR8	Transcripti	4.16666667	1	1	1	33.2	5.43	37	1
Q9Y520	Protein PR	0.69060773	2	2	2	316.7	9.13	44	2
Q9NP77	RNA polyme	6.18556701	1	1	1	22.6	5.33	50	1
A8K556	cDNA FLJ78	7.00280112	2	2	2	40.3	8.15	35	2
B2RE29	cDNA, FLJ9	7.73480663	1	1	1	20.5	6.35	66	1
P52815	39S riboso	11.6161616	2	2	2	21.3	8.87	21	2
Q8IYS1	Peptidase	12.52293578	1	1	1	47.7	5.85	41	1
AOA0S2Z5M8	ElaC homol	2.66343826	2	2	2	92.2	7.9	33	2
Q4LE38	IKBKAP vari	2.68256334	2	2	2	151.4	6	22	2
Q9NRC9	Aladin OS	=4.02930403	2	2	2	59.5	7.5	40	2
Q9UBR2	Cathepsin	73.96039604	1	1	1	33.8	7.11	53	1
AOA024R8R4	Nuclear pr	2.96052632	2	2	2	68.1	6.38	45	2
Q92665	28S riboso	3.79746835	1	1	1	45.3	9.29	24	1
Q13907	Isopenten	110.1321586	2	2	2	26.3	6.34	36	2
Q8NI36	WD repeat	=2.73396425	2	2	2	105.3	7.53	31	2
Q0ZFE3	ATP syntha	4.42477876	1	1	1	24.8	10.1	62	1
075964	ATP syntha	24.2718447	2	3	2	11.4	9.64	36	2
AOA0AOMT64	NADPH:adre	3.74531835	2	2	2	58.2	7.87	54	2
Q59H39	Signal trar	2.66497462	2	3	2	89.9	6.2	41	2
AOA0AOMTH3	Integrin-li	3.3126294	2	2	2	54.6	7.97	37	2
Q9H1E3	Nuclear ubi	4.52674897	2	2	2	27.3	5.08	72	2
B8ZWD9	Diazepam bi	12.5	2	2	2	16.1	5.05	38	2
Q9NX20	39S riboso	6.37450199	2	2	2	28.4	10.13	42	2
Q9NX46	Poly(ADP-r	3.85674931	1	1	1	38.9	5.07	43	1
043823	A-kinase ar	1.87861272	1	1	1	76.1	5.15	58	1
075165	DnaJ homol	0.98082925	2	2	2	254.3	6.74	28	2
Q9UIG0	Tyrosine-p	1.14632502	2	2	2	170.8	8.48	39	2
Q9H4A6	Golgi phos	5.03355705	1	1	1	33.8	6.44	44	1
P53611	Geranylger	6.64652568	2	2	2	36.9	5.03	30	2
Q96EL3	39S riboso	8.92857143	1	1	1	12.1	8.76	44	1
B1AKZ4	Phosphopro	7.69230769	1	1	1	15	5.02	51	1
P57737	Coronin-7	(2.48648649	2	2	2	100.5	5.8	0	2
B2RBI2	cDNA, FLJ9	5.68181818	1	1	1	39.9	4.53	0	1
Q9Y2R0	Cytochrome	9.43396226	1	1	1	11.7	9.6	64	1
Q53GS9	U4/U6. U5	tr3.71681416	2	2	2	65.3	8.91	21	2
060341	Lysine-spec	2.34741784	2	2	2	92.8	6.52	44	2
P28799	Granulins	(4.04721754	2	2	2	63.5	6.83	40	2
Q6PKG0	La-related	1.82481752	2	2	2	123.4	8.82	25	2
Q8WXF1	Paraspeckl	3.4416826	2	2	1	58.7	6.67	43	2
Q8TDD1	ATP-depend	3.6322361	2	2	2	98.5	10.02	16	2
AOA0S2Z2Z3	ATP-binding	2.6560425	2	2	2	82.7	9.33	42	2
P51159	Ras-relate	4.97737557	1	1	1	24.9	5.22	38	1
AOA075B6G3	Dystrophin	0.70556309	2	2	2	426.5	5.9	38	2
AOA0S2Z5J4	Adaptor-re	11.09689214	1	1	1	121.2	6.04	46	1
AOA087X117	Nodal modul	1.73638516	2	2	2	139.4	5.85	52	2
HOY8X4	2'-deoxynu	10.2880658	2	3	2	25.9	5.5	48	2
B3KWH9	Elongation	3.01003344	1	1	1	35.3	9.41	64	1
Q8IV08	Phospholip	2.04081633	1	1	1	54.7	6.47	49	1
043156	TEL02-inter	1.2855831	1	1	1	122	5.97	55	1
060271	C-Jun-aminc	2.11960636	2	2	2	146.1	5.15	22	2
D3DU92	RNA binding	7.86885246	2	2	2	34.2	11.84	25	2
AOA087WWE2	DNA-direct	0.45454545	1	1	1	218.1	7.85	50	1
Q9BRR6	ADP-depend	3.2193159	1	1	1	54.1	6.2	51	1
P49841	Glycogen sy	7.61904762	2	3	2	46.7	8.78	27	2
Q9NWB6	Arginine ar	5.86080586	2	2	2	33.2	10.35	0	2
Q6NX51	Exocyst con	1.43737166	1	1	1	110.4	6.49	41	1
B2R5S3	cDNA, FLJ9	4.81400438	2	2	2	50.2	8.31	26	2
Q9UDW1	Cytochrome	26.984127	1	1	1	7.3	9.47	0	1
Q13541	Eukaryotic	10.1694915	1	1	1	12.6	5.48	52	1
015294	UDP-N-acety	2.48565966	2	2	2	116.9	6.7	56	2
060563	Cyclin-T1	(1.79063361	1	1	1	80.6	8.78	54	1

B2CIS9	Caspase 14,6	6.1157025	2	2	2	27.7	5.58	55	2
B2RDZ9	cDNA, FLJ9	9.27835052	2	2	2	31.9	5.27	30	2
Q6P996	Pyridoxal-c	3.04568528	2	2	2	86.7	5.38	0	2
AOA024R5X7	ClpX caseir	3.31753555	2	2	2	69.2	7.58	28	2
P48634	Protein PRF1	1.15901715	2	2	2	228.7	9.45	36	2
X6RBG4	Uromodulin	3.62844702	2	2	2	75.6	5.87	42	2
G3V3G9	Uncharacter	3.86151798	2	2	1	84.7	5.12	18	2
P36639	7,8-dihydr	6.09137056	1	1	1	22.5	5.27	57	1
000115	Deoxyribon	3.05555556	1	1	1	39.6	8.05	41	1
Q08499	cAMP-speci	2.84301607	2	2	2	91.1	5.54	33	2
Q14116	Interleukin	8.80829016	2	2	2	22.3	4.67	0	2
Q6IBN6	CBX1 protei	5.94594595	1	2	1	21.4	4.93	55	1
Q9UI26	Importin-11	1.53846154	2	2	2	112.5	5.25	60	2
P48509	CD151 anti	6.71936759	2	2	2	28.3	7.47	54	2
K7EM18	Eukaryotic	13.2231405	1	1	1	13.6	7.9	32	1
P62745	Rho-relate	6.12244898	1	1	1	22.1	5.24	48	1
J3KPP4	Cisplatin r	5.31697342	2	2	2	58.2	9.92	28	2
Q68DH5	LMBR1 domai	1.58273381	1	1	1	81.1	7.5	44	1
Q9Y2P8	RNA 3'-tern	4.02144772	1	1	1	40.8	9.26	49	1
B4DJV9	cDNA FLJ60	9.12547529	2	2	2	28.3	7.64	40	2
P53602	Diphosphom	3.25	1	1	1	43.4	7.23	37	1
Q9NUQ3	Gamma-taxi	3.40909091	2	2	2	60.5	7.52	46	2
Q8WUX1	Sodium-co	2.11864407	1	1	1	51.4	8.21	46	1
B4DIS3	Dpy-30-like	9.16666667	1	1	1	13.9	7.5	62	1
Q96Q11	CCA tRNA m	3.91705069	2	2	2	50.1	8.1	61	2
AOA140VKG4	Testis tis	1.78217822	1	1	1	55.4	4.88	40	1
Q4LE48	STAG1 vari	1.49019608	2	2	1	146.2	5.66	34	2
Q02127	Dihydroorot	3.5443038	1	1	1	42.8	9.67	44	1
Q96CS3	FAS-associ	2.69662921	1	1	1	52.6	5.62	46	1
J3QK89	Calcium hon	2.69687163	2	2	2	104.9	9.19	21	2
Q92538	Golgi-speci	0.96826251	2	2	2	206.3	5.73	31	2
P49902	Cytosolic p	2.85204991	2	2	2	64.9	6.14	56	2
F5GYQ1	V-type prot	6.12244898	2	2	2	44.6	5.14	33	2
J3KQL8	Apolipoprot	2.44988864	1	1	1	48.9	6	41	1
Q9Y333	U6 snRNA-as	20	1	2	1	10.8	6.52	0	1
Q96PU8	Protein que	9.09090909	2	2	2	37.6	8.56	0	2
Q9Y6M5	Zinc trans	4.14201183	2	2	2	55.3	6.48	39	2
P78346	Ribonuclea	8.95522388	2	2	2	29.3	8.91	0	2
P78310	Coxsackiev	6.02739726	2	2	2	40	7.56	38	2
B72268	Single-str	9.43396226	1	1	1	18.5	10.1	43	1
095989	Diphosphoi	13.372093	2	2	2	19.5	6.34	26	2
Q7Z7K6	Centromere	6.90909091	1	1	1	29.9	9.73	0	1
P26885	Peptidyl-pr	8.45070423	1	1	1	15.6	9.13	52	1
Q9UBW8	COP9 signa	4.36363636	1	1	1	30.3	8.22	44	1
Q9UPN7	Serine/thr	1.24858116	1	1	1	96.7	4.55	43	1
Q9Y6A4	Cilia- and	6.21761658	1	1	1	22.8	9.76	42	1
Q9UKF6	Cleavage ar	3.80116959	2	2	2	77.4	5.6	26	2
Q96E11	Ribosome-r	5.72519084	1	1	1	29.3	9.79	41	1
Q7Z7L1	Schlafen f	2.5527192	2	2	2	102.8	7.77	21	2
Q92820	Gamma-glut	4.08805031	1	1	1	35.9	7.11	42	1
B2RC50	cDNA, FLJ9	5.95744681	1	1	1	25.4	8.18	54	1
Q15274	Nicotinate	-5.38720539	1	1	1	30.8	6.21	36	1
Q9ULC4	Malignant	110.4972376	1	1	1	20.5	8.82	0	1
AOA140VJCS	Testicular	1.55844156	1	1	1	86.9	4.82	0	1
Q9H9A5	CCR4=NOT	1.34408602	1	1	1	82.3	7.78	47	1
Q9POH9	RER1 protei	8.87850467	1	1	1	24.8	9.63	0	1
Q9BTE1	Dynactin st	10.989011	2	2	2	20.1	8.02	56	2
Q5U5J2	CSNK2A1 pr	3.02267003	1	1	1	45.9	7.96	46	1
P29317	Ephrin type	2.15163934	2	2	2	108.2	6.23	34	2
B2R761	cDNA, FLJ9	3.65630713	2	2	2	59	7.05	21	2
060925	Prefoldin	:9.01639344	1	1	1	14.2	6.81	43	1
F8VVA7	Coatomer st	5.55555556	1	1	1	22.3	4.89	56	1
Q9NUJ1	Mycophenol	9.47712418	2	2	2	33.9	8.57	29	2
Q7Z5K2	Wings apar	1.09243697	1	1	1	132.9	5.44	37	1
Q8N684	Cleavage ar	2.33545648	1	1	1	52	8	56	1
B3KM47	cDNA FLJ10	2.2	2	2	2	111	5.45	26	2
Q13451	Peptidyl-p	4.37636761	2	2	2	51.2	5.9	35	2
Q969E8	Pre-rRNA-p	4.71204188	1	1	1	20.9	4.39	59	1
Q05DF2	SF3A2 prote	3.53430353	2	2	2	51.4	10.11	41	2
Q7L4I2	Arginine/sc	2.76497696	1	1	1	50.5	11.33	0	1
P55039	Development	5.76923077	2	2	2	40.7	8.88	31	2
B2R6J3	cDNA, FLJ9	8	2	2	2	27.3	8.6	40	2
Q9HD34	LYR motif-c	15.3846154	2	2	1	10.8	10.73	43	2

B3KQ21	cDNA FLJ3242.84757119	2	2	2	70.2	7.46	39	2
A0A087WZM5	Peptidylprc10.0775194	1	1	1	14.9	9.52	45	1
Q9ULT8	E3 ubiquitin0.76628352	2	2	2	289.2	5.35	34	2
A0A024QZG0	Ring finger1.999001	1	1	1	113.6	6.29	44	1
V9HW90	Epididymis4.21455939	2	2	2	56.2	8.5	32	2
O75323	Protein Nip3.14685315	1	1	1	33.7	9.36	59	1
Q9HD33	39S ribosom4.4	1	1	1	29.4	10.37	45	1
O43159	Ribosomal f3.50877193	1	1	1	50.7	9.42	45	1
L7RSM2	Mitogen-acti4.44444444	2	2	2	41.5	5.88	47	2
Q6Y1H2	Very-long-c4.72440945	1	1	1	28.4	9.55	42	1
Q5HYL3	Putative ur40.2777778	2	2	1	8	7.44	27	2
MOR0K5	Adhesion G1.56438026	1	1	1	91.3	7.03	42	1
P62166	Neuronal c12.1052632	2	2	2	21.9	4.83	26	2
Q86TC9	Myopalladir1.89393939	2	2	2	145.2	6.77	32	2
P35249	Replicatio3.58126722	1	1	1	39.7	8.02	39	1
J3QR07	YTH domain-2.44897959	2	2	2	85.5	6.23	41	2
B3KY94	CDP-diacyl4.21940928	1	1	1	25.9	8.22	41	1
Q8NCG7	Sn1-specifi2.97619048	2	2	2	73.7	6.55	32	2
Q13228	Selenium-bi2.11864407	1	2	1	52.4	6.37	31	1
B4E0L0	cDNA FLJ543.88127854	1	1	1	48.1	9.92	47	1
B2R5Y4	cDNA, FLJ923.23159785	2	2	2	65.6	6.64	29	2
P63151	Serine/thr4.92170022	2	2	2	51.7	6.2	25	2
B2R8U9	Caspase OS-2.22772277	1	1	1	45.1	5.91	51	1
E7ENQ6	Uncharacter4.02930403	1	1	1	30.1	6.9	45	1
H7BYZ3	Uncharacter3.62537764	1	1	1	36.9	8.34	42	1
A0A024R371	PRA1 family5.85106383	1	2	1	21.6	9.77	77	1
P78316	Nucleolar p3.03383897	2	2	2	97.6	7.58	32	2
P53582	Methionine2.84974093	1	1	1	43.2	7.17	46	1
A0A024R333	Transmembr4.79233227	2	2	2	35.1	7.69	46	2
O00217	NADH dehyd10.952381	2	2	2	23.7	6.34	0	2
Q8N983	39S ribosom10.6976744	2	2	2	23.4	8.65	15	2
Q96C86	m7GpppX dir8.60534125	2	2	2	38.6	6.38	24	2
E7ERK9	Translatior1.83823529	1	1	1	59.7	9.42	41	1
Q15800	Methylsterc4.778157	1	1	1	35.2	7.23	49	1
B3KNB9	cDNA FLJ1413.07017544	2	2	2	75.4	6.61	31	2
Q14019	Coactosin-111.2676056	2	2	2	15.9	5.67	43	2
P51151	Ras-relatec5.47263682	1	1	1	22.8	5.47	53	1
A0A024R001	Transmembr8.92857143	1	1	1	11.6	9.88	0	1
Q13433	Zinc trans1.58940397	2	2	2	85	6.95	0	2
O95881	Thioredoxir5.23255814	1	1	1	19.2	5.4	49	1
Q01970	l-phosphat1.70178282	2	2	2	138.7	5.9	38	2
Q10589	Bone marrow5.55555556	1	1	1	19.8	5.6	42	1
P82933	28S ribosom5.55555556	2	2	2	45.8	9.51	37	2
A8K7Z3	cDNA FLJ772.37812128	2	2	2	95.9	5.07	0	2
HOY5K5	Endoplasmic4.0302267	2	2	2	44.6	6.47	47	2
H7BY58	Protein-L-i3.84615385	1	1	1	30.3	6.73	53	1
A0A0AOMRK6	Metaxin I, 4.93562232	2	2	2	51.4	9.79	40	2
B2RD09	cDNA, FLJ961.7167382	1	1	1	50.4	9.03	69	1
Q76LA1	CSTB protei36.7346939	2	2	2	11.1	7.56	34	2
B2R932	cDNA, FLJ927.56756757	1	1	1	18.9	4.82	45	1
Q9BSH4	Translatior6.73400673	1	1	1	32.5	8.13	40	1
A0A0AOMQR2	Protein RTF7.14285714	2	2	2	37.5	8.44	23	2
B4DN86	cDNA FLJ563.49206349	2	2	2	101.4	5	0	2
J7MDF2	CCDC6-RET11.78926441	1	1	1	55.5	6.14	33	1
Q9UKM7	Endoplasmic1.00143062	1	2	1	79.5	7.72	45	1
Q53EY9	F-box only2.48138958	1	1	1	44.5	7.03	37	1
Q8N806	Putative E2.35294118	1	1	1	48	4.81	43	1
O43660	Pleiotropic4.6692607	2	2	2	57.2	9.17	0	2
Q9H2J7	Sodium-depe4.10958904	2	2	2	81.8	5.19	20	2
Q9BXW7	Cat eye syr2.12765957	1	1	1	46.3	8.13	47	1
J9JIE6	Calcium loe5.85774059	1	2	1	27.1	10.26	55	1
Q9H7D7	WD repeat-c1.5128593	1	2	1	72.1	6.16	35	1
Q7Z4X2	Neuronal pi14.556962	1	1	1	17.9	5.43	0	1
Q9Y4X5	E3 ubiquiti1.97486535	1	1	1	64.1	5.08	34	1
P21912	Succinate c6.07142857	2	2	2	31.6	8.76	35	2
Q9Y3D6	Mitochondri8.55263158	1	1	1	16.9	8.79	34	1
Q15061	WD repeat-c1.62481536	1	1	1	74.8	5.57	41	1
P10515	Dihydrolip2.47295209	2	2	2	69	7.84	0	2
Q7GXZ5	NADH-ubiqui13.0434783	1	1	1	13.2	4.44	46	1
Q9HCG8	Pre-mRNA-sj1.21145374	1	1	1	105.4	7.03	53	1
O75569	Interferon-4.79233227	1	1	1	34.4	8.41	37	1
X5D2I6	G protein-c2.62582057	1	1	1	53.1	9.28	38	1
Q9H490	Phosphatid2.52873563	1	1	1	50	7.72	50	1

Q9H9T3	Elongator c1.82815356	1	1	1	62.2	8.88	52	1
P48651	Phosphatidy 2.1141649	1	1	1	55.5	8.43	49	1
X5D299	Aldehyde de3.46715328	2	2	2	58.6	8.09	0	2
B2R642	cDNA, FLJ91.39318885	1	1	1	71.6	5.76	47	1
Q96CN7	Isochorism3.69127517	1	1	1	32.2	7.39	36	1
B4DMM7	cDNA FLJ591.91972077	1	1	1	63.3	5.2	51	1
AOA024QYZO	Sec61 gamma17.6470588	1	1	1	7.7	9.99	42	1
B2RDR4	cDNA, FLJ91.5.4631829	2	2	2	47.9	7.68	28	2
P03923	NADH-ubiqui8.04597701	1	1	1	18.6	4.22	48	1
Q9H8Y5	Ankyrin re1.3415978	1	1	1	80.9	8.41	0	1
Q9GZS3	WD repeat-c2.62295082	1	1	1	33.6	5.47	44	1
P28065	Proteasome 4.56621005	1	1	1	23.3	5.03	54	1
P47712	Cytosolic p2.67022697	2	2	2	85.2	5.38	32	2
043252	Bifunction3.84615385	2	2	2	70.8	6.86	19	2
Q59GX2	Solute car1.93423598	1	1	1	57	9.47	42	1
Q687X5	Metallored3.92156863	2	2	2	51.9	9.29	0	2
014949	Cytochrome 21.9512195	2	2	2	9.9	10.08	39	2
P35658	Nuclear poi0.86124402	2	2	2	213.5	7.47	30	2
A8K4B4	cDNA FLJ781.2.9478458	1	1	1	49.4	9.89	44	1
Q1HDL3	HBeAg-bind1.34448161	1	1	1	32	7.62	63	1
Q8NI60	Atypical kil.70015456	1	1	1	71.9	6.99	51	1
P62330	ADP-ribosyl6.28571429	1	1	1	20.1	8.95	35	1
B3KQL8	Alpha-1,3-1.66159696	1	1	1	60.1	9.14	42	1
015173	Membrane-a7.62331839	2	2	1	23.8	4.88	26	2
AOA024R806	Uncharacter10.6557377	1	1	1	13.1	7.88	0	1
000743	Serine/thre6.2295082	2	2	2	35.1	5.69	34	2
AOA024RDJ1	DC2 proteir8.05369128	1	1	1	16.8	9.13	50	1
Q9H9A6	Leucine-ric1.66112957	1	1	1	68.2	6.43	26	1
Q969U7	Proteasome 4.54545455	1	1	1	29.4	6.98	28	1
Q86TI2	Dipeptidyl 0.92699884	1	1	1	98.2	6.46	54	1
Q17RY6	Lymphocyte 6.06060606	1	1	1	18.7	7.43	43	1
Q7Z7K0	COX assemb19.43396226	1	1	1	12.5	8.63	45	1
Q69YJ7	Putative ur1.04821803	1	1	1	100.1	8.91	40	1
Q96EB6	NAD-depend1.47255689	1	1	1	81.6	4.67	40	1
Q32Q14	NDUFA7 prot14.8760331	1	1	1	13.5	10.4	0	1
Q81Y37	Probable A10.77787381	1	1	1	129.5	8.1	36	1
P49959	Double-str1.41242938	1	1	1	80.5	5.9	46	1
Q9NW82	WD repeat-c1.98776758	1	1	1	73.2	6.33	39	1
G3V4P8	Glia matur7.33333333	1	1	1	17.5	5.31	34	1
AOA024R216	Hepatoma-de3.9408867	1	1	1	22.6	7.99	40	1
Q9Y2A7	Nck-associ2.21631206	2	2	2	128.7	6.62	27	2
Q9H6Z4	Ran-binding3.7037037	2	2	2	60.2	4.78	37	2
B7ZLW0	LPP proteir2.45098039	1	1	1	65.7	7.37	32	1
Q9UNN5	FAS-associ2.61538462	2	2	2	73.9	4.88	29	2
P53634	Dipeptidyl 4.10367171	2	2	2	51.8	6.99	27	2
Q9UJW0	Dynactin su5.2173913	2	2	2	52.3	7.34	22	2
P30622	CAP-Gly don1.59944367	2	2	2	162.1	5.36	0	2
AOA024QZW2	Nucleolar r6.61478599	2	2	2	29.4	9.67	36	2
C9J7E5	Transportir1.77638454	2	2	2	108	5.71	41	2
Q6ZVX7	F-box only 4	1	1	1	30.8	6.62	31	1
B7ZC38	Endophilin-3.25	1	1	1	44.3	5.82	25	1
AOA024R978	Chromosome 2.26293103	2	2	2	103.1	4.78	0	2
C9JEJ2	Choline-phc3.15789474	1	1	1	43.2	8.5	32	1
A6NMQ1	DNA polymer0.68119891	1	1	1	166.4	5.81	45	1
Q6NXE6	Armadillo r1.79640719	1	1	1	54.1	6.24	42	1
Q8N5M1	ATP synthas4.15224913	1	1	1	32.8	7.09	33	1
Q9NQW6	Anillin OS-1.51245552	2	2	2	124.1	8.07	31	2
Q9NRW7	Vacuolar pi2.10526316	1	1	1	65	8.24	45	1
P36551	Oxygen-depe3.74449339	1	1	1	50.1	8.25	0	1
Q7Z4Q2	HEAT repeat2.20588235	1	1	1	74.5	5.11	40	1
Q9UKL0	REST corep1.29896907	1	1	1	53.3	7.03	42	1
F5GXJ1	NADH dehyd3.81355932	1	1	1	25.4	9.89	44	1
095721	Synaptosom4.26356589	1	1	1	29	5.81	34	1
AOA024R074	Synaptobrev4.61538462	1	1	1	30.2	8.37	38	1
AOA0J9YWLO	Absent in n1.17315814	2	2	2	231.6	5.81	29	2
A8K2G0	Secretory c3.84615385	1	1	1	37.8	7.11	0	1
043819	Protein SCC 3.7593985	1	1	1	29.8	8.85	41	1
Q9BUR5	MICOS comp17.57575758	1	1	1	22.3	9.13	26	1
Q59ED5	Tetraspanir2.80701754	1	1	1	31.7	8.37	52	1
Q9BV20	Methylthio2.7100271	1	1	1	39.1	6.3	36	1
Q9UGJ0	5'-AMP-acti1.75746924	1	1	1	63	9.35	36	1
P32321	Deoxycytidy10.1123596	1	1	1	20	7.56	27	1
Q8TEA8	D-tyrosyl-t14.8325359	2	2	2	23.4	8.24	22	2

Q96KG9	N-terminal	3.09405941	2	2	2	89.6	6.3	26	2
Q9UK45	U6 snRNA-as	7.76699029	1	1	1	11.6	5.27	52	1
Q9H488	GDP-fucose	2.31958763	1	1	1	43.9	8.53	30	1
P53803	DNA-directe	12.0689655	1	1	1	7	9.06	65	1
Q8IV48	3'-5' exori	4.29799427	1	1	1	40	6.7	28	1
B5BU81	YKT6 v-SNAF	4.54545455	1	1	1	22.4	6.92	41	1
POC7P4	Putative cy	3.18021201	1	1	1	30.8	8.87	48	1
Q9HD45	Transmembr	1.69779287	1	1	1	67.8	7.21	41	1
A0A024R473	Mitochondri	3.01204819	1	1	1	37.5	8.4	38	1
F1JVV5	EWSR1/ATF1	1.67597765	1	1	1	57	8.57	50	1
P49406	39S ribosom	3.76712329	1	1	1	33.5	9.5	43	1
P42345	Serine/thre	0.39231071	1	1	1	288.7	7.17	31	1
A0A0G2JK23	Large proli	1.06007067	1	1	1	119.3	5.6	38	1
P14735	Insulin-de	1.86457311	2	2	2	117.9	6.61	35	2
B2RAR2	cDNA, FLJ9	2.18446602	1	1	1	46.6	7.18	28	1
Q9H2J4	Phosducin-1	5.43933054	1	1	1	27.6	4.84	38	1
Q14331	Protein FR	5.03875969	1	1	1	29.2	9.01	31	1
Q96FX8	p53 apopto	3.62694301	1	1	1	21.4	7.03	32	1
Q96FZ2	Embryonic	4.23728814	1	1	1	40.5	8.15	37	1
Q9GZR7	ATP-depend	0.93131548	1	1	1	96.3	9.06	43	1
Q96KP4	Cytosolic	2.31578947	1	1	1	52.8	5.97	45	1
Q9BYN8	28S ribosom	4.3902439	1	1	1	24.2	10.39	47	1
E7EPT4	NADH dehyd	5.15873016	1	1	1	27.9	8	31	1
P61165	Transmembr	10.1265823	1	1	1	9.1	5.83	34	1
B2RBM8	cDNA, FLJ9	2.63157895	2	2	2	123.5	7.42	0	2
Q8NBF2	NHL repeat	-1.92837466	1	1	1	79.4	5.55	31	1
P52788	Spermine s	2.45901639	1	1	1	41.2	5.02	56	1
Q9BT22	Chitobiosyl	4.95689655	2	2	2	52.5	7.23	20	2
P36405	ADP-ribosyl	5.49450549	1	1	1	20.4	7.24	45	1
F5H0C4	Proteasomal	2.79898219	1	1	1	42.7	6.16	43	1
Q14011	Cold-induci	6.39534884	1	1	1	18.6	9.51	32	1
B2RE40	cDNA, FLJ9	5.31914894	1	1	1	31.5	4.59	0	1
Q53Y06	ATPase, H+	4.86725664	1	1	1	26.1	8	50	1
Q9Y606	tRNA pseud	2.34192037	1	1	1	47.4	8.41	0	1
Q8IXB1	DnaJ homol	1.26103405	1	1	1	91	7.18	47	1
A0A024R2L1	Testicular	2.21565731	1	1	1	76.2	7.03	36	1
Q9BWU0	Kanadaptin	1.13065327	1	1	1	88.8	5.19	40	1
A0A024R0H2	Mitochondri	6.52173913	1	1	1	15.2	10.29	39	1
Q9UI30	Multifuncti	10.4	1	1	1	14.2	5.26	42	1
A0A0U1RRM6	Protein en	2.74314214	1	1	1	87.3	7.77	20	1
Q9UI09	NADH dehyd	8.27586207	1	1	1	17.1	9.63	27	1
Q86WBO	Nuclear-int	5.77689243	2	2	2	55.2	5.62	0	2
P08962	CD63 antige	4.20168067	1	1	1	25.6	7.81	0	1
Q6P587	Acylpyruva	6.25	1	1	1	24.8	7.39	20	1
HOY362	Zinc trans	11.4942529	1	1	1	9.9	7.28	41	1
Q9UEE9	Craniofaci	3.34448161	1	1	1	33.6	4.81	0	1
Q8WUV3	PRMT3 prote	2.37226277	1	1	1	61.9	7.42	33	1
Q16563	Synaptophy	4.24710425	1	1	1	28.5	8.43	37	1
Q9NX47	E3 ubiquiti	5.75539568	1	1	1	31.2	8.7	17	1
Q08623	Pseudouridi	4.38596491	1	1	1	25.2	5.31	41	1
Q8IVS2	Malonyl-Co	2.82051282	1	1	1	42.9	8.72	37	1
P23434	Glycine cle	5.78034682	1	1	1	18.9	4.88	37	1
P17813	Endoglin	0.2.12765957	1	1	1	70.5	6.61	38	1
Q9P013	Spliceosom	4.80349345	1	1	1	26.6	5.71	25	1
A0A024R9M9	Calcium bir	6.15384615	1	1	1	22.4	5.1	36	1
Q9Y3A6	Transmembr	5.24017467	1	1	1	26	4.84	27	1
Q9COC2	182 kDa tar	0.8097166	1	1	1	181.7	4.86	28	1
O95707	Ribonuclea	8.18181818	1	1	1	25.4	10.07	0	1
P62875	DNA-directe	13.4328358	1	1	1	7.6	7.77	47	1
B2R4G1	cDNA, FLJ9	19.3548387	1	1	1	10.1	9.52	0	1
A0A024R6D1	NIMA (Neve	0.91930541	1	1	1	107.1	5.73	36	1
B4DP80	NAD(P)H-hy	3.90879479	1	1	1	33.6	8.73	33	1
Q7L592	Protein ar	2.9478458	1	1	1	49.2	8.34	0	1
O60508	Pre-mRNA-p	2.07253886	1	1	1	65.5	7.06	0	1
Q86WQ0	Nuclear rec	8.63309353	1	1	1	15.9	6.16	0	1
Q9GZNS	UPF0687 pr	8.04597701	1	1	1	19.3	6.84	0	1
F5H1U9	Multiple P	I0.57581574	1	1	1	223	5.06	0	1
Q9UH65	Switch-ass	1.70940171	1	1	1	69	5.87	36	1
Q9UJA5	tRNA (adeni	2.01207243	1	1	1	55.8	7.55	39	1
Q92506	Estradiol	15.74712644	1	1	1	27	6.54	0	1
Q15363	Transmembr	4.47761194	1	1	1	22.7	5.17	32	1
P81605	Dermcidin	C10	1	1	1	11.3	6.54	36	1
A0A0C4DFN1	Mitofusin-1	11.34952767	1	1	1	84.1	6.33	29	1

Q9NRN7	L-aminoadip2.58899676	1	1	1	35.8	6.8	50	1
Q7Z4V5	Hepatoma-de2.23546945	1	1	1	74.3	7.49	0	1
Q53YPO	PreS1 bindi2.30125523	1	1	1	54.4	10.36	28	1
043688	Phospholipi3.47222222	1	1	1	32.6	8.35	0	1
P28290	Sperm-specio.95313741	1	1	1	138.3	5.19	0	1
Q96CU9	FAD-depende2.26337449	1	1	1	53.8	7.78	31	1
B4DE38	cDNA FLJ54f3.13479624	1	1	1	36.5	10.58	32	1
B2RAU5	Sorting ne;2.35294118	1	1	1	66.5	5.66	28	1
Q8IXM3	39S ribosom7.29927007	1	1	1	15.4	9.57	25	1
MOR1Y2	ER lumen pr 5	1	1	1	24.8	7.87	40	1
Q14139	Ubiquitin c1.31332083	1	1	1	122.5	5.24	0	1
Q96GL3	IRF3 protei3.09734513	1	1	1	49.1	6.52	0	1
Q9UNI6	Dual specii2.64705882	1	1	1	37.7	6.84	48	1
Q9UKG1	DCC-interac1.97461213	1	1	1	79.6	5.41	27	1
000154	Cytosolic e;2.89473684	1	1	1	41.8	8.54	34	1
P13473	Lysosome-a;1.95121951	1	1	1	44.9	5.63	50	1
AOA0A6YYL2	Sulfotransf2.65780731	1	1	1	34.8	5.83	35	1
AOA024QZY5	PRP4 pre-mf1.09235353	1	1	1	116.9	10.26	0	1
P61599	N-alpha-acc5.05617978	1	1	1	20.4	5.03	0	1
Q9HCY8	Protein S1(10.5769231	1	1	1	11.7	5.24	30	1
014493	Claudin-4 (5.26315789	1	1	1	22.1	8.05	0	1
P46937	Transcripti2.18253968	1	1	1	54.4	5.17	31	1
B3KPZ2	cDNA FLJ32c2.65251989	1	1	1	41.9	9.16	38	1
043493	Trans-Golgi2.91666667	1	1	1	51.1	5.73	0	1
Q6GMV2	SET and MY2.63157895	1	1	1	47.3	5.05	27	1
Q6WKZ4	Rab11 fami11.01325019	1	1	1	137.1	5.43	36	1
P51580	Thiopurine 4.89795918	1	1	1	28.2	6.23	43	1
AOA024R2M7	Oxidative-e;2.08728653	1	1	1	58	6.43	34	1
AOA024R7L2	HSPC142 prc6.99088146	1	1	1	36.5	4.64	23	1
AOA0D9SGE8	PHD finger 4.91803279	1	1	1	41.3	8.68	0	1
B4DJY5	cDNA FLJ61f2.82258065	1	1	1	27.1	7.71	47	1
HOY2M6	Chloride cl 1.2208657	1	1	1	97.2	8.27	0	1
Q9NTM9	Copper home 4.3956044	1	1	1	29.3	8.18	0	1
Q9POJ7	E3 ubiquiti2.88713911	1	1	1	41.9	5.66	0	1
Q9BV68	E3 ubiquiti4.29447853	1	1	1	35.6	5.72	42	1
Q96K76	Ubiquitin c 0.8	1	1	1	157.2	5.08	38	1
Q17RC7	Exocyst con1.10803324	1	1	1	79.8	6.32	44	1
Q8TBQ9	Protein kis 12.5	1	1	1	8.1	8.95	42	1
P10909	Clusterin (3.56347439	1	1	1	52.5	6.27	31	1
A6NDU8	UPF0600 prc3.06122449	1	1	1	33.6	5.26	45	1
AOA0S2Z5E9	CFW19-like 1.85873606	1	1	1	60.6	7.24	31	1
Q96DA6	Mitochondri1.0689655	1	1	1	12.5	10.1	37	1
X6R4W8	BUB3-inter;2.61569416	1	1	1	52.6	8.47	23	1
Q9COC9	(E3-indeper0.77399381	1	1	1	141.2	5.12	39	1
Q9HCC0	Methylcrotc2.30905861	1	1	1	61.3	7.68	43	1
Q9UQ13	Leucine-ric2.23367698	1	1	1	64.8	8.46	33	1
Q8N9T8	Protein KR11.99146515	1	1	1	82.5	5.14	35	1
AOA024RDV7	Importin st 1.9193858	1	1	1	57.8	4.94	28	1
B3KME2	cDNA FLJ101f.99501247	1	1	1	46.5	5.85	0	1
Q9Y5K6	CD2-associ;1.56494523	1	1	1	71.4	6.4	39	1
Q9UJX2	Cell divisi1.3400335	1	1	1	68.8	7.02	42	1
Q6I9Y2	THO comple;4.90196078	1	1	1	23.7	5.67	37	1
AOA096LPI6	Uncharacter;3.58422939	1	1	1	30.5	7.87	36	1
Q9NUI1	Peroxisoma14.10958904	1	1	1	30.8	9.22	32	1
Q9HC06	Cd002 prote2.06718346	1	1	1	43.5	5.77	48	1
HOY368	Dolichol-pl3.72881356	1	1	1	33.3	9.14	22	1
Q6LAP8	Mitochondri3.77358491	1	1	1	34.8	9.89	22	1
AOA0J9YXC7	LIM and ser3.01507538	1	1	1	45.7	7.88	0	1
Q14151	Scaffold at1.04931794	1	1	1	107.4	6.16	14	1
Q59G98	TIA1 protei2.5862069	1	1	1	51.3	7.83	30	1
B2RAH7	cDNA, FLJ9c1.83098592	1	1	1	80.7	5.86	0	1
Q9H814	Phosphoryl;4.06091371	1	1	1	44.4	5.4	0	1
Q96I36	Cytochrome 14.0350877	1	1	1	6.6	9.55	45	1
Q5J TZ9	Alanine--tf1.11675127	1	1	1	107.3	6.27	37	1
Q15075	Early endoc0.77958894	1	1	1	162.4	5.68	0	1
AOA024RC67	Protein reg1.77419355	1	1	1	71.6	6.57	0	1
B2R6D8	CDC42 effec5.33707865	1	1	1	38	5.19	0	1
P17706	Tyrosine-pt2.65060241	1	1	1	48.4	8.29	39	1
V9HW48	SH3 domain-11.4035088	1	1	1	12.8	5.25	24	1
Q5VTL8	Pre-mRNA-s;7.50915751	1	1	1	64.4	10.54	0	1
AOA024R2T5	CUB domain1.19617225	1	1	1	92.8	8.03	0	1
Q5JRA6	Melanoma ir 0.681699	1	1	1	213.6	4.84	39	1
Q8NE86	Calcium uni2.84900285	1	1	1	39.8	8.65	40	1

Q96A35	39S ribosom	4.62962963	1	1	1	24.9	9.29	0	1
Q96LJ7	Dehydrogen	4.47284345	1	1	1	33.9	7.83	18	1
B2R5J1	cDNA, FLJ9	9.4017094	1	1	1	13.9	8.79	0	1
O43653	Prostate s1	3.8211382	1	1	1	12.9	5.29	22	1
Q9BT09	Protein car	5.03597122	1	1	1	30.7	5.49	0	1
P32456	Guanylate-t	2.03045685	1	1	1	67.2	5.71	29	1
E9PQY2	Prefoldin	11.0294118	1	1	1	15.6	4.58	0	1
P19388	DNA-direct	4.28571429	1	1	1	24.5	5.95	33	1
P61970	Nuclear tra	11.023622	1	1	1	14.5	5.38	0	1
A0A024R5Q8	CTD (Carbo	2.5751073	1	1	1	53	6.4	38	1
O75787	Renin rece	2.57142857	1	1	1	39	6.1	28	1
Q99720	Sigma non-c	3.58744395	1	1	1	25.1	5.96	33	1
Q02241	Kinesin-lil	1.35416667	1	1	1	110	8.51	28	1
Q8WWQ0	PH-interact	0.98846787	1	1	1	206.6	8.85	0	1
O75691	Small subur	0.46678636	1	1	1	318.2	7.39	16	1
A0A024RBR3	Density-reg	4.58585859	1	1	1	22.1	5.3	0	1
Q96GM8	Target of F	4.31372549	1	1	1	56.5	7.18	0	1
Q9Y4W2	Ribosomal	1.08991826	1	1	1	83	4.73	47	1
F8WBV6	Small EDRK	-10.1851852	1	1	1	11.9	10.84	51	1
B7ZM71	MYO3B prot	3.20656227	1	8	1	151.7	8.15	0	1
A0A087WYF7	MICOS comp	4.10447761	1	1	1	29.2	9.45	0	1
Q53FV1	ORM1-like	1.18954248	1	1	1	17.4	9.64	31	1
Q9BYD6	39S ribosom	3.69230769	1	1	1	36.9	8.78	29	1
Q96A33	Coiled-coil	2.07039337	1	1	1	55.8	4.87	34	1
V9HWA9	Epididymis	0.72158749	1	1	1	187	6.4	0	1
A0A075B781	Triacylgly	1.70575693	1	1	1	51.9	5.44	0	1
Q8WW22	DnaJ homol	3.02267003	1	1	1	44.8	7.59	26	1
Q9Y5I4	Protocadher	2.68123138	1	1	1	109.4	5.41	0	1
O75348	V-type prot	11.8644068	1	1	1	13.7	8.79	26	1
G5E977	Nicotinate	1.54109589	1	1	1	62.1	6.73	0	1
Q96TA2	ATP-depend	1.68175938	1	1	1	86.4	8.76	31	1
Q99622	Protein C1	(12.6984127	1	1	1	13.2	5.14	0	1
Q9BX69	Caspase rec	0.96432015	1	1	1	116.4	6.37	38	1
A0A075B752	Annexin OS	-4.38356164	1	1	1	40.7	6.04	27	1
O14907	Tax1-bindin	13.7096774	1	1	1	13.7	8.48	29	1
E9PLP0	Cysteine--	1.8.59375	1	1	1	14.3	9.13	26	1
P78330	Phosphoseri	4	1	1	1	25	5.69	33	1
A8K3B6	Tyrosine-pi	2.66666667	1	1	1	50.7	7.06	34	1
Q15582	Transformin	1.9033675	1	1	1	74.6	7.71	29	1
Q9Y2S0	DNA-direct	8.27067669	1	1	1	15.2	5.8	29	1
A0A024R625	Serine/thre	4.23452769	1	1	1	35.1	5.06	33	1
Q92481	Transcripti	2.17391304	1	1	1	50.4	8.24	38	1
Q96GG9	DCN1-like	1.63320463	1	1	1	30.1	5.34	0	1
Q6PIA2	Lysophosph	2.05338809	1	1	1	56	8.69	36	1
A0A024QZC1	CD2 antige	2.93255132	1	1	1	37.6	4.61	20	1
B4DKM0	cDNA FLJ51	1.86666667	1	1	1	41.6	9.58	55	1
B4DV95	cDNA FLJ53	2.06896552	1	1	1	49	9.22	0	1
A0A024R6N2	CDC42 bindi	0.52600818	1	1	1	194.2	6.37	0	1
P08240	Signal recc	1.56739812	1	1	1	69.8	8.95	0	1
Q9NWT6	Hypoxia-inc	4.58452722	1	1	1	40.3	5.57	21	1
P62891	60S ribosom	19.6078431	1	2	1	6.4	12.56	31	1
Q9H3G5	Probable se	2.73109244	1	1	1	54.1	5.62	0	1
Q9P2P6	StAR-relate	0.14893617	1	1	1	516	6.32	53	1
R4GN35	DENN domai	0.51072523	1	1	1	217.7	6.64	0	1
Q14684	Ribosomal	1.45118734	1	1	1	84.4	9.76	33	1
Q9NY27	Serine/thre	2.87769784	1	1	1	46.9	4.54	0	1
Q5TB52	3'-phospho	1.79153094	1	1	1	69.5	8.03	0	1
Q9Y5I2	Sorting anc	1.49253731	1	1	1	51.9	6.9	48	1
Q01581	Hydroxymet	2.5	1	1	1	57.3	5.41	0	1
A8K6X9	cDNA FLJ76	0.85251492	1	1	1	133.4	6.77	0	1
B4DG83	cDNA FLJ50	110.4166667	1	1	1	26.4	5.11	0	1
Q13868	Exosome con	4.09556314	1	1	1	32.8	7.5	39	1
Q5T6V5	UPF0553 pr	2.93255132	1	1	1	39	5.88	34	1
A6NGJ0	Dynein lig	11.1842105	1	1	1	17	5.92	0	1
O94888	UBX domain	-2.65848671	1	1	1	54.8	5.16	25	1
Q9BU89	Deoxyhypos	3.97350993	1	1	1	32.9	4.83	23	1
B2RE59	cDNA, FLJ9	3.67892977	1	1	1	33.6	8.03	26	1
Q9H0U6	39S ribosom	5	1	1	1	20.6	9.54	28	1
B9A6K1	TBC1 domai	1.88679245	1	1	1	88.9	6.54	0	1
O95983	Methyl-CpG	-3.43642612	1	1	1	32.8	5.34	33	1
Q92747	Actin-relat	2.7027027	1	1	1	41.5	8.18	0	1
Q99700	Ataxin-2 O	1.44706778	1	1	1	140.2	9.57	0	1
Q12959	Disks large	1.32743363	1	1	1	100.4	5.76	31	1

K7ENP4	Centrosomal	10.28901734	1	1	1	228.4	6.07	46	1
O60783	28S ribosom	10.15625	1	1	1	15.1	11.41	27	1
Q8N2U0	Transmembr	7.07964602	1	1	1	11.7	8.94	47	1
O75376	Nuclear rec	0.53278689	1	1	1	270	7.11	0	1
Q9Y4C8	Probable R	1.35416667	1	1	1	107.3	6.54	25	1
Q5TGZ0	MICOS comp	18.97435897	1	1	1	8.8	8.5	48	1
Q13572	Inositol-t	3.14009662	1	1	1	45.6	6.16	21	1
B2RCM6	cDNA, FLJ9	8.30039526	1	1	1	28.2	9.54	0	1
Q92620	Pre-mRNA-s	1.0594947	1	1	1	140.4	6.54	0	1
Q6FIB4	F11 recept	2.67558528	1	1	1	32.6	7.9	36	1
Q96ST2	Protein IW	1.0989011	1	1	1	91.9	4.69	46	1
Q8WWI5	Choline tr	2.28310502	1	1	1	73.3	8.6	0	1
B2RAW0	cDNA, FLJ9	1.55844156	1	1	1	82.4	5.53	0	1
Q6P5V6	SNX5 prote	1.66990291	1	1	1	47.4	7.52	33	1
AOA068F658	Glucosylce	1.49253731	1	1	1	59.7	7.61	38	1
Q7L5L3	Glyceroph	4.40251572	1	1	1	36.6	7.97	26	1
S4R3E2	DnaJ homol	4.8245614	1	1	1	26.6	5.73	25	1
Q6PIW4	Fidgetin-l	1.78041543	1	1	1	74	7.85	24	1
Q96TC7	Regulator	2.34042553	1	1	1	52.1	5.1	29	1
P41440	Folate trar	1.69204738	1	1	1	64.8	8.95	26	1
Q9Y4H2	Insulin rec	0.74738416	1	1	1	137.2	8.65	0	1
P35610	Sterol O-ac	2.90909091	1	1	1	64.7	8.94	0	1
Q16643	Drebrin OS	1.38674884	1	1	1	71.4	4.45	33	1
L8EC67	Alternative	17.8571429	1	1	1	6.5	8.88	28	1
B7Z2R7	Acyl-CoA-b	3.63288719	1	1	1	58.8	5.26	21	1
Q9NWW4	UPF0587 pr	5	1	1	1	18	5.01	44	1
Q15067	Peroxisomal	2.57575758	1	1	1	74.4	8.16	0	1
P00395	Cytochrome	1.55945419	1	1	1	57	6.7	32	1
B4E0E0	cDNA FLJ5	42.40549828	1	1	1	32.5	9.51	39	1
O75179	Ankyrin re	0.34575449	1	1	1	274.1	6.52	29	1
Q8NBU5	ATPase fam	2.21606648	1	1	1	40.7	6.9	30	1
Q9Y2Q5	Regulator	8	1	1	1	13.5	5.4	30	1
O00273	DNA fragme	4.22960725	1	1	1	36.5	4.79	27	1
P42566	Epidermal	1.45089286	1	1	1	98.6	4.64	0	1
Q9HD42	Charged mu	4.08163265	1	1	1	21.7	8.06	33	1
Q1ED39	Lysine-ric	3.05676856	1	1	1	51.6	9.86	23	1
Q13823	Nucleolar	1.64158687	1	1	1	83.6	9.25	0	1
Q96PC5	Melanoma	ir0.99150142	1	1	1	159.7	4.69	0	1
Q9NVE7	Pantothen	1.81112549	1	1	1	85.9	6.28	26	1
Q9NRK6	ATP-binding	2.16802168	1	1	1	79.1	9.85	24	1
Q9BYP7	Serine/thr	2.33333333	1	1	1	198.3	6.07	0	1
Q99959	Plakophil	1.47559591	1	1	1	97.4	9.33	22	1
G8XV63	Prostate	c3.49075975	1	1	1	54	9.25	0	1
Q9Y679	Ancient ubi	1.68067227	1	1	1	53	8.09	28	1
Q53H82	Endoribon	3.125	1	1	1	32.8	6.8	37	1
AOA0AOMT83	Isovaleryl	-2.11267606	1	1	1	46.6	8.05	25	1
Q7GIM7	Cytochrome	5.36398467	1	1	1	29.9	7.31	0	1
Q96ER9	Coiled-coi	1.45985401	1	1	1	45.8	8.19	50	1
Q9H467	CUE domain	-3.48432056	1	1	1	32	4.81	30	1
Q8IYL3	UPF0688 pr	5.76131687	1	1	1	26	6.9	38	1
B2RAY1	cDNA, FLJ9	1.85185185	1	1	1	59.1	4.84	30	1
A8K7F7	cDNA FLJ7	63.25670498	1	1	1	58.5	6.55	0	1
AOA0AOMQW3	Serpin B13	1.75	1	2	1	45.3	5.82	80	1
Q5TA45	Integrator	2	1	1	1	67.6	8.06	0	1
Q14692	Ribosome	bi0.54602184	1	1	1	145.7	6.44	44	1
P50851	Lipopolys	0.55885435	1	1	1	318.9	5.6	23	1
Q7Z6E9	E3 ubiquit	0.72544643	1	1	1	201.4	9.64	16	1
Q9NPE3	H/ACA ribo	r14.0625	1	1	1	7.7	9.99	29	1
Q96J01	THO comple	3.13390313	1	1	1	38.7	6.09	0	1
AOA024QZS4	Peptidyl-p	r3.8647343	1	1	1	22	9.38	45	1
Q14CX7	N-alpha-acc	0.82304527	1	1	1	112.2	6.64	36	1
Q9UHR4	Brain-spec	i2.93542074	1	1	1	56.8	8.68	29	1
O43929	Origin rec	c2.75229358	1	1	1	50.3	8	0	1
Q13526	Peptidyl-p	r4.90797546	1	1	1	18.2	8.82	47	1
E7ENX8	Uncharacter	e2.13523132	1	1	1	92.9	7.24	0	1
Q6NUT3	Major fac	il1.45833333	1	1	1	52	8.32	32	1
AOA0AOMTL6	Protein FA	0.80775444	1	1	1	134	6.43	0	1
Q9BWS9	Chitinase	c2.79898219	1	1	1	44.9	8.63	27	1
Q9P2I0	Cleavage	ar2.55754476	1	1	1	88.4	5.11	0	1
X6RAY8	39S ribos	on5.32212885	1	1	1	39.6	10.59	0	1
AOA0B4J1V9	Helicase,	11.13122172	1	1	1	102.7	7.65	27	1
P34913	Bifunction	e3.6036036	1	2	1	62.6	6.28	0	1
Q96S55	ATPase WR	N11.35338346	1	1	1	72.1	6.1	40	1

Q86V21	Acetoacetyl	1.33928571	1	1	1	75.1	6.24	33	1
Q9NZ63	Uncharacter	2.76816609	1	1	1	33.7	6.74	34	1
Q9BU23	Lipase mat	1.13154173	1	1	1	79.6	10.1	37	1
AOA0KOL4Y0	Patatin-li	1.58730159	1	1	1	55.3	7.25	33	1
A4D1L5	Ubiquitin-c	8.19672131	1	1	1	20.6	4.67	23	1
Q9BTY7	Protein HGI	2.56410256	1	1	1	42.1	4.81	29	1
A6P4V4	Tyrosine-pi	0.76335878	1	1	1	145.6	7.55	22	1
Q92759	General tr	1.73160173	1	1	1	52.2	9.04	38	1
Q16098	APC protei	25.6410256	1	1	1	4.6	5.26	20	1
LOR6Q1	SLC35A4 up	7.76699029	1	1	1	11.1	8.1	34	1
Q9BU76	Multiple m	5.32319392	1	1	1	29.4	10.02	0	1
AOA024R8J2	Protein tyr	8.09248555	1	1	1	19.8	8.97	20	1
Q9BYD2	39S riboso	2.99625468	1	1	1	30.2	10.08	33	1
Q9UJ83	2-hydroxy	2.07612457	1	1	1	63.7	7.36	19	1
Q96G21	U3 small n	2.40549828	1	1	1	33.7	9.47	29	1
Q9BYD1	39S riboso	5.61797753	1	1	1	20.7	9.16	32	1
O60524	Nuclear exp	0.65055762	1	1	1	122.9	6.35	37	1
Q9H8M5	Metal tran	1.6	1	1	1	96.6	6.38	23	1
Q8N8A6	ATP-depend	1.35135135	1	1	1	72.4	8.16	0	1
HOYJ66	Dehydrogen	5.01253133	1	1	1	44.8	9.03	0	1
B3KQU6	cDNA PSEC	0.3.81679389	1	1	1	29.4	8.63	0	1
Q9NX40	OClA domai	4.48979592	1	1	1	27.6	7.49	0	1
P35251	Replicatio	1.39372822	1	1	1	128.2	9.36	23	1
Q15042	Rab3 GTPas	1.12130479	1	1	1	110.5	5.55	0	1
P14854	Cytochrome	9.30232558	1	3	1	10.2	7.05	30	1
Q06787	Synaptic fi	1.74050633	1	1	1	71.1	7.42	29	1
AOA0A0MQX8	Muscleblin	c.2.75	1	1	1	43	8.82	0	1
Q99543	DnaJ homol	1.28824477	1	1	1	72	8.7	27	1
Q6IAQ2	SDHC prote	7.69230769	1	1	1	18.6	9.69	0	1
Q9NSI2	Protein FA	5.65217391	1	2	1	25.4	11.08	33	1
B2RDG1	Fatty acyl	-2.52427184	1	1	1	59.3	9.17	0	1
B8ZC8	Methyltran	4.50819672	1	1	1	27.8	8.22	20	1
Q9UL15	BAG family	1.78970917	1	1	1	51.2	6.05	0	1
Q9NX62	Inositol mc	2.22841226	1	1	1	38.7	6.86	32	1
AOA087X2G6	Nucleolar	1.2.9535865	1	1	1	27.4	10.2	38	1
P57740	Nuclear por	2.37837838	1	1	1	106.3	5.43	0	1
O43491	Band 4.1-l	1.99502488	1	1	1	112.5	5.44	25	1
P09110	3-ketoacyl	-3.06603774	1	1	1	44.3	8.44	34	1
Q9HOP0	Cytosolic	14.76190476	1	1	1	37.9	7.12	22	1
P63172	Dynein lig	14.159292	1	1	1	12.4	5.08	0	1
Q9H8H2	Probable A	11.52761457	1	1	1	94	9.99	40	1
P09497	Clathrin li	3.05676856	1	1	1	25.2	4.64	37	1
Q96DV4	39S riboso	5.78947368	1	1	1	44.6	7.53	0	1
Q6ZRP7	Sulfhydryl	2.14899713	1	1	1	77.5	7.72	0	1
P18858	DNA ligase	1.30576714	1	1	1	101.7	5.62	0	1
P60604	Ubiquitin-c	9.09090909	1	1	1	18.6	4.7	25	1
O95159	Zinc finger	2.58064516	1	1	1	34.1	8.07	0	1
AOA024R9I0	V-type prot	2.09424084	1	1	1	43.9	7.46	41	1
B1AKJ6	Oxysterol-t	1.75438596	1	1	1	83.7	6.48	0	1
Q6IAD8	SLC39A1 pr	c.3.7037037	1	1	1	34.1	5.71	0	1
E9PGK7	Transient	1.0.4507405	1	1	1	176.4	7.74	38	1
AOA0G2JHL1	G patch don	11.5168539	1	4	1	39.4	8.46	0	1
O75419	Cell divisi	1.76678445	1	1	1	65.5	5.53	27	1
O75344	Inactive pe	6.11620795	1	1	1	37.2	6.89	0	1
A0JLP2	SEMG1 prot	c.3.37423313	1	1	1	36.9	9.88	20	1
Q53G08	DNA replic	4.32432432	1	1	1	21.4	5.64	32	1
P62487	DNA-direct	c.6.97674419	1	1	1	19.3	5.54	19	1
B4E3I3	cDNA FLJ5	94.76190476	1	1	1	35.4	5.72	21	1
E7EQY1	Protein FA	3.67346939	1	1	1	26.8	8.24	35	1
Q9HBH0	Rho-relate	c.3.31753555	1	1	1	23.6	8.65	41	1
Q8TDB8	Solute car	1.73076923	1	1	1	56.3	7.83	33	1
B4E2A6	cDNA FLJ5	51.19680851	1	1	1	83.9	6.84	0	1
B4E2L0	cDNA FLJ5	42.26130653	1	1	1	46.2	8.69	25	1
Q15018	BRISC compl	1.92771084	1	1	1	46.9	6.21	0	1
J3QLS3	28S riboso	5.16605166	1	1	1	31.7	9.86	22	1
H3BMF4	Protein sp	j2.44328098	1	1	1	61.1	7.84	19	1
Q14691	DNA replic	c.7.14285714	1	1	1	23	7.39	14	1
Q9BRK5	45 kDa calc	2.48618785	1	1	1	41.8	4.86	0	1
Q99575	Ribonuclea	s.0.78125	1	1	1	114.6	9.22	35	1
P46934	E3 ubiquiti	1.0.6823351	1	1	1	149	6.58	27	1
O14562	Ubiquitin	c.3.88349515	1	1	1	33.4	5.77	28	1
Q3KRB4	MRPS33 prot	10.7142857	1	1	1	13.4	10.15	0	1
Q8N523	Tuftelin-ir	1.43369176	1	1	1	96.7	5.67	21	1

Q9HOC8	Integrin-li2.55102041	1	1	1	42.9	7.09	28	1
P15036	Protein C-ε1.91897655	1	1	1	53	5.03	0	1
Q96DH6	RNA-binding4.57317073	1	1	1	35.2	8.48	25	1
Q5HYI8	Rab-like p14.66101695	1	1	1	26.4	7.11	0	1
Q93050	V-type prot1.31421744	1	1	1	96.4	6.43	38	1
Q9H8H0	Nucleolar p1.6689847	1	1	1	81.1	6.07	22	1
Q8IUX1	Complex I ε6.08695652	1	1	1	25.9	8.81	20	1
A0A087X266	Transmembrε2.98102981	1	1	1	42.9	8.43	0	1
Q08AM6	Protein VAC 1.0230179	1	1	1	87.9	6.13	38	1
Q3ZAQ7	Vacuolar A111.8811881	1	1	1	11.3	7.24	32	1
O14732	Inositol mc 3.125	1	1	1	31.3	6.61	25	1
Q9BTD8	RNA-binding 5.625	1	1	1	50.4	9.63	0	1
Q14432	cGMP-inhibi1.31463628	1	1	1	124.9	6	19	1
Q9NTJ5	Phosphatidyl1.53321976	1	1	1	66.9	7.12	0	1
Q49B96	Cytochrome 11.1111111	1	1	1	10.4	8.72	31	1
Q567U6	Coiled-coil1.42630745	1	1	1	73.2	8.15	31	1
A6NKF1	SAC3 domain3.71287129	1	1	1	43.5	8.69	0	1
Q32Q10	RSU1 protei 2.5	1	1	1	31.3	9.09	47	1
E7EW49	CLIP-associ1.05680317	1	1	1	165.6	8.25	0	1
Q9NTX5	Ethylmalonε3.58306189	1	1	1	33.7	8.21	0	1
A0A024R9D9	Transcripti8.91089109	1	1	1	11.5	9.33	0	1
P49757	Protein nun1.22887865	1	1	1	70.8	8.51	0	1
Q6P161	39S riboson7.24637681	1	1	1	15.8	9.6	0	1
D3DU01	Transmembrε1.67064439	1	1	1	47.5	6.65	0	1
Q9UID3	Vacuolar p11.91815857	1	1	1	86	6.47	20	1
P17568	NADH dehydr7.29927007	1	1	1	16.4	8.92	0	1
P20290	Transcripti3.88349515	1	1	1	22.2	9.38	31	1
P29372	DNA-3-methy1.02684564	1	1	1	32.8	9.57	22	1
Q06136	3-ketodihyc2.40963855	1	1	1	36.2	7.12	23	1
O60825	6-phosphofi1.98019802	1	1	1	58.4	8.38	29	1
Q8N3D4	EH domain-t1.18187787	1	1	1	161.8	4.83	0	1
Q9UHW5	GPN-loop G14.57746479	1	1	1	32.7	4.5	0	1
Q59FZ4	Serine/thre2.54403131	1	1	1	57.8	5.16	0	1
O95372	Acyl-protei3.46320346	1	1	1	24.7	7.23	27	1
Q8NFC6	Biorientati0.49164208	1	1	1	330.3	5.08	22	1
MOR2A0	ER membrane2.15633423	1	1	1	39	6.9	20	1
Q9NX74	tRNA-dihyd3.44827586	1	1	1	55	7.11	26	1
D6REA1	Nucleotide 1.70940171	1	1	1	52.7	5.3	0	1
Q2T9J0	Peroxisomal 1.9434629	1	1	1	59.3	6.2	0	1
O00165	HCLS1-assoc8.96057348	1	1	1	31.6	4.92	0	1
K7ESQ2	Kinetochore 4.784689	1	1	1	23.5	4.86	0	1
P13807	Glycogen [ε2.71370421	1	1	1	83.7	6.18	0	1
Q9NVM9	Protein ast1.69971671	1	1	1	80.2	6.7	0	1
Q9UKR5	Probable ei7.14285714	1	1	1	15.9	9.83	0	1
Q9H4L4	Sentrin-spe 3.1358885	1	1	1	65	8.56	0	1
D3DSY9	Farnesyltrε1.53172867	1	1	1	52.6	5.57	34	1
F8WF23	Synaptopor18.66666667	1	1	1	8.1	6.48	0	1
B2R8X4	cDNA, FLJ9ε3.30396476	1	1	1	51.2	4.97	19	1
A0A024RBV9	Transducin 2.7729636	1	1	1	62.5	6.55	0	1
P56381	ATP synthaε13.7254902	1	1	1	5.8	9.92	32	1
Q7Z511	WW-domain f3.83141762	1	1	1	28.1	5.91	0	1
A0A1BOGTW1	Tight junct0.64051241	1	1	1	140.6	8.19	29	1
Q9NQ88	Fructose-2,3.33333333	1	1	1	30	7.69	26	1
Q6UVK1	Chondroitin0.34453058	1	1	1	250.4	5.47	0	1
Q8TCJ2	Dolichyl-dj 1.4527845	1	1	1	93.6	8.91	0	1
B4DEF8	cDNA FLJ6112.73556231	1	1	1	37.8	9.13	26	1
A0A0C4MVT1	Bax proteir6.37254902	1	1	1	22.6	5.31	21	1
O75935	Dynactin st5.91397849	1	1	1	21.1	5.47	20	1
A0A024R3L9	Vacuolar p3.27380952	1	1	1	39.1	7.36	0	1
P62854	40S riboson7.82608696	1	1	1	13	11	34	1
Q9NPA0	ER membrane 4.1322314	1	1	1	26.5	9.25	16	1
H3BSQ1	WD repeat ε 10.9375	1	1	1	7.1	6.25	40	1
B5BUI8	Dual specifi6.48648649	1	1	1	20.6	8.15	22	1
P07203	Glutathione5.91133005	1	1	1	22.1	6.55	0	1
O95139	NADH dehydr 7.8125	1	1	1	15.5	9.63	0	1
Q8WUH1	Protein Cht9.35251799	1	1	1	16.1	5.54	0	1
Q8IZH2	5'-3' exori0.58616647	1	1	1	194	7.21	0	1
Q5JS54	Proteasome 7.31707317	1	1	1	13.8	6.52	0	1
A6NIH7	Protein unc3.58565737	1	1	1	28.1	5.68	0	1
Q16740	ATP-dependε2.88808664	1	1	1	30.2	8.09	0	1
P04424	Argininosuc2.37068966	1	1	1	51.6	6.48	0	1
Q9NZZ3	Charged mu17.30593607	1	1	1	24.6	4.83	0	1
Q53FA7	Quinone oxi2.40963855	1	1	1	35.5	7.17	25	1

P21964	Catechol O-2.95202952	1	1	1	30	5.47	33	1
Q9HD20	Manganese-10.74750831	1	1	1	132.9	8.13	0	1
Q9UNL2	Translocon-7.56756757	1	2	1	21.1	9.61	46	1
Q8N6H7	ADP-ribosyl1.72744722	1	1	1	56.7	7.99	0	1
Q8N5K1	CDGSH iron-8.88888889	1	1	1	15.3	9.61	30	1
P53384	Cytosolic f 5.625	1	1	1	34.5	5.33	18	1
P49750	YLP motif-c1.12762686	1	1	1	219.8	6.57	0	1
B2RBY4	DNA primase5.23809524	1	1	1	49.9	8.38	0	1
B2R739	cDNA, FLJ9:5.40540541	1	1	1	33.4	10.01	0	1
C9JJ19	28S ribosom3.55555556	1	2	1	26.3	9.89	54	1
Q59FC3	G protein-c1.42118863	1	1	1	85.8	7.09	0	1
Q99816	Tumor suscep2.56410256	1	1	1	43.9	6.46	20	1
Q6INA3	OXCT2 prote5.40540541	1	1	1	27.6	8.47	0	1
Q9NZL4	Hsp70-bindj2.76243094	1	1	1	39.4	5.21	33	1
Q5BJF2	Transmembr4.54545455	1	1	1	20.8	9.38	29	1
A8K5M4	cDNA FLJ75:1.71755725	1	1	1	58	5.85	0	1
E5KND5	Elongation 1.59786951	1	1	1	83.4	7.01	27	1
Q96HR9	Receptor e3.79146919	1	1	1	23.4	8.56	36	1
Q9Y2Z4	Tyrosine--t2.72536688	1	1	1	53.2	8.98	0	1
O75818	Ribonuclea1.92837466	1	1	1	41.8	6.67	0	1
Q6IN84	rRNA methyl3.11614731	1	1	1	38.6	7.94	0	1
O14617	AP-3 comple0.78057242	1	1	1	130.1	8.48	24	1
BOYIW2	Apolipoprot6.83760684	1	1	1	12.8	8.18	0	1
O43676	NADH dehydi11.2244898	1	1	1	11.4	9.2	0	1
Q8NCF5	NFATC2-inte4.05727924	1	1	1	45.8	6.6	0	1
A8K5S3	cDNA FLJ78:1.92307692	1	1	1	39.7	5.35	35	1
G3V2U7	Acylphosph7.75193798	1	1	1	14.1	9.7	0	1
Q9UBC2	Epidermal 4.92592593	1	1	1	94.2	5.11	29	1
Q9UNZ5	Leydig cell17.07070707	1	1	1	10.6	11.55	36	1
AOA0AOMR51	Fatty acid 1.79640719	1	1	1	57.8	9.48	0	1
Q9NPA3	Midl-inter4.3715847	1	1	1	20.2	5.5	0	1
B2R8K8	cDNA, FLJ9:2.64900662	1	1	1	34.5	8.25	28	1
Q15102	Platelet-ac 3.8961039	1	1	1	25.7	6.84	24	1
Q8N6T3	ADP-ribosyl3.69458128	1	1	1	44.6	5.66	0	1
Q9H330	Transmembr1.42700329	1	1	1	100.9	8.87	0	1
E7EW20	Unconventic0.61776062	1	1	1	149.8	8.51	0	1
A8K818	cDNA FLJ75:2.74509804	1	1	1	54.9	8.19	14	1
Q6NUL7	SPTLC1 prot1.55945419	1	1	1	57.4	7.46	0	1
Q05519	Serine/argi2.89256198	1	1	1	53.5	10.52	0	1
Q96IJ6	Mannose-1-3.33333333	1	1	1	46.3	7.21	19	1
Q96K17	Transcripti4.43037975	1	1	1	17.3	6.35	42	1
Q8TB61	Adenosine 2.5462963	1	1	1	47.5	9.16	0	1
Q9H942	cDNA FLJ13:5.41044776	1	2	1	62	8.53	0	1
B2R8Z7	cDNA, FLJ9:2.74841438	1	1	1	50.6	6.77	0	1
O60344	Endothelin- 1.3590034	1	1	1	99.7	5.1	0	1
Q9NYJ1	Cytochrome 10.3448276	1	1	1	10.1	6.04	0	1
A0AVT1	Ubiquitin-10.76045627	1	1	1	117.9	6.14	0	1
B2RAL9	Dual speci11.82291667	1	1	1	41.8	6.33	41	1
B7Z4W5	Cysteine cc2.51937984	1	1	1	57.6	7.43	25	1
Q14739	Lamin-B rec1.30081301	1	1	1	70.7	9.36	39	1
B4E1Z4	cDNA FLJ55:1.10584518	1	1	1	140.9	7.18	21	1
Q86Y56	Dynein asse1.28654971	1	1	1	93.5	6.42	23	1
O43772	Mitochondri2.65780731	1	1	1	32.9	9.41	28	1
Q06587	E3 ubiquiti2.95566502	1	1	1	42.4	5.62	0	1
Q9BUH6	Protein PA5.88235294	1	1	1	21.6	5.48	28	1
P61962	DDB1- and (3.21637427	1	1	1	38.9	5.52	0	1
A8K8N5	cDNA FLJ76:0.89445438	1	1	1	127.4	8.56	31	1
Q53HE6	HSPC163 prc14.3884892	1	1	1	16	6.98	0	1
Q53G26	DnaJ (Hsp4)3.33333333	1	1	1	52.5	9.26	0	1
Q99797	Mitochondri0.98176718	1	1	1	80.6	7.05	56	1
V9HW44	Epididymis 9.6069869	1	1	1	25.6	5.92	0	1
P29083	General tr3.41685649	1	1	1	49.4	4.82	0	1
Q8N584	Tetratricol1.88679245	1	1	1	65.8	6.99	0	1
Q9NV31	U3 small nt8.15217391	1	1	1	21.8	9.5	26	1
D3DUP1	WNK lysine 0.62972292	1	1	1	250.6	6.34	0	1
MOQZR4	Rho guanin1.34297521	1	1	1	108.3	6.15	22	1
AOA068F7M9	FH1/FH2 don1.09243697	1	1	1	129.2	6.37	22	1
Q9UBB5	Methyl-CpG-3.64963504	1	1	1	43.2	10.04	24	1
Q86UK7	E3 ubiquiti0.99557522	1	1	1	98.6	8.4	0	1
B2RDK5	cDNA, FLJ9:1.81818182	1	1	1	47.7	8.98	0	1
Q9H201	Epsin-3 OS=1.89873418	1	1	1	68.2	5.91	0	1
S4R347	Formin-bin1.64203612	1	1	1	70.5	6.64	0	1
B5MDU6	Lipid dropl 2.7027027	1	1	1	42.6	6.93	29	1

Q9Y3P9	Rab GTPase-	0.9354537	1	1	1	121.7	5.25	0	1
Q13322	Growth fact1.	51515152	1	1	1	67.2	7.87	21	1
P16219	Short-chair3.	15533981	1	1	1	44.3	7.99	0	1
AOA0S2Z381	Adenosine c3.	03030303	1	1	1	40.7	5.95	27	1
Q9NPD8	Ubiquitin-c	7.6142132	1	1	1	22.5	7.99	0	1
AOA0G2JPZ2	Taste recej	2.22929936	1	1	1	36.2	9.44	43	1
E7EQR8	Protein YIF2.	52808989	1	1	1	38.9	5.6	28	1
Q9H6E4	Coiled-coil3.	05676856	1	1	1	26.5	8.85	0	1
P54105	Methylosome	5.48523207	1	1	1	26.2	4.11	0	1
Q969S3	Zinc finger3.	14465409	1	1	1	54.2	6.15	20	1
B2R694	Terpene cycl	1.77595628	1	1	1	83.4	6.61	0	1
G5E975	SWI/SNF rel4.	06091371	1	1	1	45	5.76	0	1
A4D0P7	Origin recc	2.06896552	1	1	1	50.3	7.74	0	1
Q9HCN8	Stromal ce19.	04977376	1	1	1	23.6	7.03	0	1
Q7L273	BTB/POZ don2.	31362468	1	1	1	42.5	6.37	22	1
Q8N8N7	Prostaglanc	2.27920228	1	1	1	38.5	5.41	31	1
P50238	Cysteine-ri10.	3896104	1	1	1	8.5	8.75	27	1

Table S6 (c). Identified proteins by 0.1%SDS

Accession	Description	Coverage	# Peptides	# PSMs	# Unique	PcMW [kDa]	calc. pI	Score	Mascot#	Peptides	Mascot
Q15149	Plectin OS=	47.5448335	187	242	181	531.5	5.96	3818		187	
P49327	Fatty acid 50.6969335		109	204	108	273.3	6.44	4278		109	
P31327	Carbamoyl- γ	69.2	98	202	96	164.8	6.74	3252		98	
V9HWB8	Pyruvate ki78.9077213		50	166	50	57.9	7.84	3961		50	
P10809	60 kDa heat81.6753927		59	175	59	61	5.87	4188		59	
P35579	Myosin-9 OS=	51.7346939	104	162	104	226.4	5.6	3347		104	
Q60FE5	Filamin A (47.8625954		94	172	2	278.1	6.06	2709		94	
P21333	Filamin-A (48.1677371		94	167	2	280.6	6.06	2663		94	
P08238	Heat shock 65.3314917		66	257	17	83.2	5.03	5148		66	
P07900	Heat shock 61.2021858		67	241	48	84.6	5.02	5004		67	
P13639	Elongation 66.3170163		67	200	66	95.3	6.83	3674		67	
Q1KLZ0	HCG15971, i	93.6	40	299	1	41.7	5.48	6880		40	
P63261	Actin, cytc	93.6	40	301	1	41.8	5.48	6943		40	
O75369	Filamin-B (47.8478094		100	165	94	278	5.73	2579		100	
P06733	Alpha-enol:87.0967742		47	212	35	47.1	7.39	5172		47	
AOA0G2JIW1	Heat shock 67.6012461		49	145	7	70.1	5.66	2996		49	
Q14204	Cytoplasmic29.7890659		106	139	106	532.1	6.4	2193		106	
P04406	Glyceraldeh85.3731343		40	149	40	36	8.46	2931		40	
P07437	Tubulin bet85.5855856		39	239	4	49.6	4.89	3870		39	
P68371	Tubulin bet85.3932584		39	235	2	49.8	4.89	3794		39	
P78527	DNA-depende27.5920543		95	131	95	468.8	7.12	2373		95	
Q09666	Neuroblast 40.0848896		100	134	100	628.7	6.15	1532		100	
V9HW22	Epididymis 58.5139319		46	151	40	70.9	5.52	3069		46	
B4DWK5	cDNA FLJ54:65.1685393		43	123	1	68	5.5	2509		43	
P04075	Fructose-bi97.8021978		40	142	35	39.4	8.09	2868		40	
AOA087WVQ6	Clathrin he 42.823109		66	108	66	191.9	5.69	1949		66	
P00558	Phosphoglyc87.0503597		40	150	40	44.6	8.1	2935		40	
P05787	Keratin, ty89.4409938		54	134	45	53.7	5.59	2444		54	
V9HWE1	Epididymis 90.9871245		56	134	53	53.6	5.12	2410		56	
Q00839	Heterogenec54.0606061		47	125	47	90.5	6	1806		47	
V9HW80	Epididymis 64.6401985		52	92	52	89.3	5.26	1867		52	
P04350	Tubulin bet72.5225225		31	203	2	49.6	4.88	3109		31	
P07814	Bifunctione52.7777778		66	101	66	170.5	7.33	1647		66	
AOA024R1A3	Testicular 50.1890359		44	88	44	117.8	5.76	1941		44	
B2R6L0	Tubulin bet55.2808989		30	171	1	49.9	4.89	2846		30	
P19338	Nucleolin (44.084507		43	86	43	76.6	4.7	1875		43	
P26038	Moesin OS=77.2963605		57	129	40	67.8	6.4	2211		57	
P02545	Prelamin-A/ 77.560241		55	104	11	74.1	7.02	2372		55	
P78371	T-complex γ 72.5233645		38	74	38	57.5	6.46	2184		38	
V9HWB4	Epididymis 59.0214067		40	123	38	72.3	5.16	2564		40	
B4DNE0	cDNA FLJ52:76.7088608		25	149	11	42.6	9.01	2094		25	
P05783	Keratin, ty82.7906977		42	97	40	48	5.45	1889		42	
P22626	Heterogenec73.6543909		32	114	10	37.4	8.95	2189		32	
P07355	Annexin A2 83.1858407		44	90	44	38.6	7.75	1944		44	
Q9NR30	Nucleolar F 58.109834		48	96	46	87.3	9.28	1205		48	
P38646	Stress-70 γ 62.4447717		38	85	38	73.6	6.16	2130		38	
P46013	Proliferati32.9545455		72	98	72	358.5	9.45	1249		72	
Q3BDU5	Prelamin-A/ 77.412731		46	88	2	55.6	6.65	1677		46	
Q06830	Peroxioredo376.8844221		25	88	21	22.1	8.13	1173		25	
A8K3W9	cDNA FLJ77:74.5856354		31	87	1	41.6	5.07	1823		31	
F5H5D3	Tubulin al γ 55.6840077		28	107	9	57.7	5.07	2522		28	
P68366	Tubulin al γ 58.7053571		27	105	9	49.9	5.06	2598		27	
AOA0S2Z491	Nucleophosn 80.952381		23	84	5	32.6	4.78	1356		23	
P50990	T-complex γ 76.8248175		41	70	41	59.6	5.6	1525		41	
Q9Y490	Talin-1 OS=28.5714286		49	70	49	269.6	6.07	1225		49	
Q08211	ATP-depende40.9448819		46	75	46	140.9	6.84	1295		46	
Q59HH3	Trifunction53.5372849		42	66	42	112.1	7.36	1386		42	
A4QPBO	IQ motif cc 35.908268		47	61	47	189.2	6.48	955		47	
P04083	Annexin A1 77.7456647		32	66	32	38.7	7.02	1445		32	
P14625	Endoplasmir47.3225405		38	66	36	92.4	4.84	1375		38	
V9HW31	ATP synthas61.6257089		24	56	24	56.5	5.4	1572		24	
P08729	Keratin, ty73.1343284		40	77	31	51.4	5.48	1468		40	
V9HW37	Epididymis 72.8280961		34	66	33	59.6	5.66	952		34	
Q61BN1	HNRPK prote67.0258621		28	75	2	51	5.33	1295		28	
E5KNY5	Leucine-ric36.8723099		46	68	46	157.8	6.13	1186		46	
B4DH02	cDNA FLJ50:52.9761905		39	64	37	94.3	5.19	1259		39	
P23246	Splicing f:51.0608204		39	61	38	76.1	9.44	1147		39	
P11586	C-1-tetrahy53.0481283		45	72	44	101.5	7.3	1057		45	
P30101	Protein di:65.7425743		32	73	24	56.7	6.35	1452		32	
AOA140VJQ2	Testicular 83.011583		19	65	1	28.4	4.72	1151		19	
P49411	Elongation 65.9292035		29	58	29	49.5	7.61	910		29	

P11388	DNA topoisomerase 32.8543436	42	61	35	174.3	8.72	988	42
O60506	Heterogeneous 50.0802568	31	55	22	69.6	8.59	862	31
B4DUQ1	cDNA FLJ54865.3758542	28	72	2	48.5	5.92	1281	28
P52272	Heterogeneous 58.3561644	38	68	21	77.5	8.7	1336	38
Q53HV2	Chaperonin 77.5322284	34	63	34	59.3	7.65	1203	34
P36578	60S ribosomal 57.3770492	31	81	31	47.7	11.06	1318	31
P02786	Transferrin 52.6315789	35	60	35	84.8	6.61	1170	35
J9R021	Eukaryotic 43.4153401	58	85	58	166.4	6.79	998	58
P62081	40S ribosomal 70.1030928	19	56	19	22.1	10.1	571	19
P33991	DNA replication 43.9165701	31	45	31	96.5	6.74	969	31
P14866	Heterogeneous 62.6485569	28	58	27	64.1	8.22	922	28
P09874	Poly [ADP-ribose] 53.2544379	40	63	40	113	8.88	884	40
A0A024RAZ7	Heterogeneous 68.0107527	26	82	22	38.7	9.13	1112	26
P17987	T-complex protein 61.5107914	32	62	32	60.3	6.11	1625	32
P50991	T-complex protein 73.0983302	32	63	31	57.9	7.83	1243	32
Q13509	Tubulin beta 36.6666667	20	96	2	50.4	4.93	2036	20
P12270	Nucleoprotein 27.592044	52	64	52	267.1	5.02	883	52
A8K486	Peptidyl-protein 90.3030303	18	96	17	18	6.9	1630	18
A8K7F6	cDNA FLJ78261.0837438	26	54	4	46.1	5.48	1439	26
A0A0D9SF53	ATP-dependent 56.0709413	40	67	40	81.4	8.07	1143	40
O43707	Alpha-actinin 47.4204171	35	67	24	104.8	5.44	1267	35
Q04695	Keratin, type 80.5555556	38	69	20	48.1	5.02	1402	38
G8JLB6	Heterogeneous 46.8220339	21	54	16	51.2	6.8	1487	21
A0A024R8S5	Protein disulfide 59.0551181	33	64	33	57.1	4.87	1157	33
P67936	Tropomyosin 81.4516129	31	60	17	28.5	4.69	1073	31
P00338	L-lactate dehydrogenase 74.0963855	26	55	24	36.7	8.27	1158	26
P49915	GMP synthase 61.6161616	30	46	30	76.7	6.87	568	30
P00966	Argininosuccinate 69.1747573	27	61	27	46.5	8.02	807	27
P25705	ATP synthase 58.7703436	36	71	36	59.7	9.13	1490	36
P58107	Epiplakin 34.0471513	38	50	34	555.3	5.6	856	38
Q6FHU2	Phosphoglycolate 77.5590551	21	62	21	28.8	7.18	1016	21
P39023	60S ribosomal 55.8312655	29	65	29	46.1	10.18	853	29
A0A0S2Z4Z9	Non-POU domain 70.2760085	37	63	35	54.2	8.95	1109	37
P12268	Inosine-5'-phosphate 53.6964981	24	44	23	55.8	6.9	898	24
Q16658	Fascin 0S=1 64.0973631	32	57	32	54.5	7.24	1175	32
I6L957	HNRNPA2B1 protein 62.248996	23	72	1	28.4	4.86	795	23
Q59H77	T-complex protein 56.6724437	33	69	33	63.5	6.43	1163	33
O60664	Perilipin-1 75.3456221	21	33	21	47	5.44	855	21
B2R6J2	cDNA, FLJ962.6279863	42	76	26	69.4	6.27	953	42
P13010	X-ray repair protein 39.0710383	27	58	5	82.7	5.81	662	27
A0A087WWU8	Tropomyosin 81.0572687	29	62	12	26.4	4.78	1155	29
P27708	CAD protein 28.1797753	44	56	42	242.8	6.46	755	44
P31939	Bifunctional 53.5472973	26	45	26	64.6	6.71	827	26
E7EVA0	Microtubule 16.4127122	29	52	28	245.3	6.23	808	29
O75643	U5 small nuclear 25.4681648	41	48	41	244.4	6.06	883	41
P05023	Sodium/potassium 38.514174	36	56	36	112.8	5.49	1010	36
B4E0X8	cDNA FLJ6156.1208267	34	59	27	66.2	7.56	1008	34
Q16881	Thioredoxin 53.9291217	24	40	23	70.9	7.39	903	24
A0A024RCN6	Valyl-tRNA 36.5506329	34	49	34	140.4	7.59	824	34
A0A024R9W5	HECT, UBA domain 13.648834	37	47	37	481.6	5.22	762	37
P29401	Transketolase 51.2038523	30	60	30	67.8	7.66	758	30
P40227	T-complex protein 51.7890772	28	55	11	58	6.68	1014	28
A2RUM7	Ribosomal protein 59.5959596	24	59	24	34.3	9.72	949	24
A0A024RDY0	RAN binding 41.7502279	32	46	32	123.6	4.94	876	32
Q4LE36	ACLY variant 38.6103782	37	55	37	124.5	8.03	1077	37
Q6P2Q9	Pre-mRNA-protein 21.7558887	39	50	39	273.4	8.84	708	39
A3R0T8	Histone 1, 39.7260274	18	93	4	21.9	11.03	2055	18
B2RDX5	cDNA, FLJ9645.1476793	35	49	1	82.1	6.67	677	35
A8MXP9	Matrin-3 0S=44.5810056	34	60	34	99.9	6.04	598	34
P26639	Threonine--ase 45.9197787	35	49	1	83.4	6.67	697	35
B5BUE6	ATP-dependent 52.1172638	35	58	26	69.1	8.92	850	35
P05387	60S acidic phosphoprotein 100	12	32	11	11.7	4.54	897	12
O43175	D-3-phosphoglycerate 57.7861163	31	48	31	56.6	6.71	1047	31
P49588	Alanine--transferase 37.5	30	44	30	106.7	5.53	849	30
B4DJ30	cDNA FLJ6142.1105528	30	55	30	112.9	6.06	741	30
P63104	14-3-3 protein 71.4285714	25	51	19	27.7	4.79	944	25
P12956	X-ray repair protein 50.2463054	28	51	28	69.8	6.64	994	28
P62805	Histone H4 63.1067961	17	85	17	11.4	11.36	1397	17
E9KL35	Epididymis 80.126183	22	40	22	35.1	7.69	965	22
E9KL44	Epididymis 53.0799476	29	42	29	82.9	9.04	682	29
A0A024R4K3	Malate dehydrogenase 69.5266272	23	37	23	35.5	8.68	992	23
P62701	40S ribosomal 67.6806084	25	65	25	29.6	10.15	900	25
Q08J23	tRNA (cytosine) 52.672751	31	43	31	86.4	6.77	749	31

043390	Heterogene	44.8657188	32	52	23	70.9	8.13	888	32
Q99497	Protein DJ-	79.3650794	18	38	18	19.9	6.79	539	18
E1NZA1	Peroxisome	20.891052	41	50	41	292.6	7.43	738	41
Q4LE64	NUMA1 vari	27.7227723	41	48	41	238.7	5.81	789	41
Q13263	Transcripti	45.3892216	22	43	22	88.5	5.77	717	22
P16403	Histone H1.	45.0704225	18	93	4	21.4	10.93	2066	18
B3KT93	Polyadenyl	54.8742138	35	58	14	70.6	9.52	984	35
P61247	40S riboso	70.8333333	28	59	13	29.9	9.73	964	28
Q53T09	Putative ur	43.3098592	23	52	1	64.2	6	584	23
Q7KZF4	Staphylococ	47.5824176	33	43	33	101.9	7.17	610	33
Q4LE58	eIF4G1 vari	26.7241379	35	58	35	178	5.31	793	35
AOA0S2Z4A5	DNA helica	48.2614743	27	45	27	81.3	6.46	842	27
AOA140VJT8	Testicular	61.6052061	19	27	19	49.9	4.82	770	19
P21796	Voltage-dep	79.5053004	22	45	21	30.8	8.54	1076	22
B5MDF5	GTP-binding	53.6480687	20	55	20	26.2	7.01	924	20
P23528	Cofilin-1 (	86.746988	16	46	11	18.5	8.09	1050	16
AOA0S2Z4J1	Hydroxyster	40.7608696	21	31	21	79.6	8.84	840	21
P38159	RNA-binding	62.6598465	35	59	35	42.3	10.05	786	35
I3L504	Eukaryotic	60.2150538	14	43	14	20.5	5.25	847	14
Q9UMS4	Pre-mRNA-pr	62.8968254	22	41	22	55.1	6.61	372	22
Q9NZM1	Myoferlin (	25.0363901	39	49	39	234.6	6.18	450	39
P07737	Profilin-1	97.1428571	18	45	18	15	8.27	1100	18
J3KN67	Tropomyosir	57.8947368	23	52	4	33.2	4.77	932	23
P31040	Succinate c	39.9096386	20	37	20	72.6	7.39	576	20
P41091	Eukaryotic	50.4237288	19	43	19	51.1	8.4	743	19
AOA024RAC5	Regulator c	45.0191571	20	40	20	56	8.78	1035	20
V9HWC9	Superoxide	84.4155844	9	25	9	15.9	6.13	480	9
Q53SS8	Epididymis	76.6853933	17	40	12	37.5	7.09	839	17
P23396	40S riboso	84.3621399	27	57	27	26.7	9.66	828	27
P22234	Multifuncti	43.7647059	22	40	22	47	7.23	912	22
Q01813	ATP-depend	42.7295918	27	34	25	85.5	7.55	636	27
Q15393	Splicing f	32.7033689	31	42	31	135.5	5.26	651	31
Q12906	Interleukir	42.9530201	24	38	24	95.3	8.76	477	24
Q9UQ80	Proliferati	60.1522843	26	43	26	43.8	6.55	684	26
AOA024R904	Calcyclin	84.6491228	23	41	23	26.2	8.25	569	23
BOYJ88	Radixin OS-	55.9176672	37	59	18	68.5	6.37	739	37
Q15029	116 kDa U5	39.9176955	32	37	31	109.4	5	642	32
J3KSZO	Eukaryotic	68.2608696	19	40	2	26.8	7.88	798	19
P15924	Desmoplakir	21.595263	48	53	48	331.6	6.81	609	48
B4DLV7	Rab GDP di	57.6837416	23	42	16	51.1	8.18	486	23
P49736	DNA replic	36.0619469	26	39	26	101.8	5.52	785	26
AOA024RDS1	Heat shock	39.2773893	26	40	22	96.8	5.39	716	26
O75533	Splicing f	32.8220859	31	46	31	145.7	7.09	498	31
AOA024RBS2	60S acidic	63.7223975	19	31	19	34.3	5.97	658	19
O15067	Phosphorib	28.1763827	29	42	29	144.6	5.76	621	29
B2RB23	cDNA, FLJ9	67.0025189	22	32	22	42	8.25	544	22
P11413	Glucose-6-P	51.6504854	23	41	23	59.2	6.84	568	23
A8K690	cDNA FLJ7	651.1970534	23	39	23	62.6	6.8	519	23
AOA087WUZ3	Spectrin b	15.8072697	25	34	25	274.7	5.57	657	25
J3KPF3	4F2 cell-st	34.548336	19	34	19	68.1	5.05	602	19
P62917	60S riboso	53.6964981	19	43	19	28	11.03	617	19
Q6FI13	Histone H2	66.1538462	10	73	2	14.1	10.9	986	10
V9HW88	Calreticuli	45.323741	22	49	22	48.1	4.44	741	22
Q16719	Kynurenina	41.5053763	14	30	14	52.3	7.03	617	14
Q59F66	DEAD box p	43.6906377	34	55	25	81	7.93	976	34
Q5JR94	40S riboso	62.9807692	19	41	19	24.2	10.32	704	19
P54136	Arginine--	151.2121212	29	35	29	75.3	6.68	630	29
Q4W4Y1	Dopamine r	44.8156682	30	36	30	96	6.52	449	30
V9HW77	Epididymis	57.2178478	19	37	19	42.6	5.59	580	19
V9HWD6	Epididymis	64.6341463	22	51	13	28.1	4.83	905	22
Q15691	Microtubul	71.2686567	16	31	16	30	5.14	621	16
Q8NC51	Plasminoger	45.0980392	19	48	19	44.9	8.65	840	19
Q5QNW6	Histone H2	67.4603175	13	97	1	13.9	10.32	2380	13
P04843	Dolichyl-di	46.9522241	23	37	23	68.5	6.38	852	23
AOA0S2Z4I0	Hydroxyster	79.6934866	15	25	15	26.9	7.78	615	15
AOA024QZZ7	Histone H2	67.4603175	13	96	1	13.9	10.32	2390	13
P23526	Adenosylho	51.8518519	24	35	23	47.7	6.34	603	24
Q13838	Spliceosome	55.8411215	19	34	8	49	5.67	820	19
Q9Y4L1	Hypoxia up-	32.3323323	24	32	24	111.3	5.22	514	24
P53621	Coatomer s	30.1470588	28	37	28	138.3	7.66	463	28
P51991	Heterogene	45.5026455	20	50	4	39.6	9.01	451	20
Q16778	Histone H2	67.4603175	12	87	0	13.9	10.32	2244	12
P34897	Serine hydi	49.2063492	22	31	21	56	8.53	619	22

P25398	40S ribosom	81.8181818	14	39	14	14.5	7.21	936	14
P33778	Histone H2f	67.4603175	12	87	1	13.9	10.32	2208	12
A8K9K6	cDNA FLJ76	43.9393939	19	30	19	65.9	9.23	846	19
B5BUB1	RuvB-like 1	56.1403509	20	30	20	50.2	6.42	605	20
Q9HBB3	60S ribosom	47.0588235	19	58	19	32.9	10.58	765	19
A8K3H8	cDNA FLJ77	36.5025467	18	27	14	65.3	5.11	565	18
Q5TCU8	Tropomyosin	42.5465839	20	39	1	36.7	4.78	695	20
Q1ELT0	MHC Class 1	56.7123288	18	36	12	41	6.9	629	18
P13804	Electron tr	57.3573574	19	29	19	35.1	8.38	548	19
V9HW43	Epididymis	86.8292683	14	36	14	22.8	6.4	844	14
I6L9F7	Histone H2f	61.5942029	13	95	1	15.1	10.24	2336	13
Q13200	26S proteas	36.2334802	23	36	23	100.1	5.2	691	23
B2RBR9	cDNA, FLJ9	36.8721461	23	41	23	97.1	4.78	646	23
Q9BUF5	Tubulin beta	41.0313901	15	86	6	49.8	4.88	1395	15
V9HW25	Epididymis	48.2394366	21	41	2	33	4.67	660	21
O60814	Histone H2f	67.4603175	13	95	1	13.9	10.32	2367	13
P62424	60S ribosom	53.0075188	23	49	23	30	10.61	719	23
V9HWK2	Epididymis	25.9259259	23	31	23	123.7	5.66	659	23
Q86UP2	Kinectin O	29.1083272	31	37	31	156.2	5.64	449	31
AOA0U1RRM4	Polypyrimic	40.6462585	16	48	13	62.4	9.1	800	16
Q05639	Elongation	45.3563715	16	92	2	50.4	9.03	1568	16
Q16577	Elongation	41.2060302	21	62	11	42.8	8.34	1010	21
AOA087WTP3	Far upstre	40.2250352	27	43	22	73	7.71	647	27
P20700	Lamin-B1 O	53.9249147	28	38	22	66.4	5.16	482	28
O00299	Chloride ir	67.6348548	16	24	16	26.9	5.17	637	16
Q9Y3F4	Serine-thre	61.1428571	15	26	15	38.4	5.12	607	15
AOA087WUT6	Eukaryotic	23.1147541	24	37	24	138.6	5.58	445	24
P27695	DNA-(apurir	70.754717	17	28	17	35.5	8.12	465	17
P23921	Ribonucleos	34.9747475	22	31	22	90	7.15	529	22
AOA0KOK1K4	Proteasome	60.8870968	14	28	14	27.9	8.46	686	14
Q16891	MICOS compl	35.0923483	20	31	20	83.6	6.48	591	20
P41250	Glycine--t	33.5588633	17	28	17	83.1	7.03	487	17
P09972	Fructose-bi	42.032967	13	36	8	39.4	6.87	720	13
P12814	Alpha-actin	34.9775785	26	43	15	103	5.41	887	26
P55786	Puromycin-	30.1414581	23	30	23	103.2	5.72	579	23
P31930	Cytochrome	49.1666667	16	27	15	52.6	6.37	538	16
P09429	High mobili	56.744186	18	48	13	24.9	5.74	623	18
P05556	Integrin be	36.9674185	24	34	24	88.4	5.39	602	24
Q8N257	Histone H2f	61.9047619	11	81	2	13.9	10.32	2182	11
B4DDB6	Heterogene	42.9775281	17	42	1	37	8.31	436	17
AOA0A0MSS8	Aldo-keto r	51.7027864	14	27	6	36.8	7.94	453	14
Q14103	Heterogene	48.1690141	20	31	17	38.4	7.81	622	20
P49792	E3 SUMO-pr	15.4156328	36	40	36	358	6.2	596	36
F8VZX2	Poly(rC)-b	66.3551402	14	35	1	33.8	8.24	711	14
Q15084	Protein di	40.6818182	16	30	16	48.1	5.08	723	16
Q9Y5B9	FACT compl	23.591213	22	28	22	119.8	5.66	523	22
Q9BWD1	Acetyl-CoA	60.9571788	13	20	13	41.3	6.92	377	13
P55060	Exportin-2	25.0257467	25	36	25	110.3	5.77	662	25
P26641	Elongation	44.6224256	17	44	17	50.1	6.67	872	17
O75694	Nuclear por	23.364486	23	27	23	155.1	6.16	508	23
B7ZLZ7	Structural	32.8320802	32	40	32	135.6	8.46	547	32
P38919	Eukaryotic	46.2287105	20	33	16	46.8	6.73	694	20
Q9UHD1	Cysteine ar	53.0120482	16	28	16	37.5	7.87	412	16
P15121	Aldose red	66.1392405	17	34	16	35.8	6.98	414	17
AOA0C4DG17	40S ribosom	61.6666667	13	23	13	33.3	4.87	537	13
P30048	Thioredoxin	43.359375	10	28	10	27.7	7.78	472	10
P49321	Nuclear aut	35.0253807	16	27	16	85.2	4.3	494	16
P12004	Proliferati	73.1800766	15	27	15	28.8	4.69	517	15
P42167	Lamina-ass	48.0176211	18	29	8	50.6	9.38	636	18
V9HWC7	Epididymis	74.5535714	18	32	18	25	6.38	518	18
F4ZW62	NF45 OS=H	52.8205128	16	27	16	43	5.26	751	16
P67809	Nuclease-s	69.1358025	14	42	8	35.9	9.88	328	14
AOA024RBH2	Cytoskelet	48.3388704	21	24	21	66	5.92	678	21
Q15366	Poly(rC)-b	56.4383562	14	35	1	38.6	6.79	711	14
Q00796	Sorbitol de	63.5854342	19	31	19	38.3	7.97	433	19
P05141	ADP/ATP tr	64.0939597	27	43	12	32.8	9.69	604	27
P22695	Cytochrome	37.9690949	16	27	16	48.4	8.63	498	16
P52789	Hexokinase	-30.0981461	23	31	21	102.3	6.05	764	23
B2R7C5	DNA helica	35.8910891	26	32	26	91	5.77	512	26
BOAZQ4	Structural	28.0197206	27	30	27	141.4	7.18	576	27
AOA087X2I1	26S protea	63.2754342	24	31	24	45.8	7.78	513	24
Q5U077	L-lactate c	50	18	34	16	36.6	6.05	669	18
Q9Y310	tRNA-splici	41.1881188	14	26	14	55.2	7.23	343	14

Q13707	ACTA2 prote	50.9090909	15	98	5	36.8	5.35	1725	15
P23284	Peptidyl-pr	67.1296296	16	34	15	23.7	9.41	409	16
B2RDY9	Adenylyl cy	42.5263158	18	34	18	51.6	8.22	341	18
P32004	Neural cell	22.2752586	20	30	20	139.9	6.24	704	20
Q16576	Histone-bir	54.8235294	16	30	10	47.8	5.05	347	16
AOA024RBB7	Nucleosome	43.7340153	10	18	9	45.3	4.46	538	10
P27348	14-3-3 prot	68.5714286	23	44	17	27.7	4.78	679	23
075534	Cold shock	35.7142857	27	36	27	88.8	6.25	565	27
Q619V5	SLC25A6 prc	60.4026846	23	42	8	32.8	9.74	626	23
P36871	Phosphogluc	46.975089	24	30	24	61.4	6.76	486	24
E9KL48	Epididymis	32.9749104	16	24	10	61.4	7.8	568	16
Q9H4A4	Aminopeptic	44.9230769	22	31	22	72.5	5.74	554	22
Q15717	ELAV-like p	60.4294479	17	31	17	36.1	9.17	366	17
P05198	Eukaryotic	55.5555556	21	33	21	36.1	5.08	513	21
Q08AJ9	Histone H2/	66.1538462	9	60	2	14.1	11.05	980	9
Q15019	Septin-2 O	66.7590028	18	24	18	41.5	6.6	365	18
AOA140VJY2	Testicular	30.3977273	20	30	19	80.1	8.21	676	20
A8K401	Prohibitin,	71.6911765	21	29	21	29.8	5.76	603	21
015371	Eukaryotic	43.0656934	16	22	16	63.9	6.05	484	16
AOA1C7CYX9	Dihydropyri	39.7341211	15	23	15	73.5	6.35	543	15
P46060	Ran GTPase-	39.3526405	18	24	18	63.5	4.68	638	18
Q13283	Ras GTPase-	40.9871245	16	34	15	52.1	5.52	476	16
Q5VXV3	SET OS=Homc	40	13	33	13	33.5	4.32	376	13
D9IAI1	Epididymis	81.8181818	11	21	11	21	7.53	305	11
P50454	Serpin HI (	40.430622	13	19	13	46.4	8.69	469	13
A8K7D9	Importin st	41.5879017	16	36	16	57.8	5.4	862	16
P62258	14-3-3 prot	76.4705882	17	34	15	29.2	4.74	444	17
Q13435	Splicing fe	38.3240223	27	33	27	100.2	5.67	277	27
Q14683	Structural	30.5758313	31	36	31	143.1	7.64	476	31
043143	Pre-mRNA-s	31.4465409	26	36	26	90.9	7.46	453	26
AOA024R056	Guanine nuc	66.1764706	13	18	8	37.4	6	481	13
R4GNH3	26S protea	42.7895981	13	23	13	47.3	5.22	522	13
P04264	Keratin, t	40.8385093	20	25	17	66	8.12	597	20
075083	WD repeat-	43.8943894	18	27	18	66.2	6.65	465	18
076021	Ribosomal	146.3265306	24	40	24	54.9	10.13	553	24
AOA140VJW5	Testicular	54.0918164	22	28	22	57.1	6.55	744	22
Q6FHX6	Flap endom	45.5263158	15	27	15	42.6	8.62	393	15
AOA0A6YYL6	Protein RPI	47.3684211	14	25	14	26.4	10.1	376	14
Q53Z07	NPC-A-16 O	72.3958333	13	27	13	21.9	9.95	440	13
Q9NTJ3	Structural	25.8540373	27	32	27	147.1	6.79	349	27
P27635	60S ribosom	66.3551402	19	32	19	24.6	10.08	486	19
AOA140VK70	Testis secr	59.1224018	21	28	21	48.6	5.95	499	21
Q8NE71	ATP-binding	28.7573964	21	29	20	95.9	6.8	425	21
Q61Q30	Polyadenyl	35.3030303	21	33	9	72.3	9.35	567	21
A2A3R6	40S ribosom	37.3493976	13	27	5	28.7	10.84	678	13
P13667	Protein di	41.3953488	26	40	26	72.9	5.07	518	26
P80723	Brain acid	76.2114537	13	38	13	22.7	4.63	394	13
S4R3H4	Apoptotic c	19.7194076	19	27	19	145.4	6	575	19
P42166	Lamina-assc	33.1412104	17	28	7	75.4	7.66	661	17
Q9Y230	RuvB-like	55.5075594	22	29	22	51.1	5.64	558	22
P39687	Acidic leuc	38.1526104	17	33	12	28.6	4.09	585	17
P17812	CTP syntha	38.5786802	20	30	20	66.6	6.46	421	20
Q08945	FACT compl	28.9139633	18	27	18	81	6.87	361	18
B7Z596	Tropomyosir	41.0909091	17	30	6	31.7	4.89	564	17
Q96PK6	RNA-binding	32.735426	19	31	19	69.4	9.67	480	19
Q5U0F4	Eukaryotic	72.9230769	20	30	20	36.5	5.64	497	20
P16152	Carbonyl re	60.6498195	15	23	15	30.4	8.32	618	15
B2R5B6	Histone H2/	65.3846154	8	40	1	14.1	10.9	609	8
J3QQ67	60S ribosom	52.6315789	13	35	13	21.8	11.72	638	13
A1KYQ7	Eukaryotic	27.0536692	24	34	24	105.3	5.68	644	24
P27824	Calnexin O	40.7094595	19	31	19	67.5	4.6	389	19
Q15181	Inorganic p	62.6297578	12	24	12	32.6	5.86	377	12
B2R5W2	Heterogenec	53.7931034	19	37	19	31.9	5.24	638	19
014980	Exportin-1	28.4780579	22	26	22	123.3	6.06	474	22
P27694	Replicatio	41.7207792	18	27	18	68.1	7.21	403	18
P07954	Fumarate h	47.4509804	16	25	16	54.6	8.76	299	16
B2RE46	cDNA, FLJ9	24.088748	9	15	9	69.3	5.78	351	9
P38606	V-type prot	32.73906	14	21	14	68.3	5.52	349	14
P37802	Transgelin	75.3768844	17	25	17	22.4	8.25	614	17
P52788	Spermine s	61.4754098	13	20	13	41.2	5.02	431	13
P15880	40S ribosom	52.9010239	18	37	18	31.3	10.24	497	18
AOA024R4Q8	Ribosomal p	58.3333333	16	27	16	22.9	9.72	621	16
043242	26S proteas	29.588015	14	21	14	60.9	8.44	493	14

H0Y7A7	Calmodulin	78.6096257	10	25	10	20.7	4.36	561	10
P09382	Galectin-1	76.2962963	12	24	12	14.7	5.5	576	12
B5BUB5	Autoantigen	42.4019608	16	27	16	46.8	7.12	467	16
P26373	60S ribosom	54.028436	15	36	15	24.2	11.65	769	15
Q9Y617	Phosphoseri	64.0540541	16	24	16	40.4	7.66	526	16
Q32Q12	Nucleoside	59.5890411	13	36	13	32.6	8.48	526	13
P62277	40S ribosom	50.9933775	11	26	11	17.2	10.54	417	11
A0A024R7T3	Heterogenec	30.3614458	9	23	7	45.6	5.58	680	9
P29692	Elongation	55.8718861	14	27	5	31.1	5.01	686	14
B4DRM3	cDNA FLJ54	48.3766234	26	40	26	69.7	5.67	448	26
P31153	S-adenosyl	33.4177215	16	33	16	43.6	6.48	640	16
B0QY89	Eukaryotic	30.3130148	17	24	17	70.9	6.65	667	17
P49748	Very long-c	41.3740458	19	24	19	70.3	8.75	465	19
A0A140VJX1	Testicular	46.8384075	14	22	14	45.2	8.85	305	14
Q96I24	Far upstre	50.5244755	21	29	18	61.6	8.38	368	21
P55265	Double-str	22.1859706	21	29	21	136	8.65	327	21
P30084	Enoyl-CoA	153.1034483	14	20	14	31.4	8.07	362	14
A0A0S2Z3L2	ATPase Ca+	22.0729367	18	23	18	114.7	5.34	378	18
Q13344	Fus-like pr	27.0833333	11	23	10	53.3	9.42	410	11
Q92499	ATP-depend	30.4054054	18	24	18	82.4	7.23	298	18
B1AHB0	DNA helica	33.2425068	19	27	19	82.2	8.37	350	19
A0A0C4DG89	Probable A	124.5155039	21	25	1	117.4	9.29	545	21
P62879	Guanine nuc	55.5882353	12	17	6	37.3	6	396	12
Q99460	26S protea	29.3809024	20	27	20	105.8	5.39	381	20
P15170	Eukaryotic	45.0901804	19	29	10	55.7	5.62	429	19
Q99623	Prohibitin	60.8695652	20	25	20	33.3	9.83	417	20
P31689	DnaJ homol	35.768262	12	26	12	44.8	7.08	425	12
P52209	6-phosphog	141.6149068	19	32	19	53.1	7.23	484	19
A0A024R7B7	CDC37 cell	48.9417989	17	26	17	44.4	5.25	351	17
P55884	Eukaryotic	26.5356265	20	25	20	92.4	5	404	20
B4DS05	cDNA FLJ59	29.7927461	11	21	10	44.1	4.7	529	11
Q13813	Spectrin al	13.1472492	21	26	21	284.4	5.35	261	21
P54819	Adenylate	164.4351464	13	25	13	26.5	7.81	527	13
P84098	60S ribosom	38.7755102	13	39	13	23.5	11.47	597	13
V9HWE8	Epididymis	50.9803922	9	22	9	23.2	5.11	265	9
K7ELL7	Glucosidase	28.5981308	16	27	16	60.2	4.41	514	16
P62263	40S ribosom	43.0463576	10	31	10	16.3	10.05	547	10
B0ZBD0	40S ribosom	67.5862069	14	36	14	16.1	10.32	725	14
D6R9B6	40S ribosom	81.3793103	16	33	1	16.5	9.25	474	16
Q6P602	TUBB protei	57.2580645	11	75	1	14.4	4.27	997	11
A0A0A0MRM9	Nucleolar	25.9887006	21	38	21	74.6	9.47	470	21
P11387	DNA topois	30.1960784	21	28	21	90.7	9.31	359	21
P52701	DNA mismat	19.3382353	20	25	20	152.7	6.9	364	20
Q53F64	Heterogenec	38.253012	16	26	15	36	7.42	431	16
075367	Core histor	39.7849462	12	25	12	39.6	9.79	596	12
A2A3R5	40S ribosom	31.6513761	9	21	1	25	11.14	561	9
P30050	60S ribosom	69.6969697	12	21	12	17.8	9.42	463	12
D3DRX6	Kinesin-li	30.529595	19	21	19	109.6	6.51	440	19
Q53GG0	Epithelial	30.9617918	18	25	18	85.2	6.84	301	18
A0A024RA52	Proteasome	46.1538462	8	18	8	25.9	7.43	462	8
P08708	40S ribosom	63.7037037	11	26	11	15.5	9.85	304	11
095373	Importin-7	17.6300578	15	19	15	119.4	4.82	384	15
Q59ED7	Putative ur	26.6763848	15	21	15	77.7	5.64	364	15
B2R9S4	cDNA, FLJ9	48.5632184	12	22	12	38.5	6.37	380	12
Q3ZCS4	Polyadenyl	30.2694136	18	29	5	70	9.67	544	18
Q59G75	Isoleucyl-t	21.4229867	24	27	24	146.3	6.35	376	24
P45880	Voltage-de	58.1632653	10	32	10	31.5	7.56	567	10
P62979	Ubiquitin-	64.1025641	11	26	11	18	9.64	615	11
P62269	40S ribosom	66.4473684	17	33	17	17.7	10.99	683	17
P55795	Heterogenec	35.857461	12	23	8	49.2	6.3	621	12
P08727	Keratin, ty	57.75	21	32	14	44.1	5.14	597	21
V9HW35	Epididymis	77.7777778	9	22	9	17	7.24	253	9
A0A140VJZ1	Ubiquitinyl	33.5664336	21	23	19	95.7	5.03	389	21
A0A0S2Z4R1	Tyrosine--	142.0454545	22	30	22	59.1	7.05	381	22
I3L2B0	Clustered p	23.1391586	18	25	18	138.1	6.04	240	18
P12429	Annexin A3	43.6532508	14	22	14	36.4	5.92	525	14
A8K492	cDNA FLJ76	28	19	26	19	101.1	6.16	271	19
P46776	60S ribosom	33.1081081	8	21	8	16.6	11	570	8
B2R5M8	Isocitrate	49.0338164	17	25	16	46.6	7.01	302	17
Q7L1Q6	Basic leuci	28.1622912	17	26	16	48	5.92	501	17
P62906	60S ribosom	54.3778802	13	30	13	24.8	9.94	379	13
A0A140VK41	Testicular	50.1557632	12	18	7	35	6.46	336	12
Q12797	Aspartyl/a	23.4828496	15	21	15	85.8	5.01	439	15

B3KY60	cDNA FLJ16729.1770574	15	22	15	92.2	8.18	349	15
P51858	Hepatoma-dc54.1666667	12	19	10	26.8	4.73	239	12
P17858	ATP-dependc26.4102564	11	14	9	85	7.5	343	11
P13797	Plastin-3 (35.5555556	17	29	15	70.8	5.6	394	17
Q02790	Peptidyl-pr44.2265795	17	24	17	51.8	5.43	374	17
V9GZ17	Tubulin al130.1818182	10	34	2	31.1	8.29	850	10
Q53HB3	Proteasome 45.9090909	17	23	15	49.2	6.21	262	17
P11498	Pyruvate c27.5042445	21	26	21	129.6	6.84	375	21
Q14566	DNA replicc30.4506699	23	28	23	92.8	5.41	419	23
A7BI36	p180/ribosc20.7142857	23	28	23	165.6	8.97	439	23
Q13428	Treacle prc15.0537634	18	26	18	152	9.04	305	18
E7EPK1	Septin-7 0c37.0709382	16	23	15	50.7	8.63	273	16
P23381	Tryptophan-40.552017	15	26	15	53.1	6.23	277	15
B4DN39	cDNA FLJ53(35.9897172	18	32	1	42.9	6.62	460	18
Q7L014	Probable A1 24.442289	21	24	1	117.3	9.29	428	21
P46087	Probable 2c28.5714286	20	28	20	89.2	9.23	398	20
P26583	High mobil149.7607656	15	25	10	24	7.81	225	15
O00148	ATP-dependc45.1990632	15	23	4	49.1	5.68	335	15
AOA024R608	Ribosomal r71.0526316	4	14	3	11.5	4.32	191	4
P62750	60S riboson60.2564103	14	30	2	17.7	10.45	454	14
P16989	Y-box-bind150.5376344	13	26	1	40.1	9.77	244	13
Q5U0I6	H. sapiens 155.1219512	13	22	7	22.7	6.21	492	13
P28331	NADH-ubiqui28.4731774	14	17	14	79.4	6.23	398	14
B2R6F3	Splicing fa42.6829268	8	44	8	19.3	11.65	625	8
P21291	Cysteine ar53.3678756	8	14	8	20.6	8.57	308	8
Q86VP6	Cullin-assc19.1056911	20	25	20	136.3	5.78	345	20
AOA024RAV4	Cold shock 61.7161716	13	26	1	31.9	9.66	230	13
Q13151	Heterogenec41.9672131	13	22	11	30.8	9.29	386	13
A2A274	Aconitate 127.5776398	17	21	17	87.8	7.37	455	17
AOA0S2Z404	Regulator c 39.159292	11	19	11	48.1	8.16	512	11
AOA087X1N8	Serpin B6 (38.9873418	12	18	12	44.8	5.68	325	12
Q597H1	Transforma136.8020305	8	19	8	42.8	5.82	461	8
AOA140VK56	Transaldolc43.3234421	15	25	15	37.5	6.81	392	15
J3KTL2	Serine/argi66.0079051	19	50	18	28.3	10.08	700	19
P06744	Glucose-6-p37.8136201	14	23	14	63.1	8.32	267	14
O00231	26S proteas 55.450237	20	25	20	47.4	6.48	265	20
P13929	Beta-enolas39.6313364	10	41	5	47	7.71	1179	10
P62633	Cellular nt57.0621469	11	19	11	19.5	7.71	299	11
Q14400	GLUD1 prote45.7364341	8	18	2	28.7	7.97	387	8
AOA0C4DGB5	Calpastatir34.0848806	16	21	2	81	5.1	165	16
AOA024RAI1	ARP3 actin-39.7129187	14	21	4	47.3	5.88	257	14
Q9UHX1	Poly(U)-bir30.2325581	10	15	10	59.8	5.29	276	10
P08237	ATP-dependc27.9487179	15	19	13	85.1	7.99	382	15
AOA024RAU3	Tubulin ty132.2981366	12	15	12	74.4	5.53	310	12
X5DNM4	Lactoylglu178.2608696	11	25	11	20.8	5.31	260	11
Q00688	Peptidyl-pr 56.25	14	19	14	25.2	9.28	391	14
Q14240	Eukaryotic 37.8378378	15	24	3	46.4	5.48	580	15
P62280	40S riboson72.1518987	16	32	16	18.4	10.3	556	16
AOA140VKA6	Testis secc30.8943089	14	21	14	41.3	5.27	430	14
Q13501	Sequestoson39.0909091	11	17	11	47.7	5.22	394	11
P43686	26S proteas46.4114833	14	18	13	47.3	5.21	332	14
AOA0S2Z2Z6	Annexin (Fr31.9465082	18	25	18	75.8	5.6	398	18
Q13185	Chromobox r63.9344262	10	25	8	20.8	5.33	476	10
Q14157	Ubiquitin-c22.0791168	14	19	14	114.5	7.11	321	14
G3V1V0	Myosin lig165.2173913	8	19	8	18	4.77	528	8
Q96TA1	Niban-like 25.6032172	17	26	17	84.1	6.19	231	17
Q9BY44	Eukaryotic 38.8034188	18	22	18	64.9	8.87	247	18
Q02543	60S riboson53.4090909	14	28	14	20.7	10.71	384	14
X5DR09	General trc22.6452906	19	28	19	112.3	6.39	239	19
P25786	Proteasome 49.8098859	12	27	12	29.5	6.61	442	12
P14324	Farnesyl py 23.150358	10	16	10	48.2	6.15	265	10
V9HW12	Epididymis 58.0808081	13	24	12	21.9	5.97	376	13
P53618	Coatomer st23.2948583	13	16	13	107.1	6.05	232	13
AOA024RBE8	Solute carr 32.132964	13	26	13	39.9	9.36	465	13
Q59G24	Activated f69.4029851	11	23	11	15.1	9.38	302	11
P38117	Electron tr56.4705882	14	22	14	27.8	8.1	448	14
B3KS98	Eukaryotic 34.1530055	12	19	12	41.6	7.33	259	12
Q03252	Lamin-B2 0c38.0645161	22	26	16	69.9	5.59	373	22
AOA1L7NY41	Polypeptide36.2711864	17	21	17	66.4	8.25	347	17
B2RBE5	cDNA, FLJ925.6351039	15	19	15	101.2	7.42	303	15
Q14914	Prostaglanc45.5927052	13	18	13	35.8	8.29	285	13
Q13148	TAR DNA-bir35.5072464	12	15	12	44.7	6.19	462	12
B2RDGO	Proteasome 42.9118774	9	13	9	29.4	7.72	382	9

Q562R1	Beta-actin	39.893617	14	64	3	42	5.59	942	14
P46783	40S ribosom	56.969697	11	22	10	18.9	10.15	263	11
P22087	rRNA 2'-O-m	40.4984424	12	18	12	33.8	10.18	447	12
K7EJV9	60S ribosom	52.3529412	14	33	2	19.4	10.48	355	14
P28070	Proteasome	42.8030303	8	15	8	29.2	5.97	336	8
P54886	Delta-1-py1	28.9308176	18	23	18	87.2	7.12	281	18
B2RBEO	cDNA, FLJ9	28.75	14	19	11	80.3	8.46	377	14
P55084	Trifunctio	46.4135021	14	17	14	51.3	9.41	165	14
B4E1U9	cDNA FLJ54737	2881356	9	24	8	26.5	7.59	326	9
Q549N0	Cofilin 2	78.9156627	12	19	7	18.7	7.88	441	12
O95757	Heat shock	24.6722288	19	22	14	94.5	5.88	325	19
Q59HE3	Calpastatin	30.6122449	15	19	1	84.2	5.35	170	15
Q9Y678	Coatome	st26.5446224	17	20	15	97.7	5.47	282	17
A0A024R814	Ribosomal p	40.1544402	18	41	18	30.4	10.71	446	18
Q14444	Caprin-1	0525.9520451	13	20	13	78.3	5.25	250	13
Q549M8	CLE7 OS=Hon	56.9672131	11	17	11	28.1	6.65	383	11
Q96AG4	Leucine-ric	46.5798046	10	17	10	34.9	9.57	282	10
O43776	Asparagine	23.540146	10	15	10	62.9	6.25	217	10
Q14126	Desmoglein	15.4740608	11	14	11	122.2	5.24	336	11
Q9BVP2	Guanine nuc	41.3479053	18	19	18	62	9.16	302	18
P36873	Serine/thre	44.8916409	11	18	3	37	6.54	350	11
P60174	Triosephos	52.0979021	12	17	12	30.8	5.92	300	12
Q15046	Lysine--tr	31.1557789	16	27	16	68	6.35	373	16
P30520	Adenylosucc	34.8684211	12	16	12	50.1	6.55	352	12
P62888	60S ribosom	81.7391304	12	23	11	12.8	9.63	515	12
P61586	Transformir	40.4145078	10	25	4	21.8	6.1	427	10
G3V5Z7	Proteasome	47.2222222	15	22	15	28.1	6.76	347	15
F6QDS0	HCG2043426	40.5010438	15	15	1	54	6.3	270	15
Q8NBS9	Thioredoxin	31.25	11	18	11	47.6	5.97	350	11
O60684	Importin st	30.5970149	13	18	8	60	4.98	341	13
Q92688	Acidic leuc	32.6693227	12	20	7	28.8	4.06	426	12
Q13085	Acetyl-CoA	10.2728048	17	18	17	265.4	6.37	302	17
A0A024R1Q8	Ribosomal p	55	11	16	11	14.9	10.51	342	11
Q59EA2	Coronin (F)	46.9061876	18	21	18	56.3	8.19	385	18
P62244	40S ribosom	68.4615385	11	19	6	14.8	10.13	448	11
Q6FIG4	RAB1B prote	63.1840796	13	20	7	22.2	5.73	434	13
Q16401	26S proteas	35.515873	13	15	13	56.2	5.48	397	13
Q9Y383	Putative R	43.877551	17	23	11	46.5	10.01	300	17
Q92621	Nuclear por	6.75944334	10	13	10	227.8	6.19	355	10
A0A140VK27	Leukotriene	34.2062193	14	17	14	69.2	6.18	390	14
Q5T4S7	E3 ubiquiti	5.46015821	17	24	15	573.5	6.04	257	17
A8KAQ5	cDNA FLJ77	27.4599542	13	22	13	51.5	10.01	381	13
B3KSH1	Eukaryotic	29.0322581	9	15	9	39.1	5.45	317	9
A0A0C4DGG9	Chromodoma	10.6350026	14	17	11	220.3	6.02	299	14
P62136	Serine/thre	44.5454545	11	19	3	37.5	6.33	295	11
A8K0T9	cDNA FLJ75	53.8461538	10	19	9	32.9	5.69	313	10
B2RCM2	cDNA, FLJ9	19.6428571	17	21	17	134.4	7.2	224	17
HOYKD8	60S ribosom	45.2941176	13	34	13	19.1	11.46	479	13
Q8TEQ6	Gem-associ	16.1803714	15	20	15	168.5	6.62	231	15
Q13619	Cullin-4A	(21.8708827	14	17	10	87.6	8.13	318	14
P36952	Serpin B5	(52.8	13	15	13	42.1	6.05	320	13
O75521	Enoyl-CoA	(33.7563452	11	15	11	43.6	9	350	11
Q9Y266	Nuclear mi	40.7854985	12	24	12	38.2	5.38	285	12
P67775	Serine/thre	43.6893204	12	17	4	35.6	5.54	172	12
P78344	Eukaryotic	22.8224917	14	22	14	102.3	7.14	177	14
Q9Y2X3	Nucleolar p	28.5444234	13	20	13	59.5	8.92	318	13
P14550	Alcohol de	52.9230769	13	17	12	36.6	6.79	204	13
P20618	Proteasome	37.3443983	7	14	7	26.5	8.13	217	7
Q562L9	Actin-like	87.3786408	5	37	1	11.5	6.52	304	5
Q8WXX5	DnaJ homol	40.7692308	8	12	8	29.9	5.73	247	8
MOQZM1	Heterogene	58.4856397	18	27	1	40	6.73	416	18
Q14258	E3 ubiquiti	27.1428571	13	19	1	70.9	8.09	216	13
Q9Y2W1	Thyroid ho	18.5340314	13	25	13	108.6	10.15	159	13
Q12965	Unconventi	22.1119134	21	23	21	127	8.92	248	21
P63313	Thymosin b	93.1818182	8	33	8	5	5.36	605	8
Q00059	Transcript	149.5934959	12	19	12	29.1	9.72	253	12
A0A024R1S8	LIM and SH	59.0038314	14	25	14	29.7	7.05	270	14
A0A024RAM0	Transportir	17.9287305	13	15	13	102.3	4.98	349	13
Q12788	Transducin	27.4752475	13	15	13	89	6.9	356	13
P06737	Glycogen pl	29.0436836	19	21	18	97.1	7.17	180	19
O15143	Actin-relat	32.2580645	10	13	9	40.9	8.35	231	10
P61106	Ras-relate	c60	11	19	9	23.9	6.21	348	11
A0A024R1K7	Tyrosine 3-	52.0325203	15	23	10	28.2	4.84	351	15

P49189	4-trimethyl	131.7813765	14	18	14	53.8	5.87	282	14
P62195	26S proteas	46.3054187	14	17	12	45.6	7.55	261	14
Q15459	Splicing fa	23.0769231	13	20	13	88.8	5.22	348	13
P37108	Signal rece	69.1176471	8	18	8	14.6	10.04	450	8
P09622	Dihydrolipe	35.9528487	14	19	14	54.1	7.85	362	14
P54578	Ubiquitin c	30.3643725	11	15	11	56	5.3	279	11
O60264	SWI/SNF-rel	18.8212928	19	24	19	121.8	8.09	376	19
Q15785	Mitochondri	51.1326861	12	15	12	34.5	8.98	361	12
Q9NUU7	ATP-depende	39.1213389	16	16	2	53.9	6.58	287	16
AOA140VK53	Testicular	8.28488372	16	18	16	299.4	12.06	319	16
H7C2I1	Protein arg	29.9191375	9	16	9	42.4	5.35	303	9
O75340	Programmed	62.8272251	7	14	7	21.9	5.4	261	7
A8K5Y7	cDNA FLJ78	14.8671096	14	16	14	136.2	5.9	270	14
P40222	Alpha-taxil	43.956044	15	21	14	61.9	6.52	307	15
Q6FHV6	ENO2 protei	28.8018433	8	30	4	47.2	5.03	727	8
K7EM18	Eukaryotic	76.0330579	5	11	5	13.6	7.9	281	5
AOA024RDF6	Heterogenec	22.6190476	13	22	10	46.4	9.57	273	13
Q59GW5	Tripartite	26.863354	13	21	1	72.2	8.06	144	13
Q9Y2B0	Protein car	60.989011	10	16	10	20.6	4.92	373	10
A8K3Q9	cDNA FLJ76	43.0555556	12	17	4	23.4	10.93	376	12
P07741	Adenine phc	75	9	16	9	19.6	6.02	347	9
Q92900	Regulator c	23.0292294	20	21	20	124.3	6.61	212	20
Q9NY33	Dipeptidyl	22.7951153	11	15	11	82.5	5.1	378	11
P35613	Basigin OS	30.9090909	9	16	9	42.2	5.66	279	9
Q96T67	TOB3 OS=Ho	20.4152249	11	17	2	65.1	9.33	240	11
B2R7T8	cDNA, FLJ9	51.8382353	12	17	12	30.6	6	262	12
Q9UHD8	Septin-9 O	46.2457338	18	25	18	65.4	8.97	253	18
O00151	PDZ and LI	62.9179331	10	12	10	36	7.02	268	10
P26358	DNA (cytosi	14.2326733	19	21	19	183.1	7.75	306	19
P48047	ATP syntha	s 65.258216	11	17	11	23.3	9.96	358	11
Q13011	Delta(3,5)	-40.2439024	10	13	10	35.8	8	419	10
AOA0S2Z5M8	ElaC homol	c 26.0290557	14	15	14	92.2	7.9	225	14
P02533	Keratin, t	26.9067797	19	28	1	51.5	5.16	395	19
P63151	Serine/thre	42.0581655	12	14	12	51.7	6.2	260	12
O95816	BAG family	48.3412322	9	17	9	23.8	6.7	250	9
P61019	Ras-relate	c 56.1320755	10	12	10	23.5	6.54	324	10
P08559	Pyruvate de	35.6410256	13	16	13	43.3	8.06	244	13
Q9P0L0	Vesicle-as	48.1927711	13	25	12	27.9	8.62	452	13
Q15942	Zyxin OS=H	c 33.041958	13	22	13	61.2	6.67	305	13
AOA0KOK1K7	6-phosphog	162.0155039	11	19	11	27.5	6.05	265	11
O14929	Histone acc	26.7303103	8	9	8	49.5	5.69	343	8
Q9BWF3	RNA-binding	50.2747253	13	18	13	40.3	7.08	359	13
Q12792	Twinfilin-	128.8571429	7	10	7	40.3	6.96	330	7
Q9BYX7	Putative be	20.5333333	6	36	1	42	6.33	862	6
Q9BTE3	Mini-chrom	c 26.7912773	13	19	13	72.9	5.87	229	13
Q6PKG0	La-related	21.9890511	14	17	14	123.4	8.82	213	14
Q86V81	THO comple	42.4124514	9	11	9	26.9	11.15	250	9
AOA024QZK8	Heterogenec	42.4855491	9	12	9	36.9	6.87	353	9
E9PL71	Elongation	52.4064171	10	20	1	20.8	5.01	476	10
A8K6U7	cDNA FLJ78	23.4813084	14	16	14	95.6	6.92	201	14
Q53FE8	cDNA FLJ36	34.8648649	9	18	9	40.5	5.14	212	9
Q96QK1	Vacuolar pi	22.8643216	15	18	15	91.6	5.49	305	15
P23634	Plasma mem	16.1966156	11	16	7	137.8	6.6	215	11
B2R5M9	cDNA, FLJ9	19.2572215	12	14	12	83.5	7.02	320	12
Q14247	Src substr	c 35.8181818	17	20	17	61.5	5.4	295	17
Q9UJS0	Calcium-bir	23.1111111	11	15	8	74.1	8.62	232	11
B2RD27	cDNA, FLJ9	44.7530864	11	14	11	37	6.77	207	11
P32320	Cytidine de	51.369863	6	12	6	16.2	6.92	180	6
V9HW04	Serine/thre	c 37.9204893	9	16	2	37.2	6.19	238	9
O95433	Activator c	32.2485207	11	15	11	38.3	5.53	204	11
O43684	Mitotic che	45.1219512	12	19	12	37.1	6.84	337	12
Q6ZNK5	FLJ00293 pi	19.7044335	12	14	12	92.8	8.95	243	12
A6NEM2	Host cell	18.84615385	14	14	14	213.3	7.33	216	14
O14744	Protein arg	26.844584	13	18	13	72.6	6.29	197	13
E5KMI6	Lon proteas	16.6840459	14	17	14	106.4	6.39	243	14
Q12874	Splicing fa	27.5449102	11	14	11	58.8	5.38	286	11
P49790	Nuclear poi	15.7288136	14	16	14	153.8	8.73	260	14
P35527	Keratin, t	28.2504013	12	13	11	62	5.24	333	12
AOA1BOGW77	Alpha-amin	c 38.6281588	14	18	14	60	8.18	239	14
A8K3A8	cDNA FLJ75	24.6451613	15	17	15	87.8	7.15	133	15
Q59EF6	Calpain 2,	24.005487	10	12	10	83.1	5.06	181	10
AOA024RDE5	Ras-GTPase	28.2157676	11	16	10	54.1	5.55	288	11
P49773	Histidine t	73.8095238	5	11	5	13.8	6.95	175	5

P14923	Junction p120.5369128	9	13	9	81.7	6.14	264	9
P33316	Deoxyuridir48.4126984	10	14	10	26.5	9.36	347	10
Q9H0A0	RNA cytidir19.6097561	15	19	6	115.7	8.27	112	15
C9J6P4	Zinc finger18.5546875	14	15	14	114	8.56	336	14
P35268	60S ribosom 68.75	9	18	9	14.8	9.19	544	9
B3KRM2	Serine/thre 42.394822	9	14	1	35.5	5.43	135	9
P60891	Ribose-phos39.3081761	11	17	6	34.8	6.98	228	11
P08758	Annexin A5 40.3125	12	16	12	35.9	5.05	276	12
Q15293	Reticulocal34.4410876	6	18	6	38.9	5	195	6
Q5H9N4	Putative ur47.8547855	12	20	10	34.8	8.95	177	12
Q01081	Splicing fe41.6666667	7	16	7	27.9	8.81	385	7
075116	Rho-associat16.8587896	19	19	17	160.8	6.02	216	19
Q9BQG0	Myb-binding15.6626506	16	20	16	148.8	9.28	285	16
P28074	Proteasome 41.4448669	9	13	9	28.5	6.92	304	9
Q8IY81	pre-rRNA p17.1192444	11	14	11	96.5	8.4	249	11
Q01469	Fatty acid-71.1111111	12	16	12	15.2	7.01	94	12
P31150	Rab GDP di:32.2147651	11	16	4	50.6	5.14	264	11
P62249	40S ribosom59.5890411	10	26	10	16.4	10.21	544	10
014745	Na(+)/H(+) 48.3240223	13	22	13	38.8	5.77	187	13
Q8N163	Cell cycle 23.9436662	13	15	13	102.8	5.22	247	13
000425	Insulin-li129.3609672	12	15	10	63.7	8.87	322	12
A0A024R8P8	Ribosomal p57.1428571	6	16	6	8.2	10.1	290	6
B5BU01	Eukaryotic 33.3333333	11	19	11	38.3	5.94	327	11
P55036	26S proteas33.1564987	8	10	8	40.7	4.79	308	8
Q9UBT2	SUMO-activat 26.25	13	18	13	71.2	5.29	136	13
Q6IRT1	S-(hydroxyn20.5882353	7	12	7	39.7	7.49	154	7
Q96AC1	Fermitin fe26.4705882	12	15	12	77.8	6.7	246	12
A0A024R2Q4	Ribosomal p45.0980392	11	28	11	24.1	11.62	283	11
H9ZYJ2	Thioredoxin166.6666667	7	18	7	11.7	4.92	354	7
Q9H2U1	ATP-depend17.2619048	12	14	11	114.7	7.68	255	12
P68431	Histone H3.61.7647059	14	41	5	15.4	11.12	492	14
Q59F14	Importin 4 11.5506329	10	11	10	138.1	5.25	241	10
V9HW63	Epididymis 40.9594096	9	15	6	30.5	6.29	204	9
P61981	14-3-3 prot46.9635628	12	21	5	28.3	4.89	322	12
Q13247	Serine/argi23.8372093	10	17	8	39.6	11.43	431	10
P30040	Endoplasmic55.9386973	10	19	10	29	7.31	304	10
Q59FV6	ARP3 actin-34.9593496	11	17	1	42.2	5.87	161	11
Q15021	Condensin c 13.847252	13	14	13	157.1	6.61	262	13
P08134	Rho-relatec37.8238342	9	20	3	22	6.58	241	9
Q04828	Aldo-keto r 33.74613	10	17	2	36.8	7.88	205	10
075821	Eukaryotic 46.25	9	13	9	35.6	6.13	170	9
P43490	Nicotinamic29.7352342	10	14	10	55.5	7.15	222	10
P55809	Succinyl-Cc29.8076923	14	18	14	56.1	7.46	277	14
Q13442	28 kDa heat35.9116022	11	15	11	20.6	8.87	209	11
P20290	Transcripti61.6504854	8	13	5	22.2	9.38	304	8
P35606	Coatomer st22.2958057	13	14	13	102.4	5.27	193	13
P42766	60S ribosom38.2113821	8	20	8	14.5	11.05	317	8
G1UI16	SCC-112 prc17.5018699	16	18	16	150.7	7.91	301	16
D2CFK9	Nucleolar (28.8643533	15	19	15	73.9	9.5	232	15
P52732	Kinesin-li119.6969697	14	16	14	119.1	5.64	136	14
Q99615	DnaJ homolc35.2226721	13	16	13	56.4	6.96	207	13
A8K5U9	cDNA FLJ75(25.4601227	9	11	6	70.7	7.62	233	9
P56537	Eukaryotic 46.5306122	7	18	7	26.6	4.68	307	7
Q9NV17	ATPase fami28.0757098	14	18	5	71.3	8.98	138	14
078218	Lymphocyte 23.480663	8	18	2	40.5	6.62	279	8
Q16531	DNA damage- 19.122807	13	14	13	126.9	5.26	126	13
P60866	40S ribosom49.5798319	9	22	9	13.4	9.94	392	9
060832	H/ACA ribor34.2412451	13	16	13	57.6	9.42	201	13
P61604	10 kDa heat77.4509804	11	24	11	10.9	8.92	474	11
Q9Y5M8	Signal recc34.3173432	6	9	6	29.7	9.04	234	6
000469	Procollager17.0963365	11	14	11	84.6	6.71	246	11
B1AHD1	NHP2-like p43.9393939	7	14	7	14.6	8.46	253	7
Q6FHG5	Gamma-synuc 74.8031496	6	9	6	13.3	4.86	300	6
P31947	14-3-3 prot49.1935484	11	25	7	27.8	4.74	412	11
A8K2T7	Receptor p15.2892562	13	15	13	134.1	6.7	188	13
Q09028	Histone-bir27.2941176	10	18	4	47.6	4.89	196	10
014737	Programmed 55.2	8	12	8	14.3	6.04	410	8
Q92878	DNA repair 13.4908537	13	15	13	153.8	6.89	265	13
A0A024QZS4	Peptidyl-pr60.8695652	9	17	9	22	9.38	194	9
Q16629	Serine/argi36.9747899	11	17	11	27.4	11.82	119	11
Q02750	Dual specif26.2086514	8	12	4	43.4	6.62	293	8
J3KN16	KIAA0368 O:9.91571641	14	16	14	223.6	8.75	212	14
H7BZJ3	Protein di:58.5365854	9	19	1	13.5	7.3	439	9

Q93009	Ubiquitin c13.5208711	12	14	12	128.2	5.55	162	12
Q9BZZ5	Apoptosis i23.6641221	9	11	9	59	7.34	243	9
F6WQW2	Ran-specifi27.6978417	6	12	6	31.9	8.75	280	6
H7C2Q8	EBNA1 bindi26.8698061	11	18	11	40.7	9.98	343	11
Q8IYD1	Eukaryotic 18.7898089	10	15	1	68.8	5.43	313	10
AOA024R3W7	Eukaryotic 48	8	12	8	24.7	4.67	240	8
P35659	Protein DEF25.3333333	11	16	11	42.6	8.56	281	11
Q9NYF8	Bcl-2-assoc13.8043478	12	17	12	106.1	9.98	165	12
AOA0S2Z3Y1	Lectin galc20.6837607	8	10	8	65.3	5.27	373	8
Q27J81	Inverted fc16.0128102	12	12	12	135.5	5.38	261	12
AOA087WTW0	E3 ubiquiti20.3033839	13	15	13	96.6	8.34	298	13
P24928	DNA-directe 8.5786802	11	12	11	217	7.37	229	11
P51571	Translocon- 38.150289	7	13	7	19	6.15	232	7
Q53Y97	Thymidylate46.3258786	9	14	9	35.7	7.01	110	9
P61254	60S riboson 55.862069	14	25	4	17.2	10.55	322	14
O75937	DnaJ homolc41.1067194	7	12	7	29.8	9.06	63	7
Q9NR45	Sialic acic37.0473538	9	15	9	40.3	6.74	215	9
Q86UE4	Protein LYF20.4467354	9	13	9	63.8	9.32	239	9
Q15369	Elongin-C (64.2857143	7	13	7	12.5	4.78	437	7
Q12904	Aminoacyl 128.8461538	8	12	8	34.3	8.43	201	8
P16070	CD44 antigc10.2425876	7	13	7	81.5	5.33	429	7
P50579	Methionine 28.2426778	10	16	10	52.9	5.82	124	10
Q5QJE6	Deoxynuclec24.0740741	12	15	12	84.4	6.16	228	12
O75390	Citrate syr29.8283262	9	14	9	51.7	8.32	224	9
B2R704	cDNA, FLJ9: 26.034713	16	21	15	83.9	9.54	212	16
Q9UHB9	Signal recc28.2296651	13	13	13	70.7	8.56	255	13
B4DUT8	Calponin 0c45.7575758	10	22	10	35.9	7.3	204	10
F6VRR5	Polymerase 43.1506849	13	13	13	48.1	9.92	188	13
P40763	Signal trar20.1298701	10	16	10	88	6.3	283	10
O75607	Nucleoplasn 45.505618	4	7	4	19.3	4.63	234	4
E9PCR7	2-oxoglutar21.4836224	13	24	13	117.6	6.92	160	13
Q1KMD3	Heterogenec24.7657296	12	14	12	85.1	4.91	217	12
P25788	Proteasome 41.9607843	10	14	10	28.4	5.33	297	10
P50995	Annexin A1124.3564356	10	12	10	54.4	7.65	185	10
B2RDQ3	cDNA, FLJ9c42.3611111	13	16	12	33.7	11.25	199	13
Q9UBB4	Ataxin-10 (25.6842105	8	9	8	53.5	5.25	325	8
O75531	Barrier-to-66.2921348	7	10	7	10.1	6.09	182	7
P62847	40S riboson42.8571429	9	15	9	15.4	10.78	291	9
B2R6E2	cDNA, FLJ9:27.2921109	9	9	9	51.6	5.25	149	9
P84090	Enhancer of 62.5	8	22	8	12.3	5.92	366	8
E9PAV3	Nascent pol2.74302214	6	11	6	205.3	9.58	398	6
Q8IVT2	Mitotic int28.4241532	13	19	13	75.3	6.83	223	13
B2R774	cDNA, FLJ9:24.3137255	8	10	8	57.5	6.77	198	8
Q92922	SWI/SNF con13.3031674	14	16	7	122.8	5.76	187	14
Q9Y295	Development35.4223433	12	13	11	40.5	8.9	239	12
E7EUC7	UTP—gluco:29.4003868	12	14	12	57.8	8.13	227	12
AOA024R6S1	DnaJ (Hsp4c26.9417476	8	12	8	45.7	6.48	203	8
P61289	Proteasome 40.9448819	10	16	10	29.5	5.95	270	10
P58546	Myotrophin 68.6440678	6	10	6	12.9	5.52	123	6
Q14498	RNA-binding20.5660377	8	10	8	59.3	10.1	303	8
X5D8S6	Adenylosucc35.3305785	11	11	11	54.9	7.11	77	11
Q15424	Scaffold at20.8743169	13	16	8	102.6	5.47	173	13
AOA024R1V4	60S riboson48.5294118	7	19	7	15.8	10.56	297	7
Q13561	Dynactin st40.8977556	10	13	10	44.2	5.21	118	10
Q59EL2	COP9 consti30.3769401	8	9	8	52.5	5.54	151	8
O15347	High mobili 33.5	9	14	9	23	8.37	190	9
AOA0S4T3F5	MHC class 119.1256831	5	15	2	40.9	7.2	267	5
Q5U5J2	CSNK2A1 prc29.4710327	9	11	8	45.9	7.96	156	9
Q9BXP5	Serrate RNf19.4063927	12	13	12	100.6	5.96	202	12
Q10713	Mitochondri25.9047619	11	13	11	58.2	6.92	168	11
P42285	Superkiller14.2994242	11	14	11	117.7	6.52	176	11
F8W727	60S riboson49.0196078	10	24	10	18	10.59	337	10
AOA087WYT3	Prostaglanc25.6097561	6	12	6	19.1	4.55	247	6
AOA024R4E5	High densiti16.7981073	15	16	15	141.4	6.87	250	15
P52948	Nuclear por9.96147496	13	16	13	197.5	6.4	196	13
G3V0E4	Mitochondri 30	11	14	10	54.2	6.83	309	11
P20020	Plasma mem12.0826709	9	11	5	138.7	6.04	199	9
Q96C19	EF-hand don47.0833333	12	13	10	26.7	5.2	216	12
P46781	40S riboson 50	16	23	16	22.6	10.65	265	16
Q15008	26S proteas28.7917738	9	14	9	45.5	5.62	244	9
V9HWH9	Protein S1c56.1904762	8	21	8	11.7	7.12	465	8
B3KMV5	cDNA FLJ12f13.0434783	9	9	9	122.8	5.85	138	9
Q32MZ4	Leucine-ric18.5643564	10	13	9	89.2	4.65	196	10

LOR849	Alternative	13.9175258	8	14	1	42.3	5.92	298	8
P50238	Cysteine-ri	67.5324675	4	16	4	8.5	8.75	86	4
P02795	Metallothio	67.2131148	4	13	1	6	7.83	520	4
A6NHL2	Tubulin al	11.8834081	8	18	1	49.9	6.05	406	8
Q9Y2T3	Guanine de	34.1409692	10	12	10	51	5.68	232	10
AOA024R7M0	Transmembr	19.1489362	5	9	4	27.3	8.02	249	5
P55735	Protein SEC	35.4037267	5	8	5	35.5	5.48	259	5
AOA024QYX3	RNA binding	54.1401274	5	8	5	17.2	8.91	154	5
P51148	Ras-relate	37.037037	7	13	6	23.5	8.41	430	7
Q5T5C7	Serine--tr	18.8432836	8	11	8	61.3	7.06	187	8
Q9NW13	RNA-binding	20.0263505	14	15	14	85.7	9.22	262	14
AOA140VJK1	Testicular	33.7313433	9	11	9	37.4	5.39	98	9
P61163	Alpha-cent	45.212766	12	13	11	42.6	6.64	159	12
Q5T9B7	Adenylate	137.1428571	7	8	7	23.4	8.6	202	7
P13674	Prolyl 4-h	16.1048689	6	9	6	61	6.01	139	6
Q5U0A0	Proteasome	39.0041494	8	13	8	26.4	4.79	407	8
E5RJD8	Tubulin-sp	42.8571429	6	13	6	14.3	5.12	311	6
P35908	Keratin, t	11.1111111	8	18	3	65.4	8	320	8
P49721	Proteasome	40.7960199	11	15	11	22.8	7.02	220	11
P18085	ADP-ribosy	157.7777778	8	9	4	20.5	7.14	170	8
P26447	Protein S1	49.5049505	9	29	9	11.7	6.11	521	9
AOA087WUL9	26S protea	26.5251989	9	10	9	42.7	5.91	163	9
O60716	Catenin del	16.1157025	13	13	13	108.1	6.23	182	13
Q59FR8	Galectin (F	31.3953488	7	16	7	27.1	8.41	242	7
AOA0C4DGG5	Calpain sm	29.5031056	8	13	8	33.8	6.23	219	8
O00429	Dynamin-1-	119.1576087	10	13	1	81.8	6.81	223	10
B2R983	cDNA, FLJ9	36.9294606	11	17	11	27.5	6.6	207	11
P60903	Protein S1	52.5773196	5	12	5	11.2	7.37	183	5
B2R6U8	cDNA, FLJ9	36.5638767	8	12	8	26.2	8.82	100	8
Q92804	TATA-bind	28.8851351	9	11	8	61.8	8.02	183	9
Q9NSD9	Phenylalani	26.9949066	13	16	13	66.1	6.84	163	13
Q6FGH9	DNCL1 prote	56.1797753	5	12	5	10.4	7.4	215	5
A8K897	Nuclear por	22.2222222	13	13	13	93.3	5.77	186	13
Q9NQW6	Anillin OS	17.7935943	15	20	15	124.1	8.07	185	15
Q07021	Complement	29.0780142	4	9	4	31.3	4.84	371	4
Q13423	NAD(P) trar	14.825046	12	14	12	113.8	8.09	138	12
AOA024R8A2	GTPase acti	10.0201748	10	12	10	166.1	5.21	202	10
Q9BRP8	Partner of	68.627451	10	14	10	22.6	9.45	172	10
P35270	Sepiapterin	40.9961686	7	9	7	28	8.05	278	7
Q96QV6	Histone H2	42.7480916	6	20	2	14.2	10.86	318	6
Q8TDN6	Ribosome bi	42.2096317	11	15	11	41.4	9.92	118	11
D3DQRO	Protein kir	28.7058824	11	11	11	48.5	6.28	243	11
O60869	Endothelial	51.3513514	7	12	7	16.4	9.95	186	7
P62318	Small nucle	50	6	11	6	13.9	10.32	130	6
O43818	U3 small nt	22.9473684	8	10	8	51.8	7.85	163	8
P47813	Eukaryotic	40.2777778	6	15	6	16.5	5.24	208	6
Q9NZB2	Constitutiv	15.1162791	11	13	11	121.8	8.88	156	11
Q71V07	Signal rec	22.2056632	10	14	10	74.6	9.19	204	10
B7ZM99	MTHFD1L pr	17.4668029	13	14	12	105.8	8.06	136	13
AOA024R7I3	RAB8A, mem	42.5120773	11	19	4	23.7	9.07	378	11
V9HWH1	Epididymis	23.4828496	7	11	7	42.7	6.28	232	7
P21964	Catechol O	36.1623616	6	9	6	30	5.47	215	6
Q8TEM1	Nuclear por	7.9491256	11	12	11	205	6.81	214	11
Q8TCS8	Polyribonuc	19.6679438	13	14	13	85.9	7.77	145	13
AOMNP2	CDW11/WDR	5733.6134454	8	13	8	39.3	8.1	136	8
AOA0S2Z489	Proteasome	24.5614035	9	11	9	52.9	7.65	244	9
P61160	Actin-relat	28.9340102	11	12	10	44.7	6.74	181	11
A4D2P0	Ras-relate	42.6540284	10	17	9	23.5	8.63	264	10
Q8NBJ5	Procollagen	21.7041801	11	15	11	71.6	7.31	232	11
Q59EL4	PRPF4 prote	27.1880819	11	13	11	60	7.56	135	11
P13647	Keratin, t	12.0338983	9	20	2	62.3	7.74	274	9
AOA024R2W3	Protein kir	30.4455446	11	13	11	45.5	5.07	141	11
P08240	Signal rec	13.6363636	6	8	6	69.8	8.95	243	6
AOA0B4J2C3	Translatior	57.3604061	8	15	8	22.6	5.24	217	8
Q16630	Cleavage ar	14.5190563	7	10	7	59.2	7.15	218	7
Q9UG63	ATP-binding	19.1011236	11	14	11	71.2	7.37	168	11
AOA0AOMRI2	Sorting ne	33.7320574	10	10	10	47.8	6.43	209	10
Q92522	Histone H1	29.1079812	7	13	7	22.5	10.76	179	7
P49720	Proteasome	39.5121951	7	9	7	22.9	6.55	224	7
Q9BTT0	Acidic leuc	21.641791	6	9	5	30.7	3.85	246	6
Q9UHV9	Prefoldin	59.0909091	8	11	8	16.6	6.58	216	8
AOA024QZY1	JTV1 gene,	40.625	9	14	9	35.3	8.22	248	9
AOA140VJJ2	S-formylgl	43.2624113	8	13	8	31.4	7.02	145	8

Q01130	Serine/argi	30.7692308	8	12	8	25.5	11.85	235	8
P30043	Flavin red	53.8834951	9	13	9	22.1	7.65	175	9
A0A1D8MAN5	MHC class	120.2185792	5	14	2	40.8	6.62	284	5
Q9UNX3	60S riboson	53.7931034	12	22	2	17.2	10.55	243	12
Q5SSJ5	Heterochron	25.4972875	11	15	11	61.2	9.67	100	11
P62854	40S riboson	44.3478261	5	14	5	13	11	212	5
P35221	Catenin alj	12.4724062	8	8	8	100	6.29	204	8
Q9V6E2	Basic leuci	24.8210024	10	12	9	48.1	6.68	167	10
Q8N684	Cleavage ar	19.5329087	7	11	7	52	8	214	7
G8JLD5	Dynamin-1	119.9438202	10	12	1	79.6	7.08	176	10
A8K517	Ribosomal r	48.951049	7	18	7	15.8	10.49	227	7
MOQYS1	60S riboson	38.5714286	11	22	11	24.2	10.86	244	11
P11172	Uridine 5'	20.8333333	8	10	8	52.2	7.24	180	8
P13995	Bifunctione	23.7142857	7	9	7	37.9	8.73	127	7
PODN79	Cystathioni	26.8602541	9	11	9	60.5	6.65	166	9
A8K548	cDNA FLJ75	10.1769912	6	8	6	119.6	4.34	225	6
B4DUC8	S-methyl-5'	33.6666667	7	11	7	33.2	7.46	134	7
Q02880	DNA topoisc	6.51906519	10	14	3	183.2	8	200	10
P31350	Ribonucleoe	31.8766067	10	13	10	44.8	5.38	192	10
Q15645	Pachytene c	29.8611111	10	11	10	48.5	6.09	175	10
P28838	Cytosol ami	28.5163776	10	12	10	56.1	7.93	134	10
A0A0S2Z569	DAZ associ	31.2039312	9	12	9	43.4	8.56	142	9
B2R665	cDNA, FLJ9	21.978022	9	14	9	59.2	4.36	162	9
000764	Pyridoxal p	29.4871795	7	10	7	35.1	6.13	272	7
J3KNL6	Protein tr	9.58845991	11	15	11	251.7	5.8	86	11
A2VCK8	Thymosin b	90.9090909	5	16	5	5.1	5.06	164	5
Q8N1G4	Leucine-ric	26.7581475	11	13	11	63.4	8.28	146	11
P43246	DNA mismat	18.2012848	15	16	15	104.7	5.77	192	15
095292	Vesicle-as	49.7942387	10	15	9	27.2	7.3	261	10
P36507	Dual specif	22.5	6	8	2	44.4	6.55	212	6
075475	PC4 and SFF	26.9811321	12	14	10	60.1	9.13	190	12
Q9BUQ8	Probable A1	15.2439024	10	13	10	95.5	9.55	122	10
A1L0T0	Acetolactat	17.0886076	7	8	7	67.8	8.15	207	7
Q5STK2	Prefoldin	69.7674419	10	13	10	14.6	8.88	189	10
V9HWA6	Epididymis	52.7272727	10	14	8	18.5	7.85	267	10
BOQZ18	Copine-1 O	16.6051661	8	12	8	59.7	6.04	167	8
Q6YN16	Hydroxyste	27.2727273	7	9	7	45.4	7.99	232	7
P19623	Spermidine	44.0397351	10	10	10	33.8	5.49	175	10
P62851	40S riboson	39.2	8	16	8	13.7	10.11	265	8
P09543	2',3'-cycli	28.0285036	7	8	7	47.5	9.07	94	7
Q6IAX2	RPL21 prote	45	8	15	8	18.6	10.49	208	8
BOYIW6	Archain 1,	27.5362319	12	15	12	61.6	5.85	209	12
P60228	Eukaryotic	21.3483146	10	13	10	52.2	6.04	249	10
B2R4R9	HCG26477 O	60.8695652	6	9	6	7.8	10.7	144	6
Q15056	Eukaryotic	33.0645161	9	17	9	27.4	7.23	140	9
Q6P2E9	Enhancer o	18.70806567	9	10	9	151.6	5.86	229	9
P00387	NADH-cytoe	31.5614618	7	10	7	34.2	7.59	75	7
Q9UK76	Hematologic	47.4025974	5	11	5	16	5.6	142	5
075306	NADH dehydr	21.3822894	7	10	7	52.5	7.55	150	7
E9PMS6	LIM domain	12	11	12	11	145.3	7.3	229	11
Q14764	Major vault	118.3650616	9	10	9	99.3	5.48	171	9
P13645	Keratin, t	19.1780822	9	12	5	58.8	5.21	311	9
P61956	Small ubiq	40	5	13	3	10.9	5.5	188	5
Q5TEC6	Histone H3	59.5588235	11	31	2	15.4	11.27	297	11
P61204	ADP-ribosyl	37.5690608	5	7	2	20.6	7.43	156	5
P26196	Probable A1	35.4037267	11	14	11	54.4	8.66	125	11
Q5R3I4	Tetratricor	28.358209	10	11	10	52.8	5.99	203	10
P83731	60S riboson	42.0382166	8	12	8	17.8	11.25	285	8
000116	Alkyldihyd	17.781155	8	8	8	72.9	7.34	176	8
B2R960	cDNA, FLJ9	24.2214533	5	9	5	32.2	4.96	210	5
P62913	60S riboson	47.752809	10	22	3	20.2	9.6	442	10
Q9NWH9	SAFB-like	110.8317215	10	11	10	117.1	7.87	153	10
095861	3' (2'), 5'	134.4155844	8	10	8	33.4	5.69	185	8
014975	Very long-c	19.6774194	8	10	8	70.3	8.51	104	8
P34896	Serine hydr	20.9109731	8	9	7	53	7.71	195	8
Q96HC4	PDZ and LIM	28.5234899	10	11	10	63.9	8.21	185	10
Q9UIG0	Tyrosine-p	18.36142953	10	12	10	170.8	8.48	173	10
D3DUZ3	Interferon,	21.1459754	12	14	12	82.4	9.32	127	12
Q9H3K6	Bola-like r	80.2325581	6	10	6	10.1	6.52	178	6
Q59ETO	Glucan, br	15.2519894	10	11	10	86.1	6.93	181	10
Q6IAW5	CALU protei	25.0793651	6	9	6	37.1	4.64	76	6
A0A140VJP2	Testicular	25.4491018	5	10	5	37.5	7.36	308	5
060488	Long-chain-	16.1744023	9	10	6	79.1	8.38	159	9

Q9Y3U8	60S ribosom	39.047619	6	13	6	12.2	11.59	152	6
Q9UKY7	Protein CDV	39.1472868	6	9	6	27.3	6.4	102	6
A6NHR9	Structural	7.83042394	11	11	11	226.2	7.3	204	11
A8K3F6	cDNA FLJ77	29.1176471	6	8	1	37.6	6	172	6
B2RAH7	cDNA, FLJ9	16.6197183	8	9	8	80.7	5.86	197	8
P55263	Adenosine	130.9392265	8	9	8	40.5	6.7	132	8
AOA087WUB9	Beta-catenin	18.3098592	9	12	9	65.7	5.02	164	9
P61221	ATP-binding	21.7028381	10	13	10	67.3	8.34	85	10
AOA024RDG1	Vesicle doc	12.0582121	9	12	9	107.8	4.91	273	9
P48735	Isocitrate	25.6637168	10	12	9	50.9	8.69	184	10
B3KML1	cDNA FLJ11	20.0385356	8	9	8	58.4	5.06	241	8
Q6DD88	Atlastin-3	21.0720887	7	7	7	60.5	5.66	198	7
P52888	Thimet oli	19.1582003	10	11	10	78.8	6.05	104	10
075396	Vesicle-tr	34.4186047	7	8	7	24.6	6.92	275	7
Q7L2H7	Eukaryotic	15.7754011	6	9	6	42.5	5.63	294	6
A8K8B0	cDNA FLJ76	15.2923538	7	8	3	73.5	5.1	233	7
J3QRS3	Myosin reg	44.6327684	6	7	6	20.4	4.75	207	6
Q14203	Dynactin s	12.2065728	12	13	12	141.6	5.81	200	12
P26368	Splicing f	26.9473684	8	11	8	53.5	9.09	94	8
P61964	WD repeat	38.9221557	8	11	8	36.6	8.27	103	8
Q96GQ7	Probable A	117.0854271	11	11	11	89.8	9.28	246	11
Q05519	Serine/arg	12.3966942	4	8	4	53.5	10.52	213	4
Q6FGS1	TPD52L2 pr	49.5145631	7	8	7	22.2	5.36	180	7
Q96P70	Importin-9	12.0076849	8	10	8	115.9	4.81	197	8
Q6NUK1	Calcium-bi	21.1740042	10	13	10	53.3	6.33	162	10
P52815	39S ribosom	40.4040404	7	13	7	21.3	8.87	112	7
P50402	Emerin OS	33.0708661	8	11	8	29	5.5	164	8
060701	UDP-glucose	21.2550607	7	7	7	55	7.12	192	7
B2R7B5	cDNA, FLJ9	16.9300226	6	17	6	48.2	8.66	235	6
Q13045	Protein flil	1.0323089	10	10	10	144.7	6.05	162	10
Q8WWM7	Ataxin-2-l	115.1627907	10	15	10	113.3	8.59	94	10
B2R791	cDNA, FLJ9	14.0556369	8	11	8	77.5	9.5	182	8
H7BY55	Complement	18.9090909	8	16	8	58.9	8.78	80	8
J3KQ48	Peptidyl-t	46.1111111	6	8	6	19.3	8.73	182	6
AOA0G2JH68	Protein di	9.82704403	13	13	13	141.3	5.39	203	13
Q9GZS3	WD repeat	38.0327869	7	9	7	33.6	5.47	72	7
Q6IPH7	RPL14 prote	36.3636364	9	13	1	23.8	10.93	257	9
Q12996	Cleavage st	16.5969317	7	7	7	82.9	8.12	208	7
AOA024R6I3	Testicular	31.9634703	7	7	7	25	7.44	170	7
AOA140VKE9	Testis tis	17.2413793	7	8	7	71.4	5.2	169	7
AOMNN4	CDW3/SMU1	(17.5438596	8	10	8	57.5	7.18	189	8
Q9H1E3	Nuclear ubi	16.4609053	5	11	5	27.3	5.08	134	5
P84085	ADP-ribosyl	37.7777778	5	6	1	20.5	6.79	115	5
Q9Y2L1	Exosome con	15.7620042	9	11	9	108.9	7.14	210	9
V9HW91	Epididymis	36.9565217	6	7	6	30.6	7.21	161	6
Q5VZU9	Tripeptidyl	110.3803487	10	12	10	139.7	6.52	114	10
P25815	Protein S1	(61.0526316	5	8	5	10.4	4.88	390	5
Q9UJU6	Drebrin-lil	29.0697674	10	10	3	48.2	5.05	199	10
P52294	Importin st	12.4535316	6	10	1	60.2	5.01	189	6
P51149	Ras-relate	36.2318841	6	9	6	23.5	6.7	193	6
075131	Copine-3 O	20.8566108	9	10	9	60.1	5.85	125	9
P48960	CD97 antige	11.257485	6	8	6	91.8	6.87	146	6
Q15436	Protein tr	15.0326797	8	11	8	86.1	7.08	156	8
POC0S5	Histone H2f	31.25	5	22	3	13.5	10.58	402	5
H3BN98	Uncharacter	27.4261603	8	13	3	27.2	9.55	228	8
P35249	Replicatio	31.6804408	9	12	9	39.7	8.02	107	9
E9PI68	Signal pept	28.7937743	5	8	5	28.5	8.79	236	5
P55010	Eukaryotic	25.7540603	12	16	12	49.2	5.58	182	12
Q9NQ29	Putative R	26.9541779	10	13	4	43.7	9.92	132	10
F8VXC8	SWI/SNF con	8.6746988	9	10	2	136.1	5.71	213	9
P20073	Annexin A7	21.5163934	8	10	8	52.7	5.68	155	8
Q9GZZ1	N-alpha-acc	54.4378698	7	11	7	19.4	8.81	147	7
P51114	Fragile X n	20.6119163	8	11	1	69.7	6.15	168	8
P06132	Uroporphyr	22.0708447	6	7	6	40.8	6.14	214	6
AOA140VJW2	Stathmin O	32.183908	7	21	7	19.8	7.02	318	7
A6NFX8	ADP-sugar	131.4655172	9	11	9	25.9	5.19	114	9
Q15182	Small nucle	24.2105263	7	11	7	29.7	10.07	104	7
P30876	DNA-direct	10.5621806	9	11	9	133.8	6.87	166	9
Q96E11	Ribosome-r	35.4961832	6	8	6	29.3	9.79	209	6
094826	Mitochondri	18.9144737	9	13	9	67.4	7.12	142	9
P49756	RNA-binding	14.1162515	12	14	12	100.1	6.32	140	12
AOA0S2Z5I7	Shwachman-f	37.6	8	9	8	28.7	8.75	156	8
Q09161	Nuclear cap	12.0253165	6	8	6	91.8	6.43	93	6

HOYHGO	Uncharacteri	13.1931166	7	9	7	59.1	8.59	281	7
A0A0KOK1L8	Epididymis	43.373494	10	14	10	28.7	6.02	159	10
A0A140VJX3	Sulfurtrans	30.976431	6	8	6	33.2	6.6	185	6
Q14739	Lamin-B rec	8.29268293	4	8	4	70.7	9.36	101	4
P18583	Protein S0	9.64550701	11	17	11	263.7	5.64	124	11
Q9NZ01	Very-long	c15.9090909	6	11	6	36	9.45	118	6
Q15637	Splicing f	21.5962441	12	17	12	68.3	8.98	195	12
Q6FGH5	RPS21 prot	66.2650602	5	7	5	9.1	8.5	218	5
P35250	Replicatio	26.8361582	6	7	6	39.1	6.44	196	6
B1AKJ5	Nardilysin	9.68006563	9	11	9	139.3	5	121	9
Q9UBK8	Methionine	16	8	10	8	80.4	6.49	132	8
P40261	Nicotinam	ic39.3939394	7	9	7	29.6	5.74	175	7
P36542	ATP syntha	23.8255034	8	9	8	33	9.22	259	8
P42224	Signal trar	11.2	6	10	6	87.3	6.05	141	6
Q16698	2,4-dienoyl	26.8656716	6	7	6	36	9.28	164	6
P09661	U2 small nt	29.0196078	7	9	7	28.4	8.62	213	7
O94776	Metastasis	-23.6526946	11	13	10	75	9.66	130	11
B2RBI2	cDNA, FLJ9	20.4545455	7	8	7	39.9	4.53	125	7
Q8NFH9	MLL/SEPTIN	12.7012522	4	7	3	63.1	8.02	101	4
B4DEG7	cDNA FLJ59	22.4168126	9	10	9	65.4	9.69	159	9
Q4LE38	IKBKAP vari	9.09090909	9	9	9	151.4	6	186	9
Q9UKX7	Nuclear poi	23.7179487	6	9	6	50.1	7.06	115	6
Q6FIE5	PHP14 prote	63.2	5	8	5	13.8	6.07	200	5
P30085	UMP-CMP kir	51.0204082	9	12	9	22.2	5.57	143	9
Q3LXA3	Triokinase/	17.9130435	6	6	6	58.9	7.49	154	6
000273	DNA fragmer	27.1903323	6	9	6	36.5	4.79	194	6
Q96KP4	Cytosolic r	31.3684211	11	14	11	52.8	5.97	93	11
B2RNR6	Zinc finger	10.2420857	7	7	7	116.9	9.04	212	7
B2R7E8	cDNA, FLJ9	38.8888889	8	10	8	29.2	6.15	81	8
Q9UMX0	Ubiquilin-1	10.8658744	6	8	6	62.5	5.11	213	6
V9HW41	Epididymis	48.0263158	8	13	8	17.1	6.57	183	8
S4R359	Heterogenec	68	4	7	1	10.7	5.38	206	4
A0A024R5X7	ClpX caseir	22.5908373	9	9	9	69.2	7.58	109	9
B3KXW5	cDNA FLJ461	10.295858	7	9	7	94.1	7.05	203	7
Q53GL6	RNA binding	42.6710098	8	10	8	32.5	9.17	127	8
P28072	Proteasome	33.8912134	5	12	5	25.3	4.92	172	5
O95831	Apoptosis-i	15.3344209	6	7	6	66.9	8.95	99	6
P51572	B-cell rece	36.1788618	9	13	9	28	8.44	179	9
B2RAR2	cDNA, FLJ9	23.7864078	7	9	7	46.6	7.18	148	7
O43681	ATPase ASN	27.8735632	7	10	7	38.8	4.91	190	7
Q9BYG3	MKI67 FHA	c30.3754266	6	7	6	34.2	9.88	147	6
P11177	Pyruvate de	28.1337047	10	11	10	39.2	6.65	233	10
A0A1BOGUA3	KIF1-bindir	16.873065	8	9	8	74.7	5.76	186	8
O75822	Eukaryotic	27.9069767	6	8	6	29	4.83	197	6
Q9P287	BRCA2 and	(21.9745223	5	6	5	36	4.61	273	5
Q9UJZ1	Stomatin-li	26.9662921	5	5	5	38.5	7.39	175	5
Q9H4B7	Tubulin bet	10.6430155	6	38	1	50.3	5.17	648	6
000487	26S protea	s23.5483871	5	8	5	34.6	6.52	181	5
MOQXB4	Coatomer p	26.2839879	5	6	5	36.9	5.16	125	5
Q6IBR2	FARSLA prot	20.4724409	9	10	9	57.5	7.8	222	9
Q14690	Protein RRF	7.48262961	10	13	10	208.6	8.87	140	10
P50213	Isocitrate	24.0437158	7	9	7	39.6	6.92	136	7
P23193	Transcripti	28.5714286	6	7	6	33.9	8.38	187	6
O75947	ATP syntha	s57.7639752	7	9	7	18.5	5.3	141	7
Q15370	Elongin-B	(58.4745763	5	8	5	13.1	4.88	63	5
D6REX3	Protein tr	10.6314948	9	12	9	136.1	6.98	94	9
P46063	ATP-depend	16.1787365	8	10	8	73.4	7.88	137	8
Q59EN5	Prosaposin	19.0566038	9	12	9	58.7	5.1	133	9
Q02818	Nucleobindi	18.6550976	7	9	6	53.8	5.25	94	7
D3DTH7	Myosin IC,	12.7610209	10	11	1	98.9	9.42	149	10
Q96A33	Coiled-coil	18.6335404	9	10	9	55.8	4.87	135	9
Q9ULC4	Malignant	146.4088398	6	8	6	20.5	8.82	195	6
A8K964	cDNA FLJ75	c10.5997211	7	10	7	81.5	7.37	75	7
Q9NYU2	UDP-glucos	7.13826367	7	7	7	177.1	5.63	178	7
A0A140VJK2	Glycerol-3-	13.8927098	7	7	7	80.8	7.53	180	7
P53985	Monocarboxy	7.2	4	9	4	53.9	8.66	97	4
E9PF18	Hydroxyacyl	30.5031447	8	11	1	35.2	7.21	82	8
P41227	N-alpha-acc	20.8510638	5	7	5	26.4	5.64	125	5
Q14694	Ubiquitin	c14.7869674	8	10	8	87.1	5.31	99	8
Q5JTV8	Torsin-1A-i	17.1526587	7	10	7	66.2	8.18	135	7
Q08ES8	Cell growth	f43.5028249	8	17	1	20.1	9.6	313	8
Q15020	Squamous c	c14.7455867	9	9	9	109.9	5.57	143	9
Q969V3	Nicalin OS	=20.9591474	8	8	8	62.9	6.89	203	8

AOA140VJE8	AP complex	12.	4079916	12	15	11	105.6	5.34	109	12
O75964	ATP synthase	42.	7184466	4	8	4	11.4	9.64	167	4
Q01581	Hydroxymethyl	22.	8846154	7	8	7	57.3	5.41	130	7
P00403	Cytochrome	19.	3832599	5	7	5	25.5	4.82	140	5
AOA087X1Z3	Proteasome	36.	2204724	9	13	9	29.1	6.71	95	9
Q15843	NEDD8 OS=Hc	38.	2716049	3	7	3	9.1	8.43	225	3
P30626	Sorcin OS=F	21.	7171717	3	8	3	21.7	5.59	195	3
B4DEE8	cDNA FLJ56	38.	2352941	5	6	5	25	8.66	164	5
P08243	Asparagine	17.	2905526	8	8	8	64.3	6.86	165	8
O96019	Actin-like	24.	4755245	6	7	6	47.4	5.6	97	6
Q96HE7	ERO1-like	23.	9316239	9	10	9	54.4	5.68	182	9
AOA024RAD5	Dolichyl-di	20.	8333333	6	7	6	50.7	6.4	162	6
O43290	U4/U6.U5	tr	16.625	9	10	9	90.2	6.13	149	9
P62495	Eukaryotic	19.	4508009	6	8	6	49	5.71	160	6
O94906	Pre-mRNA-p	13.	2837407	10	10	10	106.9	8.25	182	10
Q6LES2	Annexin (F)	24.	2990654	6	8	6	36.1	6.13	128	6
Q9BXS6	Nucleolar	26.	984127	8	10	8	49.4	9.91	127	8
Q9Y3B4	Splicing f	48.	8	6	7	6	14.6	9.38	182	6
Q14684	Ribosomal	F20.	5804749	9	11	9	84.4	9.76	98	9
B2RB06	cDNA, FLJ9	32.	4840764	8	11	1	34.2	8.85	82	8
AOA024R8R4	Nuclear prc	15.	1315789	7	8	7	68.1	6.38	165	7
Q6RFH5	WD repeat-	23.	3766234	7	8	7	42.4	8.32	187	7
Q5TDG3	WD repeat	11.	3467656	9	10	9	106	6.64	57	9
O95817	BAG family	22.	6086957	8	10	8	61.6	6.95	225	8
P21912	Succinate	c30.	7142857	8	10	8	31.6	8.76	137	8
Q9NZL4	Hsp70-bind	15.	7458564	4	5	4	39.4	5.21	166	4
000743	Serine/thr	19.	6721311	4	5	4	35.1	5.69	188	4
000159	Unconventi	10.	2539981	10	11	1	121.6	9.41	134	10
Q14008	Cytoskelet	6.	49606299	9	9	9	225.4	7.8	69	9
Q92917	G patch	don31.	9327731	8	10	8	52.2	6.15	110	8
Q969G3	SWI/SNF-re	16.	7883212	5	6	5	46.6	4.88	209	5
Q9H2G2	STE20-like	9.	63562753	11	12	11	142.6	5.15	135	11
Q9UNF1	Melanoma-a	20.	4620462	8	10	8	64.9	9.32	81	8
Q96FQ6	Protein S1	(28.	1553398	3	5	3	11.8	6.79	190	3
000267	Transcript	12.	4195032	8	9	8	120.9	5.06	137	8
P15559	NAD(P)H	def25.	5474453	8	9	8	30.8	8.88	105	8
Q7Z7H5	Transmembr	19.	8237885	4	7	3	25.9	8.28	166	4
P04732	Metallothi	54.	0983607	3	9	1	6	7.96	343	3
Q05CW7	NAT10 prote	20.	7581227	10	12	1	62.3	9.26	96	10
Q5HYL6	Putative ur	27.	8409091	6	9	6	39.5	5.19	128	6
Q9NX58	Cell growth	16.	6226913	6	9	6	43.6	9.54	212	6
Q7LOY3	Mitochondr	25.	8064516	7	7	7	47.3	9.36	60	7
AOA0S2Z4Z6	Serine/argi	9.	80392157	6	7	6	103.9	11.84	102	6
F8W7E0	Calpastatin	27.	735369	7	9	1	41.7	7.05	64	7
Q13057	Bifunction	20.	035461	7	7	7	62.3	6.99	112	7
Q86U42	Polyadenyl	33.	6601307	6	9	6	32.7	5.06	155	6
O60568	Procollagen	9.	21409214	6	11	6	84.7	6.05	179	6
Q13526	Peptidyl-p	31.	9018405	3	5	3	18.2	8.82	188	3
Q92930	Ras-relate	c39.	1304348	9	15	3	23.6	9.07	231	9
O94925	Glutaminase	11.	8086697	5	6	4	73.4	7.77	126	5
O43615	Mitochondr	23.	4513274	10	11	10	51.3	8.32	168	10
J3KQ32	Obg-like	A127.	6442308	9	10	9	46.9	8.06	109	9
Q01844	RNA-binding	13.	7195122	4	8	3	68.4	9.33	164	4
P62316	Small nucle	63.	559322	7	11	7	13.5	9.91	114	7
AOA024R8E4	Chromosome	22.	4215247	5	6	5	25.4	5.52	243	5
Q86Y56	Dynein ass	11.	9298246	7	7	7	93.5	6.42	101	7
P30622	CAP-Gly	don9.	73574409	11	11	11	162.1	5.36	72	11
Q15003	Condensin	c14.	1700405	8	8	8	82.5	5.06	170	8
Q1HBJ4	Mitogen-act	20.	8333333	4	7	3	41.4	6.98	149	4
P10515	Dihydrolip	15.	1468315	6	7	6	69	7.84	163	6
Q05048	Cleavage st	22.	9698376	8	8	8	48.3	6.58	102	8
O95782	AP-2 compl	13.	3060389	8	9	4	107.5	7.03	75	8
P53992	Protein tre	11.	1517367	8	9	8	118.2	7.06	134	8
O95202	LETM1 and	F13.	1258457	5	7	5	83.3	6.7	97	5
B4DM78	cDNA FLJ58	118.	2300885	8	9	1	63	6.77	159	8
V9HWI3	Cathepsin	I18.	6893204	6	9	6	44.5	6.54	103	6
P40938	Replicatio	26.	1235955	5	6	5	40.5	8.34	149	5
Q93008	Probable	ut3.	92996109	9	9	9	292.1	5.8	205	9
Q9BZK7	F-box-like	10.	311284	4	5	4	55.6	5.55	141	4
Q9NSE4	Isoleucine	-9.	38735178	7	9	7	113.7	7.2	176	7
P53041	Serine/thr	17.	0340681	6	7	6	56.8	6.28	164	6
Q96199	Succinate	--17.	8240741	5	5	5	46.5	6.39	213	5
Q9BR76	Coronin-1B	24.	5398773	7	8	7	54.2	5.88	123	7

P43034	Platelet-ac	26.8292683	9	9	8	46.6	7.37	88	9
Q9BUP3	Oxidoreduct	42.5619835	10	11	10	27	8.38	154	10
Q96CW1	AP-2 compl	17.2413793	6	7	6	49.6	9.54	181	6
Q969Q0	60S riboson	45.2830189	8	12	8	12.5	10.65	152	8
A8K5M4	cDNA FLJ75	23.4732824	8	8	8	58	5.85	82	8
AOA024ROM6	Translocase	18.8596491	7	9	7	50.4	9.42	162	7
Q9NR31	GTP-binding	42.4242424	7	9	7	22.4	6.68	121	7
B4DWA0	cDNA FLJ541	12.5	3	14	2	34.3	10.37	99	3
AOA0S2Z5H3	Clathrin ir	15.0855365	6	8	6	70.3	6.58	72	6
B2R802	cDNA, FLJ9	31.9148936	7	10	7	31.3	9.86	70	7
Q15907	Ras-relate	38.9908257	8	10	8	24.5	5.94	170	8
Q9H7B2	Ribosome p	26.1437908	7	8	7	35.6	9.99	90	7
Q961R7	4-hydroxypl	29.1105121	8	13	8	39.4	7.03	140	8
A8K070	COP9 signa	18.8212928	8	9	8	58.9	6.32	132	8
Q14376	UDP-glucos	16.3793103	4	4	4	38.3	6.73	201	4
Q59EK3	Adaptor-rel	119.0987124	7	9	7	53.2	8.88	69	7
P04181	Ornithine	18.6788155	6	8	6	48.5	7.03	137	6
Q59EH3	Acid phosph	38.1818182	6	11	6	18.7	7.88	237	6
P61326	Protein ma	34.9315068	5	7	5	17.2	6.11	111	5
A8K6X9	cDNA FLJ76	7.75788576	7	9	7	133.4	6.77	108	7
Q9NU22	Midasin OS	= 2.5196569	10	10	10	632.4	5.68	88	10
B7Z4C8	60S riboson	45.3846154	9	14	9	15.1	10.37	179	9
K7ELC2	40S riboson	34.8684211	4	11	4	17.7	10.39	99	4
P00492	Hypoxanthir	44.4954128	9	9	9	24.6	6.68	141	9
Q4VC31	Coiled-coil	48.6111111	5	6	5	16.6	7.81	117	5
075489	NADH dehy	34.0909091	6	7	6	30.2	7.5	123	6
Q16718	NADH dehy	44.8275862	4	6	4	13.5	5.99	157	4
Q9Y333	U6 snRNA-as	41.0526316	3	4	3	10.8	6.52	140	3
P16083	Ribosyl dih	29.4372294	4	6	4	25.9	6.29	160	4
Q8WU90	Zinc finger	20.657277	7	7	7	48.6	5.31	171	7
P08574	Cytochrome	23.6923077	6	7	6	35.4	9	97	6
MOR2B7	DNA polymer	8.29655781	8	9	7	126.3	7.21	151	8
Q9GZZ9	Ubiquitin-1	17.5742574	5	8	5	44.8	4.84	186	5
P53582	Methionine	26.1658031	6	6	6	43.2	7.17	114	6
075400	Pre-mRNA-p	8.67293626	6	7	6	108.7	7.56	112	6
014776	Transcripti	9.28961749	9	10	9	123.8	8.65	122	9
P63279	SUMO-conju	39.8734177	4	7	4	18	8.66	196	4
P08648	Integrin al	8.38894185	6	6	6	114.5	5.77	179	6
Q13636	Ras-relate	28.8659794	4	6	4	21.6	7.06	120	4
P11233	Ras-relate	27.6699029	4	6	3	23.6	7.11	155	4
Q6Y7W6	GRB10-inte	6.543495	5	8	5	150	5.54	108	5
Q99622	Protein C1	51.5873016	4	5	4	13.2	5.14	131	4
Q5M7Z5	GRHPR prote	18.1818182	4	5	4	36.8	6.35	128	4
Q55QH4	DBP2 protei	8.16522574	7	7	7	119.2	6.8	161	7
Q16762	Thiosulfate	29.2929293	5	7	5	33.4	7.25	106	5
043324	Eukaryotic	35.0574713	4	10	4	19.8	8.54	201	4
Q13243	Serine/argi	21.3235294	6	7	5	31.2	11.59	151	6
Q9UBI6	Guanine nuc	61.1111111	4	6	4	8	8.97	172	4
P25685	DnaJ homol	18.8235294	5	6	5	38	8.63	160	5
Q6L8Q7	2', 5'-phos	16.2561576	7	8	7	67.3	6.57	106	7
Q9BRA2	Thioredoxin	44.7154472	5	10	5	13.9	5.52	200	5
AOA0A6YYL2	Sulfotransf	27.5747508	4	4	4	34.8	5.83	88	4
C1KGA3	MHC class I	15.8469945	3	8	1	40.7	7.44	82	3
Q9NTJ5	Phosphatid	12.0954003	6	7	6	66.9	7.12	82	6
B2RAQ8	cDNA, FLJ9	11.5135834	7	8	7	88.3	8.59	243	7
Q14966	Zinc finger	6.67340748	9	9	9	220.5	6.38	81	9
AOA0G2JK23	Large proli	9.54063604	7	7	7	119.3	5.6	142	7
P40925	Malate dehy	18.2634731	4	6	4	36.4	7.36	114	4
A4D105	Replicatio	36.3636364	3	4	3	13.6	5.08	125	3
Q66MV3	Putative p	15.7142857	2	4	2	15.8	9.1	79	2
Q13895	Bystin OS	=16.9336384	5	8	5	49.6	8.12	104	5
AOA087WU03	Heterogene	40.3508772	2	4	2	6.7	4.65	114	2
Q7Z7K6	Centromere	25.4545455	4	5	4	29.9	9.73	102	4
043237	Cytoplasmic	9.55284553	5	6	5	54.1	6.38	138	5
AOA0A0MT49	Transcripti	4.81856038	7	8	7	188.7	8.12	153	7
BOUZZ8	Chromosome	15.7377049	5	6	5	68	9.67	121	5
D6RDC3	Transcripti	54.1284404	4	9	1	11.8	5.9	277	4
Q59GQ0	Actin relat	9.97506234	2	3	1	45	8.6	111	2
L7RXH5	Mitogen-act	28.23219	7	11	6	43.1	6.74	217	7
Q9Y5J1	U3 small nt	14.7482014	7	8	7	62	8.76	89	7
043678	NADH dehy	56.5656566	5	6	5	10.9	9.57	160	5
Q9Y6M5	Zinc trans	20.5128205	7	10	7	55.3	6.48	58	7
Q14232	Translatio	32.4590164	8	10	8	33.7	7.33	109	8

Q6FI81	Anamorsin (25.6410256	5	8	5	33.6	5.62	72	5
A8K556	cDNA FLJ78223.2492997	6	7	6	40.3	8.15	67	6
Q14116	Interleukin 49.2227979	5	7	5	22.3	4.67	114	5
Q9H6R4	Nucleolar protein 07504363	7	9	7	127.5	7.64	143	7
075832	26S proteasome 29.2035398	4	7	4	24.4	6.1	37	4
P13073	Cytochrome c 33.7278107	5	12	5	19.6	9.51	50	5
AOA024R625	Serine/threonine 19.218241	6	7	4	35.1	5.06	69	6
P61077	Ubiquitin-c26.5306122	4	6	4	16.7	7.8	114	4
Q9NPJ3	Acyl-coenzyme A 40.7142857	5	6	5	15	9.14	142	5
043865	Adenosylhomocysteinase 16.7924528	6	8	5	58.9	6.89	162	6
Q14151	Scaffold protein 17.1038825	12	13	7	107.4	6.16	48	12
Q96CT7	Coiled-coil domain 40.3587444	7	9	7	25.8	9.54	108	7
A5Y5A3	PC1/MRPS28 24.1007194	5	5	4	31.2	6.19	161	5
Q9NQT4	Exosome component 29.3617021	4	4	4	25.2	7.59	94	4
Q9BQ39	ATP-dependent 12.0759837	6	9	4	82.5	9.17	150	6
B2RDN4	Ribosome biogenesis 10.9919571	6	7	6	83.5	6.19	156	6
J3KPP4	Cisplatin resistance 15.9509202	6	7	6	58.2	9.92	140	6
014828	Secretory protein 21.6138329	5	7	5	38.3	7.64	124	5
Q01650	Large neutral amino acid transporter 8.08678501	4	7	4	55	7.72	111	4
Q95394	Phosphoacetate kinase 11.2546125	5	7	5	59.8	6.25	139	5
Q9H6F5	Coiled-coil domain 25.5555556	7	8	7	40.2	10.33	89	7
P21266	Glutathione S-transferase 32.4444444	6	7	6	26.5	5.54	138	6
Q99471	Prefoldin subunit 40.9090909	6	9	6	17.3	6.33	131	6
P35658	Nuclear pore complex 5.02392344	7	8	7	213.5	7.47	124	7
P54727	UV excision endonuclease 18.3374083	4	7	4	43.1	4.84	140	4
AOA1P0AYU5	Sideroflexin 25.5384615	6	7	5	36	9.09	104	6
043795	Unconventional 8.97887324	6	6	6	131.9	9.38	115	6
Q96RS6	NudC domain 10.1200686	4	5	4	66.7	5.11	114	4
H7BY58	Protein-L-lysine 27.972028	5	5	5	30.3	6.73	171	5
P01111	GTPase NRas 38.6243386	5	9	4	21.2	5.17	126	5
P17301	Integrin alpha 5.84250635	4	5	4	129.2	5.31	160	4
Q12769	Nuclear pore complex 5.64066852	6	7	6	162	5.5	117	6
B2R4D5	Actin-related protein 28.6516854	5	7	5	20.5	8.59	199	5
Q9UNL2	Translocation 16.2162162	5	6	5	21.1	9.61	149	5
Q9BVJ6	U3 small nuclear RNA 9.98702983	5	5	5	87.9	7.87	65	5
AOA024QYY3	Phosphoribosyl transferase 24.6612466	6	8	5	40.9	7.44	144	6
Q5JPE7	Nodal modulator 8.12943962	7	7	7	139.4	5.76	105	7
P11279	Lysosome-associated 11.2709832	3	5	3	44.9	8.75	138	3
Q9Y263	Phospholipase 14.2138365	7	9	7	87.1	6.37	126	7
P08754	Guanine nucleotide 30.7909605	7	9	5	40.5	5.69	123	7
000193	Small acid phosphatase 29.5081967	4	5	4	20.3	4.72	127	4
Q86SX6	Glutaredoxin 26.7515924	3	6	3	16.6	6.79	128	3
Q15819	Ubiquitin-c48.9655172	7	7	5	16.4	8.09	157	7
P13807	Glycogen phosphorylase 8.27679783	3	4	3	83.7	6.18	79	3
Q562Z4	Actin-like 80.5825243	4	28	1	11.5	7.58	197	4
AOA0J9YXF2	Paraoxonase 14.1333333	3	5	3	41.5	5.72	74	3
Q6FGG2	VAMP3 protein 61	4	5	4	11.3	8.79	139	4
B2R761	cDNA, FLJ9111.5173675	7	9	7	59	7.05	115	7
Q6P1J9	Parafibromin 20.1506591	9	10	9	60.5	9.61	137	9
B2RDJ6	Probable cytochrome 25.9587021	6	6	6	37.8	4.97	109	6
Q9NQC3	Reticulon-5.11744966	3	5	3	129.9	4.5	78	3
Q9BV57	1,2-dihydroxyacetone 40.2234637	6	7	6	21.5	5.68	79	6
P07919	Cytochrome c 29.6703297	3	4	3	10.7	4.44	164	3
P54920	Alpha-soluble 29.8305085	6	7	6	33.2	5.36	154	6
Q5HYG7	Putative uridine 17.6211454	6	8	6	50.3	7.8	91	6
Q14CX7	N-alpha-acetyl 9.46502058	5	5	4	112.2	6.64	127	5
Q7Z739	YTH domain-8.71794872	6	7	6	63.8	9.04	123	6
Q9NP79	Vacuolar protein 16.6123779	3	5	3	33.9	6.29	136	3
Q8WUM0	Nuclear pore complex 6.66089965	4	4	4	128.9	5.1	127	4
Q9NRF9	DNA polymerase 55.1020408	5	6	5	16.8	4.74	79	5
P45973	Chromobox protein 25.1308901	6	8	5	22.2	5.86	118	6
Q9GZL7	Ribosome biogenesis 22.2222222	6	7	6	47.7	5.9	47	6
P62834	Ras-related 36.9565217	6	7	1	21	6.67	167	6
P61224	Ras-related 45.1086957	7	8	2	20.8	5.78	145	7
Q5BKZ1	DBIRD complex 14.4329897	7	7	7	65.6	5.15	176	7
P07305	Histone H1.19.5876289	6	9	6	20.9	10.84	187	6
Q8IX12	Cell division 7.82608696	9	10	9	132.7	5.76	75	9
A8K878	Mesencephalic 32.4324324	5	7	5	21.1	8.92	57	5
Q2NL82	Pre-rRNA-p10.5721393	6	6	6	91.8	7.42	92	6
AOA140VKF1	Kinesin-like 12.6896552	7	8	6	81.3	7.83	109	7
Q92769	Histone deacetylase 20.4918033	7	10	4	55.3	5.91	59	7
A8K5B6	cDNA FLJ7618.42418236	6	7	6	113.9	8.56	131	6
P62745	Rho-related 42.8571429	7	10	6	22.1	5.24	86	7

Q99567	Nuclear por12.6855601	6	6	6	83.5	5.69	114	6
Q06210	Glutamine--16.1659514	8	8	8	78.8	7.11	119	8
P56270	Myc-associat11.1111111	3	6	3	48.6	8.95	85	3
G5EA30	CUG triple17.7042802	6	7	6	55.1	8.38	138	6
P05204	Non-histone45.5555556	2	16	2	9.4	9.99	105	2
Q96DG6	Carboxymet129.7959184	6	11	6	28	7.18	142	6
A8KAE0	cDNA FLJ787.97165633	7	7	7	125.9	5.62	118	7
P49458	Signal rec34.8837209	2	4	2	10.1	7.97	119	2
P19525	Interferon-12.1597096	6	8	6	62.1	8.4	65	6
O60502	Protein O-(9.17030568	6	7	6	102.8	4.91	83	6
Q9UL25	Ras-relatec17.3333333	3	4	3	24.3	7.94	174	3
Q9ULW0	Targeting p14.7255689	8	9	8	85.6	9.23	73	8
HOYGM0	Caseinolyti8.42696629	4	5	4	80.1	8.85	136	4
Q9H9B4	Sideroflexi21.7391304	7	7	6	35.6	9.07	130	7
O00767	Acyl-CoA de17.5487465	5	6	5	41.5	9	104	5
A8K6D2	cDNA FLJ7629.0983607	5	8	5	26.7	9.17	124	5
Q81WZ3	Ankyrin re2.83241542	5	6	3	269.3	5.73	119	5
C9JRZ6	MICOS comp131.8965517	7	8	7	26.7	8.47	116	7
O60343	TBC1 domair5.62403698	5	5	5	146.5	7.01	127	5
Q13451	Peptidyl-p19.4748359	7	7	7	51.2	5.9	59	7
P36957	Dihydrolipe11.0375276	5	7	5	48.7	8.95	119	5
A0A0S2Z3H8	GNAS comple26.9035533	8	9	7	45.6	5.82	135	8
F8VXU5	Vacuolar p123.8317757	5	6	5	24	8.18	185	5
Q8NFB4	Nucleoporir16.5644172	4	6	4	36.7	5.92	141	4
O00479	High mobili37.7777778	3	6	3	9.5	10.48	80	3
Q71RC2	La-related 11.4640884	6	8	5	80.5	6.61	141	6
Q96KB5	Lymphokine-22.0496894	7	8	7	36.1	5.12	87	7
P78406	mRNA export22.0108696	6	7	6	40.9	7.83	111	6
Q8WVJ2	NudC domair47.7707006	4	4	4	17.7	5.07	117	4
A8K761	NADH dehyd30.2325581	5	6	5	20.8	8.48	84	5
Q92552	28S riboson14.0096618	4	4	4	47.6	6.18	128	4
B4DXL9	cDNA FLJ5325.0659631	8	8	1	42.7	5.16	146	8
B4E0X1	Beta-2-micr36.8852459	3	6	3	13.9	7.44	95	3
Q15397	Pumilio hon14.3518519	8	8	8	73.5	9.64	80	8
P30837	Aldehyde de13.1528046	5	5	5	57.2	6.8	119	5
E9PGZ1	Caldesmon (20.1492537	8	10	8	61.7	6.11	108	8
P06703	Protein S1(25.5555556	4	6	4	10.2	5.48	130	4
B2RBY4	DNA primase13.5714286	5	6	5	49.9	8.38	128	5
Q9BQ69	O-acetyl-A127.0769231	5	6	5	35.5	9.51	99	5
Q9HAV7	GrpE protei 32.718894	5	7	5	24.3	8.12	61	5
Q6NUQ4	Transmembr2.01045138	6	6	6	77.1	9.14	125	6
B3KNS8	cDNA FLJ3016.8975069	4	5	4	41.5	10.59	89	4
O95881	Thioredoxir 26.744186	5	7	5	19.2	5.4	123	5
O96008	Mitochondri25.7617729	5	6	5	37.9	7.25	73	5
Q9NZ45	CDGSH iron-50.9259259	4	5	4	12.2	9.09	129	4
D3DU92	RNA binding14.0983607	4	4	4	34.2	11.84	138	4
Q14320	Protein FA19.4690265	5	8	5	40.2	6.83	97	5
Q06203	Amidophospl17.2147002	6	6	6	57.4	6.76	124	6
A0A0A0MR7	U1 small nt27.7777778	3	5	3	19.7	9.58	88	3
Q9BXW7	Cat eye syr18.4397163	5	8	5	46.3	8.13	114	5
Q9Y2V2	Calcium-reg27.2108844	2	7	2	15.9	8.21	80	2
A8K3Z5	Nucleoporir19.6319018	4	4	4	34.8	9.36	173	4
Q08ET0	Cell prolif 21.09375	4	8	4	28.9	9.36	52	4
P27105	Erythrocyte23.9583333	6	8	6	31.7	7.88	89	6
Q9UHI6	Probable A112.9854369	7	9	7	92.2	6.95	101	7
Q9UBC2	Epidermal p1.06018519	4	4	4	94.2	5.11	192	4
P12081	Histidine--14.5383104	7	7	5	57.4	5.88	118	7
D6RFN0	COP9 signal18.7214612	5	6	5	49.7	5.81	105	5
P51970	NADH dehyd 36.627907	5	6	5	20.1	7.65	81	5
Q13596	Sorting ne14.3678161	6	6	6	59	5.15	164	6
P61026	Ras-relatec 30	7	12	3	22.5	8.38	203	7
A0A024R0R4	SUMO-1 acti19.0751445	7	8	7	38.4	5.3	127	7
Q6IT96	Histone de21.5767635	7	10	4	55.1	5.48	108	7
Q99584	Protein S1(78.5714286	6	7	6	11.5	6.16	97	6
HOYEH1	Phosphatidy24.3506494	4	5	1	32.2	8.31	98	4
Q8WX93	Palladin 06.43528561	7	8	6	150.5	7.09	134	7
Q6FII1	Glutathione 32.300885	7	7	7	25.5	8.41	156	7
O43488	Aflatoxin F23.1197772	5	6	5	39.6	7.17	97	5
Q6FIC5	Chloride ir27.2727273	5	6	5	28.8	5.59	83	5
P42771	Cyclin-depe44.8717949	4	5	2	16.5	5.81	108	4
E7EQZ4	Survival mc11.5646259	3	7	3	31.7	5.71	90	3
Q5VT79	Annexin A8- 29.969419	6	6	6	36.9	5.78	94	6
A0A024R3J1	Tripartite 12.244898	6	7	6	65.8	7.15	158	6

Q96CS3	FAS-associ	15.2808989	4	4	4	52.6	5.62	120	4
O95456	Proteasome	18.75	4	6	4	32.8	7.17	97	4
Q8NFH3	Nucleoporin	8.15789474	2	3	2	42.1	5.63	147	2
P00491	Purine nucl	19.0311419	4	5	4	32.1	6.95	100	4
AOA140VJF4	Biliverdin	18.2432432	4	5	4	33.4	6.44	83	4
Q5SW79	Centrosomal	14.48232323	5	6	5	175.2	7.11	163	5
E5KS60	Succinate--	15.3347732	7	7	7	50.3	7.42	164	7
Q9Y3C6	Peptidyl-pi	28.313253	4	6	4	18.2	7.99	144	4
F8VVA7	Coatome	st19.1919192	2	3	2	22.3	4.89	100	2
B7ZKQ8	PODXL protei	14.8214286	6	9	6	58.8	5.49	59	6
O94973	AP-2 comple	8.30670927	5	6	1	103.9	6.96	70	5
Q13868	Exosome con	22.8668942	5	6	5	32.8	7.5	110	5
Q5VV89	Microsomal	22.2891566	2	3	2	18.4	9.96	72	2
P18615	Negative el	23.4210526	6	7	6	43.2	9.33	154	6
E5KND5	Elongation	16.1118509	6	6	6	83.4	7.01	95	6
Q5LJA9	Ubiquitin c	21.1956522	6	8	6	41.7	5.53	77	6
E5KS95	Elongation	24.6153846	6	7	6	35.4	8.38	95	6
B1AKR6	Dynein lig	35.8108108	4	5	4	16.2	7.02	73	4
P04899	Guanine nuc	18.3098592	6	8	4	40.4	5.54	119	6
Q9NNW7	Thioredoxin	10.6870229	4	6	3	56.5	7.5	82	4
Q6PJT7	Zinc finger	9.51086957	5	7	5	82.8	7.31	86	5
Q86XP3	ATP-depend	7.14285714	5	7	5	102.9	7.02	95	5
Q9UJX3	Anaphase-pi	9.01502504	4	5	4	66.8	5.64	140	4
Q9UBQ5	Eukaryotic	19.7247706	4	9	4	25	4.93	63	4
P61513	60S riboso	41.3043478	3	8	3	10.3	10.43	158	3
Q96T37	Putative R	9.00716479	6	7	6	107.1	10.08	83	6
V9HW44	Epididymis	30.1310044	4	6	4	25.6	5.92	95	4
P57740	Nuclear por	11.027027	6	6	6	106.3	5.43	117	6
A1L3A7	Nuclear fr	13.6690647	7	8	7	76.1	8.7	143	7
Q9H2U2	Inorganic p	18.8622754	3	3	3	37.9	7.39	104	3
Q9NY93	Probable A	10.786106	4	4	4	61.6	9.26	109	4
AOA024ROV4	Vasodilator	23.6842105	7	8	7	39.8	8.94	110	7
Q05DF2	SF3A2 prote	16.6320166	6	7	6	51.4	10.11	49	6
Q9H444	Charged mu	26.7857143	6	7	6	24.9	4.82	208	6
P35269	General tra	11.4119923	5	5	5	58.2	7.49	105	5
Q9H0S4	Probable A	118.2417582	6	6	6	50.6	9.1	131	6
Q15758	Neutral ami	9.05730129	3	4	3	56.6	5.48	93	3
O75179	Ankyrin re	1.72877449	3	4	1	274.1	6.52	147	3
Q15061	WD repeat-	12.7031019	5	9	5	74.8	5.57	75	5
P21281	V-type prot	12.7201566	4	4	4	56.5	5.81	116	4
P54709	Sodium/pot	16.1290323	4	8	4	31.5	8.35	133	4
P53611	Geranylger	13.5951662	4	5	4	36.9	5.03	111	4
Q99536	Synaptic ve	22.6463104	4	6	4	41.9	6.29	78	4
Q86UA3	Chromosome	18.6170213	5	6	5	42.5	6.84	67	5
P10909	Clusterin	(12.4721604	4	4	4	52.5	6.27	137	4
Q9NTM9	Copper hom	17.9487179	3	5	3	29.3	8.18	124	3
Q9HDC9	Adipocyte	p18.5096154	6	8	6	46.5	6.16	86	6
Q6IBN6	CBX1 protei	44.8648649	4	4	3	21.4	4.93	140	4
P28799	Granulins	(15.5143339	5	7	5	63.5	6.83	50	5
O14545	TRAF-type	z9.27835052	4	5	4	64.8	5.29	125	4
Q16795	NADH dehyd	13.2625995	4	5	4	42.5	9.8	74	4
B3KMR5	cDNA FLJ12	z6.39938319	7	9	7	143.6	8.75	137	7
P07686	Beta-hexos	16.0071942	5	5	5	63.1	6.76	48	5
AOA024R333	Transmembr	21.7252396	5	5	5	35.1	7.69	86	5
P30419	Glycylpepti	12.2983871	6	6	6	56.8	7.8	199	6
O75934	Pre-mRNA-s	25.3333333	4	4	4	26.1	5.66	109	4
P49207	60S riboso	40.1709402	7	12	7	13.3	11.47	176	7
P53597	Succinate--	26.300578	5	8	5	36.2	8.79	103	5
F6S8M0	N-acetylgl	15.0684932	6	6	6	65.7	7.97	142	6
P05114	Non-histone	27	2	5	2	10.7	9.6	100	2
AOA024QZY5	PRP4 pre-mf	6.25620655	6	6	6	116.9	10.26	59	6
O15294	UDP-N-acety	6.59655832	6	6	6	116.9	6.7	100	6
O00541	Pescadillo	11.2244898	5	6	5	68	7.33	148	5
Q96CP2	FLYWCH fami	51.4285714	6	8	6	14.6	8.46	86	6
O95758	Polypyrimic	8.69565217	5	7	2	59.7	9.04	171	5
Q9NYL4	Peptidyl-pi	17.9104478	2	4	2	22.2	9.39	116	2
Q969S3	Zinc finger	13.836478	5	5	5	54.2	6.15	139	5
Q69YJ7	Putative ur	8.70020964	6	7	6	100.1	8.91	31	6
P42677	40S riboso	42.8571429	4	11	1	9.5	9.45	186	4
Q9Y512	Sorting anc	10.6609808	4	5	4	51.9	6.9	74	4
P10586	Receptor-ty	5.92553749	8	8	8	212.7	6.3	73	8
G3V5T9	Cyclin-depe	27.7456647	6	7	4	39.2	8.62	138	6
O75380	NADH dehyd	29.8387097	3	5	3	13.7	8.28	145	3

J3KR97	Tubulin-spec6.91056911	6	6	6	136.5	6.34	111	6
Q61CQ8	ARHG protei36.6492147	4	4	3	21.3	8.12	104	4
Q96PZ0	Pseudouridy11.6490166	5	5	5	75	6.37	101	5
Q52LJ0	Protein FA23.9393939	6	6	5	37.2	6.29	72	6
E5KLJ5	Dynamin-lil6.89655172	6	6	6	117.7	7.77	106	6
Q13330	Metastasis-9.93006993	5	5	4	80.7	9.26	138	5
Q7L2E3	Putative A1 6.7001675	7	8	7	133.9	8.78	68	7
Q9UI30	Multifuncti 22.4	2	4	2	14.2	5.26	200	2
Q9Y3Y2	Chromatin t20.9677419	4	6	4	26.4	12.23	132	4
Q9GZT3	SRA stem-lc35.7798165	3	6	3	12.3	10.24	124	3
AOA0D9SGE8	PHD finger 22.9508197	6	6	6	41.3	8.68	85	6
O15121	Sphingolipi10.5263158	2	3	2	37.8	7.46	72	2
Q15833	Syntaxin-bil3.4907251	5	5	5	66.4	6.55	89	5
Q549C5	HCG2010808,33.8028169	3	4	3	15.5	4.34	146	3
B4EOY9	Serine/thrc18.7214612	6	6	3	49.2	5.68	108	6
P19387	DNA-directe 24	4	4	4	31.4	4.92	147	4
Q5TFE4	5'-nucleoti20.6593407	5	7	5	51.8	6.35	40	5
P17480	Nucleolar t10.8638743	6	6	6	89.4	5.81	40	6
AOA087WZE9	High mobili11.5384615	1	8	1	13.9	9.91	72	1
P61011	Signal reccl4.8809524	6	7	6	55.7	8.75	60	6
Q9Y6H1	Coiled-coil33.7748344	3	5	3	15.5	9.22	88	3
AOA0S2Z3G3	Solute carl18.5810811	3	4	3	32.1	9.35	113	3
Q01780	Exosome con9.60451977	7	7	7	100.8	8.46	108	7
Q13595	Transformer18.7943262	5	7	4	32.7	11.27	132	5
Q14558	Phosphoric21.0674157	6	8	5	39.4	7.2	127	6
Q6DN03	Putative hi13.9896373	4	16	1	21.5	10.7	127	4
B2R9X3	cDNA, FLJ9418.5483871	5	5	5	41.8	7.12	98	5
Q9Y316	Protein ME19.5286195	4	5	4	33.7	7.14	131	4
P48163	NADP-depend12.9370629	7	7	7	64.1	6.13	114	7
P62877	E3 ubiquiti30.5555556	4	4	4	12.3	6.96	122	4
Q59GR1	Niemann-Pic5.58572537	6	6	6	143.1	5.45	96	6
Q8NI27	THO comple5.64971751	7	7	7	182.7	8.44	125	7
Q9NYJ1	Cytochrome 80.4597701	4	5	4	10.1	6.04	69	4
Q16222	UDP-N-acety15.9003831	7	8	7	58.7	6.33	142	7
B8ZZN6	Small ubiq24.6575342	4	6	4	16.6	6.2	54	4
Q9H0D6	5'-3' exori7.05263158	5	6	5	108.5	7.47	34	5
Q9NYK5	39S riboson 23.964497	6	6	6	38.7	7.65	73	6
Q8N766	ER membrane 8.4592145	5	7	5	111.7	7.66	104	5
Q9NTI5	Sister chr5.39046303	5	5	5	164.6	8.47	84	5
Q01085	Nucleolysir18.1333333	4	5	4	41.6	7.74	94	4
AOA087WT44	Heme oxygen21.3513514	4	4	4	41.6	5.44	65	4
B2RAW0	cDNA, FLJ946.88311688	4	6	4	82.4	5.53	81	4
B4DS79	cDNA FLJ56417.6352705	5	7	4	53.8	4.69	128	5
Q99426	Tubulin-fo128.2786885	5	6	5	27.3	5.15	130	5
Q14019	Coactosin-140.1408451	7	7	7	15.9	5.67	68	7
Q9BV20	Methylthio23.5772358	5	5	5	39.1	6.3	36	5
Q9H773	dCTP pyrop156.4705882	5	6	5	18.7	5.03	92	5
Q7KZ85	Transcripti5.61993048	7	7	7	198.9	4.91	61	7
Q14344	Guanine nuc15.3846154	4	5	2	44	8	147	4
O60341	Lysine-spec6.33802817	4	4	4	92.8	6.52	72	4
Q7L5N1	COP9 signal16.2079511	4	5	4	36.1	5.73	118	4
Q9BT09	Protein car 28.057554	6	6	6	30.7	5.49	40	6
Q14573	Inositol 1,2.77049794	5	5	4	303.9	6.48	103	5
Q8WUV3	PRMT3 prote13.1386861	6	6	6	61.9	7.42	85	6
A6NDG6	Glycerol-3-18.6915888	5	5	5	34	6.14	110	5
Q9H3N1	Thioredoxir16.7857143	4	5	4	31.8	4.98	111	4
Q16513	Serine/thrc6.80894309	6	6	5	112	6.3	113	6
P09669	Cytochrome 40	3	7	3	8.8	10.39	75	3
Q9UKD2	mRNA turnov35.1464435	5	7	5	27.5	8.29	71	5
Q8N183	Mimitin, mi38.4615385	4	5	4	19.8	8.97	47	4
Q562L3	Actin-like 45.631068	3	8	1	11.5	6.35	133	3
B4DR61	Protein trc9.33609959	4	6	4	52.9	8.24	103	4
Q96J01	THO comple7.97720798	2	4	2	38.7	6.09	56	2
Q03701	CCAAT/enhar5.59772296	5	6	5	120.9	5.94	65	5
Q5T3I0	G patch don12.3318386	3	4	3	50.4	9.63	112	3
Q13242	Serine/argi33.4841629	7	13	6	25.5	8.65	162	7
P10606	Cytochrome 24.0310078	4	11	4	13.7	8.81	131	4
B4DJV9	cDNA FLJ60431.1787072	5	5	5	28.3	7.64	96	5
Q7Z4V5	Hepatoma-de10.5812221	7	8	5	74.3	7.49	51	7
Q9NR50	Translatior11.5044248	3	4	3	50.2	6.47	54	3
Q6MZM3	Putative ur4.87408611	5	5	5	141.2	5.4	78	5
O94905	Erlin-2 OS=17.4041298	6	8	4	37.8	5.62	112	6
E9PR30	40S riboson 12.244898	3	6	3	10.9	11.56	146	3

Q6XQN6	Nicotinate	8.55018587	3	3	3	57.5	5.68	123	3
Q9BXYO	Protein MA	6	1	2	1	35.3	5.38	124	1
000233	26S proteas	24.6636771	5	6	5	24.7	6.95	27	5
P18858	DNA ligase	7.50816104	5	5	5	101.7	5.62	60	5
B2R642	cDNA, FLJ9	12.3839009	4	5	4	71.6	5.76	83	4
Q9Y3P9	Rab GTPase	4.77081384	4	4	4	121.7	5.25	140	4
000217	NADH dehydr	27.1428571	5	5	5	23.7	6.34	109	5
P11717	Cation-ind	2.81011642	5	5	5	274.2	5.94	85	5
B2RCZ4	Protein kir	10.2214651	4	5	1	67.2	5.9	54	4
Q5JSZ5	Protein PR	3.94795873	6	7	5	242.8	8.34	116	6
Q9Y3B3	Transmembr	18.75	3	4	3	25.2	6.89	107	3
Q06587	E3 ubiquiti	16.9950739	5	5	5	42.4	5.62	138	5
Q7Z2K6	Endoplasmic	7.07964602	5	7	5	100.2	7.52	55	5
Q9Y277	Voltage-dep	20.8480565	5	7	4	30.6	8.66	79	5
G3V4P8	Glia matur	42.6666667	4	4	4	17.5	5.31	67	4
060232	Sjoegren sy	24.120603	2	2	2	21.5	5.24	119	2
043504	Ragulator	59.3406593	2	2	2	9.6	4.87	134	2
Q53FR9	COMM domai	17.1717172	3	4	3	21.8	5.88	80	3
Q8NE86	Calcium uni	11.3960114	3	6	3	39.8	8.65	98	3
P35573	Glycogen de	4.6997389	6	7	6	174.7	6.76	64	6
Q969H8	Myeloid-de	24.8554913	4	6	4	18.8	6.68	113	4
Q16643	Drebrin OS	8.93682589	4	5	4	71.4	4.45	113	4
Q96TA2	ATP-depend	9.83182406	5	6	5	86.4	8.76	86	5
B3KPZ2	cDNA FLJ3	216.7108753	4	4	4	41.9	9.16	108	4
Q8NI36	WD repeat	5.99369085	5	6	5	105.3	7.53	83	5
Q9C0C9	(E3-indepe	5.34055728	5	6	5	141.2	5.12	80	5
Q53GN7	Mitochondri	13.2118451	4	5	4	50.3	8.12	49	4
Q9NQ15	Exosome con	24.7272727	3	3	3	29.6	8.1	76	3
000154	Cytosolic	13.9473684	4	6	4	41.8	8.54	77	4
E7ESZ7	NADH dehydr	19.7435897	5	5	5	44.7	8.34	70	5
P00505	Aspartate	15.1162791	4	4	4	47.5	9.01	81	4
B2R4A2	Cytochrome	40.5405405	3	4	3	13.5	8.27	50	3
Q96QD8	Sodium-cou	4.15019763	1	2	1	56	8	113	1
Q8WXF1	Paraspeckl	7.64818356	3	4	2	58.7	6.67	106	3
Q13620	Cullin-4B	(7.77656079	6	7	2	103.9	7.37	74	6
Q92620	Pre-mRNA-s	5.4604727	4	4	4	140.4	6.54	66	4
P61081	NEDD8-conj	32.7868852	5	5	5	20.9	7.69	125	5
Q8TC12	Retinol def	19.8113208	5	5	5	35.4	8.82	115	5
P53701	Cytochrome	24.2537313	7	8	7	30.6	6.68	75	7
Q86X55	Histone-ar	6.25	3	5	3	65.8	6.73	90	3
Q53G26	DnaJ (Hsp	413.5416667	5	6	5	52.5	9.26	36	5
D6R8W1	Eukaryotic	13.0612245	3	4	3	28.5	8.12	149	3
B2RDK6	cDNA, FLJ9	15.0289017	4	6	2	38.9	7.87	118	4
Q9NT62	Ubiquitin	116.5605096	4	4	4	35.8	4.74	126	4
P41743	Protein kir	10.9060403	4	5	1	68.2	5.85	54	4
Q15631	Translin	016.6666667	3	4	3	26.2	6.44	44	3
Q14TF0	Glutamate	6.43642072	3	4	3	72.7	6.09	59	3
P34949	Mannose-6	15.3664303	4	6	4	46.6	5.95	81	4
AOA0B4J1V9	Helicase,	17.35294118	6	7	6	102.7	7.65	96	6
043252	Bifunction	6.08974359	3	4	2	70.8	6.86	87	3
B3KMT2	cDNA FLJ1	214.65116279	4	5	2	92	5.76	51	4
Q9NW82	WD repeat	9.32721713	5	5	5	73.2	6.33	77	5
AOA024R7JO	Protein kir	13.1054131	3	4	1	40.6	8.79	50	3
Q8WXA9	Splicing re	6.2992126	2	4	2	59.3	10.39	138	2
B2RAH5	Protein ph	3.78640777	3	4	3	115.3	5.43	144	3
Q02241	Kinesin-li	5.9375	4	5	4	110	8.51	82	4
Q99805	Transmembr	4.97737557	3	4	3	75.7	7.44	38	3
Q9BWJ5	Splicing f	59.3023256	3	5	3	10.1	6.35	45	3
X5D907	Fragile X	13.4680135	6	7	5	66.9	7.23	119	6
094874	E3 UFM1-pr	8.56423174	6	6	6	89.5	6.79	77	6
000566	U3 small nt	10.7195301	4	5	4	78.8	4.86	31	4
Q9BQA1	Methylsom	19.005848	4	4	4	36.7	5.17	78	4
A3F768	NF-kappaB	10	6	6	6	77.5	8.73	53	6
Q86TC9	Myopalladi	7.42424242	7	7	6	145.2	6.77	62	7
G5E975	SWI/SNF re	116.4974619	3	6	3	45	5.76	78	3
Q9Y6K5	2'-5' -olig	8.92364305	5	6	5	121.1	8.4	43	5
B2R5Y4	cDNA, FLJ9	15.2603232	6	8	6	65.6	6.64	81	6
Q9UBU9	Nuclear RN	9.53150242	4	4	4	70.1	8.51	81	4
Q6IB54	ATP syntha	34.2592593	3	4	3	12.6	9.52	40	3
Q6PJJ2	RRP1 protei	14.3776824	6	6	6	53.4	9.48	134	6
Q9NY12	H/ACA ribo	14.2857143	3	4	3	22.3	10.92	46	3
Q15392	Delta (24)	11.627907	6	7	6	60.1	8.16	58	6
Q8WWQ0	PH-interact	3.62438221	4	4	4	206.6	8.85	104	4

Q5SRQ6	Casein kinase	20.9401709	3	5	3	26.9	5.96	67	3
Q9H814	Phosphorylase	6.85279188	2	3	2	44.4	5.4	144	2
B4DPD5	Ubiquitin	122.7272727	5	5	5	35.2	5.59	71	5
AOA0AOMR66	RNA binding	7.63819095	4	4	4	110.3	6.28	49	4
B4E1J8	cDNA FLJ5625	6302521	5	6	2	27.2	9.66	83	5
Q6P587	Acylpyruvate	27.2321429	3	3	3	24.8	7.39	71	3
P62314	Small nucle	27.7310924	2	4	2	13.3	11.56	84	2
E7ERK9	Translation	11.2132353	3	4	3	59.7	9.42	142	3
Q9Y4Y9	U6 snRNA-as	26.3736264	2	3	2	9.9	4.54	62	2
Q8WW12	PEST prote	33.1460674	4	5	4	18.9	7.49	96	4
Q6FGU2	DTYMK prote	20.2830189	4	5	4	23.8	8.27	104	4
Q14318	Peptidyl-p	13.1067961	4	5	4	44.5	4.84	97	4
Q9NPD3	Exosome con	21.6326531	4	4	4	26.4	6.52	89	4
Q14696	LDLR chaper	24.7863248	3	5	3	26.1	7.78	49	3
P82650	28S ribosom	9.16666667	3	4	3	41.3	7.9	115	3
P50897	Palmitoyl-	19.2810458	4	4	4	34.2	6.52	106	4
Q4QQP8	PTGFRN prot	8.50253807	4	4	4	88.2	6.65	85	4
Q6IPL9	HMGAl prote	28.0373832	2	10	1	11.6	11.06	179	2
Q15437	Protein tr	4.95436767	3	7	3	86.4	6.89	72	3
Q6IPI1	60S ribosom	22.9813665	4	12	4	17.9	11.66	215	4
AOA0S2Z5M1	SEC63-like	10.9210526	5	5	5	87.9	5.31	30	5
P56134	ATP synthas	42.5531915	4	5	2	10.9	9.67	118	4
AOA024R1U2	PHD finger	48.1818182	4	5	4	12.4	8.41	197	4
Q7Z4W1	L-xylulose	21.7213115	5	6	5	25.9	8.1	102	5
AOA0S2Z5H0	Mitochondri	26.5625	3	3	3	21.4	9.1	91	3
P10644	cAMP-depend	12.8608924	4	5	4	43	5.35	55	4
Q9Y5X3	Sorting nex	13.3663366	4	4	4	46.8	6.76	87	4
AOA0S2Z5U3	Heterogene	10.4712042	5	5	4	63.6	7.3	84	5
O75663	TIP41-like	26.4705882	5	7	5	31.4	5.91	58	5
AOA024R3M1	Thymocyte r	20	4	5	4	25.7	9.25	53	4
Q9Y237	Peptidyl-p	33.5877863	2	3	2	13.8	9.77	65	2
Q9BS40	Latexin OS-	14.8648649	3	5	3	25.7	5.78	111	3
E7EVH7	Uncharacter	10.5191257	6	7	4	83.6	7.31	66	6
Q9Y6C9	Mitochondri	21.7821782	5	6	5	33.3	7.97	86	5
Q9UPN9	E3 ubiquiti	6.74356699	6	6	6	122.5	6.67	109	6
P55039	Development	14.2857143	4	4	3	40.7	8.88	102	4
Q59FD4	Hexokinase	5.58482613	5	5	3	105.7	6.84	154	5
P49589	Cysteine--	17.88770053	5	6	5	85.4	6.76	60	5
P14384	Carboxypept	4.28893905	1	2	1	50.5	7.36	105	1
P46459	Vesicle-fu	11.6935484	8	8	8	82.5	6.95	79	8
Q7L9L4	MOB kinase	18.0555556	4	5	4	25.1	6.73	80	4
P22059	Oxysterol-t	8.42627014	5	5	5	89.4	7.3	48	5
P61764	Syntaxin-bi	11.7845118	5	5	5	67.5	6.96	62	5
P80217	Interferon-	16.0839161	4	5	4	31.5	6.09	99	4
Q15042	Rab3 GTPase	4.89296636	3	3	3	110.5	5.55	106	3
Q15067	Peroxisomall	11.6666667	4	4	4	74.4	8.16	69	4
F5H5P2	Uncharacter	10.4384134	3	4	3	54.2	6.43	123	3
F1T0A5	PRP31 pre-n	14.2284569	4	4	4	55.4	5.78	79	4
Q5HYL4	Putative ur	7.70440252	2	4	2	69.4	7.28	92	2
P27144	Adenylate P	21.5246637	4	6	4	25.3	8.4	58	4
Q9Y2Z0	Protein SG1	11.5068493	3	4	3	41	5.16	58	3
B2RE59	cDNA, FLJ9	19.7324415	4	4	4	33.6	8.03	50	4
AOA0B4J2E5	Uncharacter	7.83460283	5	5	5	102.4	6.2	70	5
B4DJ38	cDNA FLJ56	4.53938585	3	4	1	84.1	8.57	116	3
Q504R6	RAB13 prote	23.3606557	6	8	5	27.2	8.9	121	6
Q9BSH4	Translation	25.5892256	4	4	4	32.5	8.13	37	4
Q9Y508	E3 ubiquiti	11.4035088	3	4	3	25.7	7.25	76	3
D3DWY7	von Hippel-	27.8969957	4	7	4	26.5	9.01	122	4
P62306	Small nucle	43.0232558	3	5	3	9.7	4.67	79	3
O95453	Poly(A)-spe	9.54616588	5	6	5	73.4	6.2	101	5
Q32P28	Prolyl 3-h	9.23913043	4	4	4	83.3	5.14	106	4
AOA140VJI4	Testicular	18.0327869	3	5	3	13.3	8.35	67	3
P99999	Cytochrome	56.1904762	5	5	5	11.7	9.57	74	5
B3KM21	Family wit	22.8813559	3	4	3	13.3	8.76	98	3
HOYMV8	40S ribosom	36	4	7	1	11.3	9.32	131	4
P41223	Protein BUI	36.8055556	4	5	4	17	8.82	61	4
Q9HCE1	Putative he	6.38085743	6	7	6	113.6	8.82	80	6
B4E1N4	cDNA FLJ61	10.4234528	3	3	3	70	10.37	38	3
B2RB89	Protein kir	12.2507123	3	4	1	40.6	8.78	50	3
P49902	Cytosolic p	9.80392157	3	3	3	64.9	6.14	79	3
O75436	Vacuolar pi	17.1253823	4	4	4	38.1	6.57	110	4
Q14651	Plastin-1	(5.72337043	3	5	1	70.2	5.41	115	3
P35251	Replicatio	8.71080139	7	7	7	128.2	9.36	55	7

Q9COC2	182 kDa tar	4.048583	4	5	4	181.7	4.86	35	4
Q5M775	Cytospin-B	6.64794007	5	5	5	118.5	6.7	66	5
HOY8X4	2'-deoxynuc	6.99588477	1	2	1	25.9	5.5	119	1
Q9UKN8	General tra	9.7323601	6	6	6	91.9	6.65	64	6
Q9BW92	Threonine--	6.40668524	5	5	4	81	7.3	56	5
O95197	Reticulon-ε	3.77906977	1	3	1	112.5	4.96	0	1
Q9BS26	Endoplasmic	15.270936	6	7	5	46.9	5.26	74	6
B2RBB2	cDNA, FLJ9	9.72972973	4	4	4	61.6	6.49	104	4
P23434	Glycine cle	13.2947977	2	2	2	18.9	4.88	81	2
Q9UKF6	Cleavage ar	6.57894737	4	5	4	77.4	5.6	86	4
AOA087XOR6	Sorting ne	37.7906977	7	9	6	19.8	7.78	93	7
Q86W42	THO comple	12.6099707	3	3	3	37.5	7.43	81	3
K7EIK7	Echinoderm	6.20957309	4	5	4	84.7	6.87	68	4
P61086	Ubiquitin-c	22.5	3	4	3	22.4	5.44	78	3
B2RDN3	Cytosolic f	20.6642066	3	3	3	28.9	5.83	105	3
AOA023T787	RNA-binding	22.4137931	3	5	3	19.9	5.72	70	3
Q9Y3C1	Nucleolar r	32.5842697	4	4	4	21.2	9.94	74	4
Q13404	Ubiquitin-c	41.4965986	5	7	3	16.5	7.93	125	5
Q12849	G-rich seq	10.625	4	5	4	53.1	6.19	51	4
B2R7C2	cDNA, FLJ9	4.87804878	4	5	4	88.8	6.27	70	4
V9HW87	Abhydrolase	21.9047619	3	3	3	22.3	6.4	80	3
B2RDR4	cDNA, FLJ9	18.7648456	5	5	5	47.9	7.68	43	5
O60306	Intron-binc	7.13804714	6	6	6	171.2	6.37	0	6
Q68D08	Putative ur	16.3580247	4	6	4	36.7	6.06	92	4
B5ME97	Septin 10,	13.0514706	5	5	5	62.9	6.83	41	5
Q13572	Inositol-t	13.52657	3	4	3	45.6	6.16	83	3
P46937	Transcripti	14.484127	3	3	3	54.4	5.17	43	3
O00560	Syntenin-1	27.5167785	5	6	5	32.4	7.53	46	5
Q08257	Quinone ox	17.6291793	3	4	3	35.2	8.44	46	3
P61024	Cyclin-dep	32.9113924	2	3	2	9.7	8.94	85	2
P56199	Integrin al	4.91942324	5	5	5	130.8	6.29	84	5
Q8WXI9	Transcripti	11.1298482	5	5	5	65.2	9.7	64	5
O60493	Sorting ne	44.4444444	7	7	6	18.8	8.66	127	7
J3QLS3	28S riboso	19.5571956	5	5	5	31.7	9.86	37	5
P04040	Catalase O	5.5028463	2	2	2	59.7	7.39	115	2
I3L3T0	HCG15164,	i21.3793103	2	2	2	15.9	9.92	123	2
P56556	NADH dehyd	22.7272727	3	4	3	17.9	10.14	73	3
O43813	LanC-like r	10.7769424	4	6	4	45.3	7.75	63	4
B4DT57	cDNA FLJ6	12.8888889	5	5	2	50	5.6	122	5
Q9Y3D9	28S riboso	30	3	12	3	21.8	8.9	49	3
Q8IZP0	Abl interac	10.2362205	4	5	4	55	7.06	84	4
Q06265	Exosome con	9.11161731	3	3	3	48.9	5.29	112	3
Q8NF37	Lysophosph	10.8614232	5	6	5	59.1	6.02	84	5
Q92797	Symplekin	(4.23861852	3	4	3	141.1	6.13	101	3
B5BU16	Mitogen-ac	11.3772455	3	4	3	37.4	7.06	74	3
Q9GZR7	ATP-depend	10.4772992	5	5	5	96.3	9.06	40	5
Q8TDB8	Solute car	5.57692308	3	4	3	56.3	7.83	120	3
Q9UBW8	COP9 signa	23.6363636	3	3	3	30.3	8.22	86	3
H3BND4	Pyridoxal-	10.4218362	4	4	4	88.7	5.48	83	4
O43159	Ribosomal F	12.9385965	4	4	4	50.7	9.42	70	4
Q9NZI8	Insulin-li	9.18544194	4	4	2	63.4	9.2	103	4
B4DNC0	cDNA FLJ6	11.9.8540146	2	3	2	30.6	8.37	92	2
B2R5S3	cDNA, FLJ9	12.0350109	4	4	4	50.2	8.31	59	4
C9J5N1	PTGES3L-AA	11.3131313	4	4	4	55	6.55	50	4
Q15654	Thyroid rec	6.09243697	2	3	2	50.3	7.37	62	2
AOA0AOMSW4	Phosphatid	20.6642066	4	4	4	31.6	6.87	50	4
Q9NQW7	Xaa-Pro ami	6.58105939	3	3	3	69.9	5.67	73	3
Q96HY6	DDR GK dom	4.45859873	1	2	1	35.6	5.12	136	1
AOA087WT20	DDB1- and	(7.20268007	3	4	3	67.5	9.29	77	3
Q6ZRP7	Sulfhydryl	3.86819484	2	3	2	77.5	7.72	115	2
Q59H39	Signal trar	7.99492386	6	6	6	89.9	6.2	76	6
X5CMJ9	Proteasome	9.42028986	2	3	2	30.3	7.43	117	2
P51570	Galactokin	8.16326531	3	4	3	42.2	6.46	66	3
B3KM47	cDNA FLJ10	6.3	4	4	4	111	5.45	52	4
Q5HY81	Ubiquitin-1	28.8888889	4	4	4	20.5	9.55	34	4
Q9Y6G9	Cytoplasmic	8.41300191	3	3	3	56.5	6.42	80	3
Q8IWA0	WD repeat-	6.38554217	3	3	3	94.4	5.96	94	3
Q9BX68	Histidine t	36.809816	4	4	4	17.2	9.16	62	4
P62310	U6 snRNA-a	s46.0784314	4	5	4	11.8	4.7	106	4
Q9BV40	Vesicle-as	45	4	6	4	11.4	7.34	82	4
Q9Y3B9	RRP15-like	13.4751773	4	4	4	31.5	5.52	102	4
P14854	Cytochrome	58.1395349	3	3	3	10.2	7.05	47	3
P20645	Cation-dep	11.5523466	2	2	2	31	5.83	167	2

Q13641	Trophoblast7.14285714	2	2	2	46	6.83	113	2
O00629	Importin st10.3646833	3	3	3	57.9	4.96	78	3
O14548	Cytochrome 49.122807	3	3	3	12.6	9.42	100	3
Q9H2M9	Rab3 GTPase3.73295047	4	5	4	155.9	5.62	104	4
Q5T8P6	RNA-binding6.85203575	6	6	6	113.5	9.16	75	6
Q32Q14	NDUFA7 prot23.1404959	3	4	3	13.5	10.4	58	3
HOY368	Dolichol-pi17.2881356	4	5	4	33.3	9.14	83	4
A0A0B4J1V8	HCG2039996 7.55667506	3	3	3	87.9	9.51	61	3
Q5SRE5	Nucleoporin3.71640938	6	6	6	195.9	6.73	92	6
O75940	Survival of20.5882353	4	5	4	26.7	7.24	34	4
Q12873	Chromodomain 2.4	4	4	1	226.5	7.3	96	4
P20839	Inosine-5'-13.4241245	5	5	4	55.4	6.9	55	5
B2R9D9	cDNA, FLJ945.08474576	1	2	1	38.5	7.21	87	1
J3QK89	Calcium home6.25674218	3	3	3	104.9	9.19	50	3
Q6FH36	Peptidyl-pi32.2033898	6	6	5	19.2	8.07	30	6
A0A0S2Z5J4	Adaptor-rele4.66179159	4	4	4	121.2	6.04	109	4
P09496	Clathrin like1.1451613	5	9	5	27.1	4.51	129	5
P49959	Double-strand7.62711864	4	4	4	80.5	5.9	64	4
A8ASI8	BH3 interaction28.2051282	4	4	4	22	5.44	51	4
Q15738	Sterol-4-ald14.4772118	4	4	4	41.9	8.06	98	4
O75691	Small subunit1.93895871	5	5	5	318.2	7.39	60	5
Q9Y5K6	CD2-associated10.9546166	5	5	5	71.4	6.4	65	5
J3KQ18	D-dopachrone28.7878788	3	3	3	14.2	7.3	83	3
B2RB52	cDNA, FLJ945.0671141	4	5	4	49.8	9.44	69	4
Q8TED0	U3 small nuclear13.5135135	4	4	4	58.4	9.11	40	4
Q9UNS2	COP9 signal15.3664303	4	4	4	47.8	6.65	59	4
E9PAU2	Ribonucleoprotein9.12698413	4	4	4	79.5	8.92	53	4
Q86UK7	E3 ubiquitin6.0840708	4	4	4	98.6	8.4	100	4
A0A0A0MTJ9	Neutral chromosome9.15178571	3	3	3	49.9	7.21	110	3
E7EQY1	Protein FAM20.4081633	5	5	5	26.8	8.24	140	5
Q00765	Receptor epsilon16.9312169	4	5	4	21.5	8.1	82	4
P49821	NADH dehydrogenase17.2413793	3	3	3	50.8	8.21	41	3
P53384	Cytosolic factor17.5	4	4	4	34.5	5.33	39	4
Q02978	Mitochondrial16.5605096	4	4	4	34	9.91	98	4
Q96GA3	Protein LTV6.73684211	2	2	2	54.8	4.91	93	2
Q9NXV6	CDKN2A-interacting11.0344828	5	5	5	61.1	9.01	114	5
A8K607	cDNA FLJ7643.67985281	3	3	3	123.8	6.34	97	3
Q6IAX1	FDFT1 protein9.35251799	3	3	3	48.1	6.54	78	3
P21399	Cytoplasmic8.43644544	4	5	4	98.3	6.68	53	4
Q99575	Ribonucleoprotein6.4453125	4	4	4	114.6	9.22	90	4
Q92896	Golgi apparatus4.07124682	4	4	4	134.5	6.9	93	4
Q8WTT2	Nucleolar component7	6	6	6	92.5	9.17	71	6
Q9NVX2	Notchless protein8.65979381	3	3	3	53.3	7.34	71	3
P61960	Ubiquitin-141.1764706	1	2	1	9.1	9.31	60	1
B2R7X3	cDNA, FLJ945.6.0822898	3	4	3	61.5	7.49	121	3
Q10570	Cleavage factor3.46500347	4	4	4	160.8	6.4	137	4
Q96B26	Exosome component14.4927536	3	3	3	30	5.3	86	3
Q9Y570	Protein phosphatase11.9170984	4	5	4	42.3	5.97	126	4
O95218	Zinc finger13.030303	4	5	4	37.4	10.01	87	4
Q9Y2S7	Polymerase25	5	5	5	42	8.63	51	5
P14635	G2/mitotic-7.852194	2	2	2	48.3	7.47	89	2
P40937	Replication14.1176471	3	3	3	38.5	7.2	76	3
B3KNC3	cDNA FLJ1442.8.5447263	6	6	6	84.9	5.62	74	6
Q14014	PR310 c-Kinase25.3333333	3	3	2	16.9	5.21	71	3
Q12907	Vesicular protein14.0449438	4	4	4	40.2	6.95	38	4
Q9UHY7	Enolase-phosphatase20.6896552	3	3	3	28.9	4.78	67	3
P20674	Cytochrome28	4	8	4	16.8	6.79	71	4
C9J8T6	Cytochrome29.5918367	2	3	2	10.8	7.77	51	2
E7EWR4	Cleavage site11.3902848	5	7	3	62.9	6.87	126	5
Q16204	Coiled-coil11.6033755	4	5	4	53.3	7.34	48	4
B2R841	Serine/threonine7.960199	3	3	3	68.2	8.91	97	3
Q15286	Ras-related17.9104478	3	6	1	23	8.29	166	3
Q9Y5L4	Mitochondrial31.5789474	3	4	3	10.5	8.18	88	3
P17813	Endoglin8.96656535	4	4	4	70.5	6.61	55	4
Q7Z460	CLIP-associated2.86085826	3	4	2	169.3	9.03	67	3
P60604	Ubiquitin-c23.6363636	2	2	2	18.6	4.7	111	2
O15427	Monocarboxylate10.7526882	4	4	4	49.4	7.96	50	4
Q16775	Hydroxyacyl20.4545455	5	5	5	33.8	8.12	65	5
Q96EN8	Molybdenum4.16666667	3	4	3	98.1	6.7	73	3
P05362	Intercellular12.406015	4	4	4	57.8	7.99	95	4
Q96Q11	CCA tRNA nucleotide9.44700461	3	4	3	50.1	8.1	60	3
Q9Y5A9	YTH domain-12.6079447	5	5	5	62.3	8.79	51	5
O15116	U6 snRNA-associated12.0300752	1	2	1	15.2	5.22	93	1

E5RIM7	Copper tra	43.8356164	2	3	2	7.9	7.24	64	2
P25490	Transcripti	15.4589372	3	3	3	44.7	6.25	0	3
Q9H2W6	39S riboso	15.4121864	3	3	3	31.7	7.05	139	3
Q96BM9	ADP-ribosyl	26.8817204	4	5	1	21.4	7.77	58	4
Q9BZE1	39S riboso	8.03782506	2	2	2	48.1	8.59	74	2
Q8IYS1	Peptidase	19.40366972	3	3	3	47.7	5.85	66	3
B3KMV8	cDNA FLJ1276	.34218289	4	5	1	74.7	8.38	74	4
Q92614	Unconventic	3.01850049	5	5	5	233	6.3	68	5
B4DN80	Peptidyl-pi	15.6028369	3	4	3	33	9.26	48	3
Q9UBF2	Coatomer st	4.5924225	3	4	1	97.6	5.81	62	3
A4DOV4	Capping prc	14.6853147	3	3	2	32.9	5.85	85	3
P10155	60 kDa SS-/	9.85130112	4	4	4	60.6	8.03	81	4
P78318	Immunoglobl	15.6342183	5	5	5	39.2	5.38	70	5
Q8TDD1	ATP-depende	6.12939841	4	4	4	98.5	10.02	61	4
Q969X6	U3 small nr	9.32944606	6	6	6	76.8	8.85	61	6
AOA024R473	Mitochondri	11.1445783	2	2	2	37.5	8.4	67	2
Q9UNFO	Protein kir	8.64197531	3	4	3	55.7	5.2	65	3
Q5RKY6	Exosome con	20.5882353	4	6	4	28.2	6.28	65	4
P23258	Tubulin gan	8.64745011	3	3	3	51.1	6.14	70	3
HOYL70	Transducin-	6.39386189	3	3	3	84.4	7.27	48	3
Q96TC7	Regulator c	11.0638298	3	3	3	52.1	5.1	75	3
Q13144	Translatior	5.13176144	2	2	2	80.3	5.08	60	2
Q96GM8	Target of I	16.4705882	5	5	5	56.5	7.18	47	5
Q6IB11	PGRMC1 prot	23.5897436	3	3	3	21.7	4.7	90	3
Q53Y06	ATPase, H+	10.619469	2	3	2	26.1	8	103	2
P50570	Dynamin-2 (	7.93103448	5	7	5	98	7.44	81	5
D3DU01	Transmembr	7.15990453	1	1	1	47.5	6.65	70	1
AOA087X0M4	Kanadaptin	9.16442049	3	3	3	82.8	5.1	49	3
Q9Y3E8	CGI-150 prc	10.3174603	4	4	4	55	8.7	40	4
E7ENX8	Uncharacter	4.50771056	3	5	3	92.9	7.24	61	3
A6H8Y5	Nibrin OS=	6.36604775	4	4	3	84.9	7.06	101	4
P78346	Ribonuclea	18.6567164	4	4	4	29.3	8.91	52	4
P49643	DNA primase	5.10805501	2	2	2	58.8	7.91	131	2
P48507	Glutamate--	15.6934307	3	3	3	30.7	6.02	71	3
Q96IZO	PRKC apopt	8.23529412	2	2	2	36.5	5.41	99	2
P68036	Ubiquitin-c	33.7662338	3	4	2	17.9	8.51	69	3
AOA140T9T7	Antigen pe	4.20792079	3	4	3	87.1	8.02	81	3
Q13564	NEDD8-activ	8.23970037	4	5	4	60.2	5.4	69	4
Q8NHH9	Atlastin-2	10.806175	4	4	4	66.2	5.48	81	4
P82933	28S riboso	12.1212121	5	5	5	45.8	9.51	100	5
P31937	3-hydroxyis	12.5	2	3	2	35.3	8.13	74	2
Q13405	39S riboso	24.6987952	4	4	4	19.2	9.45	95	4
O75152	Zinc finger	7.90123457	4	4	4	89.1	8.37	108	4
AOA024RAF7	Endothelin	8.57142857	5	5	5	87.1	5.88	68	5
A8KA19	cDNA FLJ75	4.36590437	3	3	3	109.8	5.39	55	3
J3KQJ1	Sulfatase-n	17.1875	4	4	4	35.9	9.19	87	4
Q99543	DnaJ homol	12.5603865	6	6	6	72	8.7	66	6
P00374	Dihydrofol	19.2513369	2	2	2	21.4	7.42	54	2
Q9Y3B2	Exosome con	19.4871795	3	4	3	21.4	8.24	66	3
Q4GON4	NAD kinase	12.8959276	4	4	4	49.4	8.18	82	4
AOA0A0MTC1	E3 ubiquiti	0.93226788	3	3	3	596.1	6.42	50	3
Q9NUQ3	Gamma-taxi	12.3106061	5	7	4	60.5	7.52	22	5
P57772	Selenocyste	8.38926174	4	4	4	65.3	8.35	60	4
P10620	Microsomal	12.9032258	3	4	3	17.6	9.39	42	3
O15160	DNA-direct	8.95953757	2	2	2	39.2	5.5	81	2
P27338	Amine oxide	7.88461538	4	5	4	58.7	7.5	90	4
Q14165	Malectin O	11.9863014	3	5	3	32.2	5.41	142	3
Q9NXH9	tRNA (guani	10.3186646	6	6	6	72.2	7.64	67	6
B4DEF8	cDNA FLJ61	113.0699088	3	4	3	37.8	9.13	34	3
Q8TCT9	Minor hist	8.22281167	2	3	2	41.5	6.43	51	2
P10253	Lysosomal	3.04621849	3	3	3	105.3	6	72	3
HOYJ75	Serine/thre	7.95660036	3	3	1	64	6.74	88	3
AOA024RD36	Ribosomal	13.7254902	3	5	3	29.7	10.52	73	3
J3KNF8	Cytochrome	22.6666667	1	1	1	16.7	4.97	62	1
Q9NVP1	ATP-depende	6.41791045	4	4	4	75.4	9.5	62	4
A8K8F6	cDNA FLJ78	11.4845938	3	3	3	41.4	9.06	66	3
Q96EE3	Nucleoporin	13.6111111	4	4	4	39.6	8.09	62	4
Q5T1Z8	Pumilio hon	4.98366013	5	5	5	130	6.9	88	5
B3KVV6	cDNA FLJ43	2.78884462	3	3	3	145.4	7.61	67	3
P51116	Fragile X n	6.68647845	4	4	3	74.2	6.23	72	4
HOY9X1	Translatior	14.0495868	4	4	4	27.7	9.57	60	4
HOUI06	Cytochrome	21.7391304	3	3	3	12.8	9.13	59	3
O95983	Methyl-CpG-	13.7457045	3	3	3	32.8	5.34	86	3

Q59E89	DnaJ (Hsp4	12.7906977	3	3	3	38.6	8.66	83	3
Q86T12	Dipeptidyl	5.44611819	3	4	3	98.2	6.46	59	3
Q8NCA5	Protein FAI	7.89980732	4	4	3	55.4	9.03	100	4
AOA0S2Z5E9	CWF19-like	5.94795539	2	2	2	60.6	7.24	88	2
Q59GY0	Apolipoprot	6.13207547	1	2	1	25.2	8.57	80	1
AOA024RD11	Protein phc	6.64451827	3	3	1	69.9	8.13	87	3
E9PR17	CD59 glyco	25.3846154	3	4	3	14.5	7.77	56	3
Q4LE43	Phosphoino	2.76203966	3	4	3	161.2	7.18	35	3
AOA024R9D9	Transcripti	36.6336634	3	4	3	11.5	9.33	73	3
AOA0AOMSG2	Four and a	17.4683544	4	4	4	44.8	8.06	51	4
V9HWJ1	Glutathione	5.907173	2	2	2	52.4	5.92	121	2
A8K4G7	cDNA FLJ78	8.78378378	3	4	2	49.2	6.76	36	3
Q9GZU8	Protein FAI	16.9291339	4	5	4	28.9	5.45	48	4
Q9H5Q4	Dimethylac	7.07070707	2	3	2	45.3	9.19	41	2
U6FSN9	Tyrosine-p	5.18407213	4	4	4	150.4	6.29	35	4
Q6PL18	ATPase fami	2.44604317	3	3	3	158.5	6.32	81	3
P41236	Protein phc	15.6097561	3	4	3	23	4.74	96	3
G8JLH6	Tetraspanir	20.1754386	3	3	3	25.4	6.52	91	3
B2R713	cDNA, FLJ9	6.68485675	4	4	4	81.7	7.97	134	4
Q15043	Zinc transp	6.70731707	2	2	2	54.2	5.33	82	2
D6W5Y5	Cold induci	13.4680135	2	2	2	31.9	9.61	70	2
P18077	60S riboso	26.3636364	4	8	4	12.5	11.06	35	4
Q6IBS0	Twinfilin-	10.0286533	2	2	2	39.5	6.84	40	2
O43765	Small glut	15.6549521	4	4	4	34	4.87	75	4
Q9H993	Protein-gl	5.89569161	2	5	2	51.1	5.76	74	2
Q9Y4E8	Ubiquitin	4.48521916	4	4	4	112.3	5.22	98	4
Q9NW64	Pre-mRNA-s	11.6666667	4	4	4	46.9	8.54	30	4
P78316	Nucleolar	15.01750292	3	3	3	97.6	7.58	65	3
Q9P015	39S riboso	16.8918919	4	5	4	33.4	10.01	42	4
P49770	Translatio	17.9487179	5	5	5	39	6.16	67	5
R9S3C3	p14ARF/p1	6125.2941176	3	3	1	18.5	11.68	92	3
Q9UBR2	Cathepsin	10.5610561	3	4	3	33.8	7.11	60	3
P53801	Pituitary	116.6666667	2	3	2	20.3	8.79	60	2
Q9BYD6	39S riboso	20.6153846	5	6	5	36.9	8.78	69	5
Q3KQU3	MAP7 domai	5.58858502	4	4	3	92.8	10.11	39	4
Q9GHS1	Serine/thre	22.4913495	5	6	5	32	8.68	93	5
O75348	V-type prot	22.8813559	2	2	2	13.7	8.79	102	2
Q14554	Protein di	10.5973025	4	4	4	59.6	7.91	50	4
Q8NEY8	Periphilin-	7.20524017	3	4	3	52.7	9.11	44	3
O60220	Mitochondri	41.2371134	2	2	2	11	5.16	48	2
B3KPC7	Actin-relat	28.7581699	3	3	3	17	6.02	48	3
P11234	Ras-relate	17.4757282	3	3	2	23.4	6.62	75	3
B2RBL3	Thymidine	18.71369295	3	3	3	49.9	5.53	63	3
AOA024R371	PRA1 family	13.8297872	2	4	2	21.6	9.77	108	2
AOA068F7M9	FH1/FH2 don	2.60504202	2	2	2	129.2	6.37	88	2
V9GYM8	Rho guanin	5.62560621	5	5	5	116	7.37	73	5
B2R8N1	cDNA, FLJ9	16.7464115	2	2	2	23.2	5.38	76	2
Q9BTX1	Nucleoporin	7.86350148	4	4	4	76.3	9.09	43	4
Q8TDJ5	Tyrosine-p	7.09838107	4	6	4	88.6	6.33	60	4
P41208	Centrin-2	(15.1162791	2	2	2	19.7	5	104	2
AOA024RC67	Protein reg	11.2903226	4	6	4	71.6	6.57	94	4
D3DPK5	SH3 domain	11.2840467	2	4	2	26.8	8.38	87	2
Q8WYP5	Protein EL	2.69196823	3	3	3	252.3	6.6	112	3
O60826	Coiled-coil	4.14673046	2	3	2	70.7	6.74	86	2
AOA0G2JK44	Bromodomai	4.784689	3	3	2	92	9.16	39	3
DOEKE5	Peptidylpr	19.8813056	4	4	4	38.5	6.84	0	4
Q9Y2R4	Probable A	17.01168614	3	3	3	67.5	9.67	75	3
O95295	SNARE-assoc	24.2647059	2	2	2	14.9	9.31	101	2
Q6NUK7	Tyrosine-p	6.52920962	4	4	2	65.8	9.09	85	4
Q96G23	Ceramide s	7.89473684	2	4	2	44.8	8.98	21	2
AOA140VJL8	Testicular	14.8809524	4	4	4	36.7	7.91	68	4
J9JIE6	Calcium lo	15.4811715	3	3	3	27.1	10.26	82	3
AOA024R8Z9	Aspartyl-t	5.73643411	3	3	3	73.5	8.02	84	3
V9GZ56	U6 snRNA-a	14.7058824	3	4	3	25.7	10.15	15	3
O95168	NADH dehyd	31.0077519	3	3	3	15.2	9.85	59	3
Q9NR33	DNA polymer	30.7692308	3	3	3	12.2	4.92	55	3
Q9BVI4	Nucleolar	6.58914729	2	2	2	58.4	7.49	60	2
Q9P0J0	NADH dehyd	22.9166667	3	3	3	16.7	8.43	42	3
O60885	Bromodomai	2.71659325	3	3	1	152.1	9.19	33	3
AOA024RB62	tRNA (guani	7.64119601	2	3	2	34.1	7.9	102	2
Q9H568	Actin-like	7.37704918	2	3	2	41.3	6.14	53	2
Q6Y1H2	Very-long	11.8110236	2	3	2	28.4	9.55	37	2
Q9H583	HEAT repeat	2.6119403	4	4	4	242.2	6.54	55	4

Q9H8Y5	Ankyrin ref6.88705234	3	3	3	80.9	8.41	72	3
Q9H0B6	Kinesin lig6.59163987	3	4	1	68.9	7.15	66	3
O00625	Pirin OS=Hc13.7931034	2	2	2	32.1	6.92	34	2
Q9Y2A7	Nck-associ2.30496454	2	2	2	128.7	6.62	109	2
Q9UNI6	Dual specif 10	2	2	2	37.7	6.84	44	2
AOA0S2Z381	Adenosine c12.6721763	4	4	4	40.7	5.95	63	4
AOA0AOMRK6	Metaxin 1, 10.0858369	3	3	3	51.4	9.79	48	3
Q8TCJ2	Dolichyl-di4.84261501	5	6	4	93.6	8.91	56	5
P82921	28S riboson37.9310345	3	3	3	10.7	10.21	100	3
A6NDU8	UPF0600 prc11.5646259	2	2	2	33.6	5.26	43	2
P07108	Acyl-CoA-bi56.3218391	3	3	3	10	6.57	84	3
Q86WV7	CCDC43 prot15.8590308	3	4	3	25.5	4.92	65	3
B2R7G6	cDNA, FLJ9:17.0790514	5	5	3	56.9	8.02	50	5
P60602	Reactive o34.1772152	2	3	2	8.2	9.33	119	2
AOA024R094	Poly(A) bir11.1111111	2	3	2	35	4.79	74	2
Q9BVJ8	HEXA protei8.55745721	2	2	2	47.1	5	40	2
Q9Y2W2	WW domain-t6.24024961	3	4	3	70	8.38	65	3
X6R4W8	BUB3-inter2.81690141	2	4	2	52.6	8.47	36	2
Q9BSE5	Agmatinase,17.0454545	3	3	3	37.6	7.59	46	3
F5GXJ1	NADH dehyd12.2881356	3	3	3	25.4	9.89	102	3
Q08379	Golgin sub14.29141717	4	5	4	113	5.02	75	4
P19388	DNA-direct16.1904762	3	3	3	24.5	5.95	50	3
AOA024RC37	Uncharacter11.5384615	3	3	3	35.7	7.55	99	3
AOA087WV05	Uncharacter48.1818182	4	4	4	12.7	6.02	53	4
O60271	C-Jun-aminc3.40651022	4	4	4	146.1	5.15	63	4
Q9Y2S6	Translatior 21.875	2	4	2	7.1	9.99	50	2
Q59HG1	Chromosome-3.88663968	4	4	4	140.3	6.27	99	4
P05026	Sodium/pot13.2013201	4	5	4	35	8.53	28	4
K7ELG9	Protein LSM14.3478261	2	2	2	24.9	7.42	62	2
X6R2S6	Signal pept10.0591716	1	2	1	18.3	8.72	74	1
Q9BU89	Deoxyhypusi7.61589404	1	1	1	32.9	4.83	59	1
Q15018	BRISC comp16.02409639	3	3	3	46.9	6.21	109	3
P28288	ATP-binding8.19423369	5	5	4	75.4	9.36	61	5
Q5J7U2	TGF beta-ir11.1538462	2	3	2	30	10.27	67	2
E5RG17	Putative de9.31677019	2	2	2	36.4	7.65	66	2
Q14181	DNA polymer7.35785953	4	4	4	65.9	5.24	56	4
Q9GZY8	Mitochondri19.5906433	3	3	3	38.4	8.95	0	3
Q9NR12	PDZ and LIM10.5032823	3	4	3	49.8	8.41	41	3
Q9NXG2	THUMP domai15.2974504	4	4	4	39.3	7.88	46	4
Q9UH65	Switch-assc7.69230769	5	5	5	69	5.87	48	5
F8WCF6	Actin-relat16.5745856	3	4	3	21	8.76	69	3
Q9HA77	Probable cy5.14184397	2	3	2	62.2	8.34	72	2
Q96EL3	39S riboson24.1071429	3	3	3	12.1	8.76	71	3
Q8ND56	Protein LSM9.93520518	3	4	3	50.5	9.52	36	3
P42566	Epidermal f3.23660714	1	1	1	98.6	4.64	79	1
AOA024QYXO	Emopamil bi 12.173913	2	5	2	26.3	7.9	59	2
Q9H6T3	RNA polymer6.91729323	4	5	4	75.7	6.84	101	4
P18031	Tyrosine-pi 7.5862069	2	3	2	49.9	6.27	39	2
K7ERV3	Thymidine t21.7228464	3	4	3	28.6	8.56	39	3
X6RLX0	ELKS/Rab6-j 2.5	2	2	2	128.4	5.97	105	2
Q96T76	MMS19 nucle5.82524272	4	4	4	113.2	6.35	27	4
Q9HD33	39S riboson 9.6	2	3	2	29.4	10.37	45	2
Q9BPX3	Condensin c2.85714286	2	2	2	114.3	5.59	48	2
B7ZLW0	LPP proteir7.18954248	4	5	4	65.7	7.37	37	4
Q9BSC4	Nucleolar p9.59302326	4	5	4	80.3	8.46	64	4
Q53GW1	Vesicle tra 11.682243	5	6	5	72.3	6.38	26	5
Q6NUM9	All-trans-r4.59016393	2	4	2	66.8	8.28	38	2
P32322	Pyrroline-f10.6583072	3	3	2	33.3	7.61	88	3
Q9H0C8	Integrin-lil11.2244898	4	4	4	42.9	7.09	58	4
B4DZF8	Serine/thre18.9839572	3	3	3	42.1	5.8	0	3
F5GXR3	Parathyrosi13.4615385	2	4	2	12.1	11	165	2
Q9UJ83	2-hydroxyac7.78546713	3	3	3	63.7	7.36	0	3
Q9UN37	Vacuolar pi10.9839817	3	4	2	48.9	7.8	37	3
Q08170	Serine/argi9.31174089	4	4	2	56.6	11.52	75	4
B2R6N9	cDNA, FLJ9:17.1328671	3	4	3	32.2	4.49	69	3
P62942	Peptidyl-pi 25	2	3	2	11.9	8.16	183	2
Q9BQC3	2-(3-amino-8.38445808	2	2	2	52.1	5.53	87	2
AOA0U1RQMO	Uncharacter35.3448276	2	3	2	12.7	10.24	51	2
A8K7Z3	cDNA FLJ77:5.82639715	4	4	4	95.9	5.07	63	4
Q6NTG0	SLC9A3R2 pi8.87096774	3	3	3	40.6	8.13	75	3
Q12888	Tumor suppi3.04259635	4	4	4	213.4	4.7	79	4
O60925	Prefoldin :22.9508197	3	3	3	14.2	6.81	85	3
O43491	Band 4.1-l13.78109453	3	3	3	112.5	5.44	0	3

Q5SQP8	C-terminal-6.23781676	3	3	2	56.1	6.96	75	3
Q8N556	Actin filan6.98630137	4	5	4	80.7	8.68	98	4
Q5TB52	3'-phospho7.32899023	4	4	3	69.5	8.03	45	4
Q16822	Phosphoenol 10	4	4	4	70.7	7.62	39	4
Q15075	Early endo4.67753366	5	5	5	162.4	5.68	39	5
C9JA08	60S ribosom8.69565217	3	3	3	60.1	6.62	75	3
A2A2Q9	Protein AAF5.52763819	2	2	2	45	7.46	96	2
V9HW09	Epididymis 10.8571429	4	4	4	39.6	9.7	57	4
Q9HCU5	Prolactin 11.2709832	3	3	3	45.4	7.88	39	3
Q14432	cGMP-inhibi2.97984224	2	2	2	124.9	6	68	2
Q96CN7	Isochorism8.38926174	2	2	2	32.2	7.39	68	2
Q8N4V1	Membrane m8.3206107	1	1	1	14.7	9.16	95	1
Q53G19	Mitochondri 10.9375	1	2	1	20.6	9.91	0	1
AOA140VKA9	Testis seci9.83606557	2	3	2	25.8	7.37	70	2
AOAOS2Z3W7	Nucleotide 10.8247423	1	2	1	21.4	5.66	37	1
Q9NQ88	Fructose-2,22.5925926	3	3	3	30	7.69	37	3
Q9UBI1	COMM domair 18.974359	2	2	2	22.1	5.99	38	2
Q13601	KRR1 small 8.66141732	3	3	3	43.6	9.77	62	3
AOA0A0MSV9	Tapasin OS6.34920635	3	3	3	53.9	7.08	79	3
Q14257	Reticulocal5.67823344	1	1	1	36.9	4.4	71	1
P19784	Casein kin12.2857143	3	3	2	41.2	8.56	90	3
Q9H6Z4	Ran-binding 5.99647266	2	2	2	60.2	4.78	52	2
B4DKM0	cDNA FLJ518 10.4	3	3	3	41.6	9.58	53	3
Q9BZX2	Uridine-cyt24.9042146	4	4	4	29.3	6.7	41	4
B4DX46	cDNA FLJ526 5.26315789	2	3	2	47.3	5.05	79	2
P48634	Protein PRF2.96708391	3	3	3	228.7	9.45	44	3
Q96ER9	Coiled-coi19.48905109	2	2	2	45.8	8.19	76	2
AOA024R136	Rac GTPase 5.37974684	3	3	3	71	8.88	66	3
B2RD09	cDNA, FLJ96 7.51072961	3	3	3	50.4	9.03	55	3
AOA024R9Y6	Guanine nuc5.67010309	2	2	2	65.5	8.44	41	2
Q9Y520	Protein PRF2.24447514	5	5	5	316.7	9.13	45	5
Q9NXF1	Testis-expt 4.73627557	3	3	3	105.6	9.36	57	3
Q5T0W9	Protein FA4.25321464	3	3	3	114.7	8.97	60	3
AOAOS2Z4R4	Hepatocyte 5.14800515	4	4	4	86.1	6.16	51	4
AOA024R8J2	Protein tyr14.4508671	2	2	2	19.8	8.97	41	2
B4DPZ4	cDNA FLJ60710.4803493	3	3	3	52.7	6.7	36	3
Q4G176	Acyl-CoA s3.47222222	1	2	1	64.1	8.37	40	1
Q59HH7	X-ray repai9.11901082	4	5	4	71	6.04	54	4
P49916	DNA ligase 4.95540139	4	4	4	112.8	9.01	36	4
P14735	Insulin-deg 4.41609421	4	4	4	117.9	6.61	37	4
Q53H82	Endoribonuc 18.05555556	4	4	4	32.8	6.8	37	4
Q5VTL8	Pre-mRNA-s12.0879121	3	4	3	64.4	10.54	51	3
O15031	Plexin-B2 (3.80848749	5	5	5	205	6.24	32	5
AOA024RDJ1	DC2 proteir8.05369128	1	2	1	16.8	9.13	75	1
Q53R19	Arp2/3 comp8.33333333	2	2	2	34.3	7.36	55	2
Q9BW27	Nuclear poi3.96341463	2	2	2	75	5.55	115	2
B2R673	Dihydrolipc 13.1736527	5	5	5	54	8.76	65	5
Q8WUA2	Peptidyl-p6.09756098	2	2	2	57.2	5.92	102	2
A8K2G0	Secretory c10.6508876	2	2	2	37.8	7.11	77	2
B2RDP6	cDNA, FLJ96 7.62331839	3	3	3	49.4	4.92	76	3
Q8WTS6	Histone-lyc 7.65027322	2	2	2	40.7	4.63	75	2
Q96L92	Sorting ne7.57855823	4	4	4	61.2	6.49	74	4
Q9Y679	Ancient ubi5.67226891	2	3	2	53	8.09	38	2
AOA0X1KG71	Negative e18.12101911	4	4	4	70	6.04	40	4
AOA024R880	Cyclin-depe 10.483871	4	4	2	42.8	8.79	90	4
O43617	Trafficking 17.22222222	3	3	3	20.3	4.96	82	3
Q5VW32	BR01 domair8.27250608	3	3	3	46.4	7.65	60	3
AOA0A0MTH3	Integrin-li 4.9689441	2	2	2	54.6	7.97	95	2
Q1ED39	Lysine-ric8.29694323	3	4	3	51.6	9.86	27	3
Q9NZZ3	Charged mul20.0913242	3	6	3	24.6	4.83	94	3
Q9NPJ6	Mediator of 10	2	2	2	29.7	5.1	88	2
Q9NUQ6	SPATS2-like2.15053763	1	2	1	61.7	9.64	50	1
P61020	Ras-relatec 16.744186	3	3	2	23.7	8.13	27	3
B2RDI5	cDNA, FLJ96 3.22128852	2	2	2	81.8	5.54	93	2
V9HW45	Epididymis 21.8390805	3	6	3	30	7.06	0	3
Q0VDF9	Heat shock 5.50098232	1	1	1	54.8	5.59	63	1
B3KP47	cDNA FLJ31119.6319018	3	4	3	19.6	9.86	56	3
B4DIS3	Dpy-30-like18.33333333	2	3	2	13.9	7.5	76	2
Q92481	Transcripti4.34782609	1	1	1	50.4	8.24	76	1
AOA024QZW3	RAN binding 3.56652949	2	2	2	77.8	6.79	92	2
Q59GM9	Alpha-1,4 f3.58381503	3	3	2	98.8	6.96	37	3
A0MZ66	Shootin-1 (3.80348653	2	2	2	71.6	5.33	83	2
Q96AY3	Peptidyl-pr 7.21649485	4	4	4	64.2	5.62	36	4

Q9Y5P6	Mannose-1- π	5	1	1	1	39.8	6.61	113	1
Q658N3	Down-regulat	15.3409091	2	3	2	19.4	4.75	122	2
Q15382	GTP-binding	13.0434783	2	2	2	20.5	5.92	63	2
D6RER5	Septin-11 (9.72222222		3	4	2	49.8	6.68	61	3
E9PF49	NADH dehydr	13.1221719	2	2	2	26.6	8.87	38	2
AOA0AOMRL7	Caspase-7 (11.5979381		4	4	4	43.7	9.31	58	4
P17275	Transcripti	19.8847262	4	4	4	35.9	9.22	62	4
Q96B49	Mitochondri	56.7567568	2	2	2	8	4.89	47	2
Q5TDF0	Cancer-rela	11.8421053	2	3	2	25.1	9.42	63	2
O95372	Acyl-protei	14.2857143	2	2	2	24.7	7.23	49	2
Q03468	DNA excisic	2.9470864	3	3	3	168.3	8.09	78	3
AOA0S2Z497	Peroxisomal	8.02675585	1	1	1	32.8	4.34	62	1
Q9HC35	Echinoderm	4.68909276	3	3	3	108.8	6.4	85	3
AOA0D9SF50	Lys-63-spec	11.3564669	3	3	3	36.1	6.2	0	3
Q9BV38	WD repeat-c	5.55555556	2	2	2	47.4	6.7	68	2
Q8N5M9	Protein jag	6.55737705	1	2	1	21.1	9.73	99	1
O75844	CAAX prenyl	7.78947368	5	6	5	54.8	7.49	92	5
Q9COK1	Zinc trans	4.7826087	1	3	1	49.6	6.09	0	1
AOA0AOMRM8	Unconventic	2.79329609	3	3	3	144.9	8.56	47	3
Q9BUI4	DNA-directe	3.1835206	1	2	1	60.6	7.31	63	1
Q9Y4X5	E3 ubiquiti	4.84739677	2	2	2	64.1	5.08	49	2
Q9BRR6	ADP-depend	5.83501006	2	2	2	54.1	6.2	89	2
O60508	Pre-mRNA-p	6.39032815	3	3	3	65.5	7.06	37	3
Q92541	RNA polymer	5.35211268	2	2	2	80.3	8.15	55	2
Q8IY71	MRPS17 prot	20.4225352	1	1	1	15.7	9.85	55	1
Q96AT9	Ribulose-pl	15.7894737	3	3	3	24.9	5.58	56	3
AOA024R648	Translocase	16.8539326	1	2	1	10.4	7.21	65	1
A8K5D4	Myelin prot	9.66542751	2	3	2	29.1	8.72	113	2
AOA075B6F9	Nitric oxid	12.5	3	3	3	33.4	8.72	45	3
AOA087WW40	Endophilin	-8.12182741	3	4	3	44.2	6.44	41	3
B2R932	cDNA, FLJ9	15.1351351	2	2	2	18.9	4.82	89	2
Q2MIJ6	Oxidase (C)	5.84677419	3	4	3	55.3	9.69	31	3
AOA0C4MVT1	Bax proteir	6.37254902	1	1	1	22.6	5.31	87	1
P26885	Peptidyl-p	9.15492958	2	3	2	15.6	9.13	56	2
Q13907	Isopentenyl	19.8237885	3	3	3	26.3	6.34	45	3
P67812	Signal pep	13.9664804	2	2	2	20.6	9.48	66	2
P42126	Enoyl-CoA	9.27152318	2	2	2	32.8	8.54	68	2
Q8WUW1	Protein BRJ	28	2	2	2	8.7	5.45	80	2
P46108	Adapter mol	12.8289474	3	3	3	33.8	5.55	39	3
Q9HCS7	Pre-mRNA-s	2.92397661	2	2	2	99.9	6.23	60	2
O60499	Syntaxin-1	(10.4417671	2	2	2	28.1	4.89	69	2
AOA024R074	Synaptobrev	11.5384615	2	2	2	30.2	8.37	77	2
Q9HOL4	Cleavage st	5.19480519	3	3	1	64.4	7.25	91	3
O14949	Cytochrome	47.5609756	4	5	4	9.9	10.08	55	4
Q8N7H5	RNA polymer	7.7212806	2	2	2	59.9	4.63	58	2
Q9P2R3	Rabankyrin	-3.42172797	3	4	2	128.3	6.1	53	3
Q9BTD8	RNA-binding	3.54166667	1	1	1	50.4	9.63	81	1
Q68CQ4	Digestive c	5.55555556	3	4	3	87	5.88	15	3
O94903	Proline syr	12	3	3	3	30.3	7.5	73	3
P35610	Sterol O-ac	7.45454545	2	2	2	64.7	8.94	0	2
AOA1B0GUS4	HCG1789360	24.025974	2	3	1	17.9	7.84	69	2
P36639	7,8-dihydr	16.751269	2	3	2	22.5	5.27	27	2
Q6NXR4	TEL02-inter	3.1496063	1	1	1	56.9	7.09	102	1
O15511	Actin-relat	17.8807947	2	2	2	16.3	5.67	86	2
P15954	Cytochrome	28.5714286	1	2	1	7.2	10.27	46	1
AOA096LPC5	WASH compl	4.69798658	4	4	4	147.1	4.81	46	4
E5RFR7	Tumor prote	26.1261261	2	2	1	12.4	4.68	62	2
Q13425	Beta-2-synt	6.66666667	3	3	3	57.9	8.82	92	3
P37235	Hippocalcir	10.3626943	2	2	2	22.3	5.35	78	2
AOA0U1RRM6	Protein enz	7.60598504	4	4	4	87.3	7.77	0	4
P36954	DNA-directe	18.4	1	1	1	14.5	5.14	73	1
Q96F86	Enhancer o	10.2362205	3	3	3	56	7.11	41	3
Q9H910	Hematologic	24.7368421	5	10	5	20.1	9.26	42	5
AOA140VJR2	Testicular	7.30223124	2	2	2	54.5	6	59	2
A4DOW0	LSM8 homol	c27.0833333	2	2	2	10.4	4.48	58	2
Q9NPF4	Probable tf	9.85074627	2	2	2	36.4	6.35	49	2
Q68D38	Putative ur	13.4920635	2	2	1	28	5.8	71	2
F1JVV5	EWSR1/ATF1	6.1452514	2	2	1	57	8.57	55	2
AOA024QZR3	Protein pell	11.4285714	4	4	4	43.4	6.34	54	4
O75223	Gamma-glut	25.5319149	4	4	4	21	5.14	38	4
B3KRQ2	cDNA FLJ34	c3.84951881	3	3	3	130.9	6.87	40	3
AOA024RDV9	Spastic par	5.25525526	2	3	2	72.8	5.91	0	2
Q8N543	Prolyl 3-hy	7.74907749	4	4	4	63.2	5.11	69	4

A0A024R4S0	Chromatin n17.1171171	3	3	3	25.1	5.97	89	3
Q8NDC0	MAPK-inter:6.93877551	1	1	1	24.3	5.62	71	1
Q96T51	RUN and FYV 4.0960452	2	2	2	79.8	5.74	77	2
POC7P4	Putative c3.18727915	4	4	4	30.8	8.87	92	4
Q9BV44	THUMP domai7.69230769	2	2	2	57	6.37	52	2
A0A087X2H1	E3 ubiquiti1.9510329	4	4	4	289.5	5.43	41	4
Q6NXE6	Armadillo r8.38323353	3	3	3	54.1	6.24	56	3
O43805	Sjoegren s22.6890756	2	2	2	13.6	5.38	66	2
C9J7E5	Transportir3.55276907	3	3	3	108	5.71	87	3
Q15418	Ribosomal r8.70748299	5	6	4	82.7	7.83	45	5
Q9BT22	Chitobiosyl2.80172414	1	2	1	52.5	7.23	37	1
P57737	Coronin-7 (3.24324324	2	2	2	100.5	5.8	66	2
LOR588	Alternative22.6415094	3	4	3	18.4	11.3	36	3
A5YKK6	CCR4-NOT t1.76767677	4	4	4	266.8	7.11	44	4
A0A024QZW2	Nucleolar r14.3968872	4	4	4	29.4	9.67	44	4
A8K940	cDNA FLJ77c3.21057602	3	3	3	112.2	7.3	62	3
Q5TH30	NDRG family7.98969072	3	3	3	42.8	5.33	59	3
Q9BQ95	Evolutionai4.64037123	1	1	1	49.1	6.29	95	1
B2R9Y2	cDNA, FLJ9c8.60215054	2	2	2	66.3	8.97	52	2
A0A087WSV8	Nucleobindi6.66666667	3	3	2	50.2	5.12	69	3
Q969N2	GPI transan7.09342561	4	4	4	65.7	8.38	58	4
J3QRU1	Tyrosine-p6.93430657	4	4	2	61.3	6.57	67	4
Q9Y5J9	Mitochondri24.0963855	2	2	2	9.3	5.12	89	2
B2R9K5	cDNA, FLJ9c9.26640927	1	1	1	29.9	10.17	50	1
Q9H5V9	UPF0428 prc11.2612613	2	2	2	25.6	8.73	60	2
P41214	Eukaryotic 8.21917808	3	3	3	64.7	7.65	0	3
E5RJR5	S-phase kir 36.809816	3	3	3	18.7	4.7	41	3
Q49A26	Putative o3.8716094	3	3	3	60.5	9.17	57	3
Q5T6F2	Ubiquitin-c3.84271671	3	3	3	117	7.34	77	3
Q9UJA5	tRNA (adeni9.85915493	3	3	3	55.8	7.55	34	3
O95229	ZW10 inter:9.02527076	2	2	2	31.3	5.15	45	2
Q9H2P9	Diphthine n10.5263158	2	2	2	31.6	5.31	29	2
Q9NX55	Huntingtin-34.8837209	2	2	2	14.7	4.93	46	2
Q96BR5	Cytochrome 16.017316	3	3	3	25.7	6.02	44	3
Q969E8	Pre-rRNA-p10.9947644	2	2	2	20.9	4.39	72	2
A0A0AGYZ17	Ubiquitinyl4.63499421	3	3	1	97.3	5.53	42	3
P61970	Nuclear tr:17.3228346	2	2	2	14.5	5.38	57	2
Q9BV68	E3 ubiquiti3.98773006	1	2	1	35.6	5.72	56	1
Q7Z4Q2	HEAT repea16.17647059	3	3	3	74.5	5.11	29	3
A0A024R5Q8	CTD (Carbo5.36480687	2	2	2	53	6.4	80	2
Q6LAP8	Mitochondri9.43396226	3	4	3	34.8	9.89	33	3
Q9UPN7	Serine/thrc4.19977299	2	3	2	96.7	4.55	42	2
B1AKJ6	Oxysterol-t 4.4534413	3	3	3	83.7	6.48	71	3
Q13616	Cullin-1 O3.35051546	3	4	3	89.6	8	39	3
A8MU27	Small ubiq18.3673469	3	4	1	16.9	9.67	131	3
Q9HBH0	Rho-relatec13.2701422	2	2	2	23.6	8.65	43	2
Q6ZVX7	F-box only 10.9090909	2	2	2	30.8	6.62	78	2
Q96IX5	Up-regulatc27.5862069	2	2	2	6.5	9.76	75	2
A0A024RE04	Uncharacter9.05077263	3	3	3	52.1	8.47	42	3
G3V4T6	Maleylacet17.0506912	2	2	2	24.2	7.18	0	2
Q8N983	39S riboson13.4883721	2	2	2	23.4	8.65	44	2
B3KQA0	cDNA FLJ90c18.8976378	1	1	1	14.5	4.64	53	1
Q9H3P7	Golgi resic3.03030303	1	1	1	60.6	5.06	81	1
Q9NRV9	Heme-bindir25.3968254	2	2	2	21.1	5.8	40	2
Q9BXV9	Uncharacter 18	1	1	1	10.9	4.27	70	1
Q9BY43	Charged mull1.2612613	2	2	2	25.1	4.7	68	2
Q9UNE7	E3 ubiquiti11.8811881	3	3	3	34.8	5.87	29	3
B2R6Z3	cDNA, FLJ9c6.94789082	2	2	2	45.8	9.39	44	2
P36405	ADP-ribosyl17.5824176	3	3	3	20.4	7.24	44	3
O43752	Syntaxin-6 9.80392157	1	1	1	29.2	4.93	41	1
Q96N66	Lysophosphc 6.3559322	3	6	3	52.7	8.97	75	3
Q9Y2P8	RNA 3'-tern9.38337802	3	3	3	40.8	9.26	49	3
O60427	Fatty acid 5.40540541	2	2	2	51.9	8.87	54	2
O43653	Prostate st22.7642276	2	2	2	12.9	5.29	70	2
O15042	U2 snRNP-a:4.76190476	3	3	3	118.2	8.47	46	3
A0A024R8V6	Ubiquitin :3.73998219	3	3	3	122.8	9.7	69	3
Q5VV42	Threonylca4.49050086	1	1	1	65.1	7.46	38	1
Q9U1L1	Short coilc11.3207547	1	1	1	18	8.85	73	1
P23368	NAD-dependc11.3013699	3	3	3	65.4	7.61	14	3
Q9COD9	Ethanolamir4.53400504	1	1	1	45.2	6.6	63	1
Q9BZF9	Uveal autoz1.97740113	3	3	2	162.4	7.03	75	3
Q9HCC0	Methylcrotc5.15097691	2	2	2	61.3	7.68	0	2
B5BTZ8	Small nuclc14.2222222	3	3	3	25.4	9.72	82	3

Q96IJ6	Mannose-1- π	9.28571429	3	3	3	46.3	7.21	27	3
P62875	DNA-directe	16.4179104	1	2	1	7.6	7.77	0	1
A6NMNO	Phosphoryle	1.20967742	1	1	1	139	6.18	70	1
O75530	Polycomb pi	7.93650794	3	3	3	50.2	7.03	24	3
Q9NX46	Poly(ADP-ri	7.71349862	2	2	2	38.9	5.07	68	2
Q96CU9	FAD-depende	7.40740741	2	2	2	53.8	7.78	41	2
Q13363	C-terminal-	7.95454545	4	4	2	47.5	6.77	67	4
Q9BUR5	MICOS compl	15.6565657	2	3	2	22.3	9.13	74	2
Q96KA5	Cleft lip ϵ	5.20446097	2	2	2	62.2	8.56	66	2
Q9NX24	H/ACA ribor	12.4183007	1	1	1	17.2	8.22	84	1
D9ZGF8	Rho-associ	1.77252585	3	3	1	158.1	5.94	36	3
Q9NZT2	Opioid grow	8.41949778	4	4	4	73.3	4.84	42	4
B2RDG9	cDNA, FLJ9	5.03597122	2	2	2	46.2	7.62	75	2
Q5H9R7	Serine/thre	3.32187858	2	2	2	97.6	4.6	27	2
Q9Y606	tRNA pseud	5.15222482	2	2	2	47.4	8.41	65	2
B4DM85	Kinesin-lil	4.16666667	3	3	2	84	6.47	69	3
Q9NPD8	Ubiquitin-c	16.2436548	3	3	3	22.5	7.99	55	3
Q8N523	Tuftelin-ir	3.22580645	2	2	2	96.7	5.67	90	2
O60671	Cell cycle	8.5106383	1	1	1	31.8	4.83	65	1
E7EMK3	Flotillin-2	5.38302277	2	3	2	53.1	5.24	0	2
Q9NP72	Ras-relate	14.5631068	2	2	2	23	5.24	0	2
A0A140VJC8	Testicular	3.63636364	2	2	2	86.9	4.82	39	2
X5DQZ7	Glutathione	63.0434783	1	1	1	4.6	9.14	34	1
Q541A5	Ubiquitin	17.81758958	2	3	2	34.5	6.7	51	2
P62304	Small nucle	29.3478261	2	2	2	10.8	9.44	60	2
Q9Y294	Histone ch	16.6666667	2	4	2	23	4.41	31	2
X6R8A1	Carboxypep	4.01606426	1	1	1	56.2	6.61	84	1
H3BQK9	Microtubul	0.79030558	4	4	3	860.5	5.38	72	4
Q8NAV1	Pre-mRNA-s	6.08974359	2	3	2	37.5	9.96	53	2
P63172	Dynein lig	30.0884956	2	2	2	12.4	5.08	45	2
A0A0C4DFX9	Negative el	4.45269017	2	2	2	58.5	9.26	65	2
B4DTK7	cDNA FLJ6	3.58239509	2	2	2	108.9	8.44	0	2
Q9Y320	Thioredoxir	13.1756757	2	2	2	34	8.69	49	2
P49247	Ribose-5-p	7.7170418	2	2	2	33.2	8.54	48	2
P54105	Methylsom	10.5485232	2	3	2	26.2	4.11	61	2
Q96DB5	Regulator c	11.7834395	3	3	3	35.8	8.5	38	3
Q92520	Protein FA	12.3348018	2	2	2	24.7	8.29	45	2
Q9Y315	Deoxyribos	6.91823899	2	2	2	35.2	8.94	68	2
A4D1V4	Mitochondri	10.6382979	2	3	2	21.4	9.73	43	2
B3KWH9	Elongation	6.35451505	2	3	2	35.3	9.41	72	2
B2RB47	AMP deamin	3.86803185	3	3	3	100.7	6.93	49	3
B5BU81	YKT6 v-SNA	7.57575758	1	1	1	22.4	6.92	52	1
O95071	E3 ubiquiti	1.07181136	2	2	2	309.2	5.85	58	2
A0A0B4J203	Uncharacter	2.23792697	1	1	1	94.6	4.96	70	1
Q9H936	Mitochondri	7.73993808	2	2	2	34.4	9.29	44	2
Q9Y4H2	Insulin rec	2.98953662	3	3	3	137.2	8.65	41	3
A0A0S2Z3D0	Carbonic ar	6.53594771	2	2	2	49.7	4.72	67	2
HOY886	NADH dehyd	7.2815534	1	1	1	23.5	9.6	72	1
Q9GZR2	RNA exonuc	110.4265403	4	4	4	46.6	9.77	0	4
Q59ED5	Tetraspanir	13.6842105	2	3	2	31.7	8.37	0	2
C9JJ19	28S riboson	20.4444444	3	3	3	26.3	9.89	43	3
A0A0S2Z5U6	Pyrroline- ϵ	13.4375	3	3	2	33.6	7.77	66	3
P29992	Guanine nuc	6.1281337	2	2	1	42.1	5.69	44	2
B2RAQ9	Proteasome	12.6353791	3	4	3	29.9	7.68	79	3
Q9UKL0	REST corep	3.29896907	1	1	1	53.3	7.03	57	1
Q9NRW7	Vacuolar pi	4.21052632	2	2	2	65	8.24	48	2
A0A024R7L2	HSPC142 pr	10.3343465	2	2	2	36.5	4.64	46	2
P62330	ADP-ribosyl	20.5714286	2	2	2	20.1	8.95	36	2
P11047	Laminin su	3.35612181	4	4	4	177.5	5.12	43	4
Q5TBB1	Ribonuclea	10.8974359	2	2	2	35.1	9.13	33	2
A0AVT1	Ubiquitin-1	2.28136882	2	2	2	117.9	6.14	0	2
Q8N2F6	Armadillo	17.87172012	2	2	2	37.5	6.61	64	2
E7EPT4	NADH dehyd	12.6984127	2	2	2	27.9	8	0	2
C9JF46	LIM and ser	13.6363636	1	1	1	19.9	6.96	45	1
O00291	Huntingtin	-2.98939248	3	3	3	116.1	5.3	40	3
O14773	Tripeptidyl	11.722913	3	3	3	61.2	6.48	0	3
Q5SRD1	Putative mi	6.61478599	1	1	1	28	9.39	62	1
P15529	Membrane c	5.86734694	2	2	2	43.7	6.74	49	2
Q96PU8	Protein que	7.03812317	2	2	2	37.6	8.56	47	2
Q86X76	Nitrilase	16.42201835	2	2	2	35.9	7.74	60	2
P62273	40S riboson	19.6428571	1	2	1	6.7	10.13	57	1
Q5VT66	Mitochondri	5.04451039	1	1	1	37.5	8.88	65	1
P15328	Folate rece	7.39299611	1	1	1	29.8	7.97	44	1

Q96EK6	Glucosamin	14.1304348	2	2	2	20.7	7.99	72	2
Q724X2	Neuronal p	23.4177215	2	2	2	17.9	5.43	0	2
A0A024R539	Uncharacter	6.41025641	2	2	2	35.1	5.35	59	2
Q9Y3D0	Mitotic sp	13.4969325	1	1	1	17.7	5.19	77	1
A0A068F658	Glucosylcer	6.90298507	4	4	4	59.7	7.61	65	4
Q8LZ83	Aldehyde de	2.86783042	2	2	2	85.1	6.79	72	2
A0A087WWF6	DNA polymer	7.14285714	2	2	2	54.7	5.95	0	2
O43719	HIV Tat-sp	3.44370861	2	2	2	85.8	4.4	0	2
Q15050	Ribosome bi	8.49315068	3	3	3	41.2	10.7	55	3
O14617	AP-3 compl	3.12228968	3	3	3	130.1	8.48	0	3
A0A024R210	Interferon	16.8	1	2	1	13.9	7.93	0	1
Q9BW72	HIG1 domai	27.3584906	1	1	1	11.5	10.2	0	1
B3KQ21	cDNA FLJ32	3.85259631	2	2	2	70.2	7.46	68	2
Q8N3D4	EH domain-t	2.69205515	3	3	3	161.8	4.83	46	3
Q92733	Proline-ric	6.10997963	2	2	2	52.4	5.1	50	2
B2R7T6	cDNA, FLJ9	3.11111111	1	1	1	49.9	9.06	64	1
Q9H9P8	L-2-hydroxy	4.31965443	2	2	2	50.3	8.15	46	2
Q9BUP0	EF-hand do	12.5523013	3	3	1	26.9	5.39	43	3
Q8N9T8	Protein KR1	5.97439545	3	3	3	82.5	5.14	0	3
Q14789	Golgin sub	0.98189629	2	2	2	375.8	5	37	2
Q9Y639	Neuroplasti	6.7839196	2	2	2	44.4	7.99	28	2
Q13643	Four and a	12.1428571	2	2	2	31.2	6.2	39	2
Q13427	Peptidyl-p	3.97877984	2	2	2	88.6	10.29	64	2
Q92615	La-related	3.9295393	2	2	1	80.5	6.92	39	2
Q13887	Krueppel-li	8.09628009	2	2	2	50.8	8.6	35	2
Q8NBN7	Retinol def	7.25075529	1	1	1	35.9	8.1	41	1
Q9H330	Transmembr	3.95170143	3	3	3	100.9	8.87	55	3
Q96S66	Chloride cl	7.62250454	3	4	3	62	5.55	48	3
Q7Z422	SUZ domain	-13.8157895	1	2	1	17	8.95	0	1
A8K489	cDNA FLJ76	111.3636364	3	3	3	44.2	5.25	56	3
O95235	Kinesin-lil	1.57303371	1	1	1	100.2	6.92	88	1
Q9NUG6	p53 and DN	12.7819549	1	1	1	15.5	6.06	65	1
G5E9A6	Ubiquitin c	4.23913043	1	1	1	105	5.33	0	1
J3KPZ4	Nuclear nuc	10	2	4	2	20.1	8.06	47	2
Q9H871	Protein RMI	5.11508951	2	2	2	44	6.06	47	2
Q70UQ0	Inhibitor c	9.71428571	3	3	3	39.3	9.17	42	3
Q9H8Y8	Golgi reas	7.52212389	2	2	2	47.1	4.82	34	2
P60468	Protein tr	27.0833333	2	3	2	10	11.56	72	2
P84101	Small EDRK	-32.2033898	3	3	3	6.9	10.45	45	3
E9PQY2	Prefoldin	11.0294118	1	1	1	15.6	4.58	76	1
O75629	Protein CR	9.54545455	1	1	1	24.1	7.59	59	1
P11182	Lipoamide	4.97925311	2	2	2	53.5	8.51	50	2
A0A024R2M7	Oxidative-	9.86717268	4	4	4	58	6.43	56	4
Q6UVK1	Chondroitir	1.11972438	2	2	2	250.4	5.47	103	2
Q14155	Rho guanin	2.49066002	1	1	1	90	7.09	69	1
P33552	Cyclin-dep	20.2531646	1	2	1	9.9	8.46	0	1
Q9Y657	Spindlin-1	8.77862595	2	2	2	29.6	6.96	57	2
B2RAL9	Dual speci	10.6770833	2	2	2	41.8	6.33	42	2
Q96B36	Proline-ric	7.8125	2	2	2	27.4	4.75	54	2
Q5QPA5	39S riboso	10.2661597	2	2	2	29.6	10.7	59	2
Q15427	Splicing f	3.30188679	1	1	1	44.4	8.56	81	1
Q96R06	Sperm-ass	2.01173512	2	2	2	134.3	5	54	2
Q9UNN5	FAS-associ	4.15384615	2	2	2	73.9	4.88	36	2
Q9Y3A2	Probable U	7.50988142	2	3	2	30.4	10.15	64	2
Q9NP58	ATP-binding	2.85035629	1	1	1	93.8	8.48	58	1
P85037	Forkhead b	2.86493861	2	2	2	75.4	9.32	57	2
O95470	Sphingosin	2.64084507	1	1	1	63.5	9.16	75	1
Q00534	Cyclin-dep	7.05521472	2	2	1	36.9	6.46	35	2
B4DZ29	cDNA FLJ57	13.3333333	2	2	2	21.9	5.95	48	2
P55081	Microfibril	11.1617312	3	3	3	51.9	4.98	39	3
HOY5K5	Endoplasmic	8.0604534	3	3	3	44.6	6.47	19	3
Q13084	39S riboso	12.890625	2	2	2	30.1	8.29	26	2
O95989	Diphosphoir	18.0232558	2	2	2	19.5	6.34	46	2
Q96BP3	Peptidylpr	6.34674923	3	4	3	73.5	7.15	31	3
Q8N335	Glycerol-3	-5.41310541	2	2	2	38.4	7.02	79	2
Q15102	Platelet-ac	11.2554113	3	3	3	25.7	6.84	71	3
O00461	Golgi inte	4.31034483	2	3	2	81.8	4.77	0	2
Q68E01	Integrator	2.87631831	1	1	1	118	5.8	52	1
Q5UIP0	Telomere-a	1.33495146	2	2	2	274.3	5.52	67	2
P06454	Prothymosir	12.6126126	1	12	1	12.2	3.78	433	1
X6RAL5	Histone de	22.6744186	4	4	4	19.5	9.8	66	4
P30047	GTP cyclohy	19.047619	1	1	1	9.7	6.54	81	1
G3V1L9	Tight junct	1.52714932	2	2	2	197.3	6.67	0	2

B2RE40	cDNA, FLJ965.31914894	1	2	1	31.5	4.59	19	1
A0A024R5F7	7-dehydrochl	2	2	2	54.5	8.7	92	2
P07858	Cathepsin F	2	2	2	37.8	6.3	35	2
MOQZR4	Rho guanine	2	2	2	108.3	6.15	57	2
AOA0S2Z5U7	Diablo-like	1	2	1	27.1	5.9	64	1
Q96JB5	CDK5 regulat	3	3	3	56.9	4.75	60	3
Q9NR09	Baculoviral	2	2	2	529.9	6.05	32	2
Q9Y2Z4	Tyrosine--t	2	2	2	53.2	8.98	42	2
P08047	Transcripti	1	4	1	80.6	7.34	82	1
Q9NQG5	Regulation	2	2	2	36.9	5.97	51	2
Q13206	Probable A12	2	2	2	100.8	8.63	24	2
Q8WWW5	Probable tf	2	2	2	37.2	8.25	62	2
Q9UKV8	Protein ar	3	3	3	97.1	9.19	37	3
Q14643	Inositol 1,	2	2	1	313.7	6.04	66	2
O14530	Thioredoxin	2	2	2	26.5	5.88	46	2
A0A0B4J1S4	Selenoprot	1	1	1	18	5.03	48	1
P82663	28S ribosom	2	2	2	20.1	8.82	39	2
Q96J02	E3 ubiquitin	2	2	2	102.7	6.3	32	2
O75616	GTPase Era,	1	1	1	48.3	8.84	67	1
Q9NVM9	Protein ast	2	2	2	80.2	6.7	57	2
Q14691	DNA replic	1	1	1	23	7.39	71	1
Q5U5X0	Complex III	2	2	2	11.9	9.66	0	2
Q9Y6K9	NF-kappa-B	1	1	1	48.2	5.71	0	1
P42696	RNA-binding	1	1	1	48.5	10.11	54	1
Q5JTZ9	Alanine--tf	3	3	3	107.3	6.27	50	3
Q53LP3	Ankyrin ref	3	3	3	55.6	7.03	35	3
B2R4U3	cDNA, FLJ913	2	2	2	19.6	7.37	36	2
O75794	Cell divisi	3	3	3	39.1	4.81	22	3
Q9BSJ2	Gamma-tubu	2	2	2	102.5	6.84	27	2
B4DU42	cDNA FLJ5614	3	3	3	71.8	7.3	51	3
Q92665	28S ribosom	2	2	2	45.3	9.29	66	2
Q9GZT8	NIF3-like p	1	1	1	41.9	6.65	64	1
Q9H8H0	Nucleolar p	2	2	2	81.1	6.07	61	2
F8VX04	Sodium-cou	2	3	2	56.2	7.69	50	2
Q00535	Cyclin-depe	2	2	1	33.3	7.66	54	2
Q9H3U1	Protein unc	3	3	3	103	6.07	40	3
A0A024QZC1	CD2 antigen	2	2	2	37.6	4.61	51	2
Q00653	Nuclear fac	2	2	2	96.7	6.25	0	2
A8K7G2	cDNA FLJ755	1	1	1	48.8	9.96	62	1
Q96T23	Remodeling	3	3	3	163.7	5.01	22	3
Q9BUL8	Programmed	1	1	1	24.7	8.19	40	1
Q9BRX8	Redox-regul	2	2	2	25.7	8.84	23	2
Q86TU7	Histone-lys	2	2	2	67.2	5.96	35	2
Q8IV08	Phospholip	2	2	2	54.7	6.47	53	2
Q6PGP7	Tetratricop	2	2	2	175.4	7.53	24	2
P51553	Isocitrate	2	2	2	42.8	8.5	52	2
B3KME2	cDNA FLJ107	3	3	3	46.5	5.85	34	3
A0A0C4DFL7	Lanosterol	4	4	4	57.2	8.53	42	4
A0A140VJMO	Testicular	2	2	2	116.5	6.77	47	2
Q13724	Mannosyl-ol	2	2	2	91.9	8.9	50	2
Q8LZ73	RNA pseudot	2	2	2	61.3	7.17	36	2
P78330	Phosphoseri	2	2	2	25	5.69	0	2
Q9BUH6	Protein PA	1	1	1	21.6	5.48	59	1
B3KN49	cDNA FLJ13	1	1	1	40.6	4.89	41	1
Q96C86	m7GpppX di	1	1	1	38.6	6.38	52	1
Q9HCY8	Protein S1	1	1	1	11.7	5.24	54	1
O15357	Phosphatid	3	3	3	138.5	6.54	75	3
Q8N3C0	Activating	2	2	2	251.3	7.09	46	2
Q9BYT8	Neurolysin,	3	3	3	80.6	6.64	38	3
Q9NRL2	Bromodomai	2	2	2	178.6	6.6	61	2
P63272	Transcripti	1	2	1	13.2	8.06	0	1
B2RDG1	Fatty acyl-	2	2	2	59.3	9.17	41	2
Q6UWP7	Lysocardiol	1	2	1	48.9	8.62	32	1
H3BLV9	SRSF protei	3	4	3	76	6.28	36	3
Q99961	Endophilin-	3	4	3	41.5	5.43	56	3
Q9GZP9	Derlin-2	1	1	1	27.5	7.28	0	1
Q14692	Ribosome bi	3	3	3	145.7	6.44	22	3
X6RAY8	39S ribosom	1	1	1	39.6	10.59	0	1
O60216	Double-str	1	1	1	71.6	4.65	72	1
A0A024R6R1	SHC SH2-don	1	1	1	75.6	4.75	70	1
Q9HCG8	Pre-mRNA-s	2	2	2	105.4	7.03	30	2
Q1HDL3	HBeAg-bind	2	2	2	32	7.62	57	2
I3VM53	F-box and	2	2	2	132.7	7.58	42	2

Q9NV31	U3 small nu13.0434783	2	2	2	21.8	9.5	0	2
Q8N6T3	ADP-ribosyl10.0985222	3	3	3	44.6	5.66	0	3
Q96G03	Phosphogluc4.08496732	2	2	2	68.2	6.73	25	2
Q9UL15	BAG family 4.25055928	1	1	1	51.2	6.05	38	1
AOA024QYZO	Sec61 gamma29.4117647	2	2	2	7.7	9.99	76	2
Q6YHK3	CD109 anti1.31487889	1	1	1	161.6	5.85	52	1
O60783	28S ribosom 10.15625	1	2	1	15.1	11.41	41	1
Q13618	Cullin-3 O6 4.296875	2	2	2	88.9	8.48	28	2
Q9Y3B8	Oligoribont10.1265823	2	2	2	26.8	6.87	22	2
Q9UI09	NADH dehydr6.20689655	2	2	2	17.1	9.63	60	2
B8ZZ87	Mitotic-spl13.3027523	2	2	2	22.3	10.15	55	2
P52434	DNA-directio10.6666667	1	1	1	17.1	4.68	87	1
B7ZKS3	Ubiquitin c1.15942029	1	1	1	118.9	6	63	1
Q8N4Q1	Mitochondri16.1971831	1	1	1	16	4.31	0	1
E7EW49	CLIP-associ2.17965654	2	3	1	165.6	8.25	0	2
Q14197	Peptidyl-tf11.1650485	2	2	2	23.6	10.07	32	2
Q7Z5L9	Interferon 3.40715503	1	1	1	61	8.69	0	1
Q92882	Osteoclast-18.2242991	2	2	2	23.8	5.68	0	2
P52298	Nuclear cap26.9230769	3	3	3	18	8.21	48	3
B2RBS8	cDNA, FLJ92.46305419	1	2	1	69.3	6.28	31	1
P08651	Nuclear fac 9.2519685	2	2	2	55.6	8.38	41	2
P53634	Dipeptidyl 2.59179266	1	2	1	51.8	6.99	36	1
AOA024R9M9	Calcium bir8.20512821	1	1	1	22.4	5.1	58	1
Q9Y4W2	Ribosomal t2.17983651	1	1	1	83	4.73	49	1
O75494	Serine/argi4.58015267	2	3	2	31.3	11.27	44	2
P57088	Transmembr7.69230769	2	2	2	28	9.7	54	2
O60936	Nucleolar r 12.5	1	1	1	22.6	4.18	44	1
Q6P1Q9	Methyltran9.25925926	2	2	2	43.4	5.86	35	2
E9PN81	Ribonuclea6.07287449	1	1	1	26.3	6.37	46	1
P15291	Beta-1,4-g5.27638191	2	2	2	43.9	8.65	47	2
B7ZC38	Endophilin- 2.75	1	2	1	44.3	5.82	37	1
B4EOE0	cDNA FLJ546.52920962	1	1	1	32.5	9.51	49	1
Q9NUP9	Protein lir11.1675127	2	2	2	21.8	8.43	69	2
Q9H944	Mediator of6.60377358	1	1	1	23.2	6.87	65	1
AOA024R5J5	H. sapiens r10.0961538	2	4	1	23.6	5.54	123	2
AOA0S2Z5C3	PAK1 inter3.57142857	1	1	1	43.9	8.91	32	1
P63218	Guanine nuc26.4705882	2	3	2	7.3	9.85	117	2
V9HW48	SH3 domain-15.7894737	1	1	1	12.8	5.25	60	1
Q13131	5'-AMP-acti4.29338104	2	2	2	64	8.12	74	2
AOA140VJQ6	Oxysterol-t4.14993307	2	2	2	83.6	7.06	72	2
Q8N6H7	ADP-ribosyl2.11132438	1	1	1	56.7	7.99	66	1
P52306	Rap1 GPase 2.1416804	1	1	1	66.3	5.31	58	1
Q86XZ4	Spermatoger4.58715596	2	2	2	59.5	8.9	36	2
Q9H788	SH2 domain-5.50660793	2	3	2	52.7	8.06	47	2
Q8WUK0	Phosphatidy6.46766169	1	1	1	22.8	9.77	62	1
Q9NY61	Protein AA15.35714286	2	2	2	63.1	4.94	34	2
Q9BUT1	3-hydroxybu 9.3877551	1	1	1	26.7	7.65	0	1
Q59FM4	Scavenger r5.50774527	3	3	3	64.1	8.54	19	3
Q4J6C6	Prolyl endc8.11554333	3	3	3	83.9	6.38	21	3
Q96RN5	Mediator of2.28426396	1	1	1	86.7	9.42	57	1
Q5T7S2	Receptor pi4.37375746	2	2	2	55.9	7.55	46	2
Q15059	Bromodomair4.54545455	3	3	2	79.5	9.36	0	3
Q9NX18	Succinate c8.43373494	1	1	1	19.6	6.8	52	1
AOA140VJX5	Testicular 7.66488414	3	3	3	62.9	8.63	37	3
O60443	Non-syndron4.63709677	2	2	2	54.5	5.17	40	2
Q9NX47	E3 ubiquiti5.75539568	1	1	1	31.2	8.7	0	1
P49903	Selenide, v3.31632653	1	1	1	42.9	5.97	86	1
AOA087WU53	Magnesium r8.99182561	3	3	3	41.5	9.94	36	3
Q658J6	Microtubule 19.2	2	2	2	14.7	8.94	44	2
O75569	Interferon-4.79233227	1	1	1	34.4	8.41	65	1
B2R4G1	cDNA, FLJ92.3548387	1	2	1	10.1	9.52	57	1
Q9BZ17	Regulator c4.34782609	2	2	2	57.7	9.48	38	2
Q92599	Septin-8 O6.21118012	2	3	1	55.7	6.28	33	2
Q86X83	COMM domain13.5678392	3	3	3	22.7	6.73	39	3
AOA024QZ26	Histone de1.81069959	2	2	2	131.3	5.3	44	2
Q8TEA8	D-tyrosyl-113.3971292	2	2	2	23.4	8.24	34	2
J3QR07	YTH domain-4.21768707	3	4	3	85.5	6.23	25	3
A8MWD9	Putative sn17.1052632	1	1	1	8.5	8.84	67	1
Q6P1L8	39S ribosom13.1034483	1	1	1	15.9	10.24	62	1
Q6NUL7	SPTLC1 prot2.33918129	1	1	1	57.4	7.46	52	1
Q6NYC1	Bifunction2.22580645	1	1	1	46.4	8.69	72	1
B2RAM2	cDNA, FLJ92.4600246	2	2	2	92.6	7.65	58	2
Q53F19	Nuclear cap2.09677419	1	1	1	70.5	5.73	61	1

Q13546	Receptor-ir1.93740686	1	1	1	75.9	6.33	0	1
Q96GC5	39S ribosom6.13207547	1	1	1	23.9	8.98	57	1
Q86TP1	Protein prt4.63576159	1	1	1	50.2	5.5	32	1
P07203	Glutathion6.7783251	2	2	2	22.1	6.55	25	2
B3KW34	Protein YIF 4.6692607	1	1	1	28	4.36	49	1
AOA075B7F8	Nuclear env2.27827502	2	2	2	125	10.37	49	2
AOA087X256	WASH compl1.10732538	1	1	1	136.4	7.44	0	1
Q9H7E9	UPF0488 prc6.98689956	1	1	1	25	9.95	48	1
Q9ULC5	Long-chain-3.66032211	2	2	2	75.9	6.92	45	2
Q9Y3Z3	Deoxynuclec2.07667732	1	1	1	72.2	7.14	70	1
O15198	Mothers ag2.78372591	1	1	1	52.5	7.77	49	1
B2RE11	cDNA, FLJ918.1818182	3	3	3	18.4	9.44	0	3
Q619Y2	THO comple10.7843137	2	2	2	23.7	5.67	77	2
B1ANH6	Guanylate 16.61157025	1	1	1	26.3	8.92	47	1
AOA0D9SF58	Chromosome 2.36486486	2	2	2	129.3	9.41	48	2
Q13188	Serine/thre5.09164969	2	2	2	56.3	5.24	0	2
V9HWG3	Epididymis 4.07569141	2	2	2	77.3	5.22	56	2
Q9HC07	Transmembr14.8148148	2	2	2	34.9	7.02	27	2
P51003	Poly(A) pol1.61073826	1	1	1	82.8	7.37	58	1
X5D299	Aldehyde de 4.5620438	2	2	2	58.6	8.09	47	2
Q13443	Disintegrin4.51770452	2	2	2	90.5	7.52	0	2
Q96GE9	Transmembr32.7586207	1	1	1	12.2	9.77	0	1
Q86WB0	Nuclear-int2.98804781	1	1	1	55.2	5.62	63	1
Q13823	Nucleolar (4.9247606	4	4	4	83.6	9.25	23	4
AOA024R1X3	Vacuolar pil1.3636364	1	1	1	20.7	6.34	0	1
Q14657	EKC/KEOPS c31.4685315	2	4	2	14.8	8.63	0	2
Q9BU76	Multiple my5.32319392	1	1	1	29.4	10.02	70	1
P50148	Guanine nuc 6.1281337	2	2	1	42.1	5.68	43	2
Q9BRT9	DNA replic6.27802691	1	1	1	26	4.98	64	1
Q8IXB1	DnaJ homol1.26103405	1	1	1	91	7.18	75	1
P19838	Nuclear fac3.09917355	2	2	2	105.3	5.4	46	2
AOA140VJZ4	Ubiquitin c5.65217391	1	1	1	26.2	4.92	66	1
AOA024R6D1	NIMA (Never3.06435138	3	3	3	107.1	5.73	41	3
HOYE88	Transcripti10.5633803	3	3	3	47.9	8.15	36	3
Q13610	Periodic tr2.59481038	1	1	1	55.8	4.77	48	1
P46977	Dolichyl-di4.11347518	3	3	2	80.5	8.07	53	3
Q5SNT2	Transmembr1.5015015	1	1	1	72.2	9.22	77	1
Q9NY27	Serine/thre 6.7146283	2	3	2	46.9	4.54	0	2
AOA024QZM3	Eukaryotic 11.6666667	1	1	1	12.9	6.67	64	1
P82912	28S ribosom 8.7628866	1	1	1	20.6	10.81	0	1
J3QQJ0	SAP30-bind1 4	1	1	1	35.9	4.98	69	1
Q6IBP4	LAPTM4A prc11.5879828	1	1	1	26.8	6.49	0	1
Q9BTY7	Protein HGF5.64102564	2	2	2	42.1	4.81	49	2
AOA024RDV7	Importin st3.64683301	2	2	2	57.8	4.94	54	2
Q7LGA3	Heparan sul4.49438202	1	1	1	41.9	8.69	51	1
O43920	NADH dehyd18.8679245	2	2	2	12.5	9.14	49	2
P50583	Bis(5'-nuc19.52380952	1	1	1	16.8	5.35	39	1
Q8IYI6	Exocyst con1.93103448	1	1	1	81.7	5.49	41	1
Q9P035	Very-long-c5.80110497	1	1	1	43.1	8.94	31	1
Q8NBU5	ATPase fami8.31024931	2	2	2	40.7	6.9	35	2
F5H039	Gephyrin O1.91815857	1	1	1	84.7	5.73	0	1
Q6PJG6	BRCA1-assoc1.46163216	1	1	1	88.1	5.27	62	1
Q96GL3	IRF3 protei3.09734513	1	1	1	49.1	6.52	53	1
B4DY17	Methylthio5.40540541	1	2	1	29.2	8.15	35	1
Q9NX74	tRNA-dihyd5.07099391	2	2	2	55	7.11	17	2
AOA023QXNO	ATP syntha13.2352941	2	6	2	8	10.1	0	2
Q9UNS1	Protein tin1.32450331	1	2	1	138.6	5.4	36	1
E9PLN8	Uncharacter 7.8313253	1	1	1	17.9	8.62	37	1
Q9Y2Z9	Ubiquinone 2.77777778	1	1	1	50.8	7.3	41	1
P30536	Translocat4.73372781	1	2	1	18.8	9.36	46	1
A8K5R6	Golgi SNAP 5.2	1	1	1	28.6	9.42	40	1
A8K5S3	cDNA FLJ787.14285714	3	3	3	39.7	5.35	44	3
G3V3G9	Uncharacter1.46471372	1	1	1	84.7	5.12	50	1
Q8IVF2	Protein AHP3.38222606	3	3	3	616.2	5.36	34	3
P09132	Signal recc10.4166667	1	1	1	16.1	9.85	45	1
Q9UII2	ATPase inhi17.9245283	3	5	3	12.2	9.35	30	3
Q9NPA0	ER membran5.37190083	1	2	1	26.5	9.25	45	1
P56385	ATP syntha30.4347826	2	2	2	7.9	9.35	44	2
AOA087WYN9	ATP-depend1.02189781	1	1	1	155.2	8.15	27	1
O60927	Protein phc26.1904762	2	2	2	13.9	7.01	0	2
Q9H845	Acyl-CoA de 3.8647343	2	2	2	68.7	7.96	46	2
Q6NX51	Exocyst con3.38809035	2	2	2	110.4	6.49	41	2
B4DPG9	cDNA FLJ5915.45977011	2	2	2	37.5	9.89	36	2

Q8IYB8	ATP-depend	4.45292621	3	3	3	87.9	7.99	36	3
Q5VZF2	Muscleblin	7.50670241	3	3	3	40.5	8.38	28	3
B2RB57	cDNA, FLJ9	2.41820768	1	1	1	77.9	6.24	62	1
B9ZVT1	RNA-binding	5.6753689	2	2	2	102.6	7.53	49	2
Q5T5H1	Alpha-endo	5.88235294	1	1	1	21	7.87	54	1
Q9NRG9	Aladin OS	4.3956044	2	2	2	59.5	7.5	39	2
Q6WKZ4	Rab11 fami	10.93530787	1	1	1	137.1	5.43	60	1
O60675	Transcripti	11.5384615	2	2	2	17.5	10.1	38	2
Q5ST80	FLOT1 prote	5.15222482	2	2	2	47.3	7.49	52	2
Q15555	Microtubul	5.81039755	2	2	2	37	5.57	15	2
C9JA93	TBC1 domai	7.1942446	1	1	1	32.1	8.84	0	1
Q9HC36	rRNA methyl	5.47619048	2	2	2	47	8.73	47	2
Q69YH5	Cell divisi	2.63929619	1	1	1	112.6	8.4	0	1
A6NHB5	Zinc finger	1.02040816	1	1	1	152.5	6.35	70	1
Q9H1A6	RPB11a prot	14.1732283	1	1	1	14.1	5.87	0	1
P13984	General tr	9.23694779	2	2	2	28.4	9.23	35	2
B2R5I8	cDNA, FLJ9	2.33333333	1	1	1	24.9	6.68	63	1
P58557	Putative ri	9.58083832	1	1	1	19.3	7.55	32	1
O75438	NADH dehyd	15.5172414	2	2	2	7	8.92	40	2
O00186	Syntaxin-bi	3.37837838	2	2	2	67.7	7.8	68	2
J3KQL8	Apolipoprot	4.89977728	2	2	2	48.9	6	53	2
A0A1BOGTU4	Paxillin O	3.23774283	2	2	2	115.8	5.64	0	2
P29084	Transcripti	12.0274914	2	2	2	33	9.66	0	2
Q9NWX4	UPF0587 pr	10.625	1	2	1	18	5.01	26	1
Q9UPQ0	LIM and cal	7.20221607	3	3	3	121.8	6.47	34	3
Q15054	DNA polymer	4.72103004	2	2	2	51.4	9.35	42	2
P20339	Ras-relate	10.2325581	2	2	1	23.6	8.15	27	2
E7EVC7	Autophagy	-3.52564103	1	1	1	70	6.62	38	1
Q7Z7F7	39S riboso	17.96875	2	2	2	15.1	11.15	40	2
P62070	Ras-relate	5.88235294	1	1	1	23.4	6.01	73	1
Q9BUR4	Telomerase	3.28467153	1	1	1	59.3	4.58	43	1
Q8N8A6	ATP-depend	3.6036036	2	2	2	72.4	8.16	0	2
Q99755	Phosphatid	2.13523132	1	2	1	62.6	8.21	44	1
P29083	General tr	3.41685649	1	1	1	49.4	4.82	53	1
O75381	Peroxisoma	16.63129973	1	1	1	41.2	4.94	0	1
Q9H501	ESF1 homol	1.64512338	1	1	1	98.7	5.11	52	1
Q92905	COP9 signa	2.99401198	1	1	1	37.6	6.54	50	1
Q9BW91	ADP-ribose	2.85714286	1	1	1	39.1	8.22	49	1
Q9BUM1	Glucose-6	-16.06936416	1	1	1	38.7	8.21	0	1
I3L4A1	Charged mu	5.80357143	1	1	1	25.8	4.92	61	1
A0A140TA86	MICOS comp	12.8571429	1	2	1	15.4	9.03	0	1
Q6ZWH1	cDNA FLJ4	14.08163265	1	1	1	45.4	5.26	0	1
Q9NUI1	Peroxisoma	7.87671233	2	2	2	30.8	9.22	35	2
Q8NBK3	Sulfatase	-4.01069519	1	1	1	40.5	6.65	51	1
Q96GM5	SWI/SNF-re	12.52427184	1	1	1	58.2	9.25	74	1
Q15714	TSC22 dom	1.11835974	1	1	1	109.6	5.64	66	1
A8K3B6	Tyrosine-p	4.44444444	2	2	2	50.7	7.06	38	2
O43676	NADH dehyd	12.244898	1	2	1	11.4	9.2	0	1
B2RCM6	cDNA, FLJ9	8.30039526	1	1	1	28.2	9.54	75	1
Q15006	ER membran	4.04040404	1	1	1	34.8	6.57	49	1
Q9NYV6	RNA polyme	4.30107527	1	1	1	74.1	5.63	18	1
A0A024R156	Guanine nuc	16.1764706	1	1	1	7.2	7.85	49	1
A0A0A0MTNO	Cullin-2 O	2.50659631	2	2	2	88.4	6.93	31	2
Q06547	GA-binding	4.55696203	2	2	2	42.5	4.86	69	2
Q9H9A5	CCR4-NOT	11.61290323	1	1	1	82.3	7.78	50	1
O15230	Laminin su	0.32476319	1	1	1	399.5	7.02	68	1
Q8TED1	Probable g	15.26315789	1	1	1	23.9	9.35	35	1
Q9Y6D0	Selenoprot	12.7659574	1	1	1	10.6	10.86	43	1
B0LPF3	Growth fact	11.0599078	2	2	2	25.2	6.32	49	2
Q10589	Bone marrow	10	2	2	2	19.8	5.6	40	2
Q9UBD5	Origin recc	1.82841069	1	1	1	82.2	7.61	45	1
Q96FX7	tRNA (adeni	6.2283737	1	1	1	31.4	7.36	41	1
P49750	YLP motif	-1.07637109	2	2	2	219.8	6.57	0	2
Q9Y4W6	AFG3-like	12.13299875	1	1	1	88.5	8.66	33	1
V9HW00	Epididymis	4.43786982	1	1	1	39	9.57	45	1
A0A024R7X7	Staufen, R	2.45614035	1	2	1	62.6	9.61	30	1
A0A024R3A2	DCN1-like	18.01687764	2	2	2	27.5	5.58	34	2
Q86UL3	Glycerol-3	-2.63157895	1	1	1	52	9.19	0	1
Q16626	Male-enhanc	7.02702703	1	1	1	19.9	4.22	45	1
Q5TDH0	Protein DD	110.0250627	2	4	2	44.5	5.05	54	2
B2RDZ9	cDNA, FLJ9	7.56013746	1	1	1	31.9	5.27	0	1
P40123	Adenylyl c	3.14465409	1	1	1	52.8	6.37	49	1
Q92538	Golgi-speci	0.64550834	1	1	1	206.3	5.73	43	1

P51648	Fatty aldehy	2.4742268	1	1	1	54.8	7.88	54	1
Q59G98	TIA1 protei	2.5862069	1	1	1	51.3	7.83	63	1
O75886	Signal trar	4.38095238	2	2	2	58.1	5.07	35	2
P11802	Cyclin-depe	9.24092409	2	2	1	33.7	7.01	35	2
AOA087WXU3	Extended s	3.80021716	1	1	1	102.3	9.26	0	1
Q9BVC4	Target of r	3.37423313	1	1	1	35.9	5.86	34	1
B2RC06	cDNA, FLJ9	4.36046512	1	1	1	39.3	9.36	35	1
Q86Y82	Syntaxin-1	11.9565217	2	2	2	31.6	5.59	51	2
O14907	Tax1-bindir	13.7096774	1	1	1	13.7	8.48	37	1
Q9COF1	Centrosomal	6.41025641	1	1	1	44.1	5.21	39	1
Q99808	Equilibrati	7.45614035	2	2	2	50.2	8.29	54	2
P09497	Clathrin li	6.98689956	1	1	1	25.2	4.64	45	1
Q9Y4C8	Probable R1	1.77083333	2	2	2	107.3	6.54	44	2
O00483	Cytochrome	22.2222222	2	3	2	9.4	9.38	68	2
P07711	Cathepsin I	3.6036036	1	1	1	37.5	5.45	37	1
E5KN59	Peptidyl-p	4.32432432	1	1	1	40.7	7.21	0	1
P01033	Metalloprot	7.7294686	1	1	1	23.2	8.1	0	1
Q15126	Phosphomev	9.89583333	1	1	1	22	5.73	0	1
MQQXB5	Persulfide	4.61538462	1	1	1	28.4	6.52	36	1
Q8TCT8	Signal pep1	2.69230769	1	1	1	58.1	8.32	0	1
Q9NZ08	Endoplasmic	2.44420829	2	2	2	107.2	6.46	0	2
P29353	SHC-transf	5.1457976	2	2	2	62.8	6.44	25	2
O00178	GTP-binding	4.48430493	2	2	2	72.4	8.34	44	2
B4DKA9	cDNA FLJ61	1.41342756	1	1	1	97.4	4.94	53	1
Q9UNQ2	Probable di	7.02875399	2	2	2	35.2	9.99	38	2
O60566	Mitotic che	2.47619048	2	2	2	119.5	5.27	51	2
Q86V85	Integral me	3.40909091	1	1	1	49.4	7.39	76	1
Q9NP61	ADP-ribosyl	4.26356589	2	2	2	56.9	7.36	20	2
Q12972	Nuclear inl	9.11680912	2	2	2	38.5	7.37	42	2
AOA096LP10	Putative bi	22.2222222	2	2	2	17.8	6.52	0	2
B4DLM8	cDNA FLJ561	1.75233645	1	1	1	95	6.58	57	1
Q96B97	SH3 domain	-3.60902256	2	2	2	73.1	6.62	26	2
Q6NVY1	3-hydroxyis	5.18134715	2	2	2	43.5	8.19	42	2
Q00403	Transcripti	4.43037975	1	1	1	34.8	8.35	0	1
Q13951	Core-bindir	10.4395604	2	2	2	21.5	6.6	40	2
Q9UFC0	Leucine-ric	3.09119011	2	2	2	70.8	7.21	58	2
Q86YP4	Transcripti	6.00315956	2	2	2	68	9.94	0	2
Q53FE5	Putative ur	9.88593156	2	2	2	28.3	8.38	0	2
Q12962	Transcripti	11.4678899	1	1	1	21.7	6.57	53	1
Q30201	Hereditary	3.73563218	1	1	1	40.1	6.6	40	1
Q8N584	Tetratricof	4.28816467	2	2	2	65.8	6.99	36	2
P51151	Ras-relatec	5.47263682	1	1	1	22.8	5.47	59	1
Q969U7	Proteasome	4.54545455	1	1	1	29.4	6.98	0	1
Q92990	Glomulin O	1.85185185	1	1	1	68.2	5.33	59	1
Q12834	Cell divisi	3.00601202	1	1	1	54.7	9.23	39	1
Q96C23	Aldose 1-ep	10.5263158	2	2	2	37.7	6.65	0	2
Q59GG2	Caspase 9	14.16666667	1	1	1	50.1	6.23	14	1
Q9Y3A4	Ribosomal	15.71428571	2	2	2	32.3	9.58	43	2
B2RBM8	cDNA, FLJ9	5.353902	3	4	3	123.5	7.42	28	3
Q5SY16	Polynucleot	2.27920228	2	2	2	79.3	9.13	0	2
Q9UPQ9	Trinucleoti	2.01854883	2	2	2	193.9	6.76	44	2
O43148	mRNA cap g	2.5210084	1	1	1	54.8	6.61	0	1
Q7Z4H8	KDEL motif	-3.3530572	1	1	1	58.5	8.24	49	1
O75208	Ubiquinone	5.66037736	1	1	1	35.5	5.94	43	1
Q9NW68	BSD domain	-5.81395349	1	1	1	47.1	4.49	0	1
Q9UHG3	Prenylcyste	2.37623762	1	2	1	56.6	6.18	0	1
AOA140VK92	Secretory c	3.64741641	1	1	1	36.6	6.1	42	1
P51812	Ribosomal	12.56756757	2	3	1	83.7	6.89	40	2
AOA024R957	Torsin A ir	6.80851064	2	2	2	51.2	4.96	44	2
Q9Y3D8	Adenylate	19.30232558	1	1	1	20	4.58	23	1
Q9BRJ6	Uncharacter	6.18556701	1	1	1	22.1	9.64	44	1
Q92547	DNA topoisc	1.44546649	1	1	1	170.6	6.96	0	1
AOA087WZN1	Isocitrate	4.65116279	2	2	2	42.4	8.46	45	2
O15173	Membrane-a	3.58744395	1	2	1	23.8	4.88	51	1
P17050	Alpha-N-ac	2.67639903	1	1	1	46.5	5.19	42	1
Q15031	Probable l	4.54042082	2	2	2	101.9	8.22	28	2
Q9HCD5	Nuclear rec	7.42659758	2	2	2	65.5	9.6	0	2
Q96CM8	Acyl-CoA s	3.08943089	1	1	1	68.1	7.55	39	1
D3VVK7	Ataxin 3 v	3.29113924	1	1	1	46.3	4.93	33	1
B2R823	cDNA, FLJ9	5.55555556	1	1	1	27.9	9.73	0	1
Q9NVT9	Armadillo	17.44680851	1	1	1	31.3	5.74	0	1
AOA024R563	Protein ph	12.5628141	1	1	1	21	5.22	0	1
Q9UQRO	Sex comb	or4.28571429	2	2	2	77.2	8.54	37	2

Q9BZJ0	Crooked nec2.47641509	2	2	2	100.4	8	16	2
Q9HCN8	Stromal cel9.04977376	1	1	1	23.6	7.03	0	1
Q68CQ7	Glycosyltr2.96495957	1	1	1	41.9	9.35	55	1
Q14562	ATP-depend2.21311475	2	2	2	139.2	8.32	0	2
Q16186	Proteasomal5.40540541	2	3	2	42.1	5.07	67	2
F8VYN9	ADP-ribosyl10.3092784	1	1	1	21.8	6.77	0	1
Q9H9T3	Elongator c6.03290676	2	2	2	62.2	8.88	0	2
P62072	Mitochondri15.55555556	1	1	1	10.3	6.29	21	1
A1X283	SH3 and PX 1.53677278	1	1	1	101.5	8.69	0	1
B2R5U3	EH-domain c3.74531835	3	4	2	60.6	6.83	50	3
Q9UMS0	NFU1 iron-e 6.2992126	1	1	1	28.4	5.07	38	1
Q9BUV8	Uncharacter11.6788321	1	2	1	15.5	5.2	26	1
J3KNQ4	Alpha-parvj3.88349515	1	1	1	46.6	8.4	51	1
Q92685	Dol-P-Man:12.73972603	1	1	1	50.1	9.44	56	1
Q8N5A5	Zinc finger4.14312618	2	2	2	57.3	5.43	64	2
D3DUP1	WNK lysine 0.96557515	2	2	2	250.6	6.34	0	2
Q15813	Tubulin-spe 4.5540797	1	1	1	59.3	6.76	0	1
Q9NXW9	Alpha-keto9.27152318	1	1	1	33.8	6.67	37	1
A8K1U9	cDNA FLJ7671.35317997	1	1	1	83	8.81	55	1
Q59H05	ATP-binding1.56555773	1	1	1	169.9	7.27	43	1
P62312	U6 snRNA-as 22.5	2	2	2	9.1	9.58	37	2
Q4KMQ2	Anoctamin-e1.20879121	1	1	1	106.1	7.77	46	1
Q96BN8	Ubiquitin t2.84090909	1	2	1	40.2	5.47	21	1
Q9UMX5	Neudesin 08.72093023	1	1	1	18.8	5.69	26	1
AOA0D9SEY1	Mitogen-act1.81818182	2	2	1	151	7.58	39	2
P42785	Lysosomal f2.41935484	1	1	1	55.8	7.21	67	1
Q6NZI2	Polymerase 2.82051282	1	2	1	43.5	5.6	46	1
Q61N84	rRNA methyl3.39943343	1	1	1	38.6	7.94	0	1
Q96GDO	Pyridoxal p4.72972973	1	1	1	31.7	6.55	57	1
AOA087WWS1	THO complex2.28310502	1	1	1	75.6	4.98	38	1
Q53Y03	COX4 neigh 10	2	2	2	23.8	6.4	41	2
Q8WUX1	Sodium-cou 3.1779661	2	2	2	51.4	8.21	41	2
Q969X5	Endoplasmic4.82758621	1	1	1	32.6	7.06	0	1
P49711	Transcriptil.23796424	1	1	1	82.7	6.96	43	1
Q12899	Tripartite 5.75139147	2	2	2	62.1	5.03	0	2
B4DX69	cDNA FLJ55112.6903553	1	1	1	21.8	8.57	0	1
094822	E3 ubiquitil.41562854	1	1	1	200.4	6.25	0	1
AOA0S2Z2Z3	ATP-binding2.39043825	2	2	2	82.7	9.33	32	2
D3DSQ0	Pericentric0.54347826	1	1	1	228.4	5.02	64	1
AOA024QZF1	HCG19665, i2.10727969	1	1	1	53.2	5.31	31	1
Q9BWE0	Replicatio5.46737213	2	3	2	63.5	9.98	46	2
Q9UL63	Muskelin 05.176870748	1	1	1	84.7	6.34	53	1
P51398	28S riboson3.01507538	1	1	1	45.5	8.88	40	1
B2R680	Signal trar1.88902007	2	2	2	94.1	6.23	39	2
Q9NPF5	DNA methylt2.56959315	1	1	1	53	9.5	62	1
060669	Monocarboxy3.13807531	1	1	1	52.2	9.31	55	1
Q9HCN4	GPN-loop G12.94117647	1	1	1	41.7	4.92	51	1
A8K032	Translocati5.34759358	1	2	1	43	9.63	45	1
Q9Y305	Acyl-coenz4.78359909	2	2	2	49.9	8.6	0	2
Q5VT52	Regulation 1.16358658	1	1	1	155.9	7.42	44	1
Q9Y3D3	28S riboson13.1386861	1	1	1	15.3	9.5	0	1
AOA1L5BXV2	Receptor ex5.97826087	1	2	1	20.7	8.56	35	1
Q9P265	Disco-inter 0.8248731	1	1	1	171.4	8.09	66	1
P53602	Diphosphome 3.25	1	1	1	43.4	7.23	45	1
Q9NP77	RNA polymer6.18556701	1	1	1	22.6	5.33	57	1
O15260	Surfeit loc6.69144981	2	2	2	30.4	7.78	53	2
F5H189	LYR motif-c10.7692308	1	1	1	15.2	10.4	40	1
H0UI80	Negative e12.67111853	2	2	2	67.3	5.21	60	2
Q15650	Activating 3.61445783	1	1	1	66.1	7.85	0	1
Q7Z7E8	Ubiquitin-c3.55450237	2	2	2	46.1	5.1	58	2
Q9NRX2	39S riboson10.2857143	2	2	2	20	10.11	44	2
B2R4X4	cDNA, FLJ92 10.619469	1	1	1	12.7	5.21	0	1
Q92889	DNA repair 1.31004367	1	1	1	104.4	6.93	55	1
Q9P0W2	SWI/SNF-re19.77917981	2	2	2	35.8	9.35	16	2
Q8IVS2	Malonyl-Co/2.30769231	1	1	1	42.9	8.72	40	1
P61927	60S riboson13.4020619	2	2	2	11.1	11.74	18	2
Q9BYN0	Sulfiredoxi7.29927007	1	1	1	14.3	8.19	52	1
Q53GS9	U4/U6.U5 t5.66371681	3	3	3	65.3	8.91	35	3
094888	UBX domain-2.65848671	1	1	1	54.8	5.16	0	1
Q99442	Translocati 3.7593985	2	2	2	45.8	7.12	56	2
AOAV96	RNA-binding 1.8549747	1	1	1	64.1	7.68	35	1
Q9UQN3	Charged mul4.69483568	1	1	1	23.9	8.76	39	1
Q8NBF2	NHL repeat-3.71900826	3	3	3	79.4	5.55	34	3

095298	NADH dehydri	16.8067227	1	1	1	14.2	8.98	0	1
Q6P6C2	RNA demethy	7.8680203	3	3	3	44.2	9.09	0	3
D3DQS4	Formin binc	1.47492625	1	1	1	110.2	4.75	65	1
Q92646	Histone H2f	8.69565217	1	2	1	12.6	10.9	77	1
P16219	Short-chair	3.15533981	1	1	1	44.3	7.99	49	1
J3KNN3	Phosphorylε	3.41463415	1	1	1	46.9	6.38	21	1
J3KPT4	TraB domain	3.16622691	1	1	1	42.7	8	67	1
Q9BU61	NADH dehydri	7.60869565	1	1	1	20.3	8.22	0	1
A4LAA3	Alpha thalε	0.3611557	1	1	1	282.4	6.55	60	1
C9JCC6	Drl-associε	5.66037736	1	1	1	23.2	5.27	36	1
043823	A-kinase ar	3.17919075	2	2	2	76.1	5.15	0	2
Q6DD87	Zinc finger	7.31070496	2	2	2	40.5	7.84	22	2
Q92925	SWI/SNF-re	12.07156309	1	1	1	58.9	9.64	27	1
Q5T9L3	Protein wnt	2.2181146	1	1	1	62.2	7.36	26	1
B2R6K0	cDNA, FLJ9f	1.58730159	1	1	1	84.5	5.72	49	1
A8K0B5	Protein arc	5.58659218	1	1	1	20.7	4.59	45	1
Q9PJ7	E3 ubiquiti	3.41207349	1	1	1	41.9	5.66	0	1
Q8TD16	Protein bic	2.30582524	1	1	1	93.5	5.44	0	1
075323	Protein Nif	7.69230769	2	2	2	33.7	9.36	35	2
B2RAU5	Sorting ne	2.35294118	1	1	1	66.5	5.66	58	1
Q9NQA3	WAS protei	3.80313199	1	1	1	48	5.67	60	1
Q96PC5	Melanoma ir	1.13314448	1	1	1	159.7	4.69	24	1
AOA024R8Y2	POU domain	2.42261104	1	1	1	76.4	6.81	35	1
AOA087X295	WD repeat-c	2.08514335	1	1	1	124.9	6.92	0	1
Q9Y394	Dehydrogenε	3.24483776	1	1	1	38.3	8.32	45	1
Q9UNN8	Endothelial	5.46218487	1	1	1	26.7	7.18	0	1
Q7L4I2	Arginine/sc	5.06912442	2	2	2	50.5	11.33	0	2
Q9NVV4	Poly(A) RN	3.43642612	1	1	1	66.1	9.04	59	1
Q9NQ92	Coordinator	14.1304348	1	1	1	20.1	4.18	0	1
Q96D71	RalBP1-ass	2.7638191	2	2	2	86.6	5.69	47	2
J3QR44	Cyclin-depe	2.13836478	1	1	1	92.6	5.54	40	1
Q8TC07	TBC1 domain	4.19681621	2	2	2	79.4	5.67	31	2
P08397	Porphobilir	4.43213296	2	2	2	39.3	7.18	43	2
Q14146	Unhealthy r	1.18110236	2	2	2	170.4	7.31	32	2
Q9NWX2	Glucose-inc	7.45614035	1	1	1	26.7	4.97	0	1
B4E2A6	cDNA FLJ55	2.92553191	2	2	2	83.9	6.84	30	2
P12074	Cytochrome	26.6055046	1	1	1	12.1	9.32	0	1
P38432	Coilin OS=f	1.73611111	1	1	1	62.6	9.07	48	1
F8W6G1	Nuclear rec	2.76243094	1	1	1	60.8	5.16	0	1
Q99735	Microsomal	9.52380952	1	1	1	16.6	9.55	0	1
Q96ST2	Protein IW	3.17460317	2	2	2	91.9	4.69	17	2
Q86WA8	Lon proteas	2.23004695	1	1	1	94.6	7.3	33	1
Q9NVH1	DnaJ homol	1.78890877	1	1	1	63.2	8.4	50	1
Q9BTC0	Death-induc	2.05357143	3	3	3	243.7	7.88	0	3
Q7Z7F0	UPF0469 pr	2.11726384	1	1	1	64.8	8.73	58	1
B2R4Q7	Mitochondri	7.87401575	1	1	1	14.3	10.43	39	1
Q5GLZ8	Probable E	1.79754021	1	1	1	118.5	6.19	0	1
Q15398	Disks large	3.54609929	2	2	2	95.1	9	0	2
Q9BX40	Protein LSA	9.87012987	2	2	2	42	9.69	0	2
P10114	Ras-relatec	6.01092896	1	1	1	20.6	4.82	34	1
Q9UBZ4	DNA-(apurir	4.44015444	2	2	2	57.4	8.29	0	2
Q6ZSJ8	Uncharacter	10	1	1	1	11.5	6.73	43	1
014641	Segment poll	1.63043478	1	1	1	78.9	6.02	51	1
Q13541	Eukaryotic	10.1694915	1	1	1	12.6	5.48	55	1
Q8WW22	DnaJ homol	4.28211587	2	2	2	44.8	7.59	30	2
P51159	Ras-relatec	4.97737557	1	1	1	24.9	5.22	35	1
Q92504	Zinc trans	2.98507463	1	1	1	50.1	6.87	0	1
Q5T280	Putative me	6.11702128	2	2	2	42	7.43	13	2
Q99614	Tetratricor	3.76712329	1	1	1	33.5	4.84	41	1
AOA0S2Z556	Polyglutami	6.40569395	2	2	2	32.2	6.34	37	2
Q96RU3	Formin-binc	1.45867099	1	1	1	71.3	5.72	46	1
095721	Synaptosomε	4.26356589	1	1	1	29	5.81	46	1
075792	Ribonucleas	5.01672241	1	1	1	33.4	5.25	0	1
Q15363	Transmembrε	7.960199	2	2	2	22.7	5.17	31	2
Q99816	Tumor susc	2.56410256	1	1	1	43.9	6.46	42	1
AOA024RAM2	Glutaredoxi	18.8679245	2	2	2	11.8	8.09	25	2
Q6P1M0	Long-chain	4.82115086	2	2	2	72	8.47	26	2
P09110	3-ketoacyl-	4.48113208	1	1	1	44.3	8.44	0	1
Q9NPJ8	NTF2-relat	10.5633803	2	2	2	16.2	5.48	41	2
Q8IXM3	39S riboson	10.9489051	1	1	1	15.4	9.57	41	1
Q9NX20	39S riboson	3.98406375	1	1	1	28.4	10.13	0	1
A3KN83	Protein str	0.93323762	1	1	1	154.2	7.88	38	1
Q8N9N8	Probable R	9.6969697	1	1	1	19	5.21	28	1

Q7Z5K2	Wings apart2.26890756	2	2	2	132.9	5.44	42	2
P29317	Ephrin type4.30327869	3	4	3	108.2	6.23	36	3
Q5T447	E3 ubiquiti1.8583043	1	1	1	97.1	5.64	35	1
Q96S55	ATPase WRN13.15789474	1	1	1	72.1	6.1	0	1
Q5JSH3	WD repeat-c 2.6286966	2	2	2	101.3	5.45	0	2
AOA024R0Q5	Protein phc1.57004831	1	1	1	89	6.81	43	1
P23229	Integrin a10.79646018	1	1	1	126.5	6.61	48	1
Q9UBU8	Mortality 13.86740331	1	1	1	41.4	9.28	0	1
C9JEH3	Angio-assoc3.90804598	1	1	1	46.8	4.42	0	1
Q8IZH2	5'-3' exori0.87924971	1	1	1	194	7.21	34	1
Q04206	Transcriptil.99637024	1	1	1	60.2	5.68	29	1
096028	Histone-lys1.02564103	1	1	1	152.2	8.69	47	1
Q7Z2W9	39S riboson10.2439024	2	2	2	22.8	9.89	29	2
Q9UBS4	DnaJ homolc 6.1452514	2	2	2	40.5	6.18	45	2
P22570	NADPH:adrer5.90631365	2	2	2	53.8	8.44	0	2
V9HW53	Dimethylar4.21052632	1	1	1	29.6	6.01	63	1
Q9UBV8	Peflin OS-f3.52112676	1	1	1	30.4	6.54	35	1
B5BU36	Tumor necrc3.86363636	1	1	1	47.9	5.47	47	1
Q08499	cAMP-specifi1.23609394	1	1	1	91.1	5.54	55	1
Q92544	Transmembr2.18068536	1	1	1	74.5	6.54	38	1
B2RDT9	cDNA, FLJ9c8.33333333	2	2	2	39.4	5.11	0	2
Q86U86	Protein poll.06571936	1	1	1	192.8	6.89	0	1
O15400	Syntaxin-7 3.83141762	1	1	1	29.8	5.55	52	1
Q9Y6M7	Sodium bicel.40032949	1	1	1	136	6.71	0	1
Q7Z7L1	Schlafen fe1.55382908	1	1	1	102.8	7.77	32	1
Q14118	Dystroglyce1.67597765	1	1	1	97.4	8.56	38	1
J3KMZ8	Zinc finger2.22222222	1	1	1	45.8	6.98	47	1
P28065	Proteasome 5.02283105	1	1	1	23.3	5.03	0	1
Q9Y5B0	RNA polymer1.87304891	1	1	1	104.3	5.27	0	1
Q09472	Histone acc0.53852527	1	1	1	264	8.5	0	1
P57081	tRNA (guani3.15533981	1	1	1	45.5	7.11	0	1
AOA024R1T1	Ribosomal p9.55882353	1	1	1	15.4	10.74	0	1
Q9P206	Uncharacter1.73913043	2	2	2	107	9.73	0	2
Q14473	Uncharacter10.8571429	2	2	2	18.9	6.79	38	2
Q17RY6	Lymphocyte 6.06060606	1	1	1	18.7	7.43	41	1
Q96A26	Protein FAM14.2857143	2	2	2	17.3	9.77	0	2
P50748	Kinetochore0.67904029	1	1	1	250.6	5.97	27	1
AOA024R2K4	Leucine ric3.63881402	2	2	1	84.1	6.98	23	2
O75376	Nuclear rec1.31147541	2	2	2	270	7.11	0	2
Q99700	Ataxin-2 Oe 1.2185834	1	1	1	140.2	9.57	0	1
B2R6D4	Phosphomanr6.50406504	1	1	1	28	6.77	0	1
Q53RX3	Putative ur5.35714286	1	1	1	36.8	8.79	17	1
B2R6A9	cDNA, FLJ9f1.79856115	1	1	1	61.8	8.66	31	1
P52943	Cysteine-ri7.69230769	1	1	1	22.5	8.72	37	1
Q8NCR1	VPS53 prote 9.375	1	1	1	14.3	9.74	44	1
B3KUB6	cDNA FLJ39f1.42487047	1	1	1	86.4	5.81	17	1
Q13888	General tre2.27848101	1	1	1	44.4	6.76	44	1
Q96SB8	Structural 0.91659028	1	1	1	126.2	6.99	39	1
F5GYQ1	V-type prot2.29591837	1	1	1	44.6	5.14	29	1
095801	Tetratricof2.84237726	1	1	1	44.7	5.6	33	1
B2RBX8	cDNA, FLJ9f5.34979424	1	1	1	28.7	8.28	33	1
J3KNN5	Probable A1 2.03125	1	1	1	71.6	7.46	28	1
Q5F1R6	DnaJ homolc3.20150659	1	1	1	62	5.47	0	1
O15162	Phospholipi4.08805031	1	1	1	35	4.94	38	1
Q86U90	YrdC domair4.30107527	1	1	1	29.3	8.57	39	1
Q9H840	Gem-associc9.92366412	1	1	1	14.5	7.4	34	1
P49406	39S riboson3.08219178	1	1	1	33.5	9.5	41	1
AOA024RBR3	Density-reg12.6262626	2	2	2	22.1	5.3	37	2
Q6P158	Putative A11.58730159	2	2	1	155.5	7.71	0	2
Q9BQ75	Protein CMs8.60215054	2	3	2	31.9	9.19	0	2
Q59GX2	Solute caril.93423598	1	1	1	57	9.47	65	1
Q99583	Max-binding1.71821306	1	1	1	62.3	8.78	44	1
B4DN86	cDNA FLJ56l1.26984127	1	1	1	101.4	5	36	1
Q5VIR6	Vacuolar pr 1.7167382	1	1	1	79.6	6.02	29	1
095067	G2/mitotic- 2.7638191	1	1	1	45.3	8.9	45	1
Q9NZ63	Uncharacter6.92041522	2	2	2	33.7	6.74	0	2
Q9GZP4	PITH domair8.53080569	1	1	1	24.2	5.74	0	1
Q53EL1	Protein KI/1.20274914	1	1	1	134.8	7.06	0	1
J3QTA6	MICOS comp1 5.46875	1	1	1	28.8	9.44	0	1
Q8IW90	MTCH1 prote2.68948655	1	1	1	44.6	9.09	37	1
Q9ULI3	Protein HE(0.94134685	1	1	1	147.4	6.18	38	1
Q9GZN8	UPF0687 prc8.04597701	1	1	1	19.3	6.84	37	1
Q9H0P0	Cytosolic f 5.6547619	2	2	2	37.9	7.12	33	2

A9J4F5	Zinc finger18.5897436	1	1	1	17.1	10.08	0	1
Q9UP83	Conserved c 2.1454112	1	1	1	92.7	6.6	17	1
P08069	Insulin-li1 0.7315289	1	1	1	154.7	5.8	51	1
AOA0C4DFW2	Inhibitor c4.97630332	1	1	1	46.8	9.13	0	1
AOA024QZG0	Ring finger 1.7982018	1	1	1	113.6	6.29	23	1
Q99549	M-phase phc1.62790698	1	1	1	97.1	6.06	0	1
P52569	Cationic an1.67173252	1	1	1	71.6	7.28	0	1
B2R694	Terpene cycl.63934426	1	1	1	83.4	6.61	39	1
Q96ES7	SAGA-associ4.43686007	1	1	1	33.2	8.1	27	1
Q56VL3	OClA domain6.49350649	1	1	1	16.9	9.03	38	1
Q6P1N0	Coiled-coil1.89274448	1	1	1	104	8.09	44	1
AOA087WXF8	Nucleolar r4.94296578	1	1	1	29.6	9.64	18	1
X6REB3	Transcriptil.91458027	1	1	1	70	6.73	19	1
Q9Y6K0	Choline/etf2.64423077	1	1	1	46.5	8.21	20	1
Q8IWT6	Volume-reg2.22222222	1	1	1	94.1	7.94	0	1
A8K245	cDNA FLJ754 5.3030303	2	2	2	45.4	8.91	23	2
000400	Acetyl-coer3.82513661	2	2	2	60.9	7.33	32	2
076080	AN1-type z18.45070423	1	1	1	23.1	8.51	48	1
Q5VUA4	Zinc finger 0.7459412	1	1	1	251	7.2	21	1
B2RCD8	cDNA, FLJ943.59589041	1	1	1	61.7	8.18	28	1
P82673	28S ribosom3.09597523	1	1	1	36.8	8.24	37	1
Q6FHF7	RABGGTA prc3.35097002	1	1	1	65	5.74	0	1
AOA024QZ09	OTU domain 2.97723292	1	1	1	60.6	6.54	0	1
P52735	Guanine nuc2.84738041	2	2	2	101.2	7.08	28	2
Q9BTV4	Transmembr5	2	2	2	44.8	8.13	27	2
Q6NZY4	Zinc finger1.69731259	1	1	1	78.5	4.87	33	1
Q92466	DNA damage-2.10772834	1	1	1	47.8	9.47	30	1
Q9H223	EH domain-c2.95748614	2	3	1	61.1	6.76	50	2
095070	Protein YII4.09556314	1	1	1	32	8.95	43	1
Q9BVS5	tRNA (adeni2.93501048	1	1	1	52.9	6.62	28	1
AOA0S2Z4U0	Ras and Raf1.53256705	1	1	1	84	8.02	0	1
Q7Z2Z2	Elongation 0.80357143	1	1	1	125.4	5.91	28	1
F5H0C4	Proteasomal3.05343511	1	1	1	42.7	6.16	34	1
Q96ME7	Zinc finger 2.4691358	1	1	1	64.6	9.76	26	1
Q9UI26	Importin-111.02564103	1	1	1	112.5	5.25	0	1
AOA024R7I0	GIPC PDZ dc 4.5045045	1	1	1	36	6.28	0	1
Q9H3G5	Probable sc1.68067227	1	1	1	54.1	5.62	52	1
A6NMQ1	DNA polymer1.08991826	2	2	2	166.4	5.81	0	2
Q6FIB4	F11 receptc3.34448161	1	1	1	32.6	7.9	27	1
P41440	Folate trar1.69204738	1	1	1	64.8	8.95	35	1
Q02040	A-kinase ar2.01438849	2	2	1	80.7	9.73	58	2
Q8TA86	Retinitis r6.78733032	1	1	1	26.1	9.79	30	1
075935	Dynactin st 6.4516129	1	1	1	21.1	5.47	0	1
P04731	Metallothi45.9016393	2	2	1	6.1	7.96	0	2
Q16763	Ubiquitin-c6.75675676	1	1	1	23.8	8.38	25	1
Q9Y5U2	Protein TSc3.95136778	1	1	1	34.3	5.19	0	1
AOA140VKC8	Testis tiss3.73831776	1	1	1	35.9	6.6	0	1
095139	NADH dehyd 7.8125	1	1	1	15.5	9.63	30	1
AOA0S2Z462	ArFGAP witl1.82724252	1	1	1	62.6	8.56	45	1
Q96CW5	Gamma-tubul 1.323043	1	1	1	103.5	8.12	0	1
Q8WXD5	Gem-associ7.78443114	1	1	1	18.8	5.12	0	1
P29590	Protein PMI1.13378685	1	1	1	97.5	6.21	25	1
Q9H9Q2	COP9 signal 5.3030303	1	1	1	29.6	6.15	0	1
AOA024R8D4	Mitochondri5.32915361	2	2	2	35.5	8.94	42	2
Q9Y6G5	COMM domain4.45544554	1	1	1	23	6.54	49	1
Q7Z7K0	COX assembl9.43396226	1	1	1	12.5	8.63	37	1
Q9GZS1	DNA-directe1.66320166	1	1	1	53.9	8.56	39	1
P56378	6.8 kDa mit32.7586207	2	2	2	6.7	10.08	19	2
Q8NFW8	N-acylneur3.4562212	1	1	1	48.3	7.93	18	1
Q99959	Plakophilin1.92962543	2	2	1	97.4	9.33	44	2
Q96DX5	Ankyrin ref5.78231293	1	1	1	31.8	6.98	0	1
Q9P031	Thyroid tr4.14937759	1	1	1	28.7	9.88	39	1
Q9NUL5	Repressor c3.78006873	1	1	1	33.1	7.25	47	1
095630	STAM-bindir3.06603774	1	1	1	48	6.29	0	1
Q8NB49	Phospholipil.67844523	1	1	1	129.4	6.67	0	1
095602	DNA-directe2.15116279	2	3	2	194.7	7.03	27	2
Q6PID6	Tetratricof4.58015267	1	1	1	29.4	5.44	0	1
Q6IQ49	Protein SDE3.54767184	1	1	1	49.7	6.05	0	1
Q8NFC6	Biorientatio.52441822	1	1	1	330.3	5.08	36	1
P61009	Signal pept 5	1	1	1	20.3	8.62	36	1
Q8WZ82	Esterase O15.72687225	1	1	1	24.4	6.89	52	1
AOA140VJT2	Testicular 5.53505535	1	1	1	29.8	5.74	0	1
Q9H7N4	Splicing f20.83841463	1	1	1	139.2	9.25	26	1

Q9NW81	ATP synthase	4.6692607	1	1	1	29.2	6.43	36	1
Q15036	Sorting nexin 2	3.34042553	1	1	1	52.9	7.46	40	1
A6NGJ0	Dynein light chain 6	5.57894737	1	1	1	17	5.92	23	1
O60563	Cyclin-T1 (C1)	3.71900826	2	2	2	80.6	8.78	0	2
Q2L6I0	FB19 protein	1.70212766	1	1	1	99	9.17	0	1
D3DSY9	Farnesyltransferase 2	1.18818381	1	1	1	52.6	5.57	29	1
O75787	Renin receptor 3	3.71428571	1	1	1	39	6.1	0	1
Q96JM3	Chromosome 2	2.5862069	2	2	2	89	8.44	0	2
Q8TF05	Serine/threonine phosphatase 0	0.84210526	1	1	1	106.9	4.77	59	1
Q9BTU6	Phosphatidylserine phosphatase 2	2.71398747	1	1	1	54	8.29	33	1
AOA140VK84	Fructosaminidase 3	3.88349515	1	1	1	34.4	7.33	0	1
Q8IVM0	Coiled-coil protein 3	3.92156863	1	1	1	35.8	6.65	40	1
Q9NPE3	H/ACA ribonucleoprotein 3	45.3125	2	3	2	7.7	9.99	24	2
Q96DA6	Mitochondrial ribonucleoprotein 12	0.0689655	1	1	1	12.5	10.1	32	1
O15321	Transmembrane protein 1	1.81518152	1	1	1	68.8	7.17	0	1
AOA0AOMQR2	Protein RTF3	3.57142857	1	1	1	37.5	8.44	24	1
P05161	Ubiquitin-15	4.45454545	1	1	1	17.9	7.44	30	1
Q9NRN7	L-aminoadipate lyase 4	4.85436893	1	1	1	35.8	6.8	0	1
O95059	Ribonucleoprotein 12	1.9032258	1	1	1	13.7	7.75	33	1
AOA0A6YY96	Iron-responsive element binding protein 1	1.76531672	1	1	1	105	7.05	0	1
Q8IXQ3	Uncharacterized protein 6	1.18556701	1	1	1	21.1	5.01	40	1
O95825	Quinone oxidoreductase 3	3.43839542	1	1	1	38.7	5.78	0	1
P49753	Acyl-coenzyme A oxidoreductase 2	2.27743271	1	1	1	53.2	8.47	0	1
Q9NQS7	Inner centrin 1	1.96078431	1	1	1	105.4	9.44	0	1
Q6P1M3	Lethal (2) protein 1	1.66666667	1	1	1	113.4	7.52	27	1
Q9BVL2	Nucleoporin 1	1.33555927	1	1	1	60.9	9.33	0	1
O43660	Pleiotropic protein 1	1.55642023	1	1	1	57.2	9.17	32	1
O14562	Ubiquitin c1	1.2977346	1	2	1	33.4	5.77	0	1
P16298	Serine/threonine phosphatase 2	2.29007634	1	1	1	59	5.91	34	1
P01833	Polymeric protein 2	1.09424084	1	1	1	83.2	5.74	63	1
Q643R3	Lysophosphatidyltransferase 5	1.15267176	1	1	1	57.2	8.97	0	1
P61165	Transmembrane protein 10	1.1265823	1	1	1	9.1	5.83	45	1
F5GWE5	Phosphatidylserine phosphatase 7	0.03703704	2	2	2	31.8	6.55	0	2
B2R6J3	cDNA, FLJ92666	6.4	1	1	1	27.3	8.6	19	1
Q96K76	Ubiquitin c1	1.45454545	2	2	2	157.2	5.08	40	2
Q7Z4X0	MO25-like protein 3	3.81231672	2	2	2	39.7	7.47	0	2
AOA024R7X0	ADP-ribosyltransferase 10	0.43266631	1	1	1	208.6	5.85	0	1
AOA024R6A5	Protein phosphatase 5	5.23560209	2	2	2	42.4	5.36	25	2
Q14676	Mediator of RNA polymerase II transcription 4	0.43082815	1	1	1	226.5	5.47	32	1
Q9BQG2	Peroxisomal protein 1	1.73160173	1	1	1	52	6.83	38	1
Q9NTX5	Ethylmalonate lyase 3	3.58306189	1	1	1	33.7	8.21	0	1
B2R6K1	cDNA, FLJ92666	2.13333333	1	1	1	83	7.06	0	1
Q9HD20	Manganese-dependent protein 2	1.65780731	1	1	1	132.9	8.13	0	1
Q9H8M5	Metalloproteinase 1	1.82857143	1	1	1	96.6	6.38	34	1
O95178	NADH dehydrogenase 8	5.57142857	1	1	1	12.1	5.74	27	1
O75394	39S ribosomal protein L16	1.9230769	1	1	1	7.6	10.8	0	1
Q9NRY2	SOS domain-containing protein 11	1.5384615	1	1	1	11.4	9.25	30	1
Q9POM9	39S ribosomal protein L10	1.1351351	1	1	1	16.1	10.42	0	1
P43356	Melanoma-associated protein 4	1.14012739	1	1	1	35	4.72	45	1
Q02127	Dihydroorotase 3	3.29113924	1	1	1	42.8	9.67	0	1
Q9BUN8	Derlin-1 protein 3	3.187251	1	1	1	28.8	9.51	46	1
Q5JSK9	High mobility group protein 5	1.97014925	1	1	1	22.4	4.58	0	1
Q7L5L3	Glycerophosphoryl transferase 4	4.40251572	1	1	1	36.6	7.97	0	1
Q8WUY1	Protein THE3	3.84615385	1	1	1	23.9	9.55	48	1
Q32Q10	RSU1 protein 5	5.71428571	1	1	1	31.3	9.09	0	1
J3KPD3	RNA binding protein 11	1.6104869	1	2	1	30.6	9.57	0	1
Q6IA86	Elongator complex subunit 1	1.57384988	1	1	1	92.4	5.96	33	1
Q8N128	Protein FAH4	4.69483568	1	1	1	23.7	4.45	42	1
AOA024R7N7	Interferon-gamma receptor 4	4.4	1	1	1	27.9	4.88	18	1
O75165	DnaJ homologous protein 0	0.8470798	1	1	1	254.3	6.74	0	1
P42695	Condensin I subunit 1	1.33511348	1	1	1	168.8	7.5	0	1
B2RDV7	tRNA-dihydroxyacetone phosphatase 2	2.76923077	1	1	1	72.6	8.05	0	1
Q9NVU7	Protein SD1	1.01892285	1	1	1	79.8	9.25	35	1
AOA024R5U5	ADAM metallopeptidase with thrombospondin type 1 motifs 13	3.87700535	2	2	2	84.1	7.77	0	2
Q8NE01	Metalloproteinase 2	2.54596888	1	1	1	76.1	6.09	0	1
Q53FH6	Mitogen-activated protein kinase 18	1.5483871	1	1	1	13.6	7.34	0	1
Q9H6T0	Epithelial cell adhesion molecule 1	1.5130674	1	1	1	78.4	6.71	0	1
O94913	Pre-mRNA cleavage factor 0	0.7073955	1	1	1	172.9	8.48	0	1
P57678	Gem-association factor 1	1.03969754	1	1	1	120	6.04	30	1
Q9NQ50	39S ribosomal protein L3	4.36893204	1	1	1	24.5	9.63	32	1
B2R6I5	cDNA, FLJ92666	5.0955414	1	1	1	17.4	5.12	42	1
P49593	Protein phosphatase 4	4.40528634	1	1	1	49.8	5.1	0	1
Q53H10	Postreplicative DNA damage checkpoint protein 2	2.42424242	1	1	1	56.2	7.59	29	1

P29372	DNA-3-methyl	6.04026846	1	1	1	32.8	9.57	0	1
Q6NXG4	WDR13 prote	2.24299065	1	1	1	58.7	9.19	0	1
P17152	Transmembr	5.20833333	1	1	1	21.5	7.36	26	1
Q9Y5V0	Zinc finger	11.8421053	1	1	1	8.5	10.01	22	1
P78537	Biogenesis	7.18954248	1	1	1	17.3	9.33	25	1
Q9UPT5	Exocyst con	1.36054422	1	1	1	83.3	6.79	45	1
Q8TCD5	5' (3')-deo	6.46766169	1	1	1	23.4	6.64	23	1
Q9BTZ2	Dehydrogen	5.03597122	1	1	1	29.5	8.56	0	1
E9PLP0	Cysteine--t	8.59375	1	1	1	14.3	9.13	0	1
Q9NWB6	Arginine ar	5.12820513	2	2	2	33.2	10.35	50	2
Q96BP2	Coiled-coil	12.7118644	1	1	1	13.5	10.21	0	1
P22670	MHC class	12.86006129	1	3	1	104.7	6.29	0	1
Q96I51	RCC1-like	(2.80172414	1	1	1	50	8.4	0	1
P28290	Sperm-speci	1.03256553	1	1	1	138.3	5.19	0	1
P49137	MAP kinase-	5	2	2	2	45.5	8.68	0	2
J3KN01	Afadin OS=	0.54614965	1	1	1	207.5	6.37	0	1
AOA0J9YWLO	Absent in n	0.56311591	1	1	1	231.6	5.81	0	1
Q8NBX0	Saccharopir	3.03030303	1	1	1	47.1	9.14	0	1
P11117	Lysosomal	2.60047281	1	1	1	48.3	6.74	38	1
Q14807	Kinesin-li	2.55639098	1	1	1	73.2	9.45	0	1
060930	Ribonuclea	6.29370629	1	1	1	32	9.16	0	1
B2RD10	cDNA, FLJ9	2.63157895	1	1	1	68.4	7.65	28	1
Q53EY9	F-box only	2.48138958	1	1	1	44.5	7.03	25	1
075880	Protein SC	7.97342193	2	2	2	33.8	8.88	28	2
AOA0S2Z5P2	GINS comple	3.1372549	1	1	1	28.8	5.24	35	1
Q8TBF4	Zinc finger	7.37327189	1	1	1	24.6	8.53	0	1
Q06124	Tyrosine-p	1.67504188	1	1	1	68.4	7.3	35	1
Q8NI08	Nuclear rec	1.80467091	1	1	1	106.1	5.59	35	1
Q99807	5-demethox	5.06912442	1	1	1	24.3	8.59	36	1
Q15648	Mediator of	1.45477546	2	2	2	168.4	8.73	0	2
B3KRV2	cDNA FLJ34	3.125	1	1	1	47.3	9.7	0	1
014618	Copper char	7.29927007	1	1	1	29	5.58	0	1
Q96GS4	BLOC-1-rel	4.20168067	1	1	1	37.2	5.76	23	1
Q9Y5B6	PAX3- and	1.19956379	1	1	1	104.7	5.68	0	1
Q86Y13	E3 ubiquiti	1.1589404	1	2	1	138.5	6.87	0	1
Q92575	UBX domain	1.77165354	1	1	1	56.7	6.38	20	1
Q12846	Syntaxin-4	3.03030303	1	1	1	34.2	6.28	33	1
Q8IZQ5	Selenoprot	10.6557377	1	1	1	13.4	9.74	25	1
Q9H9B1	Histone-lys	1.15562404	1	1	1	141.4	5.76	0	1
095487	Protein tra	1.10410095	1	1	1	137.3	6.67	47	1
Q9BZD4	Kinetochor	4.74137931	2	2	2	54.3	8.27	0	2
A5YM53	ITGAV prot	1.04961832	1	1	1	116	5.74	36	1
075818	Ribonuclea	2.47933884	1	1	1	41.8	6.67	0	1
AOA024R915	Acyl-Coenz	4.96453901	1	1	1	31.1	5.11	0	1
Q86YZ3	Hornerin O	2.73684211	1	1	1	282.2	10.04	0	1
Q9Y3D6	Mitochondri	15.7894737	2	2	2	16.9	8.79	18	2
AOA087WZM2	Ribonuclea	5.22875817	1	1	1	34.9	7.11	25	1
AOA087X080	Ryanodine	10.28729735	2	2	1	552.1	5.69	28	2
Q8TAA9	Vang-like	1.05343511	1	1	1	59.9	8.81	27	1
075054	Immunoglob	0.83752094	1	1	1	135.1	6.07	32	1
Q9Y221	60S riboso	10.5555556	1	1	1	20.4	8.51	0	1
Q15386	Ubiquitin-r	1.10803324	1	1	1	123.8	6.71	0	1
Q16740	ATP-depend	3.97111913	1	1	1	30.2	8.09	0	1
AOA024RDX4	ATP-depend	3.07692308	1	1	1	41.3	9.1	0	1
Q99650	Oncostatin	-1.12359551	1	1	1	110.4	5.82	27	1
Q9Y3C8	Ubiquitin-f	5.38922156	1	2	1	19.4	7.4	54	1
Q7Z5G4	Golgin sub	18.02919708	1	1	1	15.8	7.05	0	1
Q9Y3Q3	Transmembr	4.60829493	1	1	1	24.8	5.6	22	1
Q9NZE8	39S riboso	4.78723404	1	1	1	21.5	11.3	26	1
Q6IAA8	Regulator	1.45341615	1	1	1	17.7	5.15	19	1
B8ZZC8	Methyltran	4.50819672	1	1	1	27.8	8.22	0	1
Q9Y6A4	Cilia- and	6.21761658	1	1	1	22.8	9.76	0	1
A4D213	DKFZP586J	0.41528239	1	1	1	266.5	6.73	0	1
Q13395	Probable m	0.8636644	1	1	1	181.6	7.05	27	1
MOR2Z9	SURP and G	-0.63868613	1	1	1	121.5	7.4	41	1
Q8NC56	LEM domain	-2.98210736	1	1	1	56.9	9	0	1
Q9Y2R0	Cytochrome	9.43396226	1	1	1	11.7	9.6	34	1
Q9H6H4	Receptor ex	8.94941634	1	1	1	29.4	9.73	0	1
P47224	Guanine nuc	8.94308943	1	1	1	13.8	5.52	20	1
Q9NX40	OCIA domai	4.89795918	1	1	1	27.6	7.49	30	1
MOQXF9	Branched-cl	3.59550562	1	1	1	49.9	7.46	0	1
H7C1N3	BET1 homol	8.27067669	1	1	1	15	8.28	0	1
Q8TAE8	Growth arr	9.00900901	1	1	1	25.4	10.02	0	1

095833	Chloride ir6.77966102	1	1	1	26.6	6.43	0	1
Q13627	Dual speci0.91743119	1	1	1	85.5	8.75	0	1
P78345	Ribonuclea2.82685512	1	1	1	31.8	9.92	35	1
P38935	DNA-binding1.71198389	1	1	1	109.1	8.97	0	1
Q8NC42	E3 ubiquiti 3	1	1	1	43.1	6.54	21	1
Q8N4C8	Misshapen-1 1.5015015	2	2	1	149.7	7.85	39	2
P49427	Ubiquitin-c2.96610169	1	1	1	26.7	4.54	42	1
Q9NX62	Inositol mc2.78551532	1	1	1	38.7	6.86	23	1
B3KNT3	Steroid rec4.21940928	1	1	1	25.8	7.46	30	1
P36404	ADP-ribosyl5.43478261	1	1	1	20.9	6.34	0	1
P18084	Integrin bc2.25281602	1	1	1	88	6.06	0	1
Q687X5	Metallored2.17864924	1	1	1	51.9	9.29	0	1
Q8IUI8	Cytokine rc4.07239819	1	1	1	49.7	5.14	0	1
015397	Importin-8 1.92864031	2	2	2	119.9	5.16	29	2
060504	Vinexin OS= 4.3219076	1	3	1	75.3	9.45	0	1
MOQZD8	Uncharacter0.58805323	1	1	1	354	7.88	0	1
095140	Mitofusin-1.84940555	2	2	2	86.3	6.98	32	2
Q6FI91	TSPYL protc1.82648402	1	1	1	49.3	5.6	0	1
AOA090N8E9	Enhancer of2.39680426	1	1	1	86	7.21	0	1
Q96KG9	N-terminal 1.36138614	1	1	1	89.6	6.3	28	1
043709	Probable f4.27046263	2	2	2	31.9	8.73	0	2
Q658Y4	Protein FA1.07398568	1	1	1	93.9	6.39	26	1
060344	Endothelin-2.26500566	1	1	1	99.7	5.1	0	1
Q9UIC8	Leucine car3.29341317	1	1	1	38.4	6.04	0	1
Q9Y2U8	Inner nuclc1.09769484	1	1	1	99.9	7.55	38	1
Q13217	DnaJ homolc1.58730159	1	1	1	57.5	6.15	17	1
AOA024RCB2	Mitochondri6.53594771	1	1	1	17.8	9.69	0	1
Q9Y446	Plakophilin2.38393977	1	1	1	87	9.32	0	1
Q9H3S7	Tyrosine-p1.28361858	1	1	1	178.9	6.92	0	1
014684	Prostagland7.89473684	1	1	1	17.1	9.5	0	1
Q9UI12	V-type prot3.10559006	1	1	1	55.8	6.48	0	1
AOA0S2Z652	Component c1.16883117	1	1	1	86.3	5.47	44	1
P13498	Cytochrome 5.12820513	1	1	1	21	9.54	38	1
G3V3D1	Epididymal 4.07239819	1	1	1	23.7	6.73	24	1
014686	Histone-lyc0.14448257	1	2	1	593	5.58	0	1
Q9C040	Tripartite 0.94086022	1	1	1	81.5	6.96	0	1
P06746	DNA polymer2.98507463	1	1	1	38.2	8.95	0	1
Q13485	Mothers agc1.63043478	1	1	1	60.4	6.99	0	1
Q9P021	Cysteine-ri16.8316832	1	1	1	11.2	9.47	0	1
Q9NRG0	Chromatin z6.10687023	1	2	1	14.7	5.1	34	1
Q0D2I6	Fasciculati2.54957507	1	1	1	39.5	4.59	0	1
Q4U2R6	39S ribosom 7.03125	1	1	1	15.1	11.27	0	1
Q8WZA0	Protein LZ113.6842105	1	1	1	21.5	4.94	0	1
AOA087WYL5	Seizure 6-11.08342362	1	1	1	99.1	4.87	20	1
S4R347	Formin-bincl.47783251	1	1	1	70.5	6.64	27	1
Q08AD1	Calmodulin-0.53727334	1	1	1	168	6.8	25	1
Q9P253	Vacuolar pi0.71942446	1	1	1	110.1	6.07	43	1
Q6PJ69	Tripartite 3.86847195	1	1	1	57.3	6.7	23	1
Q9Y4K0	Lysyl oxide2.19638243	1	1	1	86.7	6.38	0	1
095562	Vesicle tra 6.25	1	1	1	17.8	9.13	30	1
AOA0G2JPP5	Protein sc0.96676737	2	2	2	177.6	5.1	0	2
B5MDU6	Lipid drop1 2.7027027	1	1	1	42.6	6.93	26	1
095633	Follistatin6.84410646	1	1	1	27.6	6.77	22	1
Q9UNZ5	Leydig cell17.07070707	1	2	1	10.6	11.55	39	1
K7EMV4	Transcripti 15	1	1	1	13.3	8.85	0	1
AOA087WZK0	Deoxyhypusi5.13513514	1	1	1	41.1	5.47	0	1
B4DV82	Poly [ADP-r4.37956204	2	2	2	46.9	8.73	0	2
AOA024RAC0	Leucine zip1.76579926	1	2	1	120.2	8.63	0	1
B2RBM1	cDNA, FLJ9f2.48538012	2	2	1	76.4	4.93	42	2
P23786	Carnitine (1.51975684	1	1	1	73.7	8.18	24	1
Q5VTR2	E3 ubiquiti1.43589744	1	1	1	113.6	5.94	28	1
Q8TDH9	Biogenesis 5.34759358	1	1	1	21.6	7.59	0	1
B3KY32	cDNA FLJ461.96078431	1	1	1	46.1	8	0	1
000411	DNA-directc0.89430894	1	1	1	138.5	8.98	28	1
Q13444	Disintegrin1.85399768	1	1	1	92.9	6.73	0	1
Q9H000	Probable E1.92307692	1	1	1	46.9	7.61	38	1
Q9BZF3	Oxysterol-t1.92719486	1	1	1	106.2	6.93	0	1
Q9NP66	High mobilil4.89913545	1	1	1	40.1	6.49	0	1
Q6P3X3	Tetratricocl.54211151	1	1	1	96.6	5.59	0	1
014777	Kinetochore1.86915888	1	1	1	73.9	5.6	0	1
Q9Y691	Calcium-act3.40425532	1	1	1	27.1	8.38	0	1
014561	Acyl carricl.5384615	1	1	1	17.4	4.93	0	1
Q9NVE7	Pantothenat1.42302717	1	1	1	85.9	6.28	32	1

Q658P3	Metallored2	2.25409836	1	1	1	54.6	8.6	13	1
Q9H6D7	HAUS augmir	4.4077135	1	1	1	42.4	5.68	32	1
Q9UEY8	Gamma-adduc	1.13314448	1	1	1	79.1	6.32	23	1
Q13952	Nuclear trε	1.74672489	1	1	1	50.3	6.1	29	1
H7C426	E3 ubiquiti	4.70588235	1	1	1	19.4	5.15	28	1
Q9NSI2	Protein FAM	5.2173913	1	1	1	25.4	11.08	20	1
AOA024R5H6	Phosphofuri	0.93457944	1	1	1	104.8	7.74	38	1
Q8IYL3	UPF0688 prc	5.76131687	1	1	1	26	6.9	0	1
A3KMH1	von Willebr	0.47244094	1	1	1	214.7	7.4	31	1
Q7Z4S6	Kinesin-lil	1.49342891	1	1	1	187.1	6.42	0	1
B5MCA4	Epithelial	7.30994152	1	1	1	37.9	8.47	0	1
Q9UJX4	Anaphase-pr	2.1192053	1	2	1	85	6.87	0	1
P49407	Beta-arres	1.54545455	1	1	1	47	6.2	0	1
AOA0S2Z4W2	Giant axonε	2.34505863	1	1	1	67.6	5.85	27	1
Q96DV4	39S riboson	5.78947368	1	1	1	44.6	7.53	0	1
Q14669	E3 ubiquiti	0.70281124	1	1	1	220.3	8.48	39	1
Q5JRA6	Melanoma ir	0.681699	1	1	1	213.6	4.84	0	1
Q9ULR0	Pre-mRNA-sr	4.56140351	1	1	1	33	5.17	0	1
P48651	Phosphatid	4.01691332	1	1	1	55.5	8.43	0	1
B0S7P4	cDNA, FLJ9	4.65116279	1	1	1	29.4	9.38	0	1
Q9H9A6	Leucine-ric	1.1627907	1	1	1	68.2	6.43	43	1
AOA0G2JPZ2	Taste rece	2.22929936	1	1	1	36.2	9.44	40	1
AOA140VKG4	Testis tis	2.97029703	1	1	1	55.4	4.88	0	1
Q9H008	Phospholysi	0.7407407	1	1	1	29.1	6.15	0	1
Q9H0U6	39S riboson	5	1	1	1	20.6	9.54	28	1
B2RB72	cDNA, FLJ9	2.12765957	1	1	1	42.5	5.67	0	1
Q01968	Inositol pc	1.3318535	1	1	1	104.1	6.55	23	1
Q9NX07	tRNA selen	5.92334495	1	1	1	32.5	4.74	0	1
B2R9T9	cDNA, FLJ9	4.11522634	1	1	1	26.2	10.67	0	1
B9A6K1	TBC1 domai	2.26415094	1	1	1	88.9	6.54	16	1
Q9BX10	GTP-binding	1.32890365	1	1	1	65.7	8.05	0	1
H3BVI4	Lipase mat	2	1	1	1	40.1	9.33	32	1
H7C3E3	Myosin reg	10.2803738	1	2	1	11.8	9.32	0	1
Q9HC06	Cd002 prote	3.35917313	1	1	1	43.5	5.77	0	1
P41134	DNA-binding	11.6129032	1	1	1	16.1	6.99	0	1
Q12974	Protein ty	7.78443114	1	1	1	19.1	8.37	0	1
O60524	Nuclear exp	1.11524164	1	1	1	122.9	6.35	29	1
J3QQI0	ARF GTPase	4.69798658	1	1	1	16.2	8.92	0	1
Q7L2J0	7SK snRNA	1.59651669	1	1	1	74.3	9.57	0	1
Q9BU23	Lipase mat	2.97029703	1	1	1	79.6	10.1	0	1
Q8NIG2	Cap-specifi	0.83832335	1	1	1	95.3	7.05	35	1
Q8N2K0	Monoacylgly	3.01507538	1	1	1	45.1	8.65	0	1
Q92542	Nicastrin	(3.10296192	1	1	1	78.4	5.99	0	1
AOA1BOGTW1	Tight junct	0.88070456	1	1	1	140.6	8.19	0	1
Q9UFW8	CGG triplet	5.38922156	1	1	1	18.8	8.95	0	1
E7EX70	DNA-direct	ε 8.5106383	1	1	1	15.9	9.39	0	1
Q9UBG0	C-type man	1.08181204	1	1	1	166.6	5.83	0	1
Q6VMQ6	Activating	0.86614173	1	1	1	136.3	4.7	0	1
Q92786	Prospero hc	1.3568521	1	1	1	83.2	7.18	0	1
B2R4H6	cDNA, FLJ9	6.2992126	1	1	1	14.5	4.3	18	1
Q93050	V-type prot	1.55316607	1	1	1	96.4	6.43	0	1
Q9BV81	ER membran	6.36363636	1	1	1	12	10.07	32	1
P10301	Ras-relate	3.21100917	1	1	1	23.5	6.93	0	1
P41229	Lysine-spec	0.44871795	1	1	1	175.6	5.58	0	1
Q9NRY4	Rho GTPase	0.93395597	1	1	1	170.4	6.64	0	1
B4DT73	Non-specifi	3.04878049	1	1	1	55.4	9.19	0	1
Q13033	Striatin-3	1.63111669	1	1	1	87.2	5.36	34	1
Q9H467	CUE domain	4.52961672	1	1	1	32	4.81	20	1
Q9Y5B8	Nucleoside	2.39361702	1	1	1	42.5	6.47	0	1
Q5JRX3	Presequenc	1.63934426	1	1	1	117.3	6.92	0	1
Q6ZRV2	Protein FAM	1.6115352	1	1	1	127	6.98	0	1
D6RFG8	Deoxycytidi	2.52365931	1	1	1	36.7	5.43	0	1
AOA024RD03	Mitochondri	4.97512438	1	1	1	23	8	0	1
L8EC67	Alternative	17.8571429	1	1	1	6.5	8.88	28	1
B2RBL9	cDNA, FLJ9	2.4137931	1	1	1	93.3	5.62	0	1
Q9H8H2	Probable A	12.93772033	1	1	1	94	9.99	0	1
O75146	Huntingtin	1.68539326	1	1	1	119.3	6.67	0	1
Q9HAU5	Regulator	(0.55031447	1	1	1	147.7	5.69	0	1
Q68EM7	Rho GTPase	0.68104427	1	1	1	95.4	7.62	31	1
Q969S9	Ribosome-rc	1.79717587	1	1	1	86.5	6.51	0	1
Q92576	PHD finger	0.53948014	1	1	1	229.3	6.96	0	1
Q9HAW4	Claspin OS	0.97087379	1	1	1	151	4.82	0	1
Q9BVT8	Transmembr	ε 12.601626	1	1	1	26.2	5.72	0	1

AOA140VJE6	Guanylate c1.50801131	1	1	1	118.8	6.64	0	1
Q9UK45	U6 snRNA-as7.76699029	1	1	1	11.6	5.27	0	1
Q9GZT9	Egl nine hc3.99061033	1	1	1	46	8.53	0	1
K7EJ20	Glutathione5.78512397	1	1	1	26.8	9.31	0	1
B4DUA7	Intersex-li6.33484163	1	1	1	23.5	8.16	0	1
Q5VZK9	F-actin-unc0.80233406	1	1	1	151.5	7.85	41	1
Q9H9L3	Interferon-4.24929178	1	1	1	39.1	9.94	0	1
Q9BRK5	45 kDa calc3.31491713	1	1	1	41.8	4.86	33	1
Q59FC3	G protein-c0.90439276	1	1	1	85.8	7.09	0	1
Q96M86	Dynein heav0.12623606	1	1	1	533.3	6.71	32	1
O94927	HAUS augmir1.73775671	1	1	1	71.6	8.51	0	1
Q13416	Origin recc2.25303293	1	1	1	65.9	6.51	0	1
Q6FIF0	AN1-type z15.28846154	1	1	1	22.5	7.2	0	1
P17706	Tyrosine-pr2.65060241	1	1	1	48.4	8.29	0	1
AOA024R250	Nucleolar r10.85251492	1	1	1	132.2	6.95	28	1
Q96MX6	WD repeat-c3.92156863	1	1	1	39.7	8.09	0	1
Q5T200	Zinc finger0.65947242	1	1	1	196.5	9.42	0	1
B1PBA3	SKNY protei1.9630485	1	1	1	97.7	8.27	0	1
Q53RG0	Eukaryotic6.93877551	1	1	1	28.3	8.88	0	1
Q5VWZ2	Lysophosph2.53164557	1	1	1	26.3	7.84	41	1
Q8TB61	Adenosine i2.5462963	1	1	1	47.5	9.16	0	1
A8K333	cDNA FLJ75c3.21199143	1	1	1	50.4	8.75	0	1
B4DMM7	cDNA FLJ59t2.09424084	1	1	1	63.3	5.2	0	1
Q9COD5	Protein TAN0.69854917	1	1	1	202.1	8.32	0	1
Q86WI1	Fibrocystir0.80131982	1	1	1	465.4	6.11	0	1
Q93074	Mediator of0.41341295	1	1	1	242.9	7.05	23	1
B3KUHO	cDNA FLJ39t2.42825607	1	1	1	50.9	5.35	33	1
AOA140VK83	Protein phc3.33333333	1	1	1	41.5	4.91	0	1
H3BM91	COMM domain3.31753555	1	1	1	22.7	7.9	0	1
Q9HD42	Charged mu14.59183673	1	1	1	21.7	8.06	0	1
Q8IX18	Probable A11.79717587	1	1	1	88.5	8.65	0	1
AOA1BOGWF3	Mevalonate6	1	1	1	16.8	8.5	0	1
B2R728	cDNA, FLJ9c1.58982512	1	1	1	67.6	5.43	0	1
Q5TBU5	HCG17736309.21052632	1	1	1	7.9	5.31	27	1
Q6P3X8	PiggyBac tr3.20945946	1	1	1	68	8.54	0	1
B4DQ75	Death-assoc5.39215686	1	1	1	23.2	9.54	0	1
Q9GZN7	Protein rog7.31707317	1	2	1	32.2	8.16	0	1
Q5T6V5	UPF0553 prc3.22580645	1	1	1	39	5.88	0	1
P16383	GC-rich sec0.89628681	1	1	1	89.3	5.99	0	1
Q9UKZ1	CCR4-NOT tr2.35294118	1	1	1	55.2	6.4	23	1
Q9BUL9	Ribonuclea7.03517588	1	1	1	20.6	9.61	28	1
E5KBQ3	TRAF2 OS=Hc2.39520958	1	1	1	55.8	7.43	0	1
AOA0B4J1W0	Mediator of1.08481262	1	1	1	112.9	6.87	18	1
O95785	Protein Wz0.48455482	1	1	1	178.6	6.86	0	1
Q8NDX1	PH and SEC70.9469697	1	1	1	116.2	5.48	0	1
B0FTY2	NudC-like r3.04709141	1	1	1	40.8	5.2	0	1
Q5T7P8	Synaptotagn1.17647059	1	1	1	57.3	8.19	42	1
Q96Q15	Serine/thre0.38240918	1	2	1	410.2	6.46	0	1
Q9HB81	MLL protei7.84313725	1	1	1	23.3	9.31	0	1
B3KX14	cDNA FLJ44t4.16666667	1	1	1	32.3	9.72	0	1
Q5TOF9	Coiled-coil1.63170163	1	1	1	94.2	5.26	0	1
L7RSM2	Mitogen-act14.44444444	1	1	1	41.5	5.88	0	1
Q9UPT8	Zinc finger1.61166539	1	1	1	140.2	6.27	0	1
AOA146IHPO	SUN domain-1.46396396	1	1	1	98.7	7.39	0	1
P16499	Rod cGMP-sr1.86046512	1	2	1	99.5	5.72	0	1
Q9Y673	Dolichyl-pl4.01234568	1	1	1	36.9	9.28	24	1
AOA0A6YYH1	Protein C1t2.03045685	1	1	1	43.9	5.3	25	1
AOA1BOGTG4	Ras associ2.51572327	1	1	1	36.4	9.07	0	1
C9JIF9	Acylamino-t1.22116689	1	1	1	81.6	5.54	0	1
P82909	28S ribosom15.5339806	1	1	1	11.5	9.99	0	1
Q76LA1	CSTB protei12.244898	1	1	1	11.1	7.56	0	1
Q9UHD2	Serine/thre1.50891632	1	1	1	83.6	6.79	0	1
Q15527	Surfeit loc3.90625	1	1	1	29.6	9.22	0	1
Q5THK1	Protein PRF0.79033008	1	1	1	237.2	6.33	0	1
B2RBH2	cDNA, FLJ9t5.05226481	1	1	1	63.4	7.03	0	1
AOA024R3L9	Vacuolar pr3.57142857	1	1	1	39.1	7.36	0	1
LOR6Q1	SLC35A4 up7.76699029	1	1	1	11.1	8.1	0	1
Q15582	Transformir1.31771596	1	1	1	74.6	7.71	0	1
Q9BYG4	Partitionir1.59574468	1	1	1	40.9	8.22	42	1
X6R3P0	Slit homolc0.84306096	1	2	1	171.2	6.84	0	1
Q15334	Lethal(2) r0.84586466	1	1	1	115.3	6.29	0	1
Q9NWQ4	G patch don3.1120332	1	1	1	54.2	8.44	0	1
B2RB38	cDNA, FLJ9t1.26126126	1	1	1	59.9	5.97	34	1

Q9Y6I9	Testis-expr4.47284345	1	1	1	34.2	4.86	0	1
S4R2Z7	39S ribosom3.87096774	1	1	1	17.9	8.19	24	1
Q9BWW7	Probable t1.18243243	1	1	1	67.3	8.82	0	1
Q96AQ6	Pre-B-cell 1.50478796	1	1	1	80.6	5.33	0	1
Q8WVM0	Dimethylad2.60115607	1	1	1	39.5	9.26	0	1
B2RAI2	cDNA, FLJ9:1.25944584	1	1	1	88.9	6.48	24	1
000418	Eukaryotic 0.96551724	1	1	1	82.1	5.33	14	1
Q8N5F7	NF-kappa-B-3.85542169	1	1	1	47.1	10.11	0	1
Q9BUK6	Protein mi:4.21052632	1	1	1	61.8	6.11	0	1
Q9NUL7	Probable A11.66666667	1	1	1	59.5	10.42	35	1
Q92968	Peroxisomal3.47394541	1	1	1	44.1	8.05	28	1
075312	Zinc finger1.74291939	1	1	1	50.9	4.73	0	1
095639	Cleavage ar7.06319703	1	1	1	30.2	8.31	0	1
Q9POW0	Interferon 2.89855072	1	1	1	25.2	8.41	0	1
H7C3C1	Interleukin2.75229358	1	2	1	22.7	5.8	31	1
000401	Neural Wisc2.77227723	1	1	1	54.8	7.93	0	1
Q7L099	Protein RUF2.55863539	1	3	1	52.9	5.49	0	1
Q9NVH2	Integrator 2.18295218	1	1	1	106.8	8.02	0	1
075182	Paired ampl1.54905336	1	1	1	133	6.93	0	1
P18283	Glutathione6.84210526	1	1	1	21.9	7.78	0	1
Q8TD10	Mirror-ima3.6199095	1	1	1	51.5	5.72	0	1
Q9Y5S5	DNA polymer0.69656073	1	1	1	262.8	6.48	0	1
Q9BYD2	39S ribosom3.74531835	1	1	1	30.2	10.08	0	1
A0A0A0MT16	ATP-binding0.11862396	1	1	1	575.8	6.43	39	1
POC6S8	Leucine-ric1.01351351	1	1	1	64.8	8.54	0	1
Q6ZNJ6	FLJ00329 p1.71919771	1	1	1	37.7	11.49	45	1
B4E0D0	cDNA FLJ61(1.23647604	1	2	1	75	9.1	0	1
R4GN18	Membrane cc16.66666667	1	1	1	8.5	9.07	0	1
Q8TDG2	Actin-relat2.92553191	1	1	1	41.7	6.79	0	1
075157	TSC22 domai1.41025641	1	1	1	79.2	5.02	0	1
Q6R327	Rapamycin-i0.76112412	1	1	1	192.1	7.47	0	1
H7C0J5	Centrosomal3.68421053	1	1	1	21.4	6.67	35	1
Q9HCE5	N6-adenosin2.4122807	1	1	1	52.1	6.21	0	1
P51580	Thiopurine 2.85714286	1	1	1	28.2	6.23	35	1
Q9UJX6	Anaphase-p1.82481752	1	1	1	93.8	5.22	0	1
Q9H089	Large subu2.73556231	1	1	1	75.2	6.38	0	1
A1L4Q0	Diacylglyce4.76190476	1	2	1	63.9	7.74	0	1
H7C417	Uncharacter3.25443787	1	1	1	37.4	8.19	0	1
Q9NYZ3	G2 and S pl2.08333333	1	1	1	76.6	9.39	30	1
A0A0S2Z5L1	ATP-binding0.84626234	1	1	1	79.7	6.34	32	1
P06396	Gelsolin 0:1.40664962	1	1	1	85.6	6.28	0	1
Q49A88	Coiled-coi13.46274921	1	3	1	106.2	8.4	0	1
F5H1U9	Multiple P10.91170825	1	1	1	223	5.06	0	1
B2R5R9	cDNA, FLJ9:1.94805195	1	1	1	65.3	9.29	28	1
Q96AT1	Uncharacter9.74025974	1	1	1	17.5	6.11	23	1
Q9UBB6	Neurochond1.50891632	1	1	1	78.8	5.48	0	1
Q9ULC3	Ras-relatec3.79746835	1	1	1	26.6	6.6	30	1
B5BUQ5	Interferon 15.6626506	1	4	1	20	8.78	0	1
Q02447	Transcripti2.17669654	1	2	1	81.9	5.26	0	1
Q5T8D3	Acyl-CoA-bj 3.1835206	1	1	1	60.1	5.33	22	1
015164	Transcripti1.04761905	1	1	1	116.8	7.11	0	1
A0A087X211	Protein CIF0.99337748	1	1	1	102.2	6.23	0	1
Q92947	Glutaryl-Cc2.05479452	1	1	1	48.1	8.06	0	1
Q8NG31	Kinetochorc0.51238258	1	1	1	265.2	5.47	0	1
Q13257	Mitotic spi3.90243902	1	1	1	23.5	5.08	0	1
A0A087WYC6	Dynein hea0.30952907	1	1	1	520.7	6.44	0	1
Q3ZCX4	Zinc finger2.01863354	1	1	1	74.3	8.22	0	1
P06727	Apolipoprot5.05050505	1	1	1	45.4	5.38	0	1
Q9H6S3	Epidermal f1.53846154	1	1	1	80.6	6.84	26	1
060346	PH domain 10.40768783	1	1	1	184.6	6.28	0	1
Q59GL6	Mitogen-act0.89347079	1	1	1	162.9	5.95	0	1
B2RAK1	cDNA, FLJ9:0.97560976	1	1	1	117.3	5.73	0	1
Q5SXH7	Pleckstrin 3.24675325	1	1	1	51.8	5.81	0	1
P56381	ATP synthas13.7254902	1	1	1	5.8	9.92	31	1
Q9UJW0	Dynactin su1.30434783	1	1	1	52.3	7.34	35	1
Q8TEK3	Histone-lys1.32259919	1	1	1	184.7	9.33	0	1
Q99447	Ethanolamir3.59897172	1	1	1	43.8	6.92	26	1
Q13002	Glutamate p0.88105727	1	1	1	102.5	7.9	0	1
A3KC71	Nuclear env1.26315789	1	2	1	108.1	9.72	0	1
014874	[3-methyl-2.42718447	1	1	1	46.3	8.82	0	1
Q9NQB0	Transcripti3.39256866	1	2	1	67.9	8.53	0	1
B2R921	cDNA, FLJ9:1.99335548	1	1	1	32.8	9.29	0	1
075319	RNA/RNP con3.33333333	1	1	1	38.9	9.41	0	1

C9JCN8	Fos-related	18.8118812	1	4	1	22.2	8.78	0	1
Q13445	Transmembrane	7.48898678	1	1	1	25.2	4.48	0	1
Q9BU40	Chordin-like	1.33333333	1	1	1	51.1	8.13	0	1
X5DR28	Glycosyltransferase	1.58730159	1	1	1	88	7.84	0	1
P82932	28S ribosome	10.4	1	1	1	14.2	9.26	0	1
I3L448	ATP synthase	7.12250712	1	1	1	38.8	6.1	0	1
Q6ZV70	LanC-like	1.57142857	1	1	1	46.3	7.09	0	1
A5PL36	USP19 protease	0.62111801	1	1	1	158.9	6.98	0	1
O75795	UDP-glucuronidase	1.32075472	1	1	1	61.1	8.54	0	1
Q9Y4A8	Nuclear factor	3.60230548	1	1	1	76.1	5.44	0	1
Q15311	RalA-binding	2.13740458	1	1	1	76	5.88	0	1
Q59F99	Staufen isoform 3	3.72250423	1	1	1	64.7	9.42	0	1
B2RBJ8	Glutamyl-tRNA synthetase	2.27272727	1	1	1	57.4	5.81	0	1
B2RB94	cDNA, FLJ95070	2.70257611	1	1	1	98.5	5.9	0	1
Q9NZN8	CCR4-NOT complex subunit 2	2.59259259	1	1	1	59.7	7.66	0	1
B2RC89	cDNA, FLJ95071	1.70454545	1	1	1	40.4	7.47	0	1
O14893	Gem-associated protein 4	4.28571429	1	1	1	31.6	5.58	18	1
P20023	Complement component 3	3.09777348	1	1	1	112.8	7.52	0	1
O95167	NADH dehydrogenase	7.14285714	1	1	1	9.3	8.46	38	1
Q13111	Chromatin protein 1	0.83682008	1	1	1	106.9	5.94	0	1
Q6KC79	Nipped-B-10	1.53495007	1	1	1	315.9	7.91	0	1
Q14119	Vascular endothelial growth factor receptor 2	2.68714012	1	1	1	56.9	9.52	16	1
Q9P013	Spliceosome protein 5	5.24017467	1	1	1	26.6	5.71	23	1
Q8IYW2	Cilia- and flagellum-associated protein 2	0.51565378	1	1	1	303.3	7.36	0	1
A8K724	cDNA FLJ76818	1.86125212	1	1	1	63.9	9.79	0	1
O60287	Nucleolar protein 1	0.74856891	1	1	1	254.2	6.47	0	1
Q13402	Unconventional protein 0	0.27088036	1	1	1	254.2	8.57	0	1
Q8WVY7	Ubiquitin-11	1.88679245	1	1	1	36.8	6.46	0	1
AOA0U1RQK4	[Protein A1]	1.22013218	1	1	1	211.7	8.4	0	1
A0JP11	Phosphoinositide 3-kinase	0.58910162	1	1	1	153.1	7.23	0	1
Q8N5C8	TGF-beta-activated kinase 1	4.91573034	1	1	1	78.6	8.46	0	1
Q8N3E9	1-phosphatase	3.29531052	1	1	1	89.2	6.98	0	1
Q5CZA1	Putative uridine phosphorylase	2.33918129	1	1	1	38.5	6.65	0	1
M0R2C6	Uncharacterized protein 2	2.72108844	1	1	1	65.7	6.54	23	1
Q15652	Probable JNK1	1.1023622	1	1	1	284.3	7.87	0	1
Q9HBM1	Kinetochore protein 3	3.57142857	1	1	1	26.1	8	0	1
HOYCB4	Transcriptase 8	3.33333333	1	2	1	8.4	11.4	41	1
Q9Y6L6	Solute carrier 1	1.1577424	1	1	1	76.4	8.57	0	1
Q15058	Kinesin-like protein 0	0.66747573	1	1	1	186.4	7.91	0	1
P50336	Protoporphyrin IX synthase	1.88679245	1	1	1	50.7	8.16	0	1
P53804	E3 ubiquitin ligase	0.69135802	1	1	1	229.7	7.52	0	1
O95132	SOX-28 protease	24.0740741	1	1	1	6.3	10.7	0	1
Q9Y6J9	TAF6-like factor 1	1.12540193	1	1	1	67.8	8.97	0	1
Q6UW63	KDEL motif-2	1.58964143	1	1	1	58	7.71	0	1
L8E884	Alternative splicing	38.3561644	1	1	1	8.2	9.19	0	1

Table S6 (d). Identified proteins by 4% SDS

Accession	Description	Coverage	# Peptides	# PSMs	# Unique	PtMW [kDa]	calc. pI	Score	Mascot#	Peptides	Mascot
P08238	Heat shock	63.8121547	61	255	40	83.2	5.03	4007		61	
V9HWWB8	Pyruvate ki	71.9397363	43	183	43	57.9	7.84	3978		43	
P49327	Fatty acid	41.6965352	84	161	84	273.3	6.44	3220		84	
P21333	Filamin-A (48.	5833019	93	132	2	280.6	6.06	2599		93	
Q60FE5	Filamin A (48.	2824427	93	133	2	278.1	6.06	2580		93	
P78527	DNA-depende	28.8032946	101	139	101	468.8	7.12	2696		101	
P35579	Myosin-9 OS	49.3367347	92	130	80	226.4	5.6	2695		92	
Q15149	Plectin OS	32.7497865	121	141	117	531.5	5.96	2488		121	
P63261	Actin, cytc	76.2666667	34	222	3	41.8	5.48	5659		34	
Q1KLZO	HCG15971, i	76	32	224	1	41.7	5.48	5567		32	
P07900	Heat shock	60.9289617	50	211	31	84.6	5.02	3445		50	
P31327	Carbamoyl- γ	52.6	68	140	68	164.8	6.74	2681		68	
P06733	Alpha-enole	76.2672811	38	132	30	47.1	7.39	2665		38	
A0A0G2JIW1	Heat shock	64.0186916	46	140	7	70.1	5.66	2306		46	
O75369	Filamin-B (45.	6571868	83	108	78	278	5.73	1821		83	
V9HWWB4	Epididymis	58.7155963	43	131	40	72.3	5.16	2689		43	
P13639	Elongation	64.9184149	54	133	54	95.3	6.83	2559		54	
P00558	Phosphoglyc	77.2182254	37	120	37	44.6	8.1	2055		37	
B4DWK5	cDNA FLJ54	61.4767255	40	123	1	68	5.5	1939		40	
V9HW22	Epididymis	55.8823529	40	133	33	70.9	5.52	2720		40	
A0A087WVQ6	Clathrin hc	31.2686123	44	85	44	191.9	5.69	1974		44	
B7Z597	cDNA FLJ54	83.8652482	45	91	10	60	5.74	2435		45	
P26038	Moesin OS	64.644714	52	114	42	67.8	6.4	2141		52	
P07437	Tubulin bet	71.1711712	28	161	5	49.6	4.89	2816		28	
P19338	Nucleolin (40.	4225352	39	86	39	76.6	4.7	2126		39	
Q14204	Cytoplasmic	22.212656	79	89	79	532.1	6.4	1382		79	
V9HVZ7	Epididymis	78.4753363	20	139	1	25	5.66	3719		20	
P04406	Glyceraldel	69.2537313	27	132	27	36	8.46	2163		27	
P04075	Fructose-bi	82.967033	31	112	27	39.4	8.09	1752		31	
V9HWE1	Epididymis	72.1030043	39	81	37	53.6	5.12	1580		39	
P68371	Tubulin bet	70.1123596	27	148	4	49.8	4.89	2673		27	
P29401	Transketol	53.4510433	30	90	30	67.8	7.66	1625		30	
P02545	Prelamin-A/	62.5	45	79	11	74.1	7.02	1829		45	
P68104	Elongation	55.1948052	19	77	11	50.1	9.01	1488		19	
Q00839	Heterogene	35.8787879	33	84	33	90.5	6	1363		33	
B7Z4F6	cDNA FLJ54	72.5454545	40	71	5	58.5	6.02	1684		40	
F5H5D3	Tubulin al	51.0597303	27	103	9	57.7	5.07	1869		27	
A0A024R1A3	Testicular	38.4688091	31	64	31	117.8	5.76	1361		31	
P14625	Endoplasmir	47.1980075	37	67	35	92.4	4.84	1213		37	
P07355	Annexin A2	61.0619469	29	75	29	38.6	7.75	1881		29	
P68366	Tubulin al	55.3571429	25	94	7	49.9	5.06	1714		25	
Q3BDU5	Prelamin-A/	65.2977413	36	64	2	55.6	6.65	1284		36	
O43707	Alpha-actin	49.6158068	35	59	25	104.8	5.44	1225		35	
P04264	Keratin, τ	55.1242236	32	62	29	66	8.12	1337		32	
P05787	Keratin, τ	69.9792961	40	85	34	53.7	5.59	1434		40	
P04083	Annexin A1	70.8092486	26	59	26	38.7	7.02	1310		26	
V9HW80	Epididymis	49.5037221	32	53	32	89.3	5.26	1172		32	
P46013	Proliferati	24.9692875	56	68	56	358.5	9.45	899		56	
Q09666	Neuroblast	25.1273345	50	61	50	628.7	6.15	478		50	
A4QPBO	IQ motif cc	30.2353651	35	44	35	189.2	6.48	869		35	
P07814	Bifunction	37.6984127	42	63	42	170.5	7.33	833		42	
P02786	Transferrir	42.6315789	29	46	29	84.8	6.61	1017		29	
Q08211	ATP-depend	33.8582677	40	58	40	140.9	6.84	924		40	
A0A0S2Z491	Nucleophos	66.3265306	17	44	5	32.6	4.78	794		17	
P00338	L-lactate c	55.4216867	23	53	22	36.7	8.27	1170		23	
V9HWK2	Epididymis	34.4797178	34	41	34	123.7	5.66	898		34	
P36578	60S riboso	59.2505855	28	64	28	47.7	11.06	826		28	
P52272	Heterogene	49.5890411	32	51	14	77.5	8.7	981		32	
P05023	Sodium/pot	32.3558162	30	47	30	112.8	5.49	1052		30	
Q9NR30	Nucleolar	155.1724138	37	56	35	87.3	9.28	692		37	
P22626	Heterogene	58.3569405	20	57	18	37.4	8.95	1113		20	
E5KNY5	Leucine-ric	35.7962697	39	48	39	157.8	6.13	967		39	
P25705	ATP syntha	44.8462929	24	50	24	59.7	9.13	1378		24	
P06744	Glucose-6- π	50.3584229	25	49	25	63.1	8.32	688		25	
P30101	Protein di	51.2871287	29	54	23	56.7	6.35	856		29	
P50990	T-complex γ	52.919708	30	50	30	59.6	5.6	1187		30	
P13010	X-ray repai	48.2240437	29	49	29	82.7	5.81	698		29	
A0A024R9W5	HECT, UBA ϵ	14.9748514	48	57	48	481.6	5.22	739		48	
P08729	Keratin, τ	68.2302772	33	60	29	51.4	5.48	1220		33	
O43175	D-3-phosph	45.4033771	23	42	23	56.6	6.71	1010		23	
P78371	T-complex γ	52.8971963	24	33	24	57.5	6.46	947		24	

P62805	Histone H4	62.1359223	14	76	14	11.4	11.36	1720	14
A0A024RDY0	RAN binding	37.1011851	28	39	28	123.6	4.94	944	28
E1NZA1	Peroxisome	17.1096967	34	43	34	292.6	7.43	727	34
P12956	X-ray repair	39.2446634	23	43	23	69.8	6.64	972	23
A8K7F6	cDNA FLJ78257	1428571	21	42	5	46.1	5.48	851	21
V9HW88	Calreticulin	58.9928058	20	60	20	48.1	4.44	908	20
P50991	T-complex I	61.9666048	28	43	27	57.9	7.83	834	28
P17987	T-complex I	49.6402878	24	43	24	60.3	6.11	967	24
A0A024RAZ7	Heterogeneous	55.1075269	20	48	18	38.7	9.13	841	20
Q6P2Q9	Pre-mRNA-p18	4582441	34	41	34	273.4	8.84	559	34
P68032	Actin, alpha	44.5623342	21	88	3	42	5.39	1649	21
P12814	Alpha-actinin	42.0403587	29	42	19	103	5.41	876	29
O60506	Heterogeneous	55.5377207	24	55	18	69.6	8.59	675	24
Q53HV2	Chaperonin	50.2762431	22	43	22	59.3	7.65	1086	22
P09874	Poly [ADP-ribose]	40.433925	36	47	36	113	8.88	691	36
P11388	DNA topoisomerase	30.6988896	36	50	31	174.3	8.72	663	36
Q13263	Transcriptin	36.7664671	21	32	21	88.5	5.77	746	21
P35527	Keratin, type I	53.1300161	24	41	23	62	5.24	819	24
A3R0T7	Liver histone	33.3333333	14	62	4	21.9	11.03	1400	14
Q08J23	tRNA (cytosine)	45.5019557	27	39	27	86.4	6.77	756	27
A0A024RCN6	Valyl-tRNA	29.7468354	28	38	28	140.4	7.59	702	28
P23246	Splicing factor	36.2093352	26	39	25	76.1	9.44	715	26
Q16719	Kynureninase	37.2043011	13	35	13	52.3	7.03	678	13
A0A140VJQ2	Testicular	62.5482625	13	35	1	28.4	4.72	528	13
P49368	T-complex I	56.146789	26	49	26	60.5	6.49	865	26
J3KPF3	4F2 cell-surface	34.7068146	22	32	18	68.1	5.05	760	22
Q4LE36	ACLY variant	32.6297274	29	46	29	124.5	8.03	997	29
P16403	Histone H1	37.0892019	14	62	4	21.4	10.93	1405	14
Q6IBN1	HNRPK protein	61.4224138	24	50	1	51	5.33	741	24
P26641	Elongation	38.4439359	18	45	18	50.1	6.67	1075	18
B2R7C5	DNA helicase	42.2029703	28	34	28	91	5.77	688	28
P27708	CAD protein	21.3033708	32	36	32	242.8	6.46	560	32
P11940	Polyadenylation	47.327044	28	48	17	70.6	9.5	882	28
P38646	Stress-70 protein	43.2989691	25	38	25	73.6	6.16	786	25
P80723	Brain acid	84.1409692	13	33	13	22.7	4.63	481	13
Q12906	Interleukin	32.5503356	23	40	23	95.3	8.76	616	23
Q6FHU2	Phosphoglycolate	62.2047244	16	39	16	28.8	7.18	755	16
Q9HBB3	60S ribosome	43.2525952	20	49	20	32.9	10.58	744	20
A0A0D9SF53	ATP-dependent	40.9276944	25	35	24	81.4	8.07	786	25
Q1ELT0	MHC Class I	61.369863	17	39	7	41	6.9	685	17
A0A0S2Z4Z9	Non-POU domain	43.5244161	22	40	21	54.2	8.95	782	22
P39023	60S ribosome	51.1166253	23	42	23	46.1	10.18	842	23
Q15029	116 kDa U5	40.4320988	28	33	28	109.4	5	572	28
B2RDX5	cDNA, FLJ940	6469761	27	43	27	82.1	6.67	732	27
Q59F66	DEAD box protein	44.2333786	29	45	22	81	7.93	695	29
V9HWC7	Epididymis	68.3035714	19	41	19	25	6.38	672	19
O75643	U5 small nuclear	17.9307116	31	34	31	244.4	6.06	787	31
B4DI54	cDNA FLJ563	31.6312057	20	57	2	77.5	8.06	925	20
P60174	Triosephosphate	69.2307692	16	32	16	30.8	5.92	624	16
P58107	Epiplakin (24)	6561886	31	35	29	555.3	5.6	557	31
J3KTA4	Probable A1	43.485342	27	49	20	69	8.85	668	27
B4DUQ1	cDNA FLJ545	59.453303	24	47	1	48.5	5.92	733	24
V9HW31	ATP synthase	50.4725898	18	33	18	56.5	5.4	589	18
V9HW37	Epididymis	62.2920518	23	35	22	59.6	5.66	484	23
Q9NZM1	Myoferlin (21)	057739	30	33	30	234.6	6.18	527	30
P41091	Eukaryotic	46.6101695	17	34	17	51.1	8.4	502	17
P55060	Exportin-2	25.2317199	22	31	22	110.3	5.77	612	22
B2R5W2	Heterogeneous	45.1724138	16	37	16	31.9	5.24	884	16
Q7KZF4	Staphylococcus	35.0549451	25	34	25	101.9	7.17	482	25
P11586	C-1-tetrahydro	33.0481283	27	36	26	101.5	7.3	602	27
P49588	Alanine--transferase	30.0619835	26	35	26	106.7	5.53	784	26
Q4LE58	eIF4G1 variant	22.5369458	29	42	29	178	5.31	603	29
P63104	14-3-3 protein	72.6530612	21	35	17	27.7	4.79	718	21
O76021	Ribosomal	144.8979592	23	31	23	54.9	10.13	476	23
P26599	Polypyrimidine	60.2636535	20	36	18	57.2	9.17	845	20
A0A024RAC5	Regulator (42)	9118774	19	32	19	56	8.78	613	19
A8K486	Peptidyl-protein	74.5454545	11	40	11	18	6.9	954	11
Q5JR94	40S ribosome	63.4615385	18	37	18	24.2	10.32	851	18
Q01813	ATP-dependent	36.7346939	25	31	22	85.5	7.55	672	25
Q9Y490	Talin-1 OS-	16.5682802	28	35	28	269.6	6.07	529	28
P49736	DNA replication	37.0575221	25	31	25	101.8	5.52	636	25
Q16531	DNA damage-	30	26	32	26	126.9	5.26	577	26
P61247	40S ribosome	54.1666667	17	36	17	29.9	9.73	743	17

P67936	Tropomyosin	77.016129	19	35	13	28.5	4.69	469	19
A0A0S2Z4A5	DNA helicase	38.9429764	21	32	21	81.3	6.46	601	21
P11413	Glucose-6-phosphate	52.4271845	25	43	25	59.2	6.84	467	25
P05783	Keratin, type I	51.1627907	21	37	19	48	5.45	847	21
P53621	Coatomer subunit	29.4117647	28	32	28	138.3	7.66	585	28
Q8NC51	Plasminogen	42.6470588	14	28	14	44.9	8.65	463	14
A0A024R8S5	Protein disulfide isomerase	46.4566929	24	33	24	57.1	4.87	527	24
Q59HH3	Trifunctional aminotransferase	36.7112811	24	31	24	112.1	7.36	476	24
Q15084	Protein disulfide isomerase	47.7272727	16	26	16	48.1	5.08	548	16
P54136	Arginine--tRNA ligase	42.1212121	25	33	25	75.3	6.68	529	25
P62979	Ubiquitin	60.2564103	12	78	12	18	9.64	1580	12
B2R9K8	cDNA, FLJ9441	61.95857	17	30	17	57.9	6.8	476	17
Q06830	Peroxisomal protein	60.8040201	16	36	13	22.1	8.13	470	16
V6A6E5	MHC class I	151.9125683	12	32	6	40.9	6.3	570	12
P09972	Fructose-bisphosphate aldolase	25.2747253	8	49	4	39.4	6.87	595	8
A2RUM7	Ribosomal protein	56.5656566	20	31	20	34.3	9.72	498	20
Q04695	Keratin, type I	43.75	21	33	11	48.1	5.02	578	21
B5MDF5	GTP-binding protein	42.0600858	14	40	14	26.2	7.01	477	14
A0A024RBH2	Cytoskeletal protein	38.2059801	17	24	17	66	5.92	650	17
E7EVA0	Microtubule-associated protein	16.2385721	24	36	24	245.3	6.23	369	24
P62424	60S ribosomal protein	51.8796992	18	33	18	30	10.61	650	18
Q15046	Lysine--tRNA ligase	37.3534338	23	33	23	68	6.35	595	23
Q5U077	L-lactate dehydrogenase	42.2155689	17	38	16	36.6	6.05	883	17
P62701	40S ribosomal protein	50.9505703	20	43	20	29.6	10.15	576	20
B2ZZ89	Spectrin beta	15.1861252	25	29	24	274.4	5.57	471	25
J9R021	Eukaryotic ribosomal protein	24.6743849	30	39	30	166.4	6.79	506	30
P49748	Very long-chain fatty acid synthase	39.6946565	20	26	20	70.3	8.75	529	20
P34932	Heat shock protein	33.452381	22	28	19	94.3	5.19	606	22
P23526	Adenosylhomocysteinase	36.1111111	18	27	17	47.7	6.34	648	18
P27348	14-3-3 protein	58.7755102	18	29	13	27.7	4.78	574	18
P14866	Heterogeneous ribosomal protein	47.0288625	18	29	17	64.1	8.22	429	18
B2RDE1	cDNA, FLJ9667	33.387097	22	39	10	29	4.75	525	22
P09429	High mobility group protein	49.3023256	17	35	13	24.9	5.74	441	17
O95373	Importin-7	24.8554913	19	23	19	119.4	4.82	523	19
A0A0S2Z3L2	ATPase Ca ²⁺ -dependent	26.5834933	21	29	21	114.7	5.34	504	21
P20700	Lamin-B1	43.6860068	24	29	21	66.4	5.16	448	24
G8JLB6	Heterogeneous ribosomal protein	33.4745763	12	29	7	51.2	6.8	670	12
A2A3R6	40S ribosomal protein	40.562249	11	31	11	28.7	10.84	718	11
P31939	Bifunctional protein	52.8716216	21	28	21	64.6	6.71	447	21
P34897	Serine hydroxymethyltransferase	44.2460317	20	31	19	56	8.53	589	20
P49411	Elongation factor	48.0088496	17	26	17	49.5	7.61	586	17
P12268	Inosine-5'-phosphatase	42.4124514	19	25	19	55.8	6.9	486	19
P23396	40S ribosomal protein	73.2510288	21	41	21	26.7	9.66	622	21
F4ZW62	NF45 OS=Homo sapiens	43.3333333	13	30	13	43	5.26	644	13
P36871	Phosphoglucose isomerase	49.4661922	24	29	24	61.4	6.76	453	24
B2R6J2	cDNA, FLJ9235	83.61775	24	37	14	69.4	6.27	656	24
P14324	Farnesyl pyrophosphatase	25.2983294	12	23	12	48.2	6.15	461	12
P23528	Cofilin-1	83.7349398	14	30	10	18.5	8.09	666	14
P05141	ADP/ATP translocase	47.9865772	19	37	8	32.8	9.69	686	19
P33991	DNA replication fork protein	32.6767092	20	27	20	96.5	6.74	507	20
E9KL35	Epididymis protein	66.5615142	16	25	16	35.1	7.69	554	16
Q13435	Splicing factor	32.1787709	19	27	19	100.2	5.67	321	19
A0A0A0MSS8	Aldo-keto reductase	55.1083591	16	28	7	36.8	7.94	458	16
Q13813	Spectrin alpha	13.9967638	22	24	22	284.4	5.35	454	22
Q6IQ30	Polyadenylated RNA	29.5454545	19	26	11	72.3	9.35	578	19
A1KYQ7	Eukaryotic ribosomal protein	21.796276	21	28	21	105.3	5.68	648	21
A0A140VJY2	Testicular protein	34.5170455	20	27	19	80.1	8.21	644	20
Q8NE71	ATP-binding protein	26.2721893	17	23	17	95.9	6.8	459	17
Q16881	Thioredoxin	35.1309707	14	21	14	70.9	7.39	464	14
P67809	Nuclease-sucrose 6-phosphate	66.3580247	12	26	7	35.9	9.88	321	12
A0A0S2Z4J1	Hydroxysteroid oxidase	33.9673913	17	24	17	79.6	8.84	525	17
P02533	Keratin, type I	34.1101695	17	26	4	51.5	5.16	536	17
P62258	14-3-3 protein	61.1764706	16	34	14	29.2	4.74	520	16
O60814	Histone H2F	46.8253968	8	70	8	13.9	10.32	1366	8
P04843	Dolichyl-diphosphate	34.2668863	16	24	16	68.5	6.38	462	16
075694	Nuclear pore complex protein	20.4169662	18	21	18	155.1	6.16	539	18
P12270	Nucleoprotein	14.8116801	25	27	25	267.1	5.02	518	25
P13645	Keratin, type I	37.1575342	19	33	16	58.8	5.21	690	19
O43390	Heterogeneous ribosomal protein	32.0695103	19	34	13	70.9	8.13	707	19
P35237	Serpin B6	59.3085106	16	25	16	42.6	5.27	509	16
A0A1C7CYX9	Dihydropyridinase	36.7799114	17	24	17	73.5	6.35	406	17
Q9UQ80	Proliferating cell nuclear antigen	50.7614213	19	30	19	43.8	6.55	535	19
A0A024RDS1	Heat shock protein	26.8065268	19	23	15	96.8	5.39	551	19

Q5VXV3	SET OS=Homc	42.4137931	12	23	12	33.5	4.32	379	12
J3KSZO	Eukaryotic	60.4347826	13	24	1	26.8	7.88	414	13
Q9Y5B9	FACT comple	17.765043	17	23	17	119.8	5.66	330	17
B2RBR9	cDNA, FLJ9	26.7123288	19	27	19	97.1	4.78	425	19
Q15393	Splicing fe	23.253903	21	29	21	135.5	5.26	484	21
P13797	Plastin-3 (	35.2380952	15	23	14	70.8	5.6	607	15
A8K9K6	cDNA FLJ76	35.3535354	17	26	17	65.9	9.23	361	17
Q86VP6	Cullin-assc	17.4796748	20	25	20	136.3	5.78	514	20
J3KN67	Tropomyosir	48.0701754	14	28	2	33.2	4.77	441	14
P62917	60S riboson	50.9727626	16	32	16	28	11.03	349	16
E9KL44	Epididymis	34.7313237	21	24	21	82.9	9.04	424	21
O15371	Eukaryotic	40.1459854	16	22	16	63.9	6.05	435	16
P31153	S-adenosyl	43.5443038	17	28	17	43.6	6.48	479	17
P52789	Hexokinase-	28.4623773	19	23	17	102.3	6.05	409	19
Q53SS8	Epididymis	55.0561798	11	25	9	37.5	7.09	373	11
AOA0C4DGL7	40S riboson	40.6666667	12	24	12	33.3	4.87	535	12
Q16658	Fascin OS=f	49.4929006	20	28	20	54.5	7.24	484	20
Q59G75	Isoleucyl-t	18.842846	19	25	19	146.3	6.35	523	19
Q9UMS4	Pre-mRNA-pi	55.7539683	16	28	16	55.1	6.61	241	16
AOA140VJW5	Testicular	48.9021956	20	25	20	57.1	6.55	591	20
P55786	Puromycin-	26.4417845	19	26	19	103.2	5.72	364	19
P35908	Keratin, t ₃	33.8028169	19	26	13	65.4	8	602	19
BOAZQ4	Structural	22.5143796	23	26	23	141.4	7.18	411	23
P00505	Aspartate ε	35.3488372	12	17	12	47.5	9.01	465	12
P20042	Eukaryotic	44.1441441	17	22	17	38.4	5.8	413	17
P27695	DNA-(apurir	55.9748428	13	22	13	35.5	8.12	413	13
BOQY89	Eukaryotic	25.5354201	14	17	14	70.9	6.65	512	14
Q9Y230	RuvB-like	44.2764579	17	22	17	51.1	5.64	485	17
Q08945	FACT comple	26.3751763	16	23	16	81	6.87	412	16
B4DJ30	cDNA FLJ61	26.8341709	21	27	21	112.9	6.06	445	21
Q16891	MICOS compl	27.4406332	17	23	17	83.6	6.48	427	17
B4DLV7	Rab GDP di:	43.8752784	18	24	12	51.1	8.18	320	18
Q6H8L0	MHC class I	29.558011	8	25	2	40.3	6.3	399	8
P00966	Argininosuc	50.7281553	20	29	20	46.5	8.02	240	20
Q13838	Spliceosom	41.3551402	13	25	4	49	5.67	346	13
P50454	Serpin HI (	35.4066986	9	15	9	46.4	8.69	430	9
P23284	Peptidyl-pi	57.8703704	11	25	11	23.7	9.41	505	11
E9KL48	Epididymis	33.8709677	13	22	13	61.4	7.8	332	13
P38919	Eukaryotic	36.0097324	16	23	13	46.8	6.73	434	16
B2RDY9	Adenylyl c:	42.9473684	19	22	19	51.6	8.22	331	19
P63241	Eukaryotic	88.3116883	13	24	13	16.8	5.24	443	13
O00299	Chloride ir	65.9751037	14	22	14	26.9	5.17	490	14
P22234	Multifuncti	42.1176471	16	24	16	47	7.23	515	16
Q13200	26S proteas	26.9823789	17	22	17	100.1	5.2	464	17
P27824	Calnexin O:	22.4662162	12	22	12	67.5	4.6	531	12
BOZBD0	40S riboson	64.137931	14	27	14	16.1	10.32	502	14
V9HWD6	Epididymis	52.4390244	15	23	9	28.1	4.83	422	15
P26373	60S riboson	48.8151659	14	28	14	24.2	11.65	568	14
Q9BUF5	Tubulin bet	25.1121076	10	40	3	49.8	4.88	786	10
BOYJ88	Radixin OS-	31.3893654	20	30	10	68.5	6.37	545	20
AOA140VK56	Transaldol:	44.2136499	16	23	16	37.5	6.81	461	16
B5BUB5	Autoantiger	43.872549	18	20	18	46.8	7.12	289	18
P08758	Annexin A5	52.5	16	24	16	35.9	5.05	451	16
P08708	40S riboson	60	9	21	9	15.5	9.85	290	9
P51991	Heterogenec	39.9470899	15	23	2	39.6	9.01	300	15
MOQZM1	Heterogenec	54.5691906	19	26	1	40	6.73	404	19
Q05639	Elongation	28.9416847	10	29	2	50.4	9.03	634	10
P15880	40S riboson	50.1706485	13	23	13	31.3	10.24	376	13
AOA087WUT6	Eukaryotic	20.3278689	16	23	16	138.6	5.58	332	16
AOA024RBB7	Nucleosome	39.1304348	10	16	8	45.3	4.46	269	10
Q6I9V5	SLC25A6 prc	46.9798658	17	28	4	32.8	9.74	549	17
P42167	Lamina-assc	51.5418502	15	20	7	50.6	9.38	280	15
D9UB11	MHC class	127.9452055	7	21	1	41.7	6.38	330	7
AOA0U5Q331	MHC class	127.9452055	7	21	1	40.8	6.15	330	7
P55884	Eukaryotic	24.0786241	17	22	17	92.4	5	402	17
Q14103	Heterogenec	35.7746479	14	23	12	38.4	7.81	386	14
Q6FHX6	Flap endon	43.9473684	13	20	13	42.6	8.62	243	13
Q13085	Acetyl-CoA	11.6794544	19	21	19	265.4	6.37	278	19
Q08AJ9	Histone H2/	35.3846154	5	30	1	14.1	11.05	669	5
Q14566	DNA replic:	25.2131547	19	23	19	92.8	5.41	404	19
O14980	Exportin-1	16.9934641	13	20	13	123.3	6.06	340	13
P06737	Glycogen pt	30.2243211	21	24	21	97.1	7.17	352	21
AOA024R904	Calcyclin t	55.2631579	12	14	12	26.2	8.25	330	12

P15121	Aldose red	45.5696203	14	27	13	35.8	6.98	268	14
A0A024RBS2	60S acidic	47.318612	12	20	12	34.3	5.97	295	12
B4DDB6	Heterogene	37.3595506	14	22	1	37	8.31	300	14
A0A0U5PXQ9	MHC class	129.5081967	7	21	3	40.7	6.02	465	7
P38159	RNA-binding	32.2250639	15	21	15	42.3	10.05	306	15
V9HW77	Epididymis	47.5065617	11	19	11	42.6	5.59	433	11
O43776	Asparagine	24.270073	13	18	13	62.9	6.25	369	13
P54886	Delta-1-py	24.1509434	16	18	16	87.2	7.12	339	16
P62906	60S ribosom	36.40553	9	20	9	24.8	9.94	340	9
P62263	40S ribosom	43.0463576	10	25	10	16.3	10.05	507	10
A8MXP9	Matrin-3	0524.2458101	18	31	18	99.9	6.04	301	18
Q59ER5	WD repeat	30.7692308	12	14	12	68.1	7.23	329	12
P49792	E3 SUMO-pr	8.62282878	18	19	18	358	6.2	426	18
B7ZB83	cDNA, FLJ7	39.6373057	12	18	10	44.1	4.67	338	12
O75533	Splicing fe	24.0030675	21	23	21	145.7	7.09	234	21
A0A140VK70	Testis seci	33.9491917	12	14	12	48.6	5.95	353	12
P05198	Eukaryotic	58.4126984	16	21	16	36.1	5.08	279	16
A8K7D9	Importin st	32.1361059	12	22	12	57.8	5.4	540	12
P35606	Coatome st	24.5033113	16	19	16	102.4	5.27	287	16
A0A024R4Q8	Ribosomal r	53.4313725	13	25	13	22.9	9.72	568	13
A0A0U1RRH7	Histone H2f	27.0588235	6	32	2	18.5	11.52	522	6
P62269	40S ribosom	66.4473684	17	29	17	17.7	10.99	480	17
Q02790	Peptidyl-p	44.4444444	14	15	14	51.8	5.43	296	14
B1AHB0	DNA helica	28.4741144	15	20	15	82.2	8.37	270	15
Q5T4S7	E3 ubiquiti	5.32510129	18	21	18	573.5	6.04	284	18
P23381	Tryptophan	43.0997877	13	18	13	53.1	6.23	199	13
P08237	ATP-depend	29.7435897	18	21	15	85.1	7.99	328	18
P31689	DnaJ homol	41.813602	13	17	13	44.8	7.08	350	13
P41250	Glycine--t	28.8227334	18	22	18	83.1	7.03	281	18
B2RE46	cDNA, FLJ9	20.2852615	7	11	7	69.3	5.78	202	7
Q14240	Eukaryotic	31.2039312	12	19	4	46.4	5.48	364	12
A0A140VK27	Leukotrienc	28.6415712	13	18	13	69.2	6.18	460	13
Q15424	Scaffold at	22.0765027	14	16	6	102.6	5.47	203	14
J3QQ67	60S ribosom	42.1052632	9	16	9	21.8	11.72	547	9
Q8WUM4	Programmed	31.9124424	18	20	18	96	6.52	293	18
Q14683	Structural	22.4655312	21	22	21	143.1	7.64	305	21
A0A024R7B7	CDC37 cell	36.5079365	10	16	10	44.4	5.25	221	10
P40763	Signal trar	28.5714286	14	18	1	88	6.3	315	14
Q9NTJ3	Structural	20.3416149	23	23	23	147.1	6.79	340	23
A8K492	cDNA FLJ7	26.6666667	17	19	17	101.1	6.16	271	17
P40925	Malate dehy	35.0299401	9	15	9	36.4	7.36	439	9
A0A024R814	Ribosomal r	50.965251	17	25	17	30.4	10.71	396	17
Q59ED7	Putative ur	21.8658892	13	17	13	77.7	5.64	257	13
P61106	Ras-relate	61.3953488	11	14	10	23.9	6.21	331	11
P27694	Replicatio	38.6363636	15	17	15	68.1	7.21	300	15
J3QQX2	Rho GDP-di	30.212766	5	13	5	25.8	7.44	159	5
O75367	Core histor	43.5483871	13	22	13	39.6	9.79	361	13
Q99623	Prohibitin	51.5050167	12	14	12	33.3	9.83	409	12
B5BTZ6	Signal trar	28.4785436	14	18	1	87.9	6.2	315	14
O00148	ATP-depend	35.8313817	13	21	4	49.1	5.68	209	13
Q16576	Histone-bir	26.3529412	11	18	5	47.8	5.05	339	11
P30050	60S ribosom	63.6363636	9	19	9	17.8	9.42	413	9
P27635	60S ribosom	47.6635514	9	20	9	24.6	10.08	393	9
P84098	60S ribosom	29.0816327	11	22	11	23.5	11.47	493	11
P37802	Transgelin	48.7437186	11	17	11	22.4	8.25	474	11
K7WT83	MHC Class I	21.369863	5	16	0	40.8	6.3	277	5
G3V3A4	SNW domain	28.3712785	12	15	12	65.4	9.67	272	12
P13667	Protein dis	31.627907	15	19	15	72.9	5.07	350	15
A0A140VJT8	Testicular	32.3210412	9	13	9	49.9	4.82	364	9
A0A0K0K1K4	Proteasome	56.8548387	13	16	13	27.9	8.46	333	13
Q562M5	Actin-like	57.2815534	3	17	1	11.6	6.35	154	3
P32004	Neural cell	113.9220366	13	15	13	139.9	6.24	307	13
A8K5U9	cDNA FLJ7	23.3128834	10	12	9	70.7	7.62	320	10
Q96PK6	RNA-binding	30.044843	16	18	16	69.4	9.67	221	16
A0A024R4K3	Malate dehy	50	14	22	14	35.5	8.68	408	14
A0A0A6YYL6	Protein RP	142.5438596	13	21	13	26.4	10.1	335	13
Q07021	Complement	33.6879433	6	20	6	31.3	4.84	418	6
H3BVG0	Nuclear por	23.75	15	16	15	99.5	5.73	301	15
Q8TEM1	Nuclear por	9.11499735	13	14	13	205	6.81	367	13
A0A024RAI1	ARP3 actin	39.7129187	13	16	13	47.3	5.88	241	13
A8KAQ5	cDNA FLJ7	37.0709382	14	21	14	51.5	10.01	222	14
P29692	Elongation	36.6548043	8	14	8	31.1	5.01	487	8
A0A024R4U3	Tubulin tyr	23.9130435	10	15	10	74.4	5.53	243	10

P05556	Integrin bc21.8045113	15	19	15	88.4	5.39	401	15
Q5TCU8	Tropomyosin 20.1863354	7	16	2	36.7	4.78	210	7
Q13283	Ras GTPase-35.8369099	12	21	11	52.1	5.52	244	12
Q9UJS0	Calcium-binding protein 23.7037037	12	14	8	74.1	8.62	294	12
P42285	Superkiller9.59692898	9	12	9	117.7	6.52	266	9
Q9P0L0	Vesicle-associated protein 44.1767068	10	20	9	27.9	8.62	256	10
P46087	Probable transcription factor 22.1674877	15	17	15	89.2	9.23	369	15
D9IAI1	Epididymis 75.4010695	10	13	10	21	7.53	282	10
O43143	Pre-mRNA-splicing factor 23.8993711	17	20	17	90.9	7.46	314	17
A8K3H8	cDNA FLJ77628.5229202	14	17	13	65.3	5.11	242	14
AOA0C4DGG9	Chromodomain 11.1512648	14	16	10	220.3	6.02	209	14
AOA0A0MRM9	Nucleolar protein epsilon 20.480226	12	20	12	74.6	9.47	467	12
O60832	H/ACA ribonucleoprotein 30.7392996	11	16	11	57.6	9.42	172	11
P11387	DNA topoisomerase 20.7843137	12	18	12	90.7	9.31	287	12
E5KMI6	Lon protease 22.4191867	17	18	17	106.4	6.39	282	17
Q86UP2	Kinection 0513.8540899	13	15	13	156.2	5.64	275	13
P50579	Methionine 34.3096234	10	17	10	52.9	5.82	108	10
AOA024R2Z6	Guanine nucleotide 31.0986965	13	15	13	60.5	8.79	321	13
P49915	GMP synthase 25.2525253	12	16	12	76.7	6.87	188	12
P62888	60S ribosome 51.3043478	5	17	5	12.8	9.63	408	5
P35580	Myosin-10 (7.74291498)	14	17	2	228.9	5.54	348	14
B3KY60	cDNA FLJ16121.6957606	12	14	12	92.2	8.18	323	12
Q15459	Splicing factor 22.8247163	16	18	16	88.8	5.22	203	16
P17858	ATP-dependent 22.5641026	13	15	9	85	7.5	265	13
D3DRX6	Kinesin-like 20.4569055	13	14	13	109.6	6.51	319	13
P62081	40S ribosome 55.6701031	12	25	12	22.1	10.1	191	12
A8K3A8	cDNA FLJ7532.7741935	18	20	18	87.8	7.15	202	18
Q12788	Transducin 23.7623762	13	15	13	89	6.9	336	13
Q7Z2W4	Zinc finger 22.2838137	13	13	13	101.4	8.4	324	13
B2R665	cDNA, FLJ9230.2197802	12	16	12	59.2	4.36	242	12
Q9UHX1	Poly(U)-binding protein 33.8103757	13	17	13	59.8	5.29	320	13
AOA024RAM0	Transporter 16.0356347	10	12	10	102.3	4.98	237	10
P31040	Succinate dehydrogenase 29.2168675	15	16	15	72.6	7.39	289	15
P17812	CTP synthase 30.6260575	16	18	16	66.6	6.46	185	16
P67775	Serine/threonine 38.8349515	11	14	9	35.6	5.54	259	11
P35268	60S ribosome 48.4375	8	16	8	14.8	9.19	385	8
Q9BQG0	Myb-binding protein 18.2981928	19	20	19	148.8	9.28	333	19
P39687	Acidic leucine 35.3413655	14	22	8	28.6	4.09	447	14
P12004	Proliferation 45.210728	11	17	11	28.8	4.69	321	11
L0R849	Alternative splicing 14.4329897	9	19	1	42.3	5.92	362	9
P51858	Hepatoma-derived factor 57.0833333	11	17	10	26.8	4.73	288	11
P36873	Serine/threonine 32.5077399	9	13	2	37	6.54	266	9
P62136	Serine/threonine 32.1212121	9	13	2	37.5	6.33	236	9
P52209	6-phosphogluconate 127.3291925	13	17	13	53.1	7.23	229	13
P31947	14-3-3 protein 45.9677419	10	18	7	27.8	4.74	327	10
I3L2B0	Clustered regular interspaced 19.0938511	17	19	2	138.1	6.04	273	17
P60228	Eukaryotic translation 33.9325843	14	16	14	52.2	6.04	377	14
O43242	26S proteasome 24.906367	12	14	12	60.9	8.44	325	12
P16152	Carbonyl reductase 44.4043321	9	14	9	30.4	8.32	427	9
P16989	Y-box-binding protein 45.4301075	9	17	4	40.1	9.77	222	9
Q9Y2X3	Nucleolar protein 30.4347826	11	13	11	59.5	8.92	286	11
V9HW04	Serine/threonine 32.7217125	9	13	2	37.2	6.19	242	9
B7Z596	Tropomyosin 20.3636364	6	13	2	31.7	4.89	265	6
Q14444	Caprin-1 0525.2468265	12	13	12	78.3	5.25	236	12
P22087	rRNA 2'-O-methyltransferase 34.8909657	8	12	8	33.8	10.18	277	8
P23921	Ribonucleoside 28.4090909	14	20	14	90	7.15	243	14
P35613	Basigin 0523.1168831	7	16	7	42.2	5.66	243	7
P62633	Cellular maturation 45.1977401	7	12	7	19.5	7.71	233	7
S4R3H4	Apoptotic caspase 19.79735	15	17	15	145.4	6	234	15
P15924	Desmoplakin 8.95158481	21	22	21	331.6	6.81	266	21
Q7L2H7	Eukaryotic translation 26.4705882	8	12	8	42.5	5.63	405	8
O15143	Actin-related protein 40.5913978	11	15	11	40.9	8.35	167	11
Q9Y3I0	tRNA-splicing 34.8514851	12	14	12	55.2	7.23	300	12
Q9Y4L1	Hypoxia up-regulated 20.1201201	14	15	14	111.3	5.22	307	14
Q7L1Q6	Basic leucine zipper 36.2768496	14	17	13	48	5.92	318	14
O00429	Dynamin-1-like 120.7880435	11	12	11	81.8	6.81	331	11
Q96T67	TOB3 05=Hon 19.3771626	11	15	2	65.1	9.33	274	11
B2RCM2	cDNA, FLJ9213.1802721	11	12	11	134.4	7.2	286	11
P46060	Ran GTPase-26.0647359	13	13	13	63.5	4.68	367	13
A8K401	Prohibitin, 39.3382353	9	10	9	29.8	5.76	388	9
O75534	Cold shock protein 19.924812	14	18	14	88.8	6.25	347	14
P43490	Nicotinamide 34.2158859	12	15	12	55.5	7.15	336	12
Q9Y617	Phosphoserine 35.6756757	10	15	10	40.4	7.66	351	10

P55795	Heterogene	21.6035635	7	14	3	49.2	6.3	335	7
A0A087WW66	26S protea	19.5173137	13	16	13	105.8	5.41	151	13
A8K5K0	cDNA FLJ78	18.3411215	11	15	11	95.6	7.62	196	11
Q15181	Inorganic p	34.9480969	6	13	6	32.6	5.86	202	6
P62195	26S protea	33.4975369	10	12	9	45.6	7.55	287	10
P62280	40S riboso	66.4556962	11	20	11	18.4	10.3	354	11
Q53Y97	Thymidylat	43.4504792	10	12	10	35.7	7.01	271	10
Q27J81	Inverted f	14.9719776	11	12	11	135.5	5.38	307	11
B2R9S4	cDNA, FLJ9	36.2068966	7	13	7	38.5	6.37	382	7
P11498	Pyruvate c	17.6570458	14	16	14	129.6	6.84	225	14
P27105	Erythrocyt	37.1527778	9	12	9	31.7	7.88	214	9
075822	Eukaryotic	37.9844961	9	12	9	29	4.83	296	9
P61981	14-3-3 pro	150.6072874	13	18	9	28.3	4.89	297	13
Q00796	Sorbitol de	42.0168067	10	16	10	38.3	7.97	206	10
A0A0S2Z2Z6	Annexin (F	21.8424963	12	15	12	75.8	5.6	283	12
Q4LE64	NUMA1 vari	9.52380952	15	15	15	238.7	5.81	193	15
015067	Phosphorib	11.8086697	12	13	12	144.6	5.76	315	12
P49321	Nuclear au	25.2538071	12	16	12	85.2	4.3	247	12
060264	SWI/SNF-re	14.2585551	13	14	13	121.8	8.09	358	13
P55036	26S protea	35.5437666	9	12	9	40.7	4.79	224	9
Q13344	Fus-like p	16.4772727	7	14	5	53.3	9.42	227	7
A0A140VKA6	Testis sec	24.9322493	9	15	9	41.3	5.27	233	9
P25789	Proteasome	43.2950192	8	11	8	29.5	7.72	389	8
Q96HE7	ER01-like	36.965812	11	14	11	54.4	5.68	295	11
B2R704	cDNA, FLJ9	22.8304406	12	18	12	83.9	9.54	198	12
Q14157	Ubiquitin-	15.5473781	9	13	9	114.5	7.11	140	9
Q92900	Regulator	12.4889283	10	12	10	124.3	6.61	221	10
Q9NVI7	ATPase fam	23.9747634	13	16	4	71.3	8.98	268	13
095831	Apoptosis-	23.9804241	12	16	12	66.9	8.95	275	12
P14923	Junction p	21.7449664	12	13	12	81.7	6.14	251	12
V9HW43	Epididymis	53.6585366	8	13	8	22.8	6.4	381	8
Q13423	NAD(P) tra	16.7587477	13	15	13	113.8	8.09	171	13
000425	Insulin-l	34.3696028	14	18	13	63.7	8.87	215	14
Q9NY33	Dipeptidyl	22.1166893	9	10	9	82.5	5.1	301	9
P42166	Lamina-ass	23.4870317	11	12	3	75.4	7.66	261	11
P08779	Keratin, t	26.0042283	11	15	4	51.2	5.05	383	11
Q5T5C7	Serine--tr	22.2014925	7	10	7	61.3	7.06	146	7
A0A024R1Q8	Ribosomal	47.8571429	8	13	8	14.9	10.51	269	8
B5BUB1	RuvB-like	147.1491228	15	16	15	50.2	6.42	190	15
B2RB23	cDNA, FLJ9	50.6297229	13	13	13	42	8.25	201	13
Q8N163	Cell cycle	21.6684724	14	15	14	102.8	5.22	186	14
Q16401	26S protea	26.7857143	10	13	10	56.2	5.48	274	10
E7EPK1	Septin-7	34.0961098	11	14	10	50.7	8.63	162	11
P30520	Adenylosuc	23.6842105	8	14	8	50.1	6.55	266	8
B4DE76	cDNA FLJ57	41.6666667	7	16	7	22.9	5.66	168	7
P42766	60S riboso	30.8943089	6	16	6	14.5	11.05	288	6
Q1KMD3	Heterogene	19.0093708	9	12	9	85.1	4.91	183	9
Q9H0U4	Ras-relate	55.721393	9	12	4	22.2	5.73	303	9
P54819	Adenylate	146.4435146	9	14	9	26.5	7.81	268	9
A0A0S2Z3H3	Solute car	27.1812081	10	18	1	33	9.76	341	10
Q81Y81	pre-rRNA	17.2373081	11	15	11	96.5	8.4	268	11
P52701	DNA mismat	15.1470588	14	15	14	152.7	6.9	264	14
Q9UHB9	Signal rec	24.0829346	13	13	13	70.7	8.56	249	13
075153	Clustered	16.6539343	16	18	1	146.6	6.13	227	16
B4E1U9	cDNA FLJ54	34.3220339	6	14	5	26.5	7.59	394	6
Q92621	Nuclear po	6.16302187	11	12	11	227.8	6.19	253	11
B2RD79	cDNA, FLJ9	24.4939271	10	11	10	56	5.3	296	10
A8K984	Structural	15.9565581	15	16	15	135.5	8.43	268	15
Q06210	Glutamine-	15.7367668	7	9	7	78.8	7.11	231	7
P12429	Annexin A3	30.0309598	9	11	9	36.4	5.92	277	9
Q12792	Twinfilin-	123.1428571	7	11	7	40.3	6.96	249	7
P37108	Signal rec	66.1764706	7	14	7	14.6	10.04	234	7
095433	Activator	30.1775148	8	13	8	38.3	5.53	242	8
Q9Y2W1	Thyroid ho	10.4712042	8	12	8	108.6	10.15	200	8
Q8TEX9	Importin-4	13.1359852	10	12	10	118.6	4.96	251	10
Q14498	RNA-bindin	23.7735849	11	12	11	59.3	10.1	251	11
Q32Q12	Nucleoside	29.7945205	4	14	2	32.6	8.48	237	4
Q13151	Heterogene	43.2786885	10	14	9	30.8	9.29	124	10
X5DR09	General tr	15.6312625	13	15	13	112.3	6.39	190	13
Q15785	Mitochondr	26.8608414	6	8	6	34.5	8.98	307	6
A0A0S2Z4R1	Tyrosine--	129.9242424	13	15	13	59.1	7.05	127	13
Q9Y678	Coatomer	19.4508009	11	14	9	97.7	5.47	219	11
B2R657	Annexin OS	21.3114754	8	10	8	52.6	5.52	296	8

Q09028	Histone-bir	23.7647059	9	15	3	47.6	4.89	256	9
Q5H9N4	Putative ur	43.5643564	10	14	8	34.8	8.95	185	10
Q92522	Histone H1	34.2723005	11	14	11	22.5	10.76	254	11
AOA140VJES	AP complex	19.6635121	15	17	8	105.6	5.34	200	15
Q59EA2	Coronin (Fr	27.744511	11	13	11	56.3	8.19	261	11
P50995	Annexin A1	22.7722772	8	11	8	54.4	7.65	252	8
AOA024R056	Guanine nuc	37.3529412	9	14	6	37.4	6	213	9
P26583	High mobil	37.3205742	12	14	8	24	7.81	203	12
Q53HB3	Proteasome	33.4090909	11	13	10	49.2	6.21	237	11
Q9H0A0	RNA cytidir	15.2195122	10	12	6	115.7	8.27	228	10
E9PB61	THO comple	31.4393939	5	12	5	27.5	11.05	307	5
Q15691	Microtubul	47.761194	8	12	8	30	5.14	163	8
P55265	Double-str	14.1109299	13	16	13	136	8.65	122	13
AOA024R2Q4	Ribosomal r	41.1764706	11	19	11	24.1	11.62	237	11
AOA024R1V4	60S ribosom	49.2647059	9	18	9	15.8	10.56	221	9
Q59HE3	Calpastatin	22.0663265	12	14	12	84.2	5.35	175	12
Q5U0I6	H. sapiens r	54.6341463	9	11	4	22.7	6.21	317	9
P38117	Electron tr	48.627451	11	13	11	27.8	8.1	290	11
A2A274	Aconitate H	18.6335404	11	12	11	87.8	7.37	257	11
Q9Y295	Development	28.8828338	8	9	8	40.5	8.9	244	8
M0QYS1	60S ribosom	42.8571429	12	24	12	24.2	10.86	332	12
Q16629	Serine/argi	33.6134454	8	13	7	27.4	11.82	179	8
O43684	Mitotic che	40.8536585	10	13	10	37.1	6.84	275	10
B2RBE5	cDNA, FLJ9	15.2424942	11	11	11	101.2	7.42	218	11
E7EMB3	Calmodulin	36.2244898	5	10	5	21.7	4.56	233	5
B2R6F3	Splicing fa	35.3658537	7	17	6	19.3	11.65	283	7
Q96AG4	Leucine-ric	32.247557	9	11	9	34.9	9.57	243	9
Q9H4A4	Aminopeptic	22	11	12	11	72.5	5.74	253	11
Q9NUU7	ATP-depend	29.707113	11	11	2	53.9	6.58	255	11
P00387	NADH-cytocl	26.5780731	6	10	6	34.2	7.59	170	6
Q04828	Aldo-keto r	34.6749226	11	15	2	36.8	7.88	238	11
O14828	Secretory c	27.3775216	6	9	6	38.3	7.64	188	6
Q9Y383	Putative R	28.5714286	9	12	5	46.5	10.01	178	9
P35659	Protein DE	26.1333333	10	11	10	42.6	8.56	250	10
P62277	40S ribosom	45.0331126	8	13	8	17.2	10.54	286	8
Q15019	Septin-2 O	34.9030471	8	12	8	41.5	6.6	230	8
P61586	Transformir	38.3419689	8	11	3	21.8	6.1	242	8
A8K690	cDNA FLJ7	615.2854512	8	10	8	62.6	6.8	180	8
P40261	Nicotinamic	45.8333333	9	11	9	29.6	5.74	159	9
Q14151	Scaffold at	13.7460651	10	11	2	107.4	6.16	163	10
P61289	Proteasome	29.5275591	7	9	7	29.5	5.95	341	7
Q96P70	Importin-9	11.9116234	9	11	9	115.9	4.81	234	9
K7ELL7	Glucosidase	29.1588785	11	14	11	60.2	4.41	197	11
AOA024R1K7	Tyrosine 3-	38.2113821	9	13	6	28.2	4.84	204	9
P00491	Purine nucl	35.9861592	8	14	8	32.1	6.95	172	8
E9PAV3	Nascent pol	2.64677575	5	10	5	205.3	9.58	316	5
O95757	Heat shock	15.7330155	10	11	6	94.5	5.88	256	10
P62879	Guanine nuc	30.2941176	8	11	5	37.3	6	190	8
P61019	Ras-relate	45.754717	8	12	8	23.5	6.54	257	8
H7BZJ3	Protein di	51.2195122	7	14	1	13.5	7.3	388	7
Q15645	Pachytene	27.3148148	11	13	11	48.5	6.09	201	11
H7BY55	Complement	24.1818182	10	23	10	58.9	8.78	174	10
Q9UHD8	Septin-9 O	28.8395904	10	14	10	65.4	8.97	184	10
Q9UIG0	Tyrosine-p	8.42886042	10	12	10	170.8	8.48	141	10
Q13247	Serine/argi	25.872093	10	14	5	39.6	11.43	333	10
Q12965	Unconventi	16.3357401	15	15	15	127	8.92	179	15
P09622	Dihydrolip	20.8251473	8	12	8	54.1	7.85	203	8
Q15293	Reticulocal	28.3987915	5	12	5	38.9	5	120	5
P16070	CD44 antige	11.7250674	9	14	9	81.5	5.33	218	9
Q15021	Condensin	9.35046395	8	8	8	157.1	6.61	197	8
O43290	U4/U6. U5	15.125	8	9	8	90.2	6.13	244	8
AOA0AOMT49	Transcripti	5.71088638	8	10	8	188.7	8.12	141	8
B2R4C0	60S ribosom	38.6363636	7	15	7	20.7	10.71	225	7
Q7L2E3	Putative A	19.12897822	10	10	10	133.9	8.78	216	10
P25786	Proteasome	34.9809886	9	15	9	29.5	6.61	208	9
Q9NQC3	Reticulon-	9.22818792	6	12	6	129.9	4.5	167	6
P53985	Monocarboxy	7.2	5	10	5	53.9	8.66	158	5
AOA0S2Z489	Proteasome	21.2719298	8	10	8	52.9	7.65	219	8
B4DT31	cDNA FLJ5	20.1503759	12	13	10	69.8	7.36	226	12
P43246	DNA mismat	13.0620985	9	10	9	104.7	5.77	248	9
Q81VT2	Mitotic int	28.5714286	12	15	12	75.3	6.83	132	12
Q6FGH9	DNCL1 prote	51.6853933	5	7	5	10.4	7.4	236	5
AOA024R4E5	High densit	10.6466877	9	9	9	141.4	6.87	237	9

Q04446	1,4-alpha-galactosyl transferase 19.6581197	9	10	9	80.4	6.32	192	9
A0A0S2Z428	HCG2039812.22.3404255	12	14	5	60	8	253	12
J3KTL2	Serine/arginine aminotransferase 36.3636364	10	21	9	28.3	10.08	235	10
P48047	ATP synthase subunit epsilon 44.600939	7	10	7	23.3	9.96	258	7
P61204	ADP-ribosyltransferase 159.6685083	8	9	4	20.6	7.43	258	8
P20618	Proteasome subunit beta 39.8340249	7	10	7	26.5	8.13	94	7
Q96QK1	Vacuolar protein sorting 14.9497487	9	11	9	91.6	5.49	204	9
Q549C5	HCG2010808.66.1971831	6	10	6	15.5	4.34	220	6
H7C2Q8	EBNA1 binding protein 29.6398892	9	13	9	40.7	9.98	207	9
O60684	Importin subunit alpha 15.1119403	7	8	4	60	4.98	153	7
Q53F64	Heterogeneous nuclear ribonucleoprotein A2 34.3373494	11	14	10	36	7.42	237	11
Q9BY44	Eukaryotic translation initiation factor 4E 33.8461538	13	14	13	64.9	8.87	106	13
V9HWH1	Epididymis-specific protein 25.8575198	9	10	9	42.7	6.28	234	9
Q15366	Poly(ADP-ribose) polymerase 1 40.8219178	7	16	5	38.6	6.79	261	7
P20290	Transcriptase subunit beta 46.6019417	5	9	4	22.2	9.38	173	5
P62249	40S ribosomal protein S12 53.4246575	10	17	10	16.4	10.21	289	10
Q01081	Splicing factor 28.75	6	12	6	27.9	8.81	167	6
P54709	Sodium/potassium ATPase 30.8243728	5	14	5	31.5	8.35	148	5
P31930	Cytochrome c 22.9166667	7	10	7	52.6	6.37	126	7
P49721	Proteasome subunit beta 38.3084577	7	10	7	22.8	7.02	115	7
P14550	Alcohol dehydrogenase 42.4615385	10	12	9	36.6	6.79	182	10
O14975	Very long-chain fatty acid synthase 23.5483871	12	13	12	70.3	8.51	163	12
Q5U0F4	Eukaryotic translation initiation factor 4E 35.0769231	7	10	7	36.5	5.64	190	7
Q9Y5M8	Signal recognition particle 28.7822878	7	9	7	29.7	9.04	169	7
Q01130	Serine/arginine aminotransferase 21.719457	5	9	5	25.5	11.85	232	5
P12081	Histidine kinase 19.2534381	10	10	10	57.4	5.88	205	10
P83731	60S ribosomal protein L24 33.7579618	6	13	6	17.8	11.25	306	6
Q12874	Splicing factor 15.3692615	6	9	6	58.8	5.38	151	6
Q9UG63	ATP-binding cassette transporter 17.3354735	9	12	9	71.2	7.37	131	9
P62847	40S ribosomal protein S12 36.0902256	6	10	6	15.4	10.78	201	6
B2RCT6	cDNA, FLJ9626.0521042	9	11	9	55.7	5.62	183	9
Q99497	Protein DJ-1 50.7936508	8	11	8	19.9	6.79	196	8
Q92499	ATP-dependent DNA topoisomerase 18.7837838	11	12	11	82.4	7.23	140	11
P07954	Fumarate hydratase 28.2352941	10	12	10	54.6	8.76	178	10
P60866	40S ribosomal protein S12 31.092437	5	12	5	13.4	9.94	211	5
A0A024RDF6	Heterogeneous nuclear ribonucleoprotein A2 19.2857143	8	12	6	46.4	9.57	210	8
P45880	Voltage-dependent calcium channel 32.9931973	8	9	8	31.5	7.56	171	8
A0A140T9T7	Antigen peptide 11.7574257	7	9	7	87.1	8.02	170	7
O00231	26S proteasome subunit beta 27.7251185	10	12	10	47.4	6.48	194	10
P28331	NADH-ubiquinone oxidoreductase 14.0302613	8	8	8	79.4	6.23	236	8
O75396	Vesicle trafficking protein 43.255814	10	13	10	24.6	6.92	283	10
P78344	Eukaryotic translation initiation factor 4E 16.2072767	13	14	13	102.3	7.14	144	13
HOYKD8	60S ribosomal protein L24 34.1176471	9	14	9	19.1	11.46	183	9
P61163	Alpha-centrin 25	5	9	5	42.6	6.64	154	5
Q12904	Aminoacyl-tRNA synthetase 140.0641026	8	10	8	34.3	8.43	65	8
P51149	Ras-related protein 33.8164251	6	12	6	23.5	6.7	254	6
Q61BR2	FARSLA protein 24.2125984	9	10	5	57.5	7.8	238	9
B2RBM7	cDNA, FLJ9633.5106383	11	12	11	42.8	5.94	134	11
D3DQRO	Protein kinase R 27.0588235	8	8	8	48.5	6.28	182	8
A0A0S2Z410	Hydroxysteroid oxidoreductase 45.5938697	8	10	8	26.9	7.78	125	8
J3KN16	KIAA0368 protein 7.28805156	10	10	10	223.6	8.75	151	10
B2R774	cDNA, FLJ9625.8823529	8	10	8	57.5	6.77	149	8
Q9BXP5	Serrate RNase H 16.8949772	12	12	12	100.6	5.96	133	12
P62318	Small nuclear ribonucleoprotein A2 37.3015873	4	7	4	13.9	10.32	154	4
O60216	Double-strand break repair protein 17.9080824	7	8	7	71.6	4.65	207	7
O14776	Transcriptase subunit beta 9.01639344	10	10	10	123.8	8.65	183	10
Q13185	Chromobox protein 53.0054645	7	10	7	20.8	5.33	180	7
P51812	Ribosomal protein L14 32.43243	9	11	5	83.7	6.89	155	9
F6QDS0	HCG2043426.29.6450939	10	10	1	54	6.3	175	10
Q15717	ELAV-like protein 32.8220859	8	11	8	36.1	9.17	165	8
P50238	Cysteine-rich protein 67.5324675	4	11	4	8.5	8.75	129	4
P38606	V-type proton ATPase 24.4732577	10	11	10	68.3	5.52	96	10
A0A024R2W3	Protein kinase R 22.5247525	7	8	7	45.5	5.07	184	7
O75390	Citrate synthase 10.3004292	6	10	6	51.7	8.32	213	6
Q8TDN6	Ribosome biogenesis protein 32.5779037	7	10	7	41.4	9.92	56	7
A0A087X211	26S proteasome subunit beta 20.0992556	7	7	7	45.8	7.78	205	7
H7C2I1	Protein arginase 21.0242588	7	8	4	42.4	5.35	192	7
B2R5M9	cDNA, FLJ9618.431912	11	13	11	83.5	7.02	108	11
O43865	Adenosylhomocysteinase 22.2641509	9	12	8	58.9	6.89	168	9
Q1HBJ4	Mitogen-activated protein kinase 22.5	6	9	4	41.4	6.98	207	6
P61221	ATP-binding cassette transporter 20.7011686	9	10	9	67.3	8.34	181	9
Q13442	28 kDa heat shock protein 30.3867403	7	8	7	20.6	8.87	168	7
P61254	60S ribosomal protein L24 48.9655172	12	18	12	17.2	10.55	261	12

P23634	Plasma memt	11.2006446	10	12	10	137.8	6.6	199	10
O14744	Protein arg	17.11146	8	10	8	72.6	6.29	127	8
Q12797	Aspartyl/a	13.1926121	8	11	8	85.8	5.01	239	8
Q96AC1	Fermitin f	27.9411765	9	10	9	77.8	6.7	148	9
BOYIW6	Archain 1,	17.0289855	9	9	9	61.6	5.85	245	9
J3KNF8	Cytochrome	35.3333333	2	4	2	16.7	4.97	117	2
Q53Z07	NPC-A-16	0545.8333333	7	10	7	21.9	9.95	259	7
AOA087WTP3	Far upstre	19.8312236	10	10	9	73	7.71	180	10
P25398	40S ribos	53.7878788	6	8	6	14.5	7.21	217	6
P26196	Probable A	133.9544513	9	10	9	54.4	8.66	138	9
Q15020	Squamous c	15.7840083	9	10	9	109.9	5.57	161	9
P61604	10 kDa hea	70.5882353	8	14	8	10.9	8.92	291	8
A4D2P0	Ras-relate	37.4407583	8	14	7	23.5	8.63	148	8
B2RDF5	cDNA, FLJ	918.4375	10	11	10	71.1	5.29	188	10
V9HWH9	Protein S1	56.1904762	6	7	6	11.7	7.12	294	6
Q99615	DnaJ homol	29.3522267	9	10	9	56.4	6.96	139	9
P49189	4-trimethyl	20.8502024	9	11	9	53.8	5.87	133	9
AOA024R8A2	GTPase acti	8.74243443	10	11	10	166.1	5.21	174	10
B3KMV5	cDNA FLJ1	2710.8695652	8	8	8	122.8	5.85	196	8
P82979	SAP domain	-36.6666667	7	8	7	23.7	6.42	222	7
O75821	Eukaryotic	41.5625	7	14	7	35.6	6.13	110	7
J3KPP4	Cisplatin r	15.1329243	7	7	7	58.2	9.92	229	7
Q6DD88	Atlastin-3	21.4417745	9	9	9	60.5	5.66	157	9
AOA024QZY1	JTV1 gene,	27.8125	7	8	7	35.3	8.22	171	7
D3DV26	S100 calcic	21.9512195	5	11	5	22.3	10.33	152	5
P84090	Enhancer of	39.4230769	5	10	5	12.3	5.92	171	5
P46776	60S ribos	25.6756757	4	9	4	16.6	11	217	4
Q14914	Prostaglan	32.218845	6	10	6	35.8	8.29	88	6
Q15008	26S protea	21.3367609	8	11	8	45.5	5.62	120	8
P21291	Cysteine ar	50.2590674	6	7	6	20.6	8.57	168	6
P28074	Proteasome	28.1368821	7	8	7	28.5	6.92	141	7
Q13619	Cullin-4A	(16.9960474	10	10	5	87.6	8.13	153	10
O00541	Pescadillo	19.2176871	10	11	10	68	7.33	192	10
P55010	Eukaryotic	16.937355	7	8	7	49.2	5.58	147	7
AOA1L7NY41	Polypeptide	15.5932203	7	8	7	66.4	8.25	193	7
P62913	60S ribos	37.0786517	7	13	7	20.2	9.6	359	7
Q16666	Gamma-inte	8.78980892	6	8	6	88.2	9.28	149	6
Q59GW6	Acetyl-CoA	32.1782178	7	9	7	42.1	7.4	109	7
V9HWJ1	Glutathione	21.3080169	8	9	8	52.4	5.92	125	8
E7EUC7	UTP-glucos	16.827853	6	7	6	57.8	8.13	150	6
Q13011	Delta(3,5)	-22.5609756	5	6	5	35.8	8	192	5
Q8N1G4	Leucine-ric	19.5540309	9	11	9	63.4	8.28	176	9
Q14320	Protein FAM	16.519174	4	7	4	40.2	6.83	136	4
P46781	40S ribos	42.2680412	11	15	11	22.6	10.65	245	11
J3KQ32	Obg-like A	123.0769231	6	10	6	46.9	8.06	162	6
P07737	Profilin-1	64.2857143	6	8	6	15	8.27	260	6
AOA024R6I3	Testicular	31.0502283	6	8	6	25	7.44	196	6
Q9BUQ8	Probable A	113.1707317	9	10	9	95.5	9.55	146	9
P62750	60S ribos	37.8205128	8	15	8	17.7	10.45	206	8
P51148	Ras-relate	36.1111111	6	8	4	23.5	8.41	276	6
AOA024R8P8	Ribosomal	157.1428571	6	11	6	8.2	10.1	172	6
P08559	Pyruvate de	29.2307692	8	8	8	43.3	8.06	188	8
Q8NBJ5	Procollage	16.7202572	9	10	9	71.6	7.31	161	9
P52888	Thimet oli	13.2075472	8	9	8	78.8	6.05	144	8
A8KOT9	cDNA FLJ7	533.5664336	7	8	6	32.9	5.69	160	7
J3QRS3	Myosin reg	44.6327684	7	8	7	20.4	4.75	127	7
P30419	Glycylpepti	13.5080645	6	6	6	56.8	7.8	172	6
Q9NSD9	Phenylalan	18.8455008	9	9	9	66.1	6.84	154	9
Q96PZ0	Pseudourid	21.4826021	9	9	9	75	6.37	168	9
A7BI36	p180/ribos	9.61038961	9	10	9	165.6	8.97	140	9
AOA140VJZ1	Ubiquitinyl	111.1888112	7	8	6	95.7	5.03	215	7
Q32MZ4	Leucine-ric	16.5841584	7	7	7	89.2	4.65	111	7
Q9Y6C9	Mitochondri	21.7821782	6	8	6	33.3	7.97	145	6
Q53GL6	RNA binding	30.2931596	8	9	8	32.5	9.17	174	8
Q9Y2T3	Guanine de	31.938326	10	10	10	51	5.68	138	10
B1AKJ5	Nardilysin	6.97292863	7	10	7	139.3	5	210	7
AOA140VK53	Testicular	4.43313953	9	9	9	299.4	12.06	124	9
Q99536	Synaptic ve	24.9363868	6	7	6	41.9	6.29	125	6
R4GNH3	26S protea	26.0047281	7	9	7	47.3	5.22	141	7
Q96HS1	Serine/thre	32.8719723	8	10	8	32	8.68	146	8
Q9NSE4	Isoleucine	-10.4743083	9	10	9	113.7	7.2	175	9
Q86XP3	ATP-depend	14.8187633	8	9	8	102.9	7.02	147	8
P26447	Protein S1	48.5148515	8	12	8	11.7	6.11	196	8

Q8NF37	Lysophosphatidylcholine	14.6067416	7	8	7	59.1	6.02	205	7
P22695	Cytochrome c	31.1258278	8	10	8	48.4	8.63	97	8
A8K517	Ribosomal protein L1	55.2447552	8	15	8	15.8	10.49	264	8
P06454	Prothymosin	27.9279279	4	12	4	12.2	3.78	414	4
P31150	Rab GDP dissociation inhibitor 1	18.344519	7	10	1	50.6	5.14	159	7
G3V5Z7	Proteasome activator complex subunit 1	32.9365079	8	8	8	28.1	6.76	137	8
P68431	Histone H3	47.7941176	6	15	6	15.4	11.12	267	6
Q15436	Protein tyrosine phosphatase SH-PTPase	14.5098039	8	8	6	86.1	7.08	142	8
B2RBEO	cDNA, FLJ9115.4166667	15.4166667	8	8	6	80.3	8.46	172	8
Q6FGH5	RPS21 protein	31.3253012	3	5	3	9.1	8.5	296	3
Q71V07	Signal receptor	14.7540984	8	10	8	74.6	9.19	166	8
B2RAQ8	cDNA, FLJ9111.2548512	11.2548512	7	8	7	88.3	8.59	161	7
E5RJD8	Tubulin-specific gamma-tubulin ring complex	49.5798319	6	8	6	14.3	5.12	144	6
Q01650	Large neutral amino acid transporter	6.7061144	3	6	3	55	7.72	131	3
P62316	Small nuclear ribonucleoprotein A2	49.1525424	6	11	6	13.5	9.91	77	6
Q5U5J2	CSNK2A1 precursor	28.2115869	7	7	7	45.9	7.96	95	7
Q02880	DNA topoisomerase II	6.88806888	9	10	4	183.2	8	153	9
Q61PH7	RPL14 protein	24.0909091	5	10	1	23.8	10.93	301	5
B2RD27	cDNA, FLJ9115.4166667	15.4166667	6	7	6	37	6.77	152	6
A8K5Y7	cDNA FLJ7869.9.6345515	9.6345515	7	8	7	136.2	5.9	100	7
Q14126	Desmoglein-1	10.822898	6	7	6	122.2	5.24	117	6
Q96TA1	Niban-like protein	12.8686327	7	10	7	84.1	6.19	153	7
AOA0S2Z3Y1	Lectin galactose oxidase	26.8376068	10	11	10	65.3	5.27	63	10
AOMNN4	CDW3/SMU1 (14.0350877)	14.0350877	7	8	7	57.5	7.18	136	7
Q10567	AP-1 complex subunit 1	12.0126449	10	12	3	104.6	5.06	125	10
Q969V3	Nicalin OS	15.9857904	7	7	7	62.9	6.89	227	7
F5H867	4F2 cell-surface protein	54.0740741	5	7	1	14.7	5.96	240	5
P00492	Hypoxanthine phosphoribosyltransferase	35.3211009	7	8	7	24.6	6.68	218	7
P17813	Endoglin	15.0455927	7	8	7	70.5	6.61	161	7
P62244	40S ribosomal protein S19	50.7692308	8	11	4	14.8	10.13	198	8
A8K3R2	Ribosome biogenesis factor	8.8793566	8	9	8	83.5	6.13	154	8
AOA024R7T3	Heterogeneous nuclear ribonucleoprotein A1	16.1445783	5	11	3	45.6	5.58	216	5
P13073	Cytochrome c	38.4615385	8	11	8	19.6	9.51	159	8
AOA0A0MSW4	Phosphatidylcholine transferase	30.99631	5	6	5	31.6	6.87	102	5
P52788	Spermine synthase	27.8688525	7	10	7	41.2	5.02	117	7
AOA024R1S8	LIM and SH3 domain protein	36.7816092	7	8	7	29.7	7.05	137	7
P08727	Keratin, type I cytochrome 19	19.25	9	11	4	44.1	5.14	251	9
P49756	RNA-binding protein	7.94780546	5	7	5	100.1	6.32	82	5
Q6IAX2	RPL21 protein	43.125	7	12	7	18.6	10.49	171	7
Q8NBS9	Thioredoxin	14.3518519	4	7	4	47.6	5.97	136	4
P33316	Deoxyuridine kinase	23.015873	5	8	3	26.5	9.36	191	5
Q7Z7K6	Centromere protein A	25.0909091	5	6	5	29.9	9.73	149	5
P51572	B-cell receptor	28.8617886	6	9	6	28	8.44	164	6
Q53FE8	cDNA FLJ36117.8378378	17.8378378	4	5	4	40.5	5.14	186	4
Q00325	Phosphate-activated kinase	25.6906077	10	14	10	40.1	9.38	228	10
AOA0S2Z5I7	Shwachman-Bodian-Diamond syndrome protein	34	7	8	7	28.7	8.75	151	7
Q92917	G patch domain protein	32.1428571	9	9	9	52.2	6.15	121	9
O60664	Perilipin-1	19.124424	5	6	5	47	5.44	140	5
Q6NUK1	Calcium-binding protein	22.4318658	10	11	10	53.3	6.33	142	10
P84085	ADP-ribosylation factor 1	14.7777778	6	7	2	20.5	6.79	238	6
P61160	Actin-related protein 2.3	24.6192893	7	7	7	44.7	6.74	166	7
Q9UBS4	DnaJ homologue 1	9.21787709	2	5	2	40.5	6.18	177	2
Q6IAW5	CALU protein	18.0952381	4	6	4	37.1	4.64	127	4
O15160	DNA-directed RNA polymerase III	24.2774566	6	6	6	39.2	5.5	181	6
Q52LJ0	Protein FAM111	11.2121212	3	4	3	37.2	6.29	217	3
Q92688	Acidic leucine-rich glycoprotein	22.310757	10	14	4	28.8	4.06	230	10
AOA0C4DG89	Probable A112	12.9844961	11	12	11	117.4	9.29	127	11
Q53GS9	U4/U6.U5 tri-snRNP	17.1681416	7	8	7	65.3	8.91	143	7
Q9UBB4	Ataxin-10	16.4210526	6	8	6	53.5	5.25	145	6
O75340	Programmed cell death 1	34.0314136	5	9	5	21.9	5.4	199	5
P42677	40S ribosomal protein S19	40.4761905	4	9	2	9.5	9.45	138	4
Q9BTT0	Acidic leucine-rich glycoprotein	16.0447761	4	5	4	30.7	3.85	197	4
Q13045	Protein fli8	18.35303388	7	10	7	144.7	6.05	187	7
B2R791	cDNA, FLJ9115.4166667	15.4166667	5	8	5	77.5	9.5	138	5
Q9BTE3	Mini-chromosome maintenance protein	12.9283489	7	8	7	72.9	5.87	88	7
Q01844	RNA-binding protein	7.31707317	3	6	3	68.4	9.33	115	3
P47756	F-actin-capping protein	32.4909747	6	6	6	31.3	5.59	138	6
B2R5M8	Isocitrate dehydrogenase	24.1545894	8	9	8	46.6	7.01	176	8
AOA024ROM6	Translocase	9.86842105	3	5	3	50.4	9.42	156	3
P61011	Signal receptor	17.4603175	6	8	6	55.7	8.75	119	6
AOA1POAYU5	Sideroflexin	24.3076923	6	6	5	36	9.09	120	6
Q9P287	BRCA2 and Fanconi anemia complementation group C	22.2929936	4	5	4	36	4.61	191	4
F8VVA7	Coatomer subunit 1	31.3131313	4	5	4	22.3	4.89	116	4

A0A0C4DFL7	Lanosterol	15.7170923	8	8	8	57.2	8.53	144	8
Q8TCJ2	Dolichyl-dj7	1.14285714	6	7	6	93.6	8.91	162	6
P61326	Protein ma	36.3013699	5	8	1	17.2	6.11	161	5
B011T2	Unconventic	8.54616896	6	6	6	116.4	8.73	119	6
Q03252	Lamin-B2	0510.9677419	7	8	4	69.9	5.59	194	7
P52948	Nuclear por	5.50357733	8	8	8	197.5	6.4	127	8
P13647	Keratin, ty	10	7	9	2	62.3	7.74	209	7
A0A023T6R1	Mago nashi	36.4864865	5	9	1	17.3	6.39	154	5
P15559	NAD(P)H del	21.8978102	5	7	5	30.8	8.88	90	5
P26358	DNA (cytosi	7.85891089	10	10	10	183.1	7.75	126	10
Q14684	Ribosomal F	15.0395778	9	10	9	84.4	9.76	100	9
C9JIF9	Acylamino-ε	10.7191316	6	6	6	81.6	5.54	126	6
P46063	ATP-depend	18.6440678	7	7	7	73.4	7.88	71	7
A0A024R7M0	Transmembr	18.2978723	3	6	2	27.3	8.02	128	3
A8K964	cDNA FLJ75	9.90237099	6	9	6	81.5	7.37	95	6
Q15050	Ribosome bi	23.0136986	7	8	7	41.2	10.7	161	7
P46783	40S riboson	49.0909091	8	11	7	18.9	10.15	144	8
Q6FII1	Glutathione	26.9911504	5	6	5	25.5	8.41	140	5
L7RXH5	Mitogen-act	23.4828496	6	9	4	43.1	6.74	109	6
Q8TC12	Retinol del	22.9559748	6	6	6	35.4	8.82	196	6
Q15067	Peroxisomal	20.4545455	8	8	8	74.4	8.16	133	8
P08240	Signal rec	14.2633229	7	8	7	69.8	8.95	158	7
Q9UN52	COP9 signa	14.1843972	4	5	4	47.8	6.65	162	4
Q5SSJ5	Heterochron	12.477396	6	7	6	61.2	9.67	150	6
P53618	Coatomer st	12.8016789	8	9	8	107.1	6.05	111	8
P08134	Rho-relate	26.4248705	6	8	1	22	6.58	162	6
Q9UHD1	Cysteine ar	31.0240964	8	8	8	37.5	7.87	118	8
Q14258	E3 ubiquiti	15.5555556	8	9	1	70.9	8.09	160	8
P08754	Guanine nuc	17.2316384	5	6	4	40.5	5.69	197	5
P09543	2',3'-cycli	19.0023753	5	5	5	47.5	9.07	152	5
Q99567	Nuclear poi	12.2807018	6	7	6	83.5	5.69	128	6
A8K3Q9	cDNA FLJ76	25.462963	5	10	1	23.4	10.93	250	5
P31350	Ribonucleo	26.9922879	8	9	8	44.8	5.38	109	8
Q9H1E3	Nuclear ubi	16.872428	6	8	6	27.3	5.08	97	6
A0A023T787	RNA-binding	33.3333333	4	6	4	19.9	5.72	121	4
Q9NQW7	Xaa-Pro ami	22.4719101	9	10	9	69.9	5.67	97	9
Q9GZZ9	Ubiquitin-1	17.5742574	4	4	4	44.8	4.84	201	4
Q5JTV8	Torsin-1A-i	17.3241852	7	7	7	66.2	8.18	130	7
P61513	60S riboson	59.7826087	6	11	6	10.3	10.43	110	6
Q7KZ85	Transcript	9.09617613	9	10	9	198.9	4.91	119	9
P55809	Succinyl-C	18.0769231	8	8	8	56.1	7.46	144	8
P51648	Fatty alde	23.2989691	9	10	8	54.8	7.88	128	9
A0A0S2Z4Z6	Serine/argi	6.97167756	3	6	3	103.9	11.84	223	3
P62851	40S riboson	43.2	7	13	7	13.7	10.11	255	7
Q14690	Protein RRF	7.3757349	10	10	10	208.6	8.87	119	10
P62834	Ras-relate	30.9782609	6	6	6	21	6.67	193	6
E7ETY2	Treacle prc	7.86290323	9	9	9	152.2	8.85	168	9
Q9NZI8	Insulin-lil	10.5719237	4	6	3	63.4	9.2	219	4
A8K548	cDNA FLJ75	8.5840708	6	6	6	119.6	4.34	63	6
Q9BXY0	Protein MA	19	4	4	4	35.3	5.38	165	4
O00116	Alkyldihyd	15.1975684	8	9	8	72.9	7.34	102	8
O00764	Pyridoxal	12.1794872	2	3	2	35.1	6.13	160	2
Q92804	TATA-bind	14.0202703	5	13	3	61.8	8.02	123	5
O94826	Mitochondri	17.5986842	7	7	7	67.4	7.12	66	7
Q59GW5	Tripartite	15.5279503	8	10	1	72.2	8.06	138	8
P35221	Catenin alp	8.49889625	5	5	5	100	6.29	176	5
Q13148	TAR DNA-bi	20.7729469	5	6	5	44.7	6.19	188	5
D2CFK9	Nucleolar	13.2492114	8	8	3	73.9	9.5	145	8
B5BUD2	Replicatio	24.8587571	6	7	6	39.2	6.44	107	6
Q6FGG2	VAMP3 prote	49	3	5	3	11.3	8.79	151	3
Q8N7H5	RNA polym	15.6308851	6	7	6	59.9	4.63	83	6
Q9Y6E2	Basic leuci	16.7064439	7	9	6	48.1	6.68	157	7
O95202	LETM1 and	14.0730717	7	7	7	83.3	6.7	114	7
A0A024QZK8	Heterogenec	21.9653179	4	6	4	36.9	6.87	150	4
O75436	Vacuolar pi	18.6544343	4	5	4	38.1	6.57	82	4
P55084	Trifunctio	22.5738397	10	10	10	51.3	9.41	50	10
Q9BZZ5	Apoptosis	15.8396947	5	5	5	59	7.34	105	5
P15531	Nucleoside	28.2894737	3	8	1	17.1	6.19	139	3
O94776	Metastasis	-12.5748503	6	6	6	75	9.66	115	6
Q12996	Cleavage st	13.6680614	6	6	6	82.9	8.12	125	6
Q9Y3F4	Serine-thre	30.5714286	6	8	6	38.4	5.12	71	6
Q05048	Cleavage st	13.4570766	4	5	4	48.3	6.58	156	4
Q9NT62	Ubiquitin-1	15.2866242	5	5	5	35.8	4.74	173	5

P42224	Signal tran	10	6	7	6	87.3	6.05	147	6
Q96B97	SH3 domain-12.9323308		6	6	6	73.1	6.62	158	6
Q14318	Peptidyl-p111.1650485		3	3	3	44.5	4.84	203	3
Q16822	Phosphoenol	19.375	8	8	8	70.7	7.62	128	8
Q9NYU2	UDP-glucose	10.096463	9	10	9	177.1	5.63	93	9
Q9HCE1	Putative hc	10.9670987	8	8	8	113.6	8.82	106	8
B2RDQ3	cDNA, FLJ9	25.6944444	6	8	6	33.7	11.25	110	6
P09234	U1 small nt	12.5786164	2	4	2	17.4	9.67	106	2
A8K070	COP9 signal	18.6311787	7	7	7	58.9	6.32	82	7
Q9Y266	Nuclear mi	18.1268882	7	8	7	38.2	5.38	153	7
G3V5T9	Cyclin-depe	21.0982659	7	8	5	39.2	8.62	186	7
P13674	Prolyl 4-hy	7.86516854	3	5	3	61	6.01	126	3
Q7Z7H5	Transmembr	18.9427313	3	5	2	25.9	8.28	127	3
Q15758	Neutral ami	13.6783734	6	8	6	56.6	5.48	125	6
P04040	Catalase O	7.77988615	3	3	3	59.7	7.39	86	3
J3KQN4	60S ribosom	25.3521127	8	10	2	16.4	10.43	136	8
Q59EF6	Calpain 2,	11.1111111	6	7	6	83.1	5.06	68	6
F8WAR4	MICOS comp	23.2365145	5	6	5	27.7	6.64	140	5
P56537	Eukaryotic	37.1428571	5	8	5	26.6	4.68	118	5
AOA140VJK1	Testicular	21.1940299	4	5	4	37.4	5.39	150	4
AOA0B4J2E5	Uncharacter	6.42002176	4	7	4	102.4	6.2	134	4
P21399	Cytoplasmic	13.3858268	9	10	9	98.3	6.68	126	9
Q6PKG0	La-related	8.57664234	6	7	4	123.4	8.82	59	6
O60869	Endothelial	31.7567568	5	6	5	16.4	9.95	140	5
P51571	Translocon	23.699422	4	7	4	19	6.15	178	4
Q6IAX1	FDFT1 prot	14.6282974	6	7	6	48.1	6.54	98	6
AOA024RDE5	Ras-GTPase	15.3526971	5	7	4	54.1	5.55	77	5
P60891	Ribose-pho	15.408805	5	6	3	34.8	6.98	120	5
Q9NW13	RNA-binding	7.90513834	5	5	5	85.7	9.22	149	5
Q9NP79	Vacuolar pi	21.4983713	4	7	4	33.9	6.29	190	4
AOA0S2Z404	Regulator c	32.5221239	7	7	7	48.1	8.16	157	7
Q15631	Translin O	25	5	7	5	26.2	6.44	152	5
O00193	Small acidi	25.136612	3	5	3	20.3	4.72	142	3
P40938	Replicatio	16.2921348	5	6	5	40.5	8.34	113	5
Q8TEQ6	Gem-associ	7.36074271	6	6	6	168.5	6.62	105	6
AOA087X1Z3	Proteasome	28.3464567	6	6	6	29.1	6.71	175	6
Q9NZL4	Hsp70-bind	24.0331492	6	7	6	39.4	5.21	148	6
O75306	NADH dehyd	16.8466523	6	7	6	52.5	7.55	136	6
AOA140VJJ2	S-formylgl	26.2411348	5	7	5	31.4	7.02	105	5
B2RDZ9	cDNA, FLJ9	16.838488	3	4	3	31.9	5.27	153	3
P08574	Cytochrome	16.6153846	4	13	4	35.4	9	85	4
P07741	Adenine ph	47.2222222	6	10	6	19.6	6.02	156	6
Q04837	Single-str	49.3243243	6	7	6	17.2	9.6	107	6
Q969G3	SWI/SNF-re	15.5717762	5	5	5	46.6	4.88	191	5
Q9H583	HEAT repea	4.52425373	8	8	6	242.2	6.54	87	8
Q2NL82	Pre-rRNA-p	8.33333333	5	6	5	91.8	7.42	109	5
B3KMV8	cDNA FLJ1	10.9144543	6	7	2	74.7	8.38	149	6
P62273	40S ribosom	32.1428571	2	8	2	6.7	10.13	168	2
Q9BRP8	Partner of	43.627451	6	8	6	22.6	9.45	111	6
P18085	ADP-ribosyl	40	5	7	2	20.5	7.14	184	5
Q5TFE4	5'-nucleoti	20.2197802	7	8	7	51.8	6.35	94	7
A6NHR9	Structural	6.03491272	9	9	9	226.2	7.3	122	9
Q6XQN6	Nicotinate	14.3122677	5	6	5	57.5	5.68	89	5
O43615	Mitochondri	16.3716814	7	7	7	51.3	8.32	127	7
A6NDG6	Glycerol-3	-25.5451713	6	7	6	34	6.14	143	6
Q08ET0	Cell prolif	18.359375	4	6	4	28.9	9.36	89	4
B4E0L0	cDNA FLJ5	422.8310502	6	7	6	48.1	9.92	115	6
P28288	ATP-binding	10.1669196	5	6	5	75.4	9.36	115	5
P28070	Proteasome	28.030303	6	6	6	29.2	5.97	71	6
Q9NZ45	CDGSH iron	-42.5925926	4	7	4	12.2	9.09	176	4
P50402	Emerin OS	=127.5590551	5	6	5	29	5.5	107	5
Q96EN8	Molybdenum	7.43243243	5	7	5	98.1	6.7	105	5
HOYEH1	Phosphatidy	17.2077922	2	3	1	32.2	8.31	149	2
AOA024RDG1	Vesicle doc	6.34095634	5	6	5	107.8	4.91	186	5
P10586	Receptor-ty	5.34871526	7	7	7	212.7	6.3	93	7
Q92769	Histone de	12.295082	5	6	1	55.3	5.91	112	5
Q02750	Dual specif	15.0127226	5	7	3	43.4	6.62	164	5
Q8WXX5	DnaJ homol	c26.9230769	6	7	6	29.9	5.73	113	6
O94973	AP-2 compl	c4.79233227	4	5	2	103.9	6.96	116	4
P00403	Cytochrome	23.3480176	4	5	4	25.5	4.82	123	4
B2R4R9	HCG26477 O	c31.884058	5	6	5	7.8	10.7	94	5
Q96CT7	Coiled-coil	31.3901345	5	8	5	25.8	9.54	174	5
Q01581	Hydroxymet	18.2692308	5	6	5	57.3	5.41	93	5

P51114	Fragile X n11.7552335	6	7	5	69.7	6.15	98	6
P09661	U2 small nt16.8627451	5	6	5	28.4	8.62	136	5
AOA024R571	EH domain-c15.5109489	5	7	4	61.9	6.71	88	5
Q00059	Transcripti27.2357724	6	6	6	29.1	9.72	116	6
014929	Histone acc12.4105012	5	5	5	49.5	5.69	148	5
Q59HG1	Chromosome-6.55870445	6	6	6	140.3	6.27	116	6
Q53GG0	Epithelial 13.8339921	7	7	7	85.2	6.84	84	7
014617	AP-3 comple4.24978317	2	3	2	130.1	8.48	107	2
B4DWA0	cDNA FLJ5417.62195122	1	11	1	34.3	10.37	56	1
AOA024R7I3	RAB8A, mem1 31.884058	6	7	3	23.7	9.07	229	6
Q13561	Dynactin st32.1695761	6	6	6	44.2	5.21	94	6
G1UI16	SCC-112 prc5.98354525	5	6	5	150.7	7.91	136	5
Q13057	Bifunction16.1347518	6	6	6	62.3	6.99	81	6
P25685	DnaJ homolc14.7058824	4	4	3	38	8.63	185	4
Q9BS26	Endoplasmic20.6896552	6	6	6	46.9	5.26	98	6
P01111	GTPase NRa26.4550265	4	4	3	21.2	5.17	158	4
B2RB47	AMP deamin8.53242321	7	8	7	100.7	6.93	83	7
Q9Y2L1	Exosome con7.09812109	4	6	4	108.9	7.14	95	4
B3KMR5	cDNA FLJ127.40169622	8	8	8	143.6	8.75	139	8
Q86UE4	Protein LYF9.79381443	3	4	3	63.8	9.32	114	3
P53992	Protein tr9.87202925	8	8	8	118.2	7.06	133	8
V9HW63	Epididymis 21.0332103	4	7	2	30.5	6.29	103	4
P40222	Alpha-taxil22.8937729	7	10	7	61.9	6.52	50	7
Q12769	Nuclear por4.94428969	5	5	1	162	5.5	70	5
Q16795	NADH dehyd18.8328912	7	8	7	42.5	9.8	131	7
Q59G24	Activated F47.0149254	6	7	6	15.1	9.38	116	6
P21964	Catechol O-19.1881919	4	6	4	30	5.47	40	4
P47813	Eukaryotic 36.1111111	5	7	5	16.5	5.24	157	5
095782	AP-2 comple 4.5035824	4	5	2	107.5	7.03	128	4
Q96G03	Phosphogluc10.4575163	4	5	4	68.2	6.73	98	4
Q9H3U1	Protein uncl0.8050847	6	6	6	103	6.07	54	6
Q14694	Ubiquitin c13.4085213	7	7	7	87.1	5.31	121	7
H3BN98	Uncharacter27.0042194	7	8	3	27.2	9.55	155	7
AOA140VK69	Aspartate 16.2227603	5	6	5	46.2	7.01	100	5
B2R7B5	cDNA, FLJ922.3476298	7	9	7	48.2	8.66	79	7
AOA024R094	Poly(A) bir23.2026144	4	5	4	35	4.79	131	4
075937	DnaJ homolc29.2490119	6	7	6	29.8	9.06	132	6
075844	CAAX prenyl11.1578947	5	6	5	54.8	7.49	107	5
AOA087X1W2	Protein ar25.9649123	4	5	1	32.7	5.68	95	4
075475	PC4 and SF8.86792453	4	7	3	60.1	9.13	154	4
094906	Pre-mRNA-pi10.9458023	8	8	8	106.9	8.25	109	8
B4DP80	NAD(P)H-hyc20.1954397	4	7	4	33.6	8.73	106	4
Q6P2E9	Enhancer of7.13775874	6	6	6	151.6	5.86	85	6
060747	Putative G-11.5658363	6	7	1	65.4	9.17	95	6
AOA0S2Z5M8	ElaC homolc 8.3535109	6	6	6	92.2	7.9	75	6
015042	U2 snRNP-a2 9.1350826	6	7	6	118.2	8.47	120	6
Q13501	Sequestoson24.3181818	5	5	5	47.7	5.22	62	5
P61026	Ras-relatec 20	4	6	2	22.5	8.38	219	4
J3QLS3	28S riboson18.0811808	4	5	4	31.7	9.86	121	4
Q9Y3U8	60S riboson33.3333333	5	7	5	12.2	11.59	166	5
000566	U3 small nt17.7679883	7	8	7	78.8	4.86	52	7
Q8NI36	WD repeat-c9.98948475	6	10	6	105.3	7.53	148	6
P61956	Small ubiq33.6842105	3	6	3	10.9	5.5	179	3
Q05CW7	NAT10 prote11.0108303	5	6	1	62.3	9.26	111	5
Q13895	Bystin OS=120.8237986	7	7	7	49.6	8.12	113	7
B2R4V2	cDNA, FLJ9233.0188679	7	9	1	12.5	10.65	89	7
Q53R19	Arp2/3 com13.6666667	4	5	4	34.3	7.36	106	4
B2R6R6	Serine/thrc19.6392786	6	7	6	56.8	6.16	123	6
Q00688	Peptidyl-pr 18.75	5	7	5	25.2	9.28	43	5
015260	Surfeit loc17.8438662	4	4	4	30.4	7.78	138	4
P30048	Thioredoxir 26.5625	4	5	4	27.7	7.78	97	4
Q9UKY7	Protein CD\ 30.620155	4	7	4	27.3	6.4	82	4
Q3LXA3	Triokinase,10.4347826	5	7	5	58.9	7.49	130	5
Q549N0	Cofilin 2 +42.1686747	6	7	2	18.7	7.88	151	6
P20339	Ras-relatec25.1162791	4	6	2	23.6	8.15	113	4
P10644	cAMP-dependc13.9107612	4	4	4	43	5.35	100	4
AOA024R8E4	Chromosome 13.4529148	3	3	3	25.4	5.52	114	3
Q9NQ29	Putative R14.8247978	5	7	1	43.7	9.92	99	5
F8W727	60S riboson 37.254902	5	9	5	18	10.59	168	5
AOA140VK92	Secretory c9.72644377	2	4	2	36.6	6.1	130	2
Q9H2G2	STE20-like 6.47773279	7	7	2	142.6	5.15	114	7
Q9NUQ9	Protein FA13.8888889	3	4	3	36.7	6.06	85	3
P05204	Non-histone45.5555556	2	7	2	9.4	9.99	44	2

P49720	Proteasome 23.4146341	3	5	3	22.9	6.55	131	3
Q14573	Inositol 1,4.64245601	9	9	9	303.9	6.48	75	9
Q8N684	Cleavage ar16.7728238	6	6	6	52	8	104	6
Q61CQ8	ARHG protei31.9371728	5	6	4	21.3	8.12	126	5
000767	Acyl-CoA d12.2562674	3	4	3	41.5	9	112	3
HOVMV8	40S ribosom 34	4	8	2	11.3	9.32	114	4
Q9NWH9	SAFB-like 17.83365571	6	6	6	117.1	7.87	134	6
Q9Y333	U6 snRNA-ac21.0526316	2	3	2	10.8	6.52	100	2
E9PCR7	2-oxoglutar7.41811175	5	5	5	117.6	6.92	133	5
000469	Procollagen10.1763908	5	6	5	84.6	6.71	115	5
Q59FD4	Hexokinase 6.95468915	6	6	4	105.7	6.84	129	6
F8VXC8	SWI/SNF com 3.7751004	3	4	2	136.1	5.71	92	3
F8WCF6	Actin-relat27.6243094	6	7	6	21	8.76	152	6
060443	Non-syndron14.3145161	4	5	4	54.5	5.17	67	4
P62495	Eukaryotic 18.5354691	6	7	6	49	5.71	81	6
Q96GQ7	Probable A19.54773869	6	6	6	89.8	9.28	92	6
Q16630	Cleavage ar 5.4446461	2	3	2	59.2	7.15	180	2
P21266	Glutathione 24	5	5	5	26.5	5.54	131	5
B4DZC9	cDNA FLJ616.29770992	6	6	1	119.8	4.91	116	6
AOA140VK41	Testicular 18.3800623	4	5	2	35	6.46	91	4
AOA140VK11	ClpB caseir11.3154173	5	5	5	78.7	9.01	106	5
P36952	Serpin B5 (17.0666667	5	7	5	42.1	6.05	111	5
060488	Long-chain-13.0801688	6	6	4	79.1	8.38	83	6
AOA0AOMTJ9	Neutral chr11.6071429	4	4	4	49.9	7.21	116	4
P55735	Protein SEC23.9130435	4	4	4	35.5	5.48	82	4
B7Z6Z4	Myosin lig29.8319328	5	6	5	26.7	5.08	76	5
G3V198	Nuclear por5.17503805	5	5	1	148.9	5.57	82	5
P46977	Dolichyl-di8.36879433	6	7	6	80.5	8.07	115	6
Q9BTD8	RNA-binding15.4166667	4	5	4	50.4	9.63	98	4
B2RAH7	cDNA, FLJ9.8.45070423	4	4	4	80.7	5.86	101	4
Q14527	Helicase-li7.92864222	6	8	6	113.9	8.6	69	6
AOA024R8R4	Nuclear prc11.5131579	5	5	5	68.1	6.38	80	5
Q8WX93	Palladin 05.92913955	5	5	5	150.5	7.09	133	5
P48507	Glutamate--16.0583942	3	4	3	30.7	6.02	128	3
Q6IB11	PGRMC1 prot36.4102564	7	7	6	21.7	4.7	108	7
P23193	Transcripti 19.269103	4	5	4	33.9	8.38	110	4
Q9BPX3	Condensin 6.40394089	4	4	4	114.3	5.59	154	4
G5EA30	CUG triplet10.7003891	6	6	6	55.1	8.38	102	6
Q96EK6	Glucosamine 35.326087	3	4	3	20.7	7.99	101	3
075348	V-type prot33.0508475	4	4	4	13.7	8.79	118	4
Q15056	Eukaryotic 26.2096774	6	8	6	27.4	7.23	68	6
P07305	Histone H1.23.1958763	4	6	4	20.9	10.84	153	4
X5D8S6	Adenylosucc17.5619835	7	7	7	54.9	7.11	91	7
Q96K17	Transcripti41.7721519	4	6	4	17.3	6.35	92	4
P10155	60 kDa SS-18.0297398	8	8	8	60.6	8.03	71	8
D3DTH7	Myosin IC, 10.9048724	7	7	1	98.9	9.42	75	7
P48960	CD97 antige8.26347305	5	6	5	91.8	6.87	82	5
Q562Z4	Actin-like 46.6019417	2	8	1	11.5	7.58	145	2
Q12907	Vesicular i28.0898876	7	8	7	40.2	6.95	112	7
Q16513	Serine/thre9.55284553	5	5	5	112	6.3	96	5
Q8TCS8	Polyribonuc6.89655172	5	6	5	85.9	7.77	90	5
Q9NZZ3	Charged mul43.3789954	5	9	5	24.6	4.83	78	5
P52294	Importin st7.80669145	4	5	1	60.2	5.01	121	4
Q6IRT1	S-(hydroxyn17.9144385	7	7	7	39.7	7.49	38	7
Q4VXU2	Polyadenyl11.4006515	6	8	1	68.3	8.87	171	6
P13804	Electron ti25.5255255	6	7	6	35.1	8.38	98	6
PODN79	Cystathionil1.9782214	6	7	6	60.5	6.65	115	6
E5KND5	Elongation 7.45672437	5	5	5	83.4	7.01	114	5
P36542	ATP synthas19.1275168	5	5	5	33	9.22	127	5
P36957	Dihydrolipic8.60927152	3	3	3	48.7	8.95	129	3
Q9ULW0	Targeting i8.70147256	5	5	5	85.6	9.23	132	5
015347	High mobili 24.5	5	6	5	23	8.37	58	5
Q8IX12	Cell divisi9.56521739	7	8	7	132.7	5.76	69	7
Q6FI81	Anamorsin (12.1794872	3	4	3	33.6	5.62	99	3
Q13243	Serine/argi19.8529412	6	7	5	31.2	11.59	137	6
Q9H6Z4	Ran-binding7.23104036	3	4	3	60.2	4.78	102	3
P09669	Cytochrome 50.6666667	5	6	5	8.8	10.39	86	5
Q9NU22	Midasin OS-1.80486061	6	6	6	632.4	5.68	70	6
B3KXW5	cDNA FLJ4615.68047337	4	4	4	94.1	7.05	120	4
P43034	Platelet-ac13.6585366	4	4	4	46.6	7.37	71	4
000159	Unconventic8.84289746	7	7	1	121.6	9.41	75	7
Q05519	Serine/argi10.7438017	3	4	3	53.5	10.52	62	3
AOA087X0W7	Acyl-coenz9.97624703	3	5	3	46.3	7.02	107	3

Q9NY93	Probable A19.32358318	4	5	4	61.6	9.26	108	4
O00629	Importin st24.7600768	7	7	5	57.9	4.96	85	7
Q5TDC3	WD repeat c12.7253446	7	7	7	106	6.64	54	7
P62854	40S riboson44.3478261	4	8	4	13	11	102	4
Q14008	Cytoskeletonc3.54330709	5	5	5	225.4	7.8	93	5
V9HWC9	Superoxide 23.3766234	1	2	1	15.9	6.13	39	1
Q8N183	Mimitin, mi23.6686391	2	3	2	19.8	8.97	63	2
B2R7T6	cDNA, FLJ9f13.7777778	4	4	4	49.9	9.06	165	4
P06703	Protein S1c35.5555556	5	7	5	10.2	5.48	130	5
Q59EL2	COP9 consti10.6430155	4	5	4	52.5	5.54	52	4
Q9UNF1	Melanoma-as 9.9009901	5	6	5	64.9	9.32	106	5
B2RBS8	cDNA, FLJ9f 7.8817734	4	6	4	69.3	6.28	103	4
Q9UBW8	COP9 signal31.6363636	5	5	5	30.3	8.22	82	5
Q9H6R4	Nucleolar r 7.504363	5	7	5	127.5	7.64	72	5
B2R6A3	Na(+)/H(+) 17.5977654	4	4	4	38.9	5.77	111	4
E9PR17	CD59 glycof25.3846154	4	7	4	14.5	7.77	75	4
AOA1BOGW77	Alpha-aminic12.6353791	5	5	5	60	8.18	82	5
MOR2B7	DNA polyme7.23742277	6	6	6	126.3	7.21	75	6
Q5QJE6	Deoxynuclec9.65608466	5	6	5	84.4	6.16	121	5
AOA0J9YXF2	Paraoxonasc 10.4	3	6	3	41.5	5.72	67	3
Q9H444	Charged mu127.2321429	5	5	5	24.9	4.82	79	5
AOA087WUC6	Signal pept127.3127753	6	7	6	25.1	8.47	126	6
Q9UNF0	Protein kir13.7860082	5	6	5	55.7	5.2	104	5
Q14257	Reticulocal 7.2555205	1	3	1	36.9	4.4	154	1
O95218	Zinc finger 13.030303	4	5	4	37.4	10.01	176	4
E7EX44	Caldesmon (16.8761221	7	7	1	64.1	7.02	111	7
AOA024R9I0	V-type prot10.7329843	3	4	3	43.9	7.46	87	3
AOA140VKE9	Testis tiss11.4420063	5	6	5	71.4	5.2	75	5
B2R627	cDNA, FLJ9f5.81506196	5	5	5	114.4	5.82	102	5
P04899	Guanine nuc18.8732394	4	5	3	40.4	5.54	133	4
O60568	Procollager6.91056911	4	6	4	84.7	6.05	137	4
B5BU61	Histone de10.1659751	5	5	1	55	5.48	104	5
P14384	Carboxypept10.6094808	4	5	4	50.5	7.36	79	4
O14949	Cytochrome 39.0243902	4	6	4	9.9	10.08	107	4
Q9NR45	Sialic acic12.2562674	3	4	3	40.3	6.74	94	3
A8K761	NADH dehyd35.4651163	6	6	6	20.8	8.48	55	6
Q9Y639	Neuroplast10.0502513	3	5	3	44.4	7.99	67	3
K7ELC2	40S riboson20.3947368	2	5	2	17.7	10.39	126	2
U3KQ56	Glyoxylate 10.8938547	2	2	2	38.7	8.02	91	2
P15328	Folate reccl4.7859922	2	4	2	29.8	7.97	56	2
AOA024R625	Serine/thre16.9381107	4	6	2	35.1	5.06	36	4
Q9BR76	Coronin-1B 12.8834356	4	4	4	54.2	5.88	120	4
BOQZ18	Copine-1 O8.85608856	4	4	4	59.7	6.04	119	4
AOA0B4J1V8	HCG2039996 8.69017632	3	4	3	87.9	9.51	60	3
A6NFX8	ADP-sugar r15.5172414	4	4	4	25.9	5.19	127	4
POCOS5	Histone H2f 23.4375	3	10	1	13.5	10.58	187	3
A8K6D2	cDNA FLJ76f27.0491803	5	6	5	26.7	9.17	106	5
AOA140VJF4	Biliverdin 17.5675676	5	6	5	33.4	6.44	94	5
B3KML1	cDNA FLJ11f11.9460501	5	5	5	58.4	5.06	68	5
Q13451	Peptidyl-p16.4113786	6	6	6	51.2	5.9	101	6
Q8TDD1	ATP-depende8.85357548	5	5	5	98.5	10.02	91	5
AOA024QYX0	Emopamil bi16.5217391	3	5	3	26.3	7.9	104	3
O00461	Golgi inte8.18965517	4	4	4	81.8	4.77	89	4
Q9Y277	Voltage-dep15.9010601	4	4	3	30.6	8.66	98	4
Q08170	Serine/argj 12.145749	6	8	1	56.6	11.52	117	6
Q09161	Nuclear cap8.10126582	4	4	4	91.8	6.43	68	4
Q6FGZ3	EPHX1 prote18.9010989	5	6	5	52.9	7.25	71	5
AOA0G2JH68	Protein di6.76100629	6	6	6	141.3	5.39	48	6
B4DRM3	cDNA FLJ54f15.2597403	8	8	8	69.7	5.67	76	8
AOA087X117	Nodal modul5.60378848	6	6	6	139.4	5.85	113	6
V9HWA6	Epididymis 34.5454545	5	5	4	18.5	7.85	115	5
AOA140VKA0	Caldesmon 118.0297398	7	7	1	62.6	6.37	97	7
B2RAL9	Dual specil16.1458333	4	5	4	41.8	6.33	87	4
Q8WUM0	Nuclear por8.30449827	6	6	6	128.9	5.1	42	6
Q16222	UDP-N-acety11.302682	4	4	4	58.7	6.33	87	4
Q59GX2	Solute cari6.76982592	3	4	3	57	9.47	86	3
AOA024R3J1	Tripartite 10.3741497	4	5	4	65.8	7.15	73	4
AOA024R5F7	7-dehydrocl9.26315789	3	4	3	54.5	8.7	89	3
Q9H2U1	ATP-depende8.33333333	5	5	5	114.7	7.68	73	5
AOA024R5J5	H. sapiens 132.6923077	6	7	5	23.6	5.54	146	6
Q15437	Protein tr6.64928292	5	5	3	86.4	6.89	118	5
P35249	Replicatio21.2121212	6	7	6	39.7	8.02	71	6
Q32P28	Prolyl 3-hy8.42391304	5	5	5	83.3	5.14	102	5

AOA0D9SGE8	PHD finger	20.4918033	5	5	5	41.3	8.68	76	5
O94905	Erlin-2 OS-	12.6843658	4	4	4	37.8	5.62	130	4
O43813	LanC-like p	9.02255639	3	4	3	45.3	7.75	84	3
Q15907	Ras-related	29.3577982	5	6	5	24.5	5.94	123	5
B3KM21	Family with	22.0338983	2	3	2	13.3	8.76	128	2
P18077	60S ribosom	36.3636364	7	9	7	12.5	11.06	98	7
Q9H3N1	Thioredoxin	19.2857143	5	6	5	31.8	4.98	133	5
C9JA08	60S ribosom	9.45179584	4	5	4	60.1	6.62	84	4
P18583	Protein S0	3.00906843	5	5	5	263.7	5.64	98	5
Q6LES2	Annexin (F	19.6261682	4	5	4	36.1	6.13	113	4
A8KAE0	cDNA FLJ78	7.1744907	5	5	5	125.9	5.62	89	5
B7Z4M1	Reticulon C	43.902439	2	3	1	12.7	7.83	100	2
Q8WV80	MTAP protei	31.8181818	4	4	4	17	7.68	91	4
Q6PJJ2	RRP1 protei	19.0987124	6	7	6	53.4	9.48	113	6
Q9Y305	Acyl-coenz	15.4897494	5	5	5	49.9	8.6	104	5
P05387	60S acidic	60	4	5	4	11.7	4.54	59	4
P26368	Splicing fa	16.6315789	4	5	4	53.5	9.09	83	4
Q5T9B7	Adenylate l	27.6190476	5	5	5	23.4	8.6	54	5
AOA087WUB9	Beta-cateni	10.915493	5	6	5	65.7	5.02	102	5
B7Z4C8	60S ribosom	43.0769231	7	10	7	15.1	10.37	143	7
P21796	Voltage-dep	20.4946996	5	6	4	30.8	8.54	119	5
MOQXB4	Coatomer p	16.3141994	3	4	3	36.9	5.16	81	3
Q9UBU9	Nuclear RN	11.1470113	4	5	4	70.1	8.51	51	4
Q96CN7	Isochorism	13.4228188	3	3	3	32.2	7.39	112	3
Q9BYG3	MKI67 FHA	c29.0102389	5	6	5	34.2	9.88	72	5
P30876	DNA-direct	8.77342419	6	6	6	133.8	6.87	55	6
O60716	Catenin de	18.88429752	6	7	6	108.1	6.23	94	6
V9GYM8	Rho guanin	5.81959263	4	4	4	116	7.37	79	4
BOUZZ8	Chromosome	11.9672131	4	4	4	68	9.67	107	4
O00273	DNA fragme	16.6163142	4	4	4	36.5	4.79	92	4
O75400	Pre-mRNA-p	7.62800418	5	6	5	108.7	7.56	62	5
AOA087X2G6	Nucleolar p	21.0970464	4	4	4	27.4	10.2	75	4
P41223	Protein BUI	28.4722222	4	5	4	17	8.82	60	4
P30622	CAP-Gly don	3.96383866	5	5	5	162.1	5.36	76	5
Q6DN03	Putative hi	13.9896373	4	15	4	21.5	10.7	154	4
Q92896	Golgi appar	6.4461408	4	6	4	134.5	6.9	79	4
AOA0A0MTC1	E3 ubiquiti	l1.31278539	6	6	6	596.1	6.42	81	6
Q13907	Isopentenyl	30.3964758	5	6	5	26.3	6.34	98	5
Q9H3K6	BolA-like p	61.627907	4	4	4	10.1	6.52	94	4
B2R6E2	cDNA, FLJ9	15.9914712	5	6	5	51.6	5.25	43	5
Q7Z2Z2	Elongation	5.89285714	5	5	5	125.4	5.91	98	5
Q9H9B4	Sideroflexi	21.7391304	6	7	5	35.6	9.07	70	6
P27338	Amine oxid	12.6923077	4	4	4	58.7	7.5	88	4
O15427	Monocarbox	13.7634409	5	6	5	49.4	7.96	98	5
Q15738	Sterol-4-al	9.38337802	3	4	3	41.9	8.06	121	3
Q96I24	Far upstre	14.8601399	6	6	4	61.6	8.38	110	6
Q9BZJ0	Crooked nec	5.66037736	4	4	4	100.4	8	89	4
B4DNB9	cDNA FLJ53	(16.7391304	7	7	7	52.3	9.5	132	7
P35658	Nuclear por	2.67942584	4	4	4	213.5	7.47	108	4
AOA087WZE9	High mobil	l11.5384615	1	3	1	13.9	9.91	45	1
Q8WWM7	Ataxin-2-li	8.65116279	5	6	5	113.3	8.59	38	5
P14735	Insulin-de	7.26202159	6	6	6	117.9	6.61	86	6
P25788	Proteasome	23.5294118	5	5	5	28.4	5.33	112	5
P56134	ATP syntha	42.5531915	4	6	2	10.9	9.67	88	4
Q96JB5	CDK5 regul	8.69565217	4	6	4	56.9	4.75	122	4
P35270	Sepiapterir	22.9885057	4	4	4	28	8.05	91	4
H3BLV9	SRSF protei	8.19672131	5	5	5	76	6.28	119	5
E5KS95	Elongation	20.3076923	4	4	4	35.4	8.38	59	4
AOA024R6S1	DnaJ (Hsp4	(16.5048544	5	10	5	45.7	6.48	69	5
P62745	Rho-related	14.7959184	2	4	1	22.1	5.24	80	2
P09382	Galectin-1	31.8518519	3	5	3	14.7	5.5	58	3
P05114	Non-histone	27	2	3	2	10.7	9.6	90	2
O43324	Eukaryotic	20.6896552	3	4	3	19.8	8.54	180	3
Q6U8A4	Ubiquitin-	4.31654676	3	3	3	128.9	5.78	91	3
Q969X6	U3 small nt	5.83090379	3	3	3	76.8	8.85	128	3
B2R5S3	cDNA, FLJ9	6.56455142	2	3	2	50.2	8.31	94	2
Q9NYF8	Bcl-2-assoc	7.93478261	6	7	6	106.1	9.98	99	6
Q00653	Nuclear fac	5.66666667	4	4	4	96.7	6.25	73	4
P34896	Serine hyd	13.0434783	5	5	4	53	7.71	109	5
P99999	Cytochrome	24.7619048	3	4	3	11.7	9.57	131	3
Q9H0D6	5'-3' exori	6.84210526	4	4	4	108.5	7.47	101	4
Q92922	SWI/SNF con	4.70588235	4	5	3	122.8	5.76	79	4
E9PR30	40S ribosom	12.244898	3	5	3	10.9	11.56	111	3

A8K2T7	Receptor p17.27272727	5	5	5	134.1	6.7	87	5
Q7L0Y3	Mitochondri14.8883375	4	4	4	47.3	9.36	32	4
P62314	Small nucle27.7310924	2	2	2	13.3	11.56	68	2
Q2MIJ6	Oxidase (C) 6.0483871	3	4	3	55.3	9.69	87	3
A5YKK6	CCR4-NOT tr2.02020202	4	4	4	266.8	7.11	139	4
AOA024R0R4	SUMO-1 acti18.4971098	4	4	4	38.4	5.3	89	4
Q07812	Apoptosis r 23.4375	3	3	3	21.2	5.22	116	3
P30043	Flavin red20.8737864	3	5	3	22.1	7.65	65	3
P50570	Dynamin-2 (8.27586207	5	5	5	98	7.44	90	5
P50213	Isocitrate 15.3005464	4	4	4	39.6	6.92	64	4
P28838	Cytosol ami10.4046243	4	5	4	56.1	7.93	80	4
AOA140VJX1	Testicular 13.5831382	4	4	4	45.2	8.85	106	4
Q5VV89	Microsomal 23.4939759	3	4	3	18.4	9.96	41	3
B3KN49	cDNA FLJ1321.7270195	4	4	4	40.6	4.89	82	4
Q96HY6	DDR GK domai14.6496815	3	3	3	35.6	5.12	112	3
Q96GG9	DCN1-like f11.1969112	2	2	2	30.1	5.34	117	2
Q5TIJ5	Putative cc27.1523179	2	2	2	15.5	9.89	69	2
P63151	Serine/thre13.1991051	4	4	4	51.7	6.2	58	4
Q96IR7	4-hydroxypl19.6765499	4	5	4	39.4	7.03	48	4
Q9UBQ5	Eukaryotic 21.1009174	4	6	4	25	4.93	89	4
Q8NEJ9	Neuroguidir10.1587302	2	2	2	35.9	9.57	99	2
AOA0S2Z5H3	Clathrin ir11.6640747	5	5	5	70.3	6.58	83	5
MOQXF9	Branched-cl6.74157303	2	2	2	49.9	7.46	131	2
P35251	Replicatio4.00696864	3	3	3	128.2	9.36	103	3
Q96CS3	FAS-associ2.3595506	3	4	3	52.6	5.62	63	3
E9PMS6	LIM domain 5.7254902	5	5	5	145.3	7.3	40	5
P56199	Integrin a13.98642918	5	5	5	130.8	6.29	111	5
P09132	Signal rec28.47222222	3	3	3	16.1	9.85	103	3
Q06124	Tyrosine-p11.3902848	5	5	5	68.4	7.3	69	5
Q8WUV3	PRMT3 prote6.56934307	3	5	3	61.9	7.42	91	3
P11177	Pyruvate d11.9777159	3	4	3	39.2	6.65	86	3
Q9HA77	Probable cy 5.4964539	2	3	2	62.2	8.34	91	2
AOA024RAD5	Dolichyl-di9.21052632	4	6	4	50.7	6.4	116	4
Q15182	Small nucle17.8947368	5	5	5	29.7	10.07	137	5
P35610	Sterol O-ac7.09090909	2	3	2	64.7	8.94	0	2
F8W031	Uncharacter15.9695817	3	4	3	29.2	7.01	120	3
Q95292	Vesicle-as25.5144033	5	5	4	27.2	7.3	55	5
P51398	28S riboson9.54773869	3	3	3	45.5	8.88	84	3
Q9BTC8	Metastasis-6.56565657	3	3	3	67.5	8.57	84	3
075521	Enoyl-CoA c11.1675127	2	2	2	43.6	9	73	2
AOA024RE04	Uncharacter6.18101545	2	3	2	52.1	8.47	76	2
Q16762	Thiosulfate10.7744108	3	3	3	33.4	7.25	70	3
Q9Y3C6	Peptidyl-pr20.4819277	2	3	2	18.2	7.99	48	2
B2R802	cDNA, FLJ920.212766	3	4	2	31.3	9.86	42	3
AOA0X1KG71	Negative e18.28025478	4	6	4	70	6.04	111	4
Q15637	Splicing f212.8325509	6	6	6	68.3	8.98	65	6
Q14739	Lamin-B rec6.01626016	3	3	3	70.7	9.36	129	3
Q96HC4	PDZ and LIM12.9194631	7	7	7	63.9	8.21	100	7
AOA0G2JK23	Large proli4.50530035	4	4	4	119.3	5.6	105	4
Q59H06	Transporter10.3693182	5	5	5	77.7	7.85	76	5
B2RAW0	cDNA, FLJ927.53246753	4	4	4	82.4	5.53	85	4
B4E0Y9	Serine/thre7.30593607	2	2	2	49.2	5.68	92	2
Q14651	Plastin-1 (5.88235294	3	4	2	70.2	5.41	163	3
Q9UNL2	Translocon-15.1351351	3	4	3	21.1	9.61	120	3
Q86X55	Histone-arg 6.25	3	4	3	65.8	6.73	90	3
P08243	Asparagine 9.80392157	5	5	5	64.3	6.86	83	5
Q14558	Phosphorib14.8876404	4	5	3	39.4	7.2	93	4
Q9P035	Very-long-c13.8121547	3	4	3	43.1	8.94	50	3
A1L0T0	Acetolactat12.3417722	4	4	4	67.8	8.15	20	4
P29083	General tr210.4783599	3	3	3	49.4	4.82	93	3
060502	Protein O-(6.65938865	6	6	6	102.8	4.91	77	6
Q6P1J9	Parafibromi12.0527307	6	6	6	60.5	9.61	109	6
P16949	Stathmin O24.8322148	3	4	3	17.3	5.97	118	3
Q8TDB8	Solute carri7.69230769	3	3	3	56.3	7.83	61	3
P15529	Membrane cc6.37755102	2	4	2	43.7	6.74	91	2
AOA087WWF6	DNA polymer7.73809524	3	3	3	54.7	5.95	94	3
P57088	Transmembr214.1700405	3	4	3	28	9.7	104	3
Q9Y6K5	2'-5'-olig5.33578657	5	7	5	121.1	8.4	78	5
B3KS98	Eukaryotic 13.3879781	3	4	3	41.6	7.33	96	3
E5KS60	Succinate--11.0151188	4	4	4	50.3	7.42	88	4
Q96CP2	FLYWCH fami47.1428571	4	5	4	14.6	8.46	46	4
060783	28S riboson 21.875	2	3	2	15.1	11.41	114	2
F1T0A5	PRP31 pre-n11.4228457	5	5	5	55.4	5.78	76	5

AOA087WWE2	DNA-direct	3.03030303	5	5	5	218.1	7.85	91	5
E9PF49	NADH dehyd	19.0045249	3	5	3	26.6	8.87	112	3
AOA024R3W7	Eukaryotic	23.5555556	4	5	4	24.7	4.67	112	4
Q10570	Cleavage ar	2.28690229	2	3	2	160.8	6.4	84	2
Q14203	Dynactin st	4.30359937	5	5	5	141.6	5.81	110	5
X6RAL5	Histone de	24.4186047	4	4	4	19.5	9.8	105	4
Q9BTV4	Transmembr	14.75	4	5	4	44.8	8.13	43	4
P23258	Tubulin gan	9.31263858	3	3	3	51.1	6.14	98	3
Q92541	RNA polymer	5.63380282	4	4	4	80.3	8.15	79	4
O75607	Nucleoplas	17.4157303	2	4	2	19.3	4.63	107	2
C9IZQ1	Translocan	11.409396	3	4	3	33.9	4.69	140	3
X5DNM4	Lactoylglu	22.2826087	4	5	4	20.8	5.31	82	4
Q96A33	Coiled-coil	12.0082816	4	4	4	55.8	4.87	60	4
E7ERK9	Translatio	9.92647059	3	3	3	59.7	9.42	93	3
O43660	Pleiotropic	12.4513619	4	4	4	57.2	9.17	69	4
Q9NTJ5	Phosphatid	9.88074957	5	5	5	66.9	7.12	77	5
Q15833	Syntaxin-bi	11.8043845	4	4	4	66.4	6.55	38	4
Q12888	Tumor suppl	4.36105477	4	4	4	213.4	4.7	34	4
A8K9U0	cDNA FLJ78	12.0879121	2	2	2	40.3	7.08	82	2
Q14014	PR310 c-K	125.3333333	3	3	2	16.9	5.21	119	3
Q9H9T3	Elongator c	11.3345521	5	5	5	62.2	8.88	86	5
Q6AI02	Putative ur	6.09260764	4	4	4	140.9	5.5	27	4
P49207	60S riboso	37.6068376	6	6	6	13.3	11.47	119	6
P41743	Protein kir	5.03355705	2	2	2	68.2	5.85	139	2
Q9NX55	Huntingtin	28.6821705	2	3	2	14.7	4.93	62	2
O15305	Phosphoman	15.8536585	3	4	3	28.1	6.77	74	3
Q9NX20	39S riboso	19.5219124	4	5	4	28.4	10.13	70	4
AOA087WU03	Heterogene	31.5789474	1	2	1	6.7	4.65	114	1
Q59EK3	Adaptor-rel	12.0171674	4	4	4	53.2	8.88	36	4
L7RSM2	Mitogen-act	18.3333333	4	5	4	41.5	5.88	41	4
Q9BY43	Charged mul	18.4684685	3	3	3	25.1	4.7	109	3
V9HW12	Epididymis	16.6666667	3	6	2	21.9	5.97	117	3
P49959	Double-str	7.48587571	5	5	5	80.5	5.9	98	5
E7EW49	CLIP-associ	3.36856011	3	3	3	165.6	8.25	98	3
Q9BS40	Latexin OS	16.6666667	3	3	3	25.7	5.78	113	3
Q7Z3K3	Pogo trans	5.24822695	5	5	5	155.2	7.4	63	5
X6R4W8	BUB3-inter	5.23138833	2	4	2	52.6	8.47	55	2
O43237	Cytoplasmic	10.7723577	4	4	3	54.1	6.38	83	4
A8K6X9	cDNA FLJ76	3.49531117	3	3	3	133.4	6.77	96	3
B4DJ38	cDNA FLJ56	4.53938585	3	4	1	84.1	8.57	91	3
AOA0S2Z5M1	SEC63-like	7.76315789	5	6	5	87.9	5.31	51	5
O14737	Programmed	29.6	3	3	3	14.3	6.04	130	3
O95816	BAG family	10.4265403	3	3	3	23.8	6.7	118	3
Q9BUS0	ZYX protei	10.8433735	4	4	4	62.4	7.42	37	4
Q96IX5	Up-regulat	27.5862069	2	3	2	6.5	9.76	84	2
Q59EKO	Epsilon isc	7.78443114	3	3	2	57.9	8.24	106	3
Q9Y3B3	Transmembr	9.82142857	2	3	2	25.2	6.89	73	2
AOA087WZN1	Isocitrate	9.56072351	3	3	3	42.4	8.46	93	3
O75131	Copine-3 O	13.9664804	4	4	4	60.1	5.85	88	4
Q8WU90	Zinc finger	10.5633803	3	4	3	48.6	5.31	49	3
Q8LZ83	Aldehyde de	4.98753117	3	4	3	85.1	6.79	80	3
Q9BW60	Elongation	8.96057348	2	2	2	32.6	9.6	122	2
Q9Y512	Sorting anc	8.95522388	3	5	3	51.9	6.9	91	3
Q15061	WD repeat	13.4416544	5	6	5	74.8	5.57	66	5
Q9GZZ1	N-alpha-ac	14.2011834	3	4	3	19.4	8.81	81	3
P17480	Nucleolar t	8.63874346	4	4	4	89.4	5.81	67	4
Q13620	Cullin-4B	(7.33844469	6	6	1	103.9	7.37	70	6
Q8TC07	TBC1 domai	5.78871201	3	3	3	79.4	5.67	119	3
Q6NUQ4	Transmembr	7.25689405	4	4	4	77.1	9.14	93	4
Q9UK76	Hematologic	37.6623377	3	3	3	16	5.6	42	3
P08579	U2 small nt	24.8888889	5	5	4	25.5	9.72	79	5
Q9NXH9	tRNA (guani	6.98027314	4	4	4	72.2	7.64	94	4
P49711	Transcripti	6.74002751	2	2	2	82.7	6.96	103	2
Q53EY9	F-box only	11.91067	3	3	3	44.5	7.03	77	3
B2R6H7	cDNA, FLJ9	6.8255688	4	4	4	104.2	5.57	78	4
E7EMK3	Flotillin-1	13.0434783	4	4	4	53.1	5.24	57	4
P82933	28S riboso	6.56565657	2	2	2	45.8	9.51	111	2
B2RBB2	cDNA, FLJ9	12.2522523	4	4	4	61.6	6.49	45	4
AOA024R210	Interferon	29.6	2	2	2	13.9	7.93	78	2
Q86Y56	Dynein asse	7.13450292	3	3	3	93.5	6.42	39	3
Q15003	Condensin c	8.36707152	5	5	5	82.5	5.06	51	5
Q9NQW6	Anillin OS	7.91814947	5	7	5	124.1	8.07	67	5
Q9H936	Mitochondri	12.0743034	4	4	4	34.4	9.29	116	4

Q86U42	Polyadenyl:	8.82352941	2	2	2	32.7	5.06	108	2
P30084	Enoyl-CoA	19.65517241	2	3	2	31.4	8.07	56	2
Q9NX24	H/ACA ribor	24.8366013	2	3	2	17.2	8.22	52	2
B3KNC3	cDNA FLJ14	7.61014686	5	6	5	84.9	5.62	56	5
AOA0B4J2C3	Translatior	7.10659898	1	2	1	22.6	5.24	71	1
P61803	Dolichyl-di	19.4690265	2	3	2	12.5	7.08	103	2
Q70UQ0	Inhibitor c	9.14285714	3	3	3	39.3	9.17	103	3
AOA087WYR3	Tumor prot	25.6756757	4	4	4	23.8	6.55	90	4
P35269	General tr	8.89748549	3	3	3	58.2	7.49	124	3
000151	PDZ and LI	18.2370821	3	3	3	36	7.02	54	3
P58546	Myotrophin	38.9830508	4	4	4	12.9	5.52	56	4
000487	26S protea	20.3225806	3	3	3	34.6	6.52	76	3
J3QK89	Calcium hon	5.39374326	3	4	3	104.9	9.19	67	3
K7EPH2	Phenylalan	17.7248677	5	5	1	43	7.46	71	5
A8KA19	cDNA FLJ75	6.02910603	4	4	4	109.8	5.39	65	4
A8K3Z5	Nucleoporin	15.6441718	3	3	3	34.8	9.36	74	3
AOA0AOMR66	RNA binding	6.4321608	4	4	4	110.3	6.28	74	4
Q9H2J7	Sodium-depe	6.57534247	3	3	3	81.8	5.19	71	3
AOA140VJK2	Glycerol-3-	9.0784044	5	5	5	80.8	7.53	44	5
Q6GMV2	SET and MY	7.41626794	3	3	3	47.3	5.05	81	3
Q9Y3Y2	Chromatin	116.9354839	3	3	3	26.4	12.23	57	3
Q9H9A6	Leucine-ric	6.1461794	4	4	4	68.2	6.43	111	4
P61020	Ras-relate	6.2790698	3	4	1	23.7	8.13	67	3
Q9BRJ6	Uncharacter	24.2268041	3	3	3	22.1	9.64	50	3
AOA024R473	Mitochondri	16.8674699	3	3	3	37.5	8.4	69	3
Q8N6H7	ADP-ribosyl	19.78886756	3	3	1	56.7	7.99	77	3
P47985	Cytochrome	11.3138686	3	3	3	29.6	8.32	106	3
P13807	Glycogen [	5.97014925	3	4	3	83.7	6.18	87	3
Q96EE3	Nucleoporin	15.2777778	3	3	3	39.6	8.09	67	3
B3KWW6	cDNA FLJ43	3.74501992	4	4	4	145.4	7.61	43	4
P42126	Enoyl-CoA	15.2317881	4	4	4	32.8	8.54	77	4
Q9UNK0	Syntaxin-8	13.9830508	2	3	2	26.9	4.98	89	2
Q96QD8	Sodium-cou	4.15019763	1	2	1	56	8	75	1
Q59E89	DnaJ (Hsp4	8.13953488	2	2	1	38.6	8.66	108	2
AOA087XOM4	Kanadaplin	8.49056604	3	4	3	82.8	5.1	38	3
Q99720	Sigma non-	9.41704036	2	3	2	25.1	5.96	85	2
Q5SRE5	Nucleoporin	2.40137221	3	3	3	195.9	6.73	83	3
Q06265	Exosome con	6.15034169	2	2	2	48.9	5.29	100	2
B2RD51	Proteasome	9.72222222	2	2	2	32.9	7.17	83	2
Q9UKD2	mRNA turnov	27.6150628	5	6	5	27.5	8.29	76	5
D6RDC3	Transcripti	26.6055046	2	3	1	11.8	5.9	92	2
Q9BV44	THUMP domai	6.11439842	2	3	2	57	6.37	45	2
Q96N66	Lysophosph	8.68644068	3	4	3	52.7	8.97	72	3
P11172	Uridine 5'	-7.91666667	3	3	3	52.2	7.24	63	3
043653	Prostate st	22.7642276	3	4	3	12.9	5.29	102	3
HOY886	NADH dehyd	7.2815534	1	3	1	23.5	9.6	88	1
Q99426	Tubulin-fo	15.9836066	3	3	3	27.3	5.15	65	3
P49790	Nuclear poi	4.27118644	5	5	5	153.8	8.73	39	5
Q15257	Serine/thre	17.5977654	4	5	4	40.6	5.94	58	4
A8K5S3	cDNA FLJ78	5.76923077	3	4	3	39.7	5.35	78	3
Q15054	DNA polyme	12.2317597	4	4	4	51.4	9.35	89	4
Q6YN16	Hydroxyster	9.80861244	3	4	3	45.4	7.99	68	3
Q9NZB2	Constitutiv	6.97674419	5	5	5	121.8	8.88	56	5
095169	NADH dehyd	27.4193548	3	3	3	21.8	6.8	56	3
B2R739	cDNA, FLJ9	12.5	3	3	3	33.4	10.01	80	3
AOA0AOMTH3	Integrin-l	10.9730849	5	5	5	54.6	7.97	97	5
AOA087WZM5	Peptidylpr	24.0310078	2	3	2	14.9	9.52	83	2
P18858	DNA ligase	5.87595212	4	4	4	101.7	5.62	80	4
Q9H6F5	Coiled-coil	14.1666667	4	4	4	40.2	10.33	59	4
Q1ED39	Lysine-ric	3.71179039	1	1	1	51.6	9.86	127	1
000743	Serine/thre	9.18032787	2	3	2	35.1	5.69	50	2
Q01469	Fatty acid-	17.037037	2	2	2	15.2	7.01	122	2
Q9NVP1	ATP-depend	4.7761194	3	3	3	75.4	9.5	71	3
AOA0AOMRI2	Sorting ne	12.9186603	4	4	4	47.8	6.43	74	4
Q92665	28S ribosom	8.35443038	2	2	2	45.3	9.29	62	2
B2RNR6	Zinc finger	5.30726257	4	4	4	116.9	9.04	82	4
Q6RFH5	WD repeat-	6.49350649	2	2	2	42.4	8.32	101	2
Q00765	Receptor ex	6.34920635	3	3	3	21.5	8.1	103	3
Q9BQ39	ATP-depend	5.15603799	3	3	1	82.5	9.17	89	3
Q15843	NEDD8 OS=	Hc 23.4567901	1	2	1	9.1	8.43	65	1
Q9UBF2	Coatomer st	4.24799082	3	3	1	97.6	5.81	87	3
P07919	Cytochrome	29.6703297	2	3	2	10.7	4.44	81	2
075116	Rho-associ	4.75504323	5	5	5	160.8	6.02	43	5

Q9UI12	V-type prot	8.69565217	2	2	2	55.8	6.48	70	2
A0A024RA52	Proteasome	19.6581197	4	5	4	25.9	7.43	68	4
P27144	Adenylate	126.0089686	3	3	3	25.3	8.4	33	3
O95168	NADH dehyd	33.3333333	3	3	3	15.2	9.85	59	3
P43686	26S protea	12.4401914	3	3	3	47.3	5.21	65	3
Q8NFB9	MLL/SEPTIN	8.22898032	4	4	3	63.1	8.02	74	4
Q9NV31	U3 small nt	15.2173913	2	3	2	21.8	9.5	118	2
P61081	NEDD8-conj	21.3114754	3	3	3	20.9	7.69	67	3
P16083	Ribosyl dihy	28.5714286	4	4	4	25.9	6.29	61	4
Q00403	Transcripti	14.2405063	3	4	3	34.8	8.35	35	3
A0A024R9Y6	Guanine nuc	12.5429553	5	5	5	65.5	8.44	58	5
B4E074	cDNA FLJ58	12.5813449	3	3	3	50.7	6.98	70	3
Q9NQ14	Exosome con	21.2765957	3	3	3	25.2	7.59	62	3
Q9H6T3	RNA polymer	4.21052632	2	2	2	75.7	6.84	79	2
Q8NBF2	NHL repeat	10.7438017	4	4	4	79.4	5.55	56	4
A0A0K0K1K7	6-phosphogl	20.9302326	4	5	4	27.5	6.05	77	4
B2R6U8	cDNA, FLJ9	21.5859031	4	4	4	26.2	8.82	70	4
O95861	3' (2'), 5'	-18.8311688	4	5	4	33.4	5.69	80	4
Q9BV40	Vesicle-ass	41	4	4	4	11.4	7.34	60	4
A0A024QZS4	Peptidyl-pi	14.0096618	2	2	2	22	9.38	65	2
A0A024RD11	Protein phc	5.98006645	3	3	2	69.9	8.13	70	3
P49643	DNA primase	7.46561886	3	3	3	58.8	7.91	74	3
Q9H8H0	Nucleolar p	4.45062587	3	3	3	81.1	6.07	90	3
E5RJR5	S-phase kir	38.6503067	4	5	4	18.7	4.7	77	4
Q15370	Elongin-B	(39.8305085	3	3	3	13.1	4.88	21	3
Q59EL4	PRPF4 prote	5.95903166	3	3	3	60	7.56	74	3
O95758	Polypyrimic	8.33333333	4	4	2	59.7	9.04	64	4
A0A087WYT3	Prostaglanc	25.6097561	3	4	3	19.1	4.55	125	3
Q6IPI1	60S ribosom	22.3602484	4	7	4	17.9	11.66	112	4
Q9H845	Acyl-CoA de	7.08534622	3	3	3	68.7	7.96	65	3
P78318	Immunoglob	12.6843658	3	3	3	39.2	5.38	77	3
P19525	Interferon-	6.17059891	3	4	3	62.1	8.4	63	3
Q8TCT9	Minor histc	12.7320955	3	5	3	41.5	6.43	71	3
Q59EH3	Acid phosph	32.7272727	3	3	3	18.7	7.88	66	3
P19784	Casein kin	15.4285714	3	4	3	41.2	8.56	62	3
V9HW90	Epididymis	8.81226054	3	3	3	56.2	8.5	52	3
Q86YZ3	Hornerin	051.68421053	1	1	1	282.2	10.04	97	1
P49770	Translatior	17.9487179	5	5	5	39	6.16	65	5
Q15392	Delta (24)-	6.58914729	4	4	4	60.1	8.16	67	4
Q9NP72	Ras-relatec	17.4757282	3	3	3	23	5.24	67	3
Q9Y3B4	Splicing fe	20.8	2	2	2	14.6	9.38	75	2
Q14692	Ribosome bi	4.91419657	4	4	4	145.7	6.44	56	4
A0A024R8Z9	Aspartyl-tf	6.20155039	3	4	3	73.5	8.02	49	3
B4DR61	Protein tra	6.63900415	3	4	3	52.9	8.24	50	3
Q03701	CCAAT/enha	3.22580645	3	3	3	120.9	5.94	108	3
O43719	HIV Tat-spc	9.66887417	3	3	3	85.8	4.4	53	3
Q5HYG7	Putative ur	9.69162996	3	4	3	50.3	7.8	59	3
Q13144	Translatior	7.76699029	4	4	4	80.3	5.08	57	4
Q76LA1	CSTB protei	24.4897959	1	2	1	11.1	7.56	54	1
Q16698	2,4-dienoyl	8.95522388	2	2	2	36	9.28	84	2
F8WF69	Clathrin lili	11.5384615	3	4	3	27.8	4.91	76	3
Q53GW1	Vesicle tra	6.2305296	3	3	3	72.3	6.38	96	3
B2RDP6	cDNA, FLJ9	6.95067265	2	3	2	49.4	4.92	72	2
P42229	Signal trar	4.40806045	3	3	3	90.6	6.39	48	3
Q9NYL4	Peptidyl-pi	17.9104478	2	2	2	22.2	9.39	36	2
Q9BV57	1,2-dihydr	15.6424581	2	2	2	21.5	5.68	103	2
A0A087WXU3	Extended s	3.69163952	3	3	3	102.3	9.26	74	3
Q13177	Serine/thre	15.648855	5	5	5	58	5.96	45	5
R4GN18	Membrane c	19.2307692	2	2	2	8.5	9.07	79	2
Q15418	Ribosomal p	7.21088435	5	5	1	82.7	7.83	59	5
HOYNJ9	Deoxyuridir	25.1748252	3	4	1	15.5	7.9	80	3
Q9UBK8	Methionine	6.06896552	3	3	3	80.4	6.49	84	3
Q5TB52	3'-phospho	4.88599349	2	2	2	69.5	8.03	105	2
Q96E11	Ribosome-rc	13.3587786	3	3	3	29.3	9.79	53	3
Q13596	Sorting ne	7.85440613	3	3	3	59	5.15	63	3
Q96KP4	Cytosolic r	12.4210526	4	4	4	52.8	5.97	54	4
A8ASI8	BH3 interac	21.025641	2	2	2	22	5.44	93	2
P78310	Coxsackievi	16.1643836	4	4	4	40	7.56	44	4
J3KQ48	Peptidyl-tf	18.8888889	2	2	2	19.3	8.73	70	2
Q15286	Ras-relatec	17.9104478	3	4	2	23	8.29	133	3
Q9NNW7	Thioredoxir	8.58778626	4	4	4	56.5	7.5	71	4
Q9Y570	Protein phc	16.8393782	5	5	5	42.3	5.97	52	5
A0A024RDV7	Importin su	13.243762	5	5	3	57.8	4.94	70	5

Q16186	Proteasomal	18.84520885	3	3	3	42.1	5.07	48	3
B4E1J8	cDNA FLJ561	14.2857143	3	4	3	27.2	9.66	80	3
P18615	Negative el	11.3157895	3	3	3	43.2	9.33	38	3
P49821	NADH dehyd	7.75862069	2	3	2	50.8	8.21	68	2
A8K8B0	cDNA FLJ762	7.79610195	3	3	2	73.5	5.1	47	3
Q92930	Ras-relate	21.7391304	4	5	2	23.6	9.07	139	4
Q9NZ01	Very-long-	c14.6103896	4	4	4	36	9.45	78	4
Q59FR8	Galectin (f	6.97674419	2	3	2	27.1	8.41	95	2
Q59GW7	Replicatio	15.954416	4	4	4	39.6	7.81	63	4
Q12873	Chromodom	3.5	5	5	1	226.5	7.3	41	5
Q9NY12	H/ACA ribo	8.29493088	1	2	1	22.3	10.92	42	1
Q5BKZ1	DBIRD comp	5.8419244	3	3	3	65.6	5.15	73	3
P14854	Cytochrome	75.5813953	4	4	4	10.2	7.05	43	4
Q9NY61	Protein AA	18.39285714	2	2	2	63.1	4.94	59	2
Q5SQP8	C-terminal-	5.65302144	2	2	2	56.1	6.96	54	2
Q92542	Nicastrin (	4.7954866	3	3	3	78.4	5.99	73	3
P10620	Microsomal	12.2580645	2	2	2	17.6	9.39	68	2
O75489	NADH dehyd	15.9090909	3	3	3	30.2	7.5	60	3
A1L3A7	Nuclear fr	7.76978417	3	3	3	76.1	8.7	34	3
O94925	Glutaminas	5.97907324	3	3	3	73.4	7.77	86	3
Q5T3I0	G patch do	13.9013453	3	3	3	50.4	9.63	45	3
X6RLX0	ELKS/Rab6-	i4.73214286	3	3	3	128.4	5.97	68	3
Q9NW82	WD repeat-	c6.42201835	3	3	3	73.2	6.33	60	3
Q9COD9	Ethanolam	ir4.53400504	2	3	2	45.2	6.6	52	2
P51116	Fragile X n	4.75482912	3	3	2	74.2	6.23	61	3
AOA1BOGVF3	Carnitine (	5.52238806	3	3	3	75.2	8.5	76	3
O43252	Bifunction-	6.57051282	3	3	3	70.8	6.86	66	3
AOA140VJP2	Testicular	8.68263473	2	2	2	37.5	7.36	71	2
B2RDI5	cDNA, FLJ9	6.74229692	4	4	4	81.8	5.54	67	4
P62877	E3 ubiquiti	17.5925926	2	3	2	12.3	6.96	81	2
Q96L92	Sorting ne	6.09981516	3	3	3	61.2	6.49	70	3
P43003	Excitatory	5.90405904	2	2	2	59.5	8.41	76	2
Q9UJX3	Anaphase-p	6.1769616	2	3	2	66.8	5.64	47	2
Q14232	Translatio	9.50819672	3	3	3	33.7	7.33	83	3
AOA024R7J0	Protein kir	16.2393162	4	4	4	40.6	8.79	55	4
B2R5Y4	cDNA, FLJ9	7.8994614	4	4	4	65.6	6.64	40	4
AOA024QYX3	RNA bindin	28.6624204	3	3	3	17.2	8.91	33	3
B2RE11	cDNA, FLJ9	6.4772727	2	2	2	18.4	9.44	74	2
Q8NEY8	Periphilin-	4.80349345	2	2	2	52.7	9.11	83	2
AOA024R7E1	Protein YIF	9.17721519	1	1	1	35.1	5.73	60	1
B3KV00	cDNA FLJ41	(14.025974	3	3	3	42.1	7.34	56	3
Q96T37	Putative R	6.44831116	3	3	3	107.1	10.08	48	3
O00178	GTP-binding	5.68011958	3	3	3	72.4	8.34	83	3
B2RAR2	cDNA, FLJ9	10.4368932	3	3	3	46.6	7.18	52	3
Q14TF0	Glutamate-	c8.32025118	4	4	4	72.7	6.09	42	4
Q5LJA9	Ubiquitin c	15.2173913	5	5	5	41.7	5.53	49	5
Q9BW92	Threonine--	5.98885794	5	6	5	81	7.3	37	5
AOA087WU53	Magnesium	16.26702997	2	2	2	41.5	9.94	103	2
B4E0E0	cDNA FLJ54	6.52920962	1	2	1	32.5	9.51	52	1
O95602	DNA-direct	1.86046512	3	3	3	194.7	7.03	86	3
F8VXU5	Vacuolar p	4.6728972	1	2	1	24	8.18	80	1
D3DU92	RNA bindin	10.1639344	3	3	3	34.2	11.84	35	3
P60468	Protein tr	37.5	3	3	3	10	11.56	78	3
P11233	Ras-relate	12.6213592	2	3	1	23.6	7.11	72	2
Q99590	Protein SC	2.3923445	2	3	2	164.6	8.41	72	2
O15173	Membrane-	a13.9013453	3	3	2	23.8	4.88	89	3
V9HW09	Epididymis	9.42857143	4	4	4	39.6	9.7	63	4
P55263	Adenosine	16.07734807	3	3	3	40.5	6.7	67	3
P63313	Thymosin b	36.3636364	2	2	2	5	5.36	66	2
Q14165	Malectin O	8.56164384	2	2	2	32.2	5.41	86	2
Q8NI27	THO complex	2.19711237	3	3	3	182.7	8.44	68	3
Q9Y2P8	RNA 3'-ter	n10.4557641	3	3	3	40.8	9.26	66	3
A4LAA3	Alpha thal	2.36757624	4	4	4	282.4	6.55	54	4
Q5IRN4	Myocyte en	7.59493671	3	4	2	50.4	7.44	55	3
Q5SRQ6	Casein kin	14.5299145	2	3	2	26.9	5.96	50	2
Q9BV38	WD repeat-	c6.71296296	3	3	3	47.4	6.7	73	3
Q8IYB8	ATP-depend	5.34351145	3	3	3	87.9	7.99	75	3
Q6P3X3	Tetratric	4.98220641	3	4	3	96.6	5.59	36	3
AOA024R6D1	NIMA (Never	2.6557712	2	2	2	107.1	5.73	65	2
Q96BN8	Ubiquitin	17.38636364	2	3	2	40.2	5.47	36	2
Q96KB5	Lymphokine-	18.6335404	4	4	4	36.1	5.12	51	4
AOA024QZY5	PRP4 pre-m	f5.75968222	4	4	4	116.9	10.26	33	4
D7RF68	AGTRAP-BRA	F6.53266332	2	3	2	66.2	8.9	71	2

Q4GON4	NAD kinase 8.37104072	3	3	3	49.4	8.18	76	3
B4DL85	cDNA FLJ60€21.6346154	3	3	3	22.1	9.31	77	3
Q9UPN9	E3 ubiquiti2.83939663	3	3	3	122.5	6.67	59	3
Q9NX47	E3 ubiquiti15.4676259	3	3	3	31.2	8.7	34	3
Q641Q2	WASH comple3.65398956	3	3	3	147.1	4.81	43	3
G3V2S9	SRA stem-1c22.5806452	2	2	2	13.9	11.09	50	2
Q9UKN8	General tr€14.1119221	5	5	5	91.9	6.65	25	5
AOA087WTWO	E3 ubiquiti4.78413069	3	3	3	96.6	8.34	93	3
G1AUC5	Protein phc18.0487805	3	3	3	23.1	4.87	88	3
B2RD36	cDNA, FLJ9€ 13.877551	3	5	3	28	6.79	79	3
Q02978	Mitochondri11.4649682	3	4	3	34	9.91	92	3
094874	E3 UFM1-prc6.29722922	4	4	4	89.5	6.79	56	4
B3KNS8	cDNA FLJ30€17.1745152	3	3	3	41.5	10.59	25	3
E7ESC6	Exportin-7 2.94117647	3	3	3	124	6.48	63	3
P25815	Protein S1€13.6842105	1	1	1	10.4	4.88	94	1
043159	Ribosomal F6.57894737	2	2	2	50.7	9.42	72	2
B2R6D8	CDC42 effec14.3258427	3	3	3	38	5.19	79	3
P13995	Bifunction€9.14285714	2	2	2	37.9	8.73	61	2
P14174	Macrophage 17.3913043	2	4	2	12.5	7.88	141	2
Q7Z4V5	Hepatoma-d€3.27868852	2	3	1	74.3	7.49	56	2
Q8WVC0	RNA polymer3.45345345	2	2	2	75.4	4.51	83	2
Q9GZU8	Protein FA€9.84251969	2	2	2	28.9	5.45	90	2
P57105	Synaptojan19.3103448	2	2	2	15.9	6.3	74	2
Q01085	Nucleolysir 9.6	3	3	3	41.6	7.74	79	3
B4DPG9	cDNA FLJ59€6.03448276	2	2	2	37.5	9.89	89	2
Q96GM8	Target of F11.5686275	3	3	3	56.5	7.18	31	3
A6NEM2	Host cell 11.39423077	2	2	2	213.3	7.33	66	2
Q9HD20	Manganese-t 4.9833887	3	3	3	132.9	8.13	54	3
P46459	Vesicle-fus4.97311828	3	3	3	82.5	6.95	24	3
Q06203	Amidophospl11.9922631	3	3	3	57.4	6.76	53	3
Q9Y5J1	U3 small nt5.57553957	2	2	2	62	8.76	82	2
Q9Y3E8	CGI-150 prc8.33333333	3	3	3	55	8.7	33	3
Q9BQ69	O-acetyl-Al10.1538462	2	2	2	35.5	9.51	65	2
AOA024QYW3	Proteolipic18.4210526	2	4	2	16.7	7.24	101	2
Q9UKF6	Cleavage ar 6.7251462	3	3	3	77.4	5.6	29	3
Q7L9L4	MOB kinase 11.1111111	2	2	2	25.1	6.73	79	2
P22059	Oxysterol-t 5.3283767	3	4	3	89.4	7.3	53	3
Q8WW12	PEST protec23.5955056	3	3	3	18.9	7.49	43	3
Q8N9T8	Protein KR16.54338549	3	3	3	82.5	5.14	66	3
Q9H0S4	Probable A113.6263736	4	4	4	50.6	9.1	59	4
Q9H0L4	Cleavage st4.70779221	2	2	2	64.4	7.25	92	2
Q96S55	ATPase WRN13.60902256	2	2	2	72.1	6.1	96	2
B4DIS3	Dpy-30-like33.3333333	2	3	2	13.9	7.5	48	2
F5GYJ8	Ubiquitin 119.9300699	3	11	3	32.3	4.96	43	3
Q9NVH1	DnaJ homolc10.3756708	4	4	4	63.2	8.4	31	4
Q14696	LDLR chapei22.6495726	3	3	3	26.1	7.78	24	3
Q99442	Translocati7.01754386	3	3	3	45.8	7.12	70	3
Q8NBJ4	Golgi membi5.23690773	2	2	2	45.3	4.97	67	2
Q86XZ4	Spermatoger 4.95412844	2	2	2	59.5	8.9	70	2
Q9NY27	Serine/thre8.15347722	2	2	2	46.9	4.54	91	2
P20962	Parathyrosi25.4901961	2	2	2	11.5	4.16	99	2
Q6KC79	Nipped-B-1i1.10556348	3	3	3	315.9	7.91	46	3
Q9BVI4	Nucleolar c12.0155039	3	3	3	58.4	7.49	43	3
Q9UBI6	Guanine nuc41.6666667	3	3	3	8	8.97	67	3
Q13636	Ras-relatec16.4948454	3	3	3	21.6	7.06	85	3
014732	Inositol mc10.4166667	3	3	3	31.3	6.61	58	3
Q13951	Core-bindir14.2857143	2	2	2	21.5	6.6	93	2
Q9H7E9	UPF0488 prc17.0305677	2	2	2	25	9.95	46	2
Q96P48	Arf-GAP wi11.03448276	1	1	1	162.1	6.23	97	1
P20645	Cation-depe5.05415162	1	1	1	31	5.83	80	1
Q6IPL9	HMGAl prote13.0841121	1	4	1	11.6	11.06	92	1
B3KQ21	cDNA FLJ32€6.53266332	3	3	3	70.2	7.46	69	3
B2R642	cDNA, FLJ9€8.35913313	4	4	4	71.6	5.76	47	4
AOA0S2Z4R4	Hepatocyte 4.5045045	3	3	3	86.1	6.16	50	3
Q9NXF1	Testis-expi3.98277718	2	3	2	105.6	9.36	76	2
Q9H7B2	Ribosome pi16.3398693	4	4	4	35.6	9.99	34	4
Q14019	Coactosin-113.3802817	2	3	2	15.9	5.67	84	2
Q9Y263	Phospholip€4.27672956	2	2	2	87.1	6.37	64	2
075530	Polycomb pi10.6575964	4	4	4	50.2	7.03	44	4
P18031	Tyrosine-pi5.74712644	2	2	2	49.9	6.27	81	2
B2RAM6	cDNA, FLJ9€ 3.125	3	3	3	119.1	5.72	38	3
043818	U3 small nt10.9473684	4	4	4	51.8	7.85	59	4
P50135	Histamine 1 5.1369863	1	2	1	33.3	5.34	46	1

Q01780	Exosome con4.74576271	2	2	2	100.8	8.46	69	2
Q9NT15	Sister chr2.55701451	2	2	2	164.6	8.47	69	2
Q9BW27	Nuclear por7.62195122	4	4	4	75	5.55	47	4
B2R728	cDNA, FLJ9:5.08744038	3	3	3	67.6	5.43	61	3
P07108	Acyl-CoA-bi37.9310345	2	2	2	10	6.57	49	2
AOA087WWM0	Trafficking18.0851064	3	3	3	21.2	5.06	71	3
AOA140VKC8	Testis tis:13.0841121	3	3	3	35.9	6.6	27	3
Q9NRX1	RNA-binding10.3174603	2	2	2	27.9	9.73	67	2
P67812	Signal pep16.7597765	3	3	3	20.6	9.48	61	3
P51151	Ras-relatec 15.920398	2	2	2	22.8	5.47	33	2
P78406	mRNA export8.42391304	3	3	3	40.9	7.83	103	3
Q9NPD3	Exosome con9.79591837	2	2	2	26.4	6.52	61	2
Q5RKKV6	Exosome con16.1764706	2	2	2	28.2	6.28	48	2
AOA0B4J1V9	Helicase, 15.42986425	4	4	4	102.7	7.65	49	4
Q969S3	Zinc finger10.2725367	3	3	3	54.2	6.15	59	3
P35573	Glycogen de 2.154047	3	3	3	174.7	6.76	45	3
O15020	Spectrin b:1.54811715	3	3	2	271.2	6.11	55	3
Q96JB2	Conserved c2.17391304	2	3	2	94	5.57	68	2
B2R9T9	cDNA, FLJ9:9.46502058	2	2	2	26.2	10.67	80	2
Q6PL18	ATPase fami3.02158273	3	3	3	158.5	6.32	59	3
AOA024RC37	Uncharacteri10.5769231	3	3	3	35.7	7.55	104	3
B5BU16	Mitogen-act18.8622754	4	4	4	37.4	7.06	49	4
Q5TH30	NDRG family9.79381443	2	4	2	42.8	5.33	63	2
B7ZM99	MTHFD1L prc5.82226762	4	4	3	105.8	8.06	39	4
Q9NQ15	Exosome con18.9090909	2	4	2	29.6	8.1	88	2
P61964	WD repeat-c12.2754491	3	3	3	36.6	8.27	31	3
Q68CQ4	Digestive c4.23280423	3	4	3	87	5.88	64	3
Q9GZY8	Mitochondri11.4035088	2	2	2	38.4	8.95	64	2
Q5SRD1	Putative mi10.8949416	2	2	2	28	9.39	81	2
AOA024RC67	Protein re: 10.483871	5	5	4	71.6	6.57	50	5
O75663	TIP41-like 15.0735294	3	3	3	31.4	5.91	44	3
P32320	Cytidine de28.7671233	2	3	2	16.2	6.92	38	2
O95197	Reticulon-:4.84496124	2	2	1	112.5	4.96	68	2
B2R679	cDNA, FLJ9:15.1515152	3	4	3	22.3	7.03	70	3
Q8NB16	Mixed line:11.8895966	4	4	4	54.4	8.82	49	4
Q9Y5K6	CD2-associ:5.79029734	3	3	3	71.4	6.4	73	3
P48735	Isocitrate 8.84955752	3	3	3	50.9	8.69	45	3
Q9Y2S6	Translator 37.5	3	3	3	7.1	9.99	59	3
Q15397	Pumilio hon4.78395062	3	3	3	73.5	9.64	60	3
P30040	Endoplasmic15.3256705	3	4	3	29	7.31	68	3
Q8NDC0	MAPK-inter:6.93877551	1	2	1	24.3	5.62	67	1
Q8TEM4	FLJ00169 p11.5740741	3	3	3	46.5	11.55	39	3
O00267	Transcripti4.69181233	2	2	2	120.9	5.06	66	2
AOA024R371	PRA1 family 10.106383	1	2	1	21.6	9.77	77	1
Q4G176	Acyl-CoA sy6.07638889	2	3	2	64.1	8.37	54	2
P29372	DNA-3-methy9.06040268	2	2	2	32.8	9.57	73	2
Q15819	Ubiquitin-c13.7931034	2	2	2	16.4	8.09	83	2
Q8NBU5	ATPase fami9.41828255	2	2	2	40.7	6.9	42	2
P41227	N-alpha-acc25.9574468	3	3	3	26.4	5.64	45	3
Q5JSH3	WD repeat-c3.61445783	3	3	3	101.3	5.45	25	3
Q9NX40	OClA domair20.8163265	4	4	4	27.6	7.49	46	4
Q8ND56	Protein LSA9.93520518	3	3	3	50.5	9.52	39	3
G5E975	SWI/SNF rel7.36040609	2	2	2	45	5.76	60	2
AOA087X256	WASH comple1.78875639	2	2	2	136.4	7.44	82	2
Q8WWQ0	PH-interact1.70236134	2	2	2	206.6	8.85	48	2
Q8TEA8	D-tyrosyl-114.8325359	2	2	2	23.4	8.24	56	2
B5ME97	Septin 10, 6.25	3	3	3	62.9	6.83	64	3
Q8WTT2	Nucleolar c 4.875	3	3	3	92.5	9.17	37	3
Q9Y5U9	Immediate e24.3902439	1	1	1	9	8.22	84	1
A8K4G7	cDNA FLJ78:6.98198198	2	2	1	49.2	6.76	84	2
B1AKJ6	Oxysterol-t 3.2388664	2	2	2	83.7	6.48	63	2
Q597H1	Transforma10.4060914	2	2	2	42.8	5.82	39	2
Q5ZPR3	CD276 anti:6.74157303	2	2	2	57.2	4.91	34	2
AOA024R2M7	Oxidative-:7.02087287	2	2	2	58	6.43	74	2
Q86TU7	Histone-ly: 6.3973064	3	3	3	67.2	5.96	42	3
Q9BRA2	Thioredoxin19.5121951	2	2	2	13.9	5.52	61	2
Q96CW5	Gamma-tubul4.96141125	3	4	3	103.5	8.12	30	3
Q9Y4W6	AFG3-like p3.01129235	2	2	2	88.5	8.66	69	2
Q6NYC1	Bifunction:3.22580645	1	1	1	46.4	8.69	89	1
B2R983	cDNA, FLJ9:19.0871369	4	5	4	27.5	6.6	42	4
HOY368	Dolichol-pf9.15254237	2	2	2	33.3	9.14	71	2
Q10713	Mitochondri7.04761905	3	3	3	58.2	6.92	34	3
AOA0S2Z5U6	Pyrraline-: 9.6875	2	2	2	33.6	7.77	54	2

Q9UJW0	Dynactin subunit 11	4	4	4	52.3	7.34	48	4
Q8WUY1	Protein THF11	3	3	3	23.9	9.55	75	3
AOA1BOGVH5	Alpha-ketoglutarate-dependent	1	1	1	64.1	5.38	110	1
Q13427	Peptidyl-prolyl isomerase 5	3	3	3	88.6	10.29	55	3
Q9UL25	Ras-related protein 11	2	2	2	24.3	7.94	80	2
Q92614	Unconventional protein 3	3	4	3	233	6.3	31	3
Q7Z4Q2	HEAT repeat 4	2	2	2	74.5	5.11	55	2
P48634	Protein PRF2	3	3	3	228.7	9.45	23	3
Q96T51	RUN and FYV6	3	3	3	79.8	5.74	28	3
Q5VZU9	Tripeptidyl aminopeptidase 3	4	4	4	139.7	6.52	43	4
Q16763	Ubiquitin C-terminal hydrolase 6	1	2	1	23.8	8.38	54	1
B4DU42	cDNA FLJ5616	3	3	3	71.8	7.3	41	3
AOMZ66	Shootin-1 C-terminal domain 3	2	2	2	71.6	5.33	63	2
Q9H089	Large subunit 4	3	3	3	75.2	6.38	56	3
P04181	Ornithine decarboxylase 5	2	2	2	48.5	7.03	70	2
Q13242	Serine/arginine methyltransferase 13	2	2	1	25.5	8.65	0	2
Q99805	Transmembrane protein 5	2	2	2	75.7	7.44	61	2
Q14CX7	N-alpha-acetyltransferase 2	2	2	2	112.2	6.64	46	2
P81605	Dermcidin C-terminal domain 12	1	1	1	11.3	6.54	82	1
Q9Y2R4	Probable A14	2	3	2	67.5	9.67	60	2
Q5ST80	FLOT1 protein 11	4	4	4	47.3	7.49	36	4
Q9NRF8	CTP synthase 4	2	2	2	65.6	6.9	67	2
P53801	Pituitary tumor transforming protein 16	2	2	2	20.3	8.79	59	2
Q12974	Protein tyrosine phosphatase 16	2	2	2	19.1	8.37	65	2
Q5JWF2	Guanine nucleotides exchange factor 5	2	4	1	111	5.03	108	2
Q7L5D6	Golgi to endoplasmic reticulum retrotranslocase 5	2	2	2	36.5	5.41	75	2
P51570	Galactokinase 6	2	2	2	42.2	6.46	68	2
B2RDJ6	Probable cytosolic phospholipase C 12	3	3	3	37.8	4.97	57	3
MOQYNO	Myeloid-derived protein 7	1	2	1	20.4	5.3	28	1
P07686	Beta-hexosaminidase 3	1	1	1	63.1	6.76	42	1
Q8NHH9	Atlantakin-2	2	2	2	66.2	5.48	58	2
Q13724	Mannosyl-oligosaccharide 6-phosphotransferase 2	2	2	2	91.9	8.9	74	2
Q14807	Kinesin-like protein 6	3	3	3	73.2	9.45	39	3
AOA0S2Z556	Polyglutamine 7	2	2	2	32.2	6.34	78	2
E5RFR7	Tumor protein 36	2	2	2	12.4	4.68	27	2
AOA024R5X7	ClpX casein phosphatase 7	3	4	3	69.2	7.58	38	3
E9PLN8	Uncharacterized protein 7	1	1	1	17.9	8.62	70	1
O60343	TBC1 domain 2	2	2	2	146.5	7.01	56	2
Q8WUA2	Peptidyl-prolyl isomerase 5	2	2	2	57.2	5.92	41	2
Q14247	Src substrate 9	2	2	2	61.5	5.4	37	2
F1JVV5	EWSR1/ATF1 8	3	3	3	57	8.57	52	3
Q13641	Trophoblast protein 9	3	3	3	46	6.83	41	3
O43920	NADH dehydrogenase 18	2	2	2	12.5	9.14	79	2
Q13131	5'-AMP-activated protein kinase 6	2	2	2	64	8.12	0	2
D3DUP1	WNK lysine kinase 1	3	3	3	250.6	6.34	36	3
J3QRU1	Tyrosine phosphatase 1	2	3	1	61.3	6.57	88	2
AOA0S2Z5E9	CWF19-like protein 6	2	2	2	60.6	7.24	50	2
Q9Y5P6	Mannose-1-phosphate 5-epimerase 5	1	1	1	39.8	6.61	68	1
B4E263	cDNA FLJ53E3	3	3	1	127.5	6.52	41	3
Q9BUL8	Programmed cell death 20	2	2	2	24.7	8.19	0	2
Q9H993	Protein-glucosyltransferase 3	1	2	1	51.1	5.76	35	1
Q4LE43	Phosphoinositide 3-kinase 1	2	2	2	161.2	7.18	84	2
AOA0G2JPP5	Protein sci2	3	3	3	177.6	5.1	41	3
Q92615	La-related protein 6	4	4	2	80.5	6.92	45	4
B4E0X1	Beta-2-microglobulin 26	2	3	2	13.9	7.44	50	2
O75691	Small subunit 1	2	2	2	318.2	7.39	49	2
HOYC33	La-related protein 18	3	3	1	20.9	9.67	33	3
O60826	Coiled-coil protein 7	3	3	3	70.7	6.74	32	3
Q96EY7	Pentatricopeptide repeat 4	2	2	2	78.5	6.42	54	2
Q6L8Q7	2',5'-bisphosphate-dependent protein kinase 6	3	3	3	67.3	6.57	43	3
Q8NC56	LEM domain protein 4	2	2	2	56.9	9	54	2
Q7L5L3	Glycerophosphorylcholine transferase 4	1	1	1	36.6	7.97	85	1
Q8N5K1	CDGSH iron-binding protein 19	2	2	2	15.3	9.61	72	2
Q53G19	Mitochondrial protein 21	2	2	2	20.6	9.91	0	2
AOA024QZC1	CD2 antigen 8	2	2	2	37.6	4.61	59	2
AOA024R1U2	PHD finger 18	2	2	2	12.4	8.41	59	2
A8K4B4	cDNA FLJ78E5	2	2	2	49.4	9.89	76	2
AOA024ROV4	Vasodilator-stimulated phosphatase 9	3	3	3	39.8	8.94	54	3
P06132	Uroporphyrin III decarboxylase 4	1	1	1	40.8	6.14	63	1
Q96I25	Splicing factor 9	3	3	2	44.9	5.97	34	3
Q9BYD1	39S ribosomal protein 19	3	3	3	20.7	9.16	60	3
AOA087X2D8	C-Jun amino-terminal kinase 4	4	4	4	145.1	5.17	46	4
AOA0AOMRK6	Metaxin 1, 12	4	4	4	51.4	9.79	48	4

Q7Z422	SUZ domain-13.8157895	1	2	1	17	8.95	0	1
K7EIK7	Echinoderm 5.17464424	3	3	3	84.7	6.87	24	3
O60936	Nucleolar p19.13461538	1	1	1	22.6	4.18	45	1
V9HW91	Epididymis 12.3188406	2	2	2	30.6	7.21	50	2
P17535	Transcripti4.32276657	1	1	1	35.2	7.37	75	1
P49916	DNA ligase 3.76610505	3	3	3	112.8	9.01	67	3
E9PAU2	Ribonucleoq 4.4973545	2	2	2	79.5	8.92	42	2
J3KNL6	Protein trz2.12134069	2	2	2	251.7	5.8	28	2
Q9Y6M5	Zinc transf4.53648915	2	2	2	55.3	6.48	43	2
P45973	Chromobox p13.0890052	2	3	2	22.2	5.86	39	2
Q8N766	ER membran1.30916415	1	1	1	111.7	7.66	85	1
075152	Zinc finger3.82716049	3	3	3	89.1	8.37	43	3
Q12802	A-kinase ar1.91965873	3	3	3	307.4	5.24	30	3
Q9Y2S7	Polymerase 4.34782609	1	1	1	42	8.63	72	1
Q8NHQ9	ATP-depende2.83333333	1	1	1	68.5	9.25	72	1
Q9Y448	Small kinet 8.5443038	2	2	2	35.4	6.3	35	2
Q99543	DnaJ homolc5.15297907	3	3	3	72	8.7	53	3
AOA024QYY3	Phosphoribc5.96205962	2	3	1	40.9	7.44	71	2
AOA0S2Z5J4	Adaptor-rel3.01645338	3	3	3	121.2	6.04	48	3
000217	NADH dehyd12.8571429	2	2	2	23.7	6.34	56	2
075909	Cyclin-K 054.65517241	2	2	2	64.2	8.41	48	2
J9JIE6	Calcium loc9.20502092	2	2	2	27.1	10.26	59	2
P49589	Cysteine--t 5.0802139	3	3	3	85.4	6.76	62	3
AOA024R6A3	Presenilin 4.06852248	1	2	1	52.6	5.31	47	1
P63218	Guanine nuc32.3529412	2	2	2	7.3	9.85	69	2
Q15043	Zinc transf2.64227642	1	1	1	54.2	5.33	74	1
J3KNQ4	Alpha-parvi 7.2815534	2	2	2	46.6	8.4	53	2
Q69YJ7	Putative ur2.09643606	2	2	2	100.1	8.91	45	2
J3KQL8	Apolipoprot4.89977728	2	2	2	48.9	6	58	2
075964	ATP synthas 27.184466	2	4	2	11.4	9.64	59	2
AOA0S2Z3G3	Solute carri8.10810811	2	2	2	32.1	9.35	62	2
D6REX3	Protein tr1.75859313	2	2	2	136.1	6.98	66	2
Q9BWE0	Replicatio2.64550265	1	1	1	63.5	9.98	65	1
Q9UN37	Vacuolar pi6.40732265	2	2	1	48.9	7.8	52	2
B2RAH5	Protein phc1.84466019	2	2	2	115.3	5.43	75	2
Q9H4A6	Golgi phosf5.03355705	1	1	1	33.8	6.44	77	1
Q02818	Nucleobindi5.20607375	2	2	2	53.8	5.25	57	2
H6QX63	Hepatocellu 6.8852459	2	2	2	34.8	10.78	65	2
J3QR44	Cyclin-depe 5.1572327	4	4	4	92.6	5.54	59	4
Q8WUX1	Sodium-couf9.95762712	3	3	3	51.4	8.21	39	3
P16278	Beta-galact3.24963072	2	2	2	76	6.57	46	2
X5D299	Aldehyde de5.10948905	2	2	2	58.6	8.09	63	2
P32929	Cystathioni6.66666667	2	2	2	44.5	6.7	37	2
A8MYK1	39S riboson7.85340314	1	1	1	21.8	11.62	67	1
Q9BXW7	Cat eye syr12.0567376	3	3	3	46.3	8.13	46	3
P13984	General trz9.23694779	2	2	2	28.4	9.23	45	2
Q8N5M9	Protein jag6.55737705	1	1	1	21.1	9.73	81	1
Q6MZT3	Putative ur8.42824601	2	2	2	48.5	8.92	61	2
Q8N4V1	Membrane mc26.7175573	2	2	2	14.7	9.16	49	2
Q5VT66	Mitochondri4.45103858	1	1	1	37.5	8.88	65	1
Q59GR1	Niemann-Pic2.24980605	2	2	2	143.1	5.45	60	2
Q92990	Glomulin 05 3.7037037	2	2	2	68.2	5.33	48	2
AOA0KOK1L8	Epididymis 12.8514056	3	3	3	28.7	6.02	47	3
000483	Cytochrome 22.2222222	2	2	2	9.4	9.38	69	2
075323	Protein Nip6.64335664	2	2	2	33.7	9.36	79	2
Q92878	DNA repair 3.27743902	3	3	3	153.8	6.89	39	3
Q71RC2	La-related 6.62983425	4	4	2	80.5	6.61	44	4
Q9HDC9	Adipocyte p7.21153846	2	2	2	46.5	6.16	35	2
P61077	Ubiquitin-c6.80272109	2	3	2	16.7	7.8	65	2
AOA0S2Z3D0	Carbonic ar6.53594771	2	2	2	49.7	4.72	34	2
F5GXJ1	NADH dehyd7.62711864	2	2	2	25.4	9.89	67	2
015460	Prolyl 4-hy4.48598131	2	2	2	60.9	5.71	71	2
AOA140VJJ4	Testicular 18.0327869	2	2	2	13.3	8.35	62	2
P11234	Ras-relatec 13.592233	2	3	1	23.4	6.62	57	2
X5D2I6	G protein-c5.47045952	2	2	2	53.1	9.28	60	2
Q9BUR5	MICOS comp123.2323232	3	3	3	22.3	9.13	40	3
P36507	Dual specif 8.75	3	3	1	44.4	6.55	53	3
B2R6S5	UMP-CMP kir16.66666667	3	4	3	25.8	7.97	66	3
J3KR97	Tubulin-spe3.90243902	3	3	3	136.5	6.34	32	3
P19623	Spermidine 7.28476821	2	2	2	33.8	5.49	50	2
Q9Y5J9	Mitochondri15.6626506	1	1	1	9.3	5.12	59	1
Q9Y4C8	Probable R1.66666667	1	1	1	107.3	6.54	70	1
V9HWA9	Epididymis 1.80396873	2	2	2	187	6.4	51	2

Q9Y4W2	Ribosomal t4.49591281	2	2	2	83	4.73	39	2
A0A075B6F9	Nitric oxid12.8289474	3	3	3	33.4	8.72	67	3
O43765	Small glutε 8.9456869	2	2	2	34	4.87	58	2
E7EQZ4	Survival mc10.5442177	2	2	2	31.7	5.71	46	2
Q8NCA5	Protein FAN2.89017341	1	1	1	55.4	9.03	65	1
Q9H223	EH domain-c12.0147874	4	4	3	61.1	6.76	54	4
P08651	Nuclear fac2.75590551	1	1	1	55.6	8.38	67	1
Q9NQG5	Regulation 4.90797546	1	1	1	36.9	5.97	66	1
Q9Y6G9	Cytoplasmic7.07456979	3	3	2	56.5	6.42	26	3
A8K3B6	Tyrosine-pi4.88888889	2	2	2	50.7	7.06	50	2
O00186	Syntaxin-bi6.08108108	3	3	3	67.7	7.8	37	3
A0A0A0MR51	Fatty acid 3.99201597	2	2	2	57.8	9.48	45	2
B4DNC0	cDNA FLJ6115.10948905	1	1	1	30.6	8.37	80	1
Q9H8Y5	Ankyrin re1 2.0661157	1	1	1	80.9	8.41	66	1
F8WBV6	Small EDRK 10.1851852	2	2	2	11.9	10.84	56	2
A0A024R5Q8	CTD (Carbo) 2.5751073	1	1	1	53	6.4	61	1
P83111	Serine betε 2.01096892	2	2	2	60.7	8.53	51	2
MOR1T5	Charged mul7.92951542	1	1	1	24.9	5.27	67	1
Q8IWA0	WD repeat-c3.61445783	2	2	2	94.4	5.96	43	2
Q53EL1	Protein KI/2.40549828	2	2	2	134.8	7.06	43	2
Q9H5Q4	Dimethylade 4.7979798	2	2	2	45.3	9.19	66	2
Q96JM3	Chromosome 4.06403941	2	2	2	89	8.44	29	2
A0A140VJZ4	Ubiquitin c5.65217391	1	1	1	26.2	4.92	58	1
HOYL70	Transducin-4.47570332	3	3	3	84.4	7.27	41	3
J3KNN5	Probable A1 4.84375	2	2	2	71.6	7.46	31	2
Q9Y4E8	Ubiquitin c2.14067278	2	2	1	112.3	5.22	59	2
A0A024R880	Cyclin-depe5.91397849	3	4	2	42.8	8.79	63	3
B7ZKQ8	PODXL prote9.28571429	3	5	3	58.8	5.49	35	3
DOEKE5	Peptidylprc7.41839763	2	2	2	38.5	6.84	43	2
Q5JRX3	Presequence2.98939248	2	2	2	117.3	6.92	35	2
Q96CM8	Acyl-CoA sy4.06504065	2	2	2	68.1	7.55	43	2
B4DTK7	cDNA FLJ61ε3.99181167	2	2	2	108.9	8.44	0	2
P53611	Geranylgerε9.66767372	3	3	3	36.9	5.03	43	3
A0A024R8D4	Mitochondri5.95611285	2	2	2	35.5	8.94	39	2
Q9Y3D9	28S riboson24.2105263	2	4	2	21.8	8.9	50	2
Q9Y237	Peptidyl-pi10.6870229	1	1	1	13.8	9.77	58	1
O43491	Band 4.1-li 3.9800995	2	2	2	112.5	5.44	0	2
P78346	Ribonucleaε9.32835821	2	2	2	29.3	8.91	55	2
O43681	ATPase ASN/8.62068966	2	2	2	38.8	4.91	47	2
Q4G0J3	La-related 4.98281787	2	2	2	66.9	9.55	43	2
P52434	DNA-directε12.66666667	2	2	2	17.1	4.68	65	2
MOQZR4	Rho guanine2.37603306	2	2	2	108.3	6.15	42	2
Q8IURO	Traffickingε9.57446809	2	2	2	20.8	9.66	54	2
Q9UKV8	Protein arε 3.9580908	3	3	3	97.1	9.19	32	3
A6NDU8	UPF0600 prc7.82312925	2	2	2	33.6	5.26	59	2
Q4LE38	IKBKAP vari2.45901639	2	2	2	151.4	6	52	2
Q16831	Uridine phc6.12903226	1	1	1	33.9	7.88	43	1
Q9Y679	Ancient ubi7.35294118	2	2	2	53	8.09	60	2
Q9UI26	Importin-112.97435897	2	2	2	112.5	5.25	56	2
P05026	Sodium/potε7.92079208	2	2	2	35	8.53	36	2
A0A087WWM1	Mucin-1 OS:0.87163233	1	1	1	122.9	7.56	67	1
O43795	Unconventic3.78521127	3	3	3	131.9	9.38	29	3
Q9NX58	Cell growt6.59630607	2	2	2	43.6	9.54	59	2
P55210	Caspase-7 (16.5016502	2	2	2	34.3	6.07	32	2
Q9NYB0	Telomeric r7.26817043	1	1	1	44.2	4.73	0	1
Q9NRK6	ATP-binding2.16802168	1	1	1	79.1	9.85	65	1
Q5J TZ9	Alanine--tf2.43654822	2	2	2	107.3	6.27	58	2
B3KSH1	Eukaryotic 11.5591398	3	3	3	39.1	5.45	20	3
P06396	Gelsolin OS5.24296675	3	3	3	85.6	6.28	53	3
Q92481	Transcripti6.52173913	2	2	2	50.4	8.24	45	2
S4R369	39S riboson 6.6252588	2	2	2	54.9	9.42	38	2
Q93008	Probable ut0.97276265	2	2	2	292.1	5.8	35	2
A8K5D4	Myelin prot8.55018587	2	3	2	29.1	8.72	43	2
A4D0V4	Capping prc8.39160839	2	2	1	32.9	5.85	69	2
Q59EN5	Prosaposin 6.41509434	3	3	3	58.7	5.1	32	3
Q9NPJ3	Acyl-coenzε8.57142857	1	1	1	15	9.14	79	1
Q9NTM9	Copper home9.89010989	2	2	2	29.3	8.18	0	2
B4DLM8	cDNA FLJ5612.92056075	2	2	2	95	6.58	32	2
B2RE40	cDNA, FLJ9ε14.1843972	2	2	2	31.5	4.59	0	2
Q96ER9	Coiled-coil4.37956204	2	2	2	45.8	8.19	61	2
Q96KA5	Cleft lip ε 6.3197026	2	2	2	62.2	8.56	42	2
P11717	Cation-indε0.84303493	2	2	2	274.2	5.94	38	2
A0A0S2Z5L1	ATP-binding2.53878702	1	1	1	79.7	6.34	74	1

Q9COC2	182 kDa tar	2.7183343	2	2	2	181.7	4.86	32	2
Q96FZ2	Embryonic	6.77966102	2	2	2	40.5	8.15	69	2
Q3SXM5	Inactive h	6.06060606	2	2	2	37	8.72	54	2
A8K7F7	cDNA FLJ76	2.49042146	1	1	1	58.5	6.55	74	1
Q86T03	Type 1 pho	7.94223827	2	2	2	29.5	8.91	57	2
Q9GZR2	RNA exonuc	19.00473934	3	3	3	46.6	9.77	22	3
X5CMJ9	Proteasome	5.07246377	1	1	1	30.3	7.43	45	1
Q5T1Z8	Pumilio hon	3.83986928	3	3	3	130	6.9	47	3
Q9H9P8	L-2-hydroxy	2.59179266	1	1	1	50.3	8.15	62	1
Q8NAV1	Pre-mRNA-s	3.84615385	1	2	1	37.5	9.96	81	1
AOA024QYZO	Sec61 gamm	29.4117647	2	3	2	7.7	9.99	98	2
Q6FIC5	Chloride ir	11.8577075	2	2	2	28.8	5.59	40	2
Q15813	Tubulin-spe	2.08728653	1	1	1	59.3	6.76	61	1
Q13206	Probable A	11.48571429	1	1	1	100.8	8.63	71	1
Q9NPD8	Ubiquitin-c	8.62944162	1	1	1	22.5	7.99	64	1
Q5HYL4	Putative ur	5.50314465	2	2	2	69.4	7.28	34	2
AOA024RD36	Ribosomal	11.7647059	2	2	2	29.7	10.52	65	2
Q9BSC4	Nucleolar	4.36046512	3	3	3	80.3	8.46	46	3
F6S8M0	N-acetylgl	3.59589041	2	2	2	65.7	7.97	57	2
Q75817	Ribonuclea	10.7142857	1	1	1	15.6	8.94	58	1
Q5VV42	Threonylca	4.49050086	2	2	2	65.1	7.46	37	2
Q9BQ75	Protein CM	6.4516129	2	2	2	31.9	9.19	64	2
Q53G26	DnaJ (Hsp4	5.83333333	2	2	2	52.5	9.26	41	2
Q6FHF7	RABGGTA pr	5.82010582	2	2	2	65	5.74	22	2
P57740	Nuclear poi	3.02702703	2	2	2	106.3	5.43	52	2
P50897	Palmitoyl- γ	4.90196078	1	1	1	34.2	6.52	53	1
AOA087X2H1	E3 ubiquiti	1.03289977	2	2	2	289.5	5.43	31	2
Q9BVL2	Nucleoporin	3.33889816	2	2	2	60.9	9.33	70	2
P54105	Methylsoma	18.5654008	2	2	2	26.2	4.11	20	2
F5H619	HEAT repeat	1.4173998	3	3	3	222.6	6.55	33	3
Q00233	26S protea	13.9013453	3	3	3	24.7	6.95	45	3
Q96LD4	Tripartite	2.35109718	1	1	1	69.5	6.44	70	1
Q9Y3B9	RRP15-like	7.09219858	2	2	2	31.5	5.52	53	2
P85037	Forkhead b	3.54706685	3	3	3	75.4	9.32	48	3
P51553	Isocitrate	2.79898219	1	1	1	42.8	8.5	47	1
Q9COC9	(E3-indepe	2.3993808	2	3	2	141.2	5.12	39	2
Q9HCU5	Prolactin	3.83693046	1	2	1	45.4	7.88	0	1
A8MUH2	ATP syntha	19.3277311	1	1	1	13.9	9.41	0	1
P48163	NADP-depend	7.69230769	3	4	3	64.1	6.13	15	3
Q9NP77	RNA polymer	6.18556701	1	1	1	22.6	5.33	59	1
H7C1E4	AP-1 compl	9.94764398	2	2	2	22.2	9.16	57	2
Q96I99	Succinate--	2.31481481	1	1	1	46.5	6.39	81	1
Q96KG9	N-terminal	4.82673267	2	2	2	89.6	6.3	0	2
Q8WUK0	Phosphatid	12.4378109	2	2	2	22.8	9.77	45	2
Q9H3S7	Tyrosine-p	2.200489	2	2	2	178.9	6.92	44	2
Q6NUM9	All-trans- γ	3.44262295	2	2	2	66.8	8.28	33	2
AOA024R6R1	SHC SH2-dom	5.6547619	2	2	2	75.6	4.75	42	2
B4E3I3	cDNA FLJ59	8.25396825	2	2	2	35.4	5.72	41	2
E7EQR8	Protein YII	7.58426966	1	1	1	38.9	5.6	53	1
Q9UDW1	Cytochrome	26.984127	1	1	1	7.3	9.47	61	1
Q9H814	Phosphoryl	4.06091371	1	1	1	44.4	5.4	54	1
F5GYQ1	V-type prot	7.39795918	2	3	2	44.6	5.14	23	2
AOA024R5S9	Neural cell	13.44444444	2	2	2	104.1	5.92	39	2
Q9H2J4	Phosducin-	16.27615063	1	1	1	27.6	4.84	56	1
X6RAY8	39S riboso	5.32212885	1	2	1	39.6	10.59	56	1
Q07960	Rho GTPase-	6.37813212	2	3	2	50.4	6.29	55	2
B4DZK0	Cysteine p	2.35294118	1	1	1	57.3	8.53	63	1
Q60701	UDP-glucose	6.68016194	2	2	2	55	7.12	35	2
X6R5Z6	Cytochrome	18.7096774	2	3	2	18	10.1	41	2
B3KPZ2	cDNA FLJ32	9.81432361	2	2	2	41.9	9.16	35	2
HOYMD1	Low-density	1.37130802	1	1	1	104.7	5.5	67	1
Q9BRR6	ADP-depend	6.23742455	2	2	2	54.1	6.2	58	2
Q86UA3	Chromosome	8.5106383	3	3	3	42.5	6.84	47	3
AOA0S2Z569	DAZ associ	8.84520885	2	2	1	43.4	8.56	19	2
Q5JXB2	Putative ut	13.7254902	2	2	2	17.4	5.92	57	2
Q9COE8	Protein lur	3.03738318	1	1	1	47.7	5.11	60	1
Q14764	Major vault	13.13549832	3	3	3	99.3	5.48	45	3
B2R7C7	Alkaline p	5.79439252	2	2	2	57.8	6.29	0	2
AOA087X0R6	Sorting ne	11.627907	2	2	2	19.8	7.78	54	2
Q9UGJ1	Gamma-tubu	1.79910045	1	2	1	76	6.65	34	1
Q86WA8	Lon protea	2.9342723	2	2	2	94.6	7.3	33	2
Q43493	Trans-Golgi	5.20833333	2	2	2	51.1	5.73	35	2
Q60825	6-phosphof	3.96039604	2	2	2	58.4	8.38	47	2

P10606	Cytochrome	15.503876	2	3	2	13.7	8.81	52	2
Q92536	Y+L amino	ε5.82524272	1	4	1	56.8	5.88	0	1
P53582	Methionine	2.84974093	1	1	1	43.2	7.17	64	1
B2R713	cDNA, FLJ9	8.32196453	2	2	2	81.7	7.97	31	2
Q9UHD2	Serine/thre	2.4691358	1	1	1	83.6	6.79	58	1
Q02241	Kinesin-III	2.29166667	2	2	2	110	8.51	52	2
Q68E01	Integrator	3.73921381	2	2	2	118	5.8	38	2
Q8N335	Glycerol-3-	4.1880342	1	1	1	38.4	7.02	56	1
Q9H7N4	Splicing fa	1.2195122	1	1	1	139.2	9.25	64	1
P86790	Vacuolar fu	2.90456432	1	1	1	55.8	6.48	61	1
Q6NSW5	Putative pi	5.32212885	1	1	1	40.5	6.54	38	1
Q6IAA8	Ragulator c	8.07453416	1	1	1	17.7	5.15	47	1
Q9UID3	Vacuolar pi	1.53452685	1	1	1	86	6.47	65	1
P29508	Serpin B3	(5.64102564	2	2	2	44.5	6.81	46	2
Q9BZX2	Uridine-cyt	10.3448276	2	2	2	29.3	6.7	36	2
B3KWH9	Elongation	6.35451505	2	2	2	35.3	9.41	44	2
Q8TED1	Probable gl	10.0478469	2	2	2	23.9	9.35	54	2
Q9NRF9	DNA polyme	10.8843537	1	2	1	16.8	4.74	22	1
Q15018	BRISC compl	7.46987952	3	3	3	46.9	6.21	38	3
AOA024R608	Ribosomal r	37.7192982	1	1	1	11.5	4.32	37	1
AOA0S2Z5H0	Mitochondri	5.20833333	1	1	1	21.4	9.1	56	1
AOA0A0MRM8	Unconventi	2.95291301	2	2	2	144.9	8.56	32	2
V9HW44	Epididymis	12.6637555	1	4	1	25.6	5.92	0	1
P48681	Nestin OS=f	0.67859346	1	1	1	177.3	4.36	69	1
Q9UHV9	Prefoldin ε	9.09090909	1	1	1	16.6	6.58	55	1
P02671	Fibrinogen	1.50115473	1	1	1	94.9	6.01	54	1
B0S7P4	cDNA, FLJ9	8.52713178	2	2	2	29.4	9.38	46	2
B2R5R5	cDNA, FLJ9	4.57142857	1	1	1	39.3	5.53	48	1
Q5F1R6	DnaJ homol	3.01318267	1	1	1	62	5.47	51	1
A8K5R6	Golgi SNAP	5.2	1	1	1	28.6	9.42	67	1
A8K6M4	cDNA FLJ7	510.7758621	1	1	1	26.7	8.79	38	1
Q5R3I4	Tetratricor	5.75692964	2	2	2	52.8	5.99	35	2
P06730	Eukaryotic	26.2672811	3	3	3	25.1	6.15	37	3
P33897	ATP-binding	4.29530201	2	2	2	82.9	8.95	44	2
Q6FGU2	DTYMK prote	8.49056604	2	2	2	23.8	8.27	45	2
Q9Y5L4	Mitochondri	18.9473684	2	2	2	10.5	8.18	25	2
O15121	Sphingolipi	5.57275542	1	1	1	37.8	7.46	37	1
P61009	Signal pept	11.6666667	2	2	2	20.3	8.62	39	2
P30837	Aldehyde de	2.70793037	1	1	1	57.2	6.8	59	1
P30044	Peroxi-redo	17.2897196	2	3	2	22.1	8.7	0	2
Q9BVQ7	Spermatoger	1.85922975	1	1	1	80.7	8.09	44	1
Q6UX04	Peptidyl-p	3.1779661	1	1	1	53.8	5.8	55	1
Q14554	Protein di	6.93641618	3	3	3	59.6	7.91	24	3
P29084	Transcripti	9.27835052	3	3	3	33	9.66	40	3
I3L3T0	HCG15164,	i 15.862069	1	1	1	15.9	9.92	65	1
O75179	Ankyrin re	1.22935075	2	2	2	274.1	6.52	25	2
O14548	Cytochrome	28.9473684	1	1	1	12.6	9.42	0	1
Q8N357	Solute cari	3.23450135	1	1	1	40.2	6.93	47	1
Q15058	Kinesin-III	1.39563107	2	2	2	186.4	7.91	51	2
Q9Y2R0	Cytochrome	9.43396226	1	1	1	11.7	9.6	57	1
P51003	Poly(A) po	12.55033557	1	1	1	82.8	7.37	0	1
Q9Y2Z0	Protein SG	13.28767123	1	1	1	41	5.16	44	1
Q9NZD8	Maspardin	(6.16883117	1	1	1	34.9	6.28	55	1
Q9UJU6	Drebrin-III	2.55813953	1	1	1	48.2	5.05	57	1
AOA024RACO	Leucine zip	1.76579926	1	1	1	120.2	8.63	26	1
Q8N3C0	Activating	0.54495913	1	1	1	251.3	7.09	47	1
P28072	Proteasome	9.20502092	2	2	2	25.3	4.92	40	2
Q6ZVX7	F-box only	4	1	1	1	30.8	6.62	53	1
Q92797	Symplekin	(4.94505495	3	3	3	141.1	6.13	0	3
Q562T7	Actin-like	29.1262136	1	1	1	11.4	6.67	0	1
P56937	3-keto-ster	3.51906158	1	1	1	38.2	8.1	66	1
P49593	Protein ph	2.20264317	1	1	1	49.8	5.1	60	1
Q8WXA9	Splicing rc	2.75590551	1	1	1	59.3	10.39	0	1
AOA0A0MSE2	Hydroxyacy	14.61538462	2	2	2	42.1	9.26	60	2
B4DEF8	cDNA FLJ6	117.325228	3	3	3	37.8	9.13	0	3
Q9H2M9	Rab3 GTPase	1.29217516	2	2	2	155.9	5.62	54	2
Q14241	Elongin-A	(2.00501253	1	1	1	89.9	9.57	43	1
Q9BRX8	Redox-regu	14.4104803	3	3	3	25.7	8.84	0	3
P43353	Aldehyde de	4.91452991	2	2	1	51.8	7.62	35	2
J3QQJ0	SAP30-bind	4.61538462	1	1	1	35.9	4.98	44	1
Q7GXZ5	NADH-ubiqui	13.0434783	1	1	1	13.2	4.44	47	1
Q7Z2K6	Endoplasmic	2.65486726	2	2	2	100.2	7.52	33	2
Q8N0U8	Vitamin K ε	10.2272727	2	2	2	19.8	9.13	41	2

060341	Lysine-spec3.16901408	2	2	2	92.8	6.52	29	2
Q8WYP5	Protein EL10.48543689	1	1	1	252.3	6.6	68	1
O43772	Mitochondri6.97674419	2	2	2	32.9	9.41	27	2
Q55QH4	DBP2 protei3.55427474	3	3	3	119.2	6.8	32	3
Q96B36	Proline-ric 11.71875	2	2	2	27.4	4.75	36	2
Q12972	Nuclear inf14.2450142	3	3	3	38.5	7.37	32	3
Q08722	Leukocyte s5.88235294	2	2	2	35.2	7.21	35	2
Q969H6	Ribonuclea7.36196319	1	1	1	18.8	7.27	66	1
P61457	Pterin-4-a13.4615385	1	1	1	12	6.8	30	1
Q14376	UDP-glucose8.04597701	1	1	1	38.3	6.73	41	1
P21912	Succinate c8.21428571	2	2	2	31.6	8.76	36	2
B2R4D5	Actin-relat12.9213483	2	2	2	20.5	8.59	35	2
Q92544	Transmembr2.64797508	1	1	1	74.5	6.54	57	1
Q16643	Drebrin OS-2.77349769	1	1	1	71.4	4.45	48	1
AOA090N8E9	Enhancer of2.39680426	1	1	1	86	7.21	0	1
O95139	NADH dehyd 7.8125	1	1	1	15.5	9.63	59	1
AOA024RDJ1	DC2 protei8.05369128	1	1	1	16.8	9.13	57	1
Q5H9R7	Serine/thrc1.26002291	1	1	1	97.6	4.6	47	1
Q9BX69	Caspase rec0.96432015	1	1	1	116.4	6.37	55	1
MOR2C6	Uncharacter5.78231293	2	2	2	65.7	6.54	13	2
Q4VXZ2	Vacuolar pi4.14937759	2	2	2	82.2	5.99	29	2
Q7Z6E9	E3 ubiquiti1.61830357	2	2	2	201.4	9.64	34	2
H9ZYJ2	Thioredoxir17.1428571	2	2	2	11.7	4.92	59	2
A8K556	cDNA FLJ7827.28291317	2	2	2	40.3	8.15	47	2
Q13616	Cullin-1 OS4.12371134	3	3	3	89.6	8	29	3
Q9H4L4	Sentrin-spe2.43902439	1	1	1	65	8.56	51	1
Q53HE6	HSPC163 prc14.3884892	1	1	1	16	6.98	30	1
P08047	Transcripti3.56687898	1	1	1	80.6	7.34	27	1
Q5HYM3	Oxysterol-t1.23595506	1	1	1	101.2	7.06	63	1
C9JAJ9	Histone-bir45.9459459	2	2	1	4.5	4.81	36	2
Q16740	ATP-depend17.3285199	2	2	2	30.2	8.09	26	2
Q17RY6	Lymphocyte 6.06060606	1	1	1	18.7	7.43	46	1
Q7Z5G4	Golgin sub10.9489051	1	1	1	15.8	7.05	38	1
P30536	Translocat4.73372781	1	2	1	18.8	9.36	56	1
Q1HDL3	HBeAg-bindi6.68896321	2	2	2	32	7.62	50	2
AOA0U1RRB6	Exocyst con1.34969325	1	1	1	94.6	6.46	48	1
Q9H5V9	UPF0428 prc6.30630631	1	1	1	25.6	8.73	0	1
Q96A26	Protein FAM7.14285714	1	1	1	17.3	9.77	0	1
O75942	Major prior4.21052632	1	1	1	30.7	9	43	1
AOA024RBR3	Density-reg12.6262626	2	2	2	22.1	5.3	45	2
AOA0S2Z5U3	Heterogenec4.36300175	2	3	1	63.6	7.3	34	2
Q9NXV6	CDKN2A-inte3.96551724	2	2	2	61.1	9.01	35	2
Q5UIPO	Telomere-a1.17313916	2	2	2	274.3	5.52	0	2
E9PEM5	Lipopolysac0.54368932	1	1	1	286.8	5.52	39	1
AOA0C4DFN3	Monoglyceri4.47284345	1	1	1	34.3	6.58	56	1
Q6FIE5	PHP14 prote 9.6	1	1	1	13.8	6.07	56	1
Q6UVK1	Chondroitir2.06718346	2	2	2	250.4	5.47	36	2
AOA0A0MQR2	Protein RTF9.22619048	2	2	2	37.5	8.44	17	2
B2RB12	cDNA, FLJ985.52272727	2	2	2	39.9	4.53	38	2
Q14116	Interleukir10.3626943	2	2	2	22.3	4.67	46	2
Q96TC7	Regulator c2.34042553	1	1	1	52.1	5.1	41	1
Q9UNN5	FAS-associ2.23076923	1	1	1	73.9	4.88	46	1
Q6IAQ2	SDHC protei12.4260355	2	2	2	18.6	9.69	38	2
B7Z2R7	Acyl-CoA-bi3.63288719	1	1	1	58.8	5.26	40	1
AOA0A0MSV9	Tapasin OS-2.18253968	1	1	1	53.9	7.08	51	1
Q9H2U2	Inorganic p5.68862275	1	1	1	37.9	7.39	62	1
Q969N2	GPI transan2.24913495	1	1	1	65.7	8.38	40	1
B4E2A6	cDNA FLJ551.46276596	1	1	1	83.9	6.84	50	1
O43709	Probable 1f7.82918149	1	1	1	31.9	8.73	0	1
Q9HCN8	Stromal cel9.04977376	1	1	1	23.6	7.03	0	1
P30626	Sorcin OS=6.06060606	1	1	1	21.7	5.59	36	1
C9J5N1	PTGES3L-AAF3.03030303	1	1	1	55	6.55	47	1
Q92576	PHD finger0.63756744	1	1	1	229.3	6.96	46	1
B4DGG0	cDNA FLJ589.27835052	1	1	1	22.2	8.43	42	1
B4DN80	Peptidyl-pt6.73758865	1	1	1	33	9.26	0	1
Q8WVM0	Dimethylade4.04624277	1	1	1	39.5	9.26	44	1
AOA024RCN9	Euchromatic2.47933884	1	1	1	132.3	5.45	0	1
AOA0C4DG49	Poliovirus 4.31654676	2	2	2	45.3	6.52	61	2
Q8IV08	Phospholipe2.44897959	1	1	1	54.7	6.47	51	1
Q9NRX5	Serine inc2.86975717	1	1	1	50.5	5.85	55	1
J3KPT4	TraB domair3.16622691	1	1	1	42.7	8	45	1
B2RE59	cDNA, FLJ9:6.02006689	1	1	1	33.6	8.03	27	1
Q9GZR7	ATP-depend5.00582072	3	3	3	96.3	9.06	30	3

Q9NP71	Carbohydrat	1.76056338	1	1	1	93	8.41	50	1
Q7Z4W1	L-xylulose	9.01639344	2	2	2	25.9	8.1	39	2
P17568	NADH dehydi	14.5985401	2	2	2	16.4	8.92	43	2
AOMNP2	CDW11/WDR5	3.08123249	1	1	1	39.3	8.1	60	1
Q8TF05	Serine/thre	1.68421053	1	1	1	106.9	4.77	40	1
B2R7C2	cDNA, FLJ9	3.85109114	2	2	2	88.8	6.27	39	2
L0R6S1	Alternative	10.1851852	1	1	1	11.5	8.48	42	1
Q0D2I6	Fasciculati	4.81586402	1	1	1	39.5	4.59	41	1
B2RDR4	cDNA, FLJ9	5.4631829	2	2	2	47.9	7.68	39	2
Q08379	Golgin sub	3.29341317	2	2	2	113	5.02	33	2
AOA0C4DGQ5	Calpain sm	4.65838509	1	1	1	33.8	6.23	44	1
Q4FZ45	Chromosome	5.55555556	1	1	1	23.4	9.7	46	1
Q9Y5S5	DNA polyme	0.60949064	1	1	1	262.8	6.48	54	1
Q7Z4X2	Neuronal p	37.9746835	3	3	3	17.9	5.43	0	3
Q92552	28S riboso	2.65700483	1	1	1	47.6	6.18	49	1
B3KPC7	Actin-rela	24.8366013	1	1	1	17	6.02	0	1
J3KQJ1	Sulfatase-	n 8.125	2	2	2	35.9	9.19	0	2
Q14CZ7	FAST kinas	1.51057402	1	1	1	75.6	8.29	59	1
Q53F19	Nuclear ca	2.09677419	1	1	1	70.5	5.73	36	1
Q9BSR8	Protein YIF	3.68852459	1	1	1	27.1	4.65	60	1
Q9NW64	Pre-mRNA-s	3.80952381	1	1	1	46.9	8.54	47	1
AOAV96	RNA-bindin	3.37268128	1	1	1	64.1	7.68	32	1
Q9UNE7	E3 ubiquiti	3.96039604	1	1	1	34.8	5.87	56	1
Q9UJZ1	Stomatin-li	10.6741573	2	2	2	38.5	7.39	25	2
O60499	Syntaxin-1	4.01606426	1	1	1	28.1	4.89	57	1
Q9BSJ2	Gamma-tubu	2.43902439	2	2	2	102.5	6.84	29	2
Q9BT09	Protein car	6.83453237	1	1	1	30.7	5.49	37	1
Q5SW79	Centrosoma	10.69444444	1	1	1	175.2	7.11	44	1
Q504R6	RAB13 prote	5.73770492	1	1	1	27.2	8.9	57	1
B2RB52	cDNA, FLJ9	4.92170022	2	3	2	49.8	9.44	31	2
Q9BVJ8	HEXA protei	6.11246944	1	1	1	47.1	5	55	1
P42858	Huntingtin	0.47740293	1	1	1	347.4	6.2	0	1
O60306	Intron-bin	0.87542088	1	1	1	171.2	6.37	42	1
Q9UQN3	Charged mu	4.69483568	1	1	1	23.9	8.76	44	1
Q6IN84	rRNA methyl	7.08215297	1	1	1	38.6	7.94	46	1
Q9HC07	Transmembr	14.1975309	2	2	2	34.9	7.02	0	2
Q59FM4	Scavenger	13.44234079	2	2	2	64.1	8.54	32	2
AOA087WT44	Heme oxyger	3.24324324	1	1	1	41.6	5.44	53	1
O95298	NADH dehydi	22.6890756	2	2	2	14.2	8.98	0	2
Q5JRA6	Melanoma ir	1.78290509	2	2	2	213.6	4.84	23	2
P11279	Lysosome-a	6.23501199	2	2	2	44.9	8.75	40	2
B3KM74	cDNA FLJ10	7.2243346	1	1	1	29.6	6.77	41	1
O75934	Pre-mRNA-s	5.77777778	1	1	1	26.1	5.66	39	1
Q9H490	Phosphatid	2.29885057	1	1	1	50	7.72	65	1
B2R694	Terpene cyc	1.77595628	1	1	1	83.4	6.61	0	1
Q9UI09	NADH dehydi	14.4827586	2	2	2	17.1	9.63	43	2
Q8IY37	Probable A1	1.90146932	2	2	2	129.5	8.1	27	2
Q8IWA5	Choline tra	2.54957507	2	2	1	80.1	8.57	36	2
B4DT73	Non-specifi	2.23577236	1	1	1	55.4	9.19	48	1
Q9NQT8	Kinesin-li	0.60240964	1	1	1	202.7	5.88	35	1
P62306	Small nucle	9.30232558	1	1	1	9.7	4.67	59	1
Q13416	Origin recc	2.25303293	1	1	1	65.9	6.51	59	1
Q9HCD5	Nuclear rec	1.72711572	1	1	1	65.5	9.6	42	1
Q9Y5B6	PAX3- and	12.07197383	2	2	2	104.7	5.68	60	2
AOA024R726	Protein ar	1.87861272	1	1	1	78.4	5.57	37	1
A6NMQ1	DNA polyme	4.15531335	3	4	3	166.4	5.81	22	3
D3DQS4	Formin binc	1.179941	1	1	1	110.2	4.75	39	1
Q5K651	Sterile al	1.13278792	1	1	1	184.2	7.83	56	1
Q02127	Dihydroorot	8.10126582	2	2	2	42.8	9.67	23	2
Q8NBL1	Protein O-	3.06122449	1	1	1	46.2	8.72	38	1
P18074	TFIIH basa	3.28947368	1	1	1	86.9	7.15	38	1
Q6WKZ4	Rab11 fami	10.93530787	1	1	1	137.1	5.43	50	1
Q2TAA2	Isoamyl acc	9.67741935	1	1	1	27.6	5.3	23	1
B4DMM7	cDNA FLJ59	1.91972077	1	1	1	63.3	5.2	45	1
G5E9A6	Ubiquitin	7.82608696	3	4	2	105	5.33	26	3
Q13618	Cullin-3	05.69270833	1	2	1	88.9	8.48	0	1
O43676	NADH dehydi	12.244898	1	2	1	11.4	9.2	0	1
Q8WX19	Transcripti	2.19224283	1	1	1	65.2	9.7	43	1
B4DKM0	cDNA FLJ51	6.66666667	2	2	2	41.6	9.58	40	2
Q7Z739	YTH domain	-3.24786325	2	2	2	63.8	9.04	33	2
Q9NPF0	CD320 anti	4.60992908	1	1	1	29	4.75	48	1
Q96FQ6	Protein S1	(15.5339806	1	1	1	11.8	6.79	54	1
J3KN01	Afadin OS-	f 0.9284544	1	1	1	207.5	6.37	35	1

Q9BVM2	Protein DP	4.92610837	1	1	1	23.2	9.03	58	1
Q5JSZ5	Protein PR	0.58322118	1	1	1	242.8	8.34	37	1
Q6PJT7	Zinc finger	2.44565217	1	1	1	82.8	7.31	43	1
Q9NP58	ATP-binding	1.42517815	1	1	1	93.8	8.48	50	1
AOA0S2Z5U7	Diablo-like	9.62343096	2	2	2	27.1	5.9	26	2
Q6IA86	Elongator c	1.4527845	1	1	1	92.4	5.96	43	1
Q6P1N0	Coiled-coil	1.15667718	1	1	1	104	8.09	45	1
Q9V5X3	Sorting nex	5.94059406	2	2	2	46.8	6.76	42	2
A8K1U9	cDNA FLJ	7672.70635995	2	2	2	83	8.81	30	2
Q59HH7	X-ray repair	1.54559505	1	1	1	71	6.04	32	1
C9JEH3	Angio-assoc	2.52873563	1	1	1	46.8	4.42	47	1
Q9UBU8	Mortality	17.45856354	2	2	2	41.4	9.28	0	2
F8VYN9	ADP-ribosyl	17.5257732	2	2	2	21.8	6.77	23	2
Q99735	Microsomal	9.52380952	1	1	1	16.6	9.55	50	1
A3F768	NF-kappaB	13.33333333	2	2	2	77.5	8.73	33	2
B1AK66	Smad nucle	2.02020202	1	1	1	45.8	9.99	54	1
C9JEJ2	Choline-ph	3.15789474	1	1	1	43.2	8.5	34	1
Q6NUL6	PITPNA prot	4.11392405	1	1	1	35.9	8.05	0	1
Q9BYD6	39S ribosom	7.38461538	1	1	1	36.9	8.78	46	1
I1E4Y6	PERQ amino	0.8327025	1	1	1	152.4	5.6	34	1
B2R4I8	cDNA, FLJ	972.77202073	1	1	1	21.7	5.39	35	1
H3BND4	Pyridoxal-c	2.3573201	1	1	1	88.7	5.48	43	1
Q9UL63	Muskelin	051.76870748	1	1	1	84.7	6.34	40	1
P55081	Microfibril	7.97266515	2	2	2	51.9	4.98	35	2
P37235	Hippocalcir	8.80829016	2	2	2	22.3	5.35	0	2
060563	Cyclin-T1	(3.58126722	1	1	1	80.6	8.78	0	1
Q9NV70	Exocyst con	1.23042506	1	1	1	101.9	6.61	48	1
AOA068F658	Glucosylcer	2.6119403	1	1	1	59.7	7.61	0	1
Q14139	Ubiquitin c	1.31332083	1	1	1	122.5	5.24	32	1
Q9NPA0	ER membran	6.61157025	1	1	1	26.5	9.25	0	1
014684	Prostaglan	6.57894737	1	2	1	17.1	9.5	78	1
P61764	Syntaxin-bi	1.68350168	1	1	1	67.5	6.96	41	1
Q3ZAQ7	Vacuolar A	111.8811881	1	1	1	11.3	7.24	43	1
Q96A35	39S ribosom	6.01851852	1	1	1	24.9	9.29	49	1
B2RBY4	DNA primase	7.85714286	2	2	2	49.9	8.38	30	2
Q9POM9	39S ribosom	6.75675676	1	1	1	16.1	10.42	46	1
H3BQK9	Microtubule	0.26343519	2	2	1	860.5	5.38	52	2
Q7L2J0	7SK snRNA	13.48330914	1	1	1	74.3	9.57	29	1
Q9Y6D9	Mitotic spi	1.53203343	1	1	1	83	5.92	44	1
Q14331	Protein FR	9.68992248	2	2	2	29.2	9.01	36	2
Q9H330	Transmembr	1.42700329	1	1	1	100.9	8.87	50	1
Q14146	Unhealthy	10.78740157	1	1	1	170.4	7.31	43	1
B2RBM8	cDNA, FLJ	91.45190563	1	1	1	123.5	7.42	39	1
Q96Q11	CCA tRNA m	7.83410138	2	2	2	50.1	8.1	30	2
Q9Y2A7	Nck-assoc	2.74822695	2	2	2	128.7	6.62	0	2
Q8IZ73	RNA pseudot	3.85321101	1	1	1	61.3	7.17	0	1
Q9H0U6	39S ribosom	5	1	1	1	20.6	9.54	49	1
D3DPK5	SH3 domain	7.39299611	1	1	1	26.8	8.38	20	1
Q9P2B2	Prostaglan	1.47895336	1	1	1	98.5	6.61	50	1
015162	Phospholipi	4.08805031	1	1	1	35	4.94	31	1
Q6NZY4	Zinc finger	3.11173975	1	1	1	78.5	4.87	0	1
Q9H2W6	39S ribosom	8.2437276	1	1	1	31.7	7.05	0	1
P36551	Oxygen-depe	3.74449339	1	1	1	50.1	8.25	0	1
P21281	V-type prot	4.89236791	2	2	2	56.5	5.81	0	2
B2R8X4	cDNA, FLJ	92.64317181	1	1	1	51.2	4.97	44	1
AOA024R1T1	Ribosomal	19.55882353	1	1	1	15.4	10.74	32	1
Q8IXM3	39S ribosom	10.9489051	1	1	1	15.4	9.57	44	1
Q96D71	RalBP1-ass	2.01005025	1	1	1	86.6	5.69	45	1
AOA087WWS1	THO complex	1.82648402	1	1	1	75.6	4.98	42	1
P17050	Alpha-N-ac	2.67639903	1	1	1	46.5	5.19	42	1
HOY8X4	2'-deoxynuc	10.2880658	2	2	2	25.9	5.5	36	2
Q12846	Syntaxin-4	3.7037037	1	1	1	34.2	6.28	39	1
P41214	Eukaryotic	2.05479452	1	1	1	64.7	7.65	34	1
Q8NFB3	Nucleoporin	3.68421053	1	1	1	42.1	5.63	34	1
P41440	Folate trar	1.69204738	1	1	1	64.8	8.95	50	1
Q96B49	Mitochondri	37.8378378	1	1	1	8	4.89	32	1
B2R7X3	cDNA, FLJ	98.58676208	2	2	2	61.5	7.49	0	2
P42771	Cyclin-depe	14.1025641	1	1	1	16.5	5.81	29	1
015294	UDP-N-acety	1.52963671	1	1	1	116.9	6.7	37	1
P06280	Alpha-galac	2.33100233	1	1	1	48.7	5.6	41	1
P17676	CCAAT/enhar	2.89855072	1	1	1	36.1	8.31	42	1
Q9NZQ3	NCK-interac	1.66204986	1	1	1	78.9	6.38	38	1
G3V3G9	Uncharacter	2.39680426	1	1	1	84.7	5.12	54	1

A0A140VJX5	Testicular	6.4171123	2	2	2	62.9	8.63	20	2
P42696	RNA-binding	4.41860465	2	2	2	48.5	10.11	38	2
K7ERV3	Thymidine	13.74531835	1	1	1	28.6	8.56	0	1
HOYJ66	Dehydrogenase	8.77192982	2	2	2	44.8	9.03	30	2
A0A024R7N7	Interferon,	4.4	1	1	1	27.9	4.88	40	1
Q49A26	Putative	o2.53164557	1	1	1	60.5	9.17	0	1
A0A024R5U5	ADAM metallo	11.60427807	1	1	1	84.1	7.77	31	1
E7ESZ7	NADH dehydro	2.56410256	1	1	1	44.7	8.34	43	1
Q99700	Ataxin-2	OS1.29474486	1	1	1	140.2	9.57	39	1
Q9Y2Z4	Tyrosine	-14.19287212	1	2	1	53.2	8.98	22	1
Q86WV7	CCDC43	prot4.84581498	1	1	1	25.5	4.92	41	1
075223	Gamma-glutamyl	16.4893617	2	2	2	21	5.14	16	2
P51159	Ras-related	9.50226244	2	2	2	24.9	5.22	23	2
Q8N3D4	EH domain	-1.31319764	1	1	1	161.8	4.83	38	1
095453	Poly(A)-speci	4.22535211	2	2	2	73.4	6.2	37	2
060508	Pre-mRNA	-p1.89982729	1	1	1	65.5	7.06	42	1
Q9Y3Q3	Transmembrane	4.60829493	1	1	1	24.8	5.6	45	1
043823	A-kinase	anl.87861272	1	1	1	76.1	5.15	38	1
P29353	SHC-transferrin	4.97427101	2	2	2	62.8	6.44	32	2
B2R4G1	cDNA, FLJ9	19.3548387	1	1	1	10.1	9.52	0	1
D6RFN0	COP9	signal2.28310502	1	1	1	49.7	5.81	37	1
Q9UBB6	Neurochondrin	3.15500686	2	2	2	78.8	5.48	37	2
043678	NADH dehydro	2.2020202	2	2	2	10.9	9.57	24	2
HOY626	Uncharacterized	1.36411333	1	1	1	107.9	7.25	42	1
043148	mRNA cap	g6.09243697	2	2	2	54.8	6.61	0	2
Q9HCN4	GPN-loop	G12.94117647	1	1	1	41.7	4.92	43	1
P14635	G2/mitotic	-6.69745958	1	1	1	48.3	7.47	0	1
A0A0AOMTL5	S-phase	kin3.67816092	1	1	1	48.9	6.99	0	1
014907	Tax1-binding	13.7096774	1	1	1	13.7	8.48	38	1
075376	Nuclear	rec0.90163934	1	1	1	270	7.11	27	1
P53701	Cytochrome	3.73134328	1	1	1	30.6	6.68	39	1
A0A0S2Z5D6	Abhydrolase	4.58452722	1	1	1	39.1	6.61	41	1
Q9NUQ2	1-acyl-sn-gly	3.2967033	1	1	1	42	9.1	0	1
B2R9X3	cDNA, FLJ9	5.91397849	2	2	2	41.8	7.12	34	2
Q9HD23	Magnesium	12.25733634	1	1	1	50.3	6.87	36	1
Q9NVV0	Trimeric	ir4.81099656	1	1	1	32.5	9.06	0	1
P46108	Adapter	mol5.59210526	1	1	1	33.8	5.55	43	1
Q9Y3B2	Exosome	con8.20512821	1	1	1	21.4	8.24	58	1
Q6NUL7	SPTLC1	prot6.62768031	2	2	2	57.4	7.46	0	2
Q8NCG7	Sn1-specific	1.78571429	1	1	1	73.7	6.55	42	1
Q92520	Protein	FAM5.72687225	1	1	1	24.7	8.29	48	1
Q9NWT6	Hypoxia-induc	1.16905444	1	1	1	40.3	5.57	0	1
095684	FGFR1	oncog6.01503759	1	1	1	43	4.81	0	1
A8K940	cDNA, FLJ77	1.13314448	1	1	1	112.2	7.3	38	1
P10301	Ras-related	7.33944954	1	1	1	23.5	6.93	36	1
Q96AQ6	Pre-B-cell	1.36798906	1	1	1	80.6	5.33	34	1
P07199	Major	centr2.0033389	1	1	1	65.1	4.55	27	1
Q8NC42	E3 ubiquitin	6.25	1	1	1	43.1	6.54	0	1
Q9COK1	Zinc	transf4.7826087	1	1	1	49.6	6.09	0	1
Q92482	Aquaporin	-2.73972603	1	1	1	31.5	7.23	51	1
Q8N5C7	DTW domain	-8.55263158	1	1	1	35.2	8.38	33	1
G3V0E4	Mitochondrial	7.14285714	2	2	2	54.2	6.83	24	2
000443	Phosphatidyl	0.88967972	1	1	1	190.6	8.02	36	1
Q9UNS1	Protein	tin0.91059603	1	1	1	138.6	5.4	43	1
Q9P265	Disco-inter	1.9035533	2	2	2	171.4	8.09	34	2
B2R6F5	Protein	XRF4	1	1	1	39.6	5.12	34	1
P49716	CCAAT/enhancer	4.46096654	1	1	1	28.4	8.28	36	1
Q32Q14	NDUFA7	prot7.43801653	1	1	1	13.5	10.4	40	1
Q6UW78	Ubiquitin	-c23.655914	1	1	1	10.1	9.41	0	1
A0A0AOMQX8	Muscle	blinc5.5	2	2	2	43	8.82	0	2
P60602	Reactive	o21.5189873	1	1	1	8.2	9.33	0	1
K7EM18	Eukaryotic	27.2727273	1	1	1	13.6	7.9	0	1
Q549M8	CLE7	OS-Hon4.09836066	1	1	1	28.1	6.65	45	1
Q13867	Bleomycin	14.61538462	2	2	2	52.5	6.27	0	2
Q15006	ER	membrane6.3973064	1	1	1	34.8	6.57	34	1
Q5T6F2	Ubiquitin	-e1.34048257	1	1	1	117	7.34	46	1
Q9NPQ8	Synembryon	-76.77966102	2	2	2	59.7	5.33	0	2
Q9HD33	39S	ribosome4.8	1	1	1	29.4	10.37	29	1
G8JLH6	Tetraspanin	4.38596491	1	1	1	25.4	6.52	51	1
Q5SNT2	Transmembrane	1.5015015	1	1	1	72.2	9.22	49	1
Q9H0P0	Cytosolic	17.44047619	2	2	2	37.9	7.12	22	2
Q9UNN8	Endothelial	15.46218487	1	1	1	26.7	7.18	0	1
Q5HYL6	Putative	ur5.68181818	1	2	1	39.5	5.19	0	1

060566	Mitotic ch	3.61904762	2	2	2	119.5	5.27	27	2
Q9NVM9	Protein ast	1.41643059	1	1	1	80.2	6.7	34	1
Q15382	GTP-binding	16.8478261	2	2	2	20.5	5.92	44	2
Q15582	Transformir	1.9033675	1	1	1	74.6	7.71	0	1
A8K818	cDNA FLJ757	4.70588235	1	1	1	54.9	8.19	0	1
Q9UHQ9	NADH-cytocl	4.26229508	1	1	1	34.1	9.38	47	1
AOA0S2Z3F2	V-raf murir	3.60065466	2	2	2	68	9.01	33	2
Q9NX18	Succinate c	5.42168675	1	1	1	19.6	6.8	44	1
P38432	Coilin OS=I	2.95138889	2	2	2	62.6	9.07	41	2
P09497	Clathrin li	6.98689956	1	1	1	25.2	4.64	0	1
P11171	Protein 4.11	.73611111	1	1	1	97	5.58	0	1
P26374	Rab proteir	1.67682927	1	1	1	74	4.93	35	1
A8K2G0	Secretory c	7.98816568	1	1	1	37.8	7.11	0	1
Q96RS6	NudC domair	1.20068611	1	1	1	66.7	5.11	51	1
Q86TI2	Dipeptidyl	3.47624565	2	2	2	98.2	6.46	39	2
B2R6Z3	cDNA, FLJ9	7.19602978	2	2	2	45.8	9.39	0	2
Q9H9L3	Interferon-3	.39943343	1	1	1	39.1	9.94	0	1
Q86V21	Acetoacetyl	1.48809524	1	1	1	75.1	6.24	37	1
Q9Y2T2	AP-3 compl	e.1.9138756	1	1	1	46.9	6.93	42	1
Q9NX74	tRNA-dihyd	2.63691684	1	1	1	55	7.11	44	1
AOA0B4J2F0	Protein PIC	22.2222222	1	1	1	6.3	8.5	48	1
Q8WVC4	m-AAA prot	e3.09278351	1	1	1	32.5	9.17	39	1
O14910	Protein lir	6.86695279	1	1	1	26	8.72	35	1
Q9UKL0	REST corep	3.29896907	1	2	1	53.3	7.03	45	1
Q53LP3	Ankyrin rej	3.61904762	1	1	1	55.6	7.03	38	1
Q8IXB1	DnaJ homol	c3.40479193	2	2	2	91	7.18	25	2
Q0ZFE3	ATP synthas	4.42477876	1	1	1	24.8	10.1	0	1
Q53Y06	ATPase, H+	6.19469027	1	1	1	26.1	8	51	1
Q9HB66	Alternative	e.26.984127	1	1	1	7.3	9.61	0	1
P57678	Gem-associ	e1.03969754	1	1	1	120	6.04	0	1
060524	Nuclear exp	1.57992565	2	2	2	122.9	6.35	42	2
Q8WVX3	Uncharacter	e16.6666667	1	1	1	7.6	5.29	0	1
Q96AY3	Peptidyl-p	1.54639175	1	1	1	64.2	5.62	41	1
B4DV95	cDNA FLJ53	2.06896552	1	1	1	49	9.22	39	1
P56385	ATP synthas	14.4927536	1	1	1	7.9	9.35	56	1
Q9ULC5	Long-chain	-3.22108346	2	2	2	75.9	6.92	0	2
Q9NWB6	Arginine ar	5.49450549	2	2	2	33.2	10.35	0	2
Q7Z5L9	Interferon	1.87393526	1	1	1	61	8.69	36	1
AOA140VKA9	Testis sect	4.09836066	1	1	1	25.8	7.37	37	1
P61165	Transmembr	e10.1265823	1	2	1	9.1	5.83	64	1
Q9Y3P9	Rab GTPase	-1.59027128	1	1	1	121.7	5.25	0	1
Q96ET8	Golgi appar	9.7826087	1	1	1	31.1	9.29	0	1
Q9BX40	Protein LSA	2.85714286	1	1	1	42	9.69	39	1
Q9BQC3	2-(3-amino	-8.38445808	2	2	2	52.1	5.53	0	2
D3DWY7	von Hippel	-4.29184549	1	1	1	26.5	9.01	32	1
HOY8P4	U3 small n	t2.93577982	1	1	1	61.4	9.04	30	1
A6NGJ0	Dynein lig	11.1842105	1	1	1	17	5.92	0	1
P53804	E3 ubiquiti	0.69135802	1	2	1	229.7	7.52	0	1
Q59GG2	Caspase 9	i4.16666667	1	1	1	50.1	6.23	0	1
O15234	Protein CA	0.99573257	1	1	1	76.2	6.48	47	1
Q5VTR2	E3 ubiquiti	l.12820513	1	1	1	113.6	5.94	36	1
A6NMH8	Tetraspanir	7.29927007	1	1	1	29.8	6.92	0	1
Q8NCEO	tRNA-splici	l.93548387	1	1	1	53.2	7.85	33	1
Q68EM7	Rho GTPase	-1.0215664	1	1	1	95.4	7.62	46	1
Q8IY71	MRPS17 prot	20.4225352	1	1	1	15.7	9.85	0	1
O60493	Sorting ne	4.9382716	1	1	1	18.8	8.66	41	1
P17301	Integrin a	0.59271804	1	1	1	129.2	5.31	50	1
AOA087WYF7	MICOS comp	17.08955224	1	1	1	29.2	9.45	18	1
P51970	NADH dehyd	14.5348837	2	2	2	20.1	7.65	0	2
O95801	Tetratricof	3.61757106	1	1	1	44.7	5.6	0	1
Q9BQA1	Methylosome	5.55555556	2	2	2	36.7	5.17	19	2
Q96G21	U3 small n	t4.81099656	1	2	1	33.7	9.47	0	1
P31937	3-hydroxyvi	3.86904762	1	1	1	35.3	8.13	23	1
Q13823	Nucleolar	(2.18878249	2	2	2	83.6	9.25	40	2
Q9BZ17	Regulator	c1.86335404	1	1	1	57.7	9.48	34	1
HOY362	Zinc trans	17.2413793	1	1	1	9.9	7.28	40	1
Q12894	Interferon	-1.77865613	1	1	1	54.8	7.94	43	1
Q68CZ2	Tensin-3 O	51.66089965	1	1	1	155.2	6.81	16	1
Q15386	Ubiquitin-1	.01569714	1	1	1	123.8	6.71	31	1
P61599	N-alpha-ace	5.05617978	1	1	1	20.4	5.03	40	1
AOA0S2Z2Z3	ATP-binding	1.32802125	1	1	1	82.7	9.33	0	1
Q99595	Mitochondri	18.128655	2	2	2	18	7.87	0	2
Q9BU61	NADH dehyd	7.60869565	1	1	1	20.3	8.22	34	1

Q9NQZ2	Something ε6.47181628	1	1	1	54.5	5.62	0	1
Q6UWP7	Lysocardiol2.41545894	1	1	1	48.9	8.62	36	1
X6R2S6	Signal pept10.0591716	1	1	1	18.3	8.72	29	1
Q7KZ9	Cytochrome 4.14634146	1	1	1	46	9.82	19	1
O95071	E3 ubiquitin0.57163273	1	1	1	309.2	5.85	37	1
Q5SWX8	Protein od4.40528634	1	1	1	51.1	5.92	23	1
Q8NDH3	Probable an2.48565966	1	1	1	55.8	6.87	0	1
Q9H974	Queuine tr12.40963855	1	1	1	46.7	6.81	49	1
B3KM47	cDNA FLJ102 2.5	1	1	1	111	5.45	0	1
O00154	Cytosolic ε2.89473684	1	1	1	41.8	8.54	36	1
Q7Z3B4	Nucleoporin2.56410256	1	1	1	55.4	7.02	22	1
D3VVH5	Ataxin 3 vε7.91139241	2	6	2	36.9	4.81	0	2
Q6P587	Acylpyruvate7.14285714	1	1	1	24.8	7.39	27	1
O95365	Zinc finger4.62328767	1	1	1	61.4	5.19	0	1
AOA024QZW2	Nucleolar p7.00389105	2	2	2	29.4	9.67	27	2
Q9H5X1	MIP18 famil 8.75	1	1	1	18.3	4.88	43	1
P49406	39S ribosom3.42465753	1	1	1	33.5	9.5	15	1
Q13740	CD166 antiq2.74442539	1	1	1	65.1	6.25	27	1
B5BUC0	Glycogen sy5.71428571	1	1	1	46.7	8.87	0	1
Q9Y6V7	Probable A12.07039337	1	1	1	54.2	9.06	0	1
O96019	Actin-like 3.26340326	1	1	1	47.4	5.6	24	1
Q13610	Periodic t11.79640719	1	1	1	55.8	4.77	39	1
H7BY58	Protein-L-j 13.986014	2	2	2	30.3	6.73	0	2
Q8NBQ5	Estradiol 1 6	1	1	1	32.9	9.07	22	1
A8K7Z3	cDNA FLJ7721.78359096	1	1	1	95.9	5.07	0	1
Q9BYT8	Neurolysin,3.40909091	2	2	2	80.6	6.64	0	2
AOA087WT20	DDB1- and (3.01507538	2	2	2	67.5	9.29	20	2
P82673	28S ribosom8.35913313	1	1	1	36.8	8.24	0	1
P49914	5-formyltet4.92610837	1	1	1	23.2	7.88	0	1
Q9H967	WD repeat-c2.23642173	1	1	1	69.7	9.25	36	1
Q5HYI8	Rab-like p18.89830508	1	1	1	26.4	7.11	0	1
Q9HC06	Cd002 prote2.06718346	1	1	1	43.5	5.77	32	1
Q9UHW5	GPN-loop G16.33802817	1	1	1	32.7	4.5	0	1
Q86XL3	Ankyrin rej1.81236674	1	1	1	104.1	7.09	0	1
Q9Y3A4	Ribosomal F12.1428571	2	2	2	32.3	9.58	23	2
Q96B26	Exosome con3.98550725	1	1	1	30	5.3	32	1
Q9NVI1	Fanconi anc0.75301205	1	1	1	149.2	6.74	42	1
Q9NRN7	L-aminoamidif5.50161812	2	2	2	35.8	6.8	43	2
Q8WY22	BRI3-bindir7.56972112	1	1	1	27.8	9.44	0	1
AOA0G2JHC2	Phostensin 4.4045677	1	1	1	68	5.45	0	1
P61086	Ubiquitin-c 5	1	1	1	22.4	5.44	31	1
Q9H6W3	Bifunctionε 1.5600624	1	1	1	71	6.46	0	1
Q14790	Caspase-8 (3.75782881	1	1	1	55.4	5.1	22	1
P56556	NADH dehydi7.14285714	1	1	1	17.9	10.14	32	1
Q9GZP9	Derlin-2 Oε12.5523013	1	1	1	27.5	7.28	0	1
P13473	Lysosome-a:1.95121951	1	1	1	44.9	5.63	49	1
O75165	DnaJ homolc0.57958092	1	1	1	254.3	6.74	0	1
B8ZZN6	Small ubiq8.21917808	1	1	1	16.6	6.2	0	1
Q9H773	dCTP pyropl18.2352941	1	1	1	18.7	5.03	14	1
Q9UJ83	2-hydroxyac3.11418685	1	1	1	63.7	7.36	0	1
Q9ULI3	Protein HEC0.94134685	1	1	1	147.4	6.18	31	1
P52735	Guanine nuc1.93621868	1	2	1	101.2	7.08	22	1
I7JB59	ABCG2 prote1.52671756	1	1	1	72.4	8.76	45	1
Q8N122	Regulatory-0.97378277	1	1	1	148.9	6.89	39	1
Q92925	SWI/SNF-re13.20150659	1	1	1	58.9	9.64	0	1
Q9NVH2	Integrator 1.76715177	1	1	1	106.8	8.02	0	1
Q96K37	Solute carri5.85365854	1	1	1	44.7	9.79	28	1
AOA140TA86	MICOS comp17.85714286	1	1	1	15.4	9.03	34	1
Q96T76	MMS19 nuclc2.23300971	1	1	1	113.2	6.35	24	1
D6REA1	Nucleotide 2.56410256	1	1	1	52.7	5.3	36	1
P52306	Rap1 GTPase 2.1416804	1	1	1	66.3	5.31	0	1
B2R960	cDNA, FLJ927.61245675	1	1	1	32.2	4.96	0	1
P23229	Integrin al 1.0619469	1	1	1	126.5	6.61	28	1
Q9UNQ2	Probable di2.87539936	1	1	1	35.2	9.99	40	1
O14647	Chromodomai0.92997812	2	2	2	211.2	8.1	24	2
Q8N556	Actin filan2.19178082	1	1	1	80.7	8.68	0	1
Q13526	Peptidyl-p13.4969325	1	1	1	18.2	8.82	0	1
AOA024R8V6	Ubiquitin ε1.15761354	1	1	1	122.8	9.7	35	1
Q8N2G8	GH3 domain-1.50943396	1	1	1	57.5	7.88	35	1
O95881	Thioredoxir5.23255814	1	1	1	19.2	5.4	20	1
Q6PJ05	ATPase, H+ 9.71659919	1	1	1	28.2	9.29	15	1
AOA024R074	Synaptobrev3.46153846	1	1	1	30.2	8.37	36	1
P49773	Histidine t11.11111111	1	1	1	13.8	6.95	33	1

D3DU01	Transmembr	7.15990453	1	1	1	47.5	6.65	0	1
Q9H3G5	Probable sc	1.68067227	1	1	1	54.1	5.62	56	1
C9JJ19	28S ribosom	8.44444444	1	1	1	26.3	9.89	0	1
Q9Y5Q9	General tr	1.35440181	1	1	1	101.2	5.07	26	1
P42695	Condensin-2	.67022697	2	2	2	168.8	7.5	0	2
P23368	NAD-depend	2.05479452	1	1	1	65.4	7.61	30	1
095394	Phosphoacet	2.39852399	1	1	1	59.8	6.25	19	1
P32456	Guanylate-t	4.06091371	1	1	1	67.2	5.71	0	1
Q9BT22	Chitobiosyl	2.15517241	1	1	1	52.5	7.23	33	1
Q5VT52	Regulation	1.30047912	1	1	1	155.9	7.42	41	1
Q13564	NEDD8-activ	4.3071161	1	1	1	60.2	5.4	17	1
Q6PJG6	BRCA1-assoc	1.09622412	1	1	1	88.1	5.27	46	1
Q9BVW5	TIMELESS-ir	3.65448505	1	1	1	34.5	4.82	18	1
Q5HY14	Putative ur	2.61324042	1	1	1	63.8	8.51	37	1
H0Y9X1	Translatior	6.19834711	1	1	1	27.7	9.57	25	1
Q9H6S3	Epidermal	4.33566434	2	2	2	80.6	6.84	0	2
Q53H10	Postreplic	2.82828283	1	1	1	56.2	7.59	25	1
E9PLP0	Cysteine--t	8.59375	1	1	1	14.3	9.13	0	1
P60520	Gamma-amin	10.2564103	1	1	1	13.7	8.1	28	1
Q5BJF2	Transmembr	4.54545455	1	1	1	20.8	9.38	37	1
P49902	Cytosolic p	1.60427807	1	1	1	64.9	6.14	26	1
Q9BW85	Coiled-coil	2.47678019	1	1	1	37.1	5.92	39	1
Q6P1M0	Long-chain	2.95489891	1	1	1	72	8.47	22	1
Q8NDX6	Zinc finger	11.9170984	1	1	1	21.8	9.19	17	1
Q96PC5	Melanoma ir	0.84985836	1	1	1	159.7	4.69	36	1
Q6NXR4	TEL02-inter	3.1496063	1	1	1	56.9	7.09	23	1
P49459	Ubiquitin-c	6.57894737	1	1	1	17.3	5.15	29	1
Q9ULJ3	Zinc finger	1.12570356	1	1	1	118.8	8.29	30	1
Q8WXI7	Mucin-16 O	0.06203902	1	1	1	1518.2	5.26	33	1
Q9UH65	Switch-ass	1.53846154	1	1	1	69	5.87	35	1
A6NMN0	Phosphoryl	1.20967742	1	1	1	139	6.18	37	1
P29992	Guanine nuc	3.89972145	1	1	1	42.1	5.69	0	1
Q7Z7H8	39S ribosom	3.83141762	1	1	1	29.3	9.58	28	1
Q5U5X0	Complex III	17.3076923	1	1	1	11.9	9.66	0	1
Q7Z5K2	Wings apart	1.51260504	1	1	1	132.9	5.44	0	1
Q53GN7	Mitochondri	3.41685649	1	1	1	50.3	8.12	0	1
Q96S66	Chloride cl	1.81488203	1	1	1	62	5.55	34	1
075394	39S ribosom	16.9230769	1	1	1	7.6	10.8	0	1
E9PL17	Polyribonuc	1.83486239	1	1	1	48.9	6.27	39	1
P10515	Dihydrolip	4.48222566	2	2	2	69	7.84	0	2
B2RAQ9	Proteasome	3.24909747	1	1	1	29.9	7.68	36	1
Q3KRB4	MRPS33 prot	10.7142857	1	1	1	13.4	10.15	28	1
A6P4V4	Tyrosine-pr	0.6870229	1	1	1	145.6	7.55	39	1
B3KP47	cDNA FLJ31	14.90797546	1	1	1	19.6	9.86	44	1
AOA096LP25	AP2-associ	3.52250489	1	1	1	54.4	5.12	0	1
Q9NQS7	Inner cent	1.85185185	1	1	1	105.4	9.44	22	1
Q9NR33	DNA polymer	10.2564103	1	1	1	12.2	4.92	0	1
043488	Aflatoxin F	3.06406685	1	1	1	39.6	7.17	20	1
Q9Y520	Protein PRF	1.10497238	1	1	1	316.7	9.13	0	1
Q8NBN3	Transmembr	1.98198198	1	1	1	63.4	6.74	0	1
Q9POH9	RER1 protei	3.73831776	1	1	1	24.8	9.63	38	1
AOA024R419	KIAA0971, i	1.83098592	1	1	1	81.4	8.05	32	1
Q9NZ08	Endoplasmic	0.8501594	1	1	1	107.2	6.46	30	1
Q9H6H4	Receptor es	8.94941634	1	1	1	29.4	9.73	0	1
H3BMF4	Protein spi	2.44328098	1	1	1	61.1	7.84	19	1
E7EVC7	Autophagy-1	3.04487179	1	1	1	70	6.62	25	1
Q59FZ4	Serine/thre	2.54403131	1	1	1	57.8	5.16	0	1
AOA140VKF1	Kinesin-lil	1.79310345	1	1	1	81.3	7.83	0	1
B2RBP3	cDNA, FLJ9	3.23974082	1	1	1	51.8	5.45	28	1
A8K8N5	cDNA FLJ76	1.52057245	1	1	1	127.4	8.56	0	1
P23511	Nuclear tr	5.47550432	1	1	1	36.9	8.94	0	1
Q6P2C8	Mediator of	3.53697749	1	1	1	35.4	9.31	0	1
Q13601	KRR1 small	3.67454068	1	1	1	43.6	9.77	0	1
AOA024R9D9	Transcripti	16.8316832	1	1	1	11.5	9.33	0	1
Q92620	Pre-mRNA-s	0.97799511	1	1	1	140.4	6.54	39	1
B2RBN3	cDNA, FLJ9	2.68041237	1	1	1	53.6	9.14	32	1
P68036	Ubiquitin-c	7.14285714	1	1	1	17.9	8.51	33	1
B3KME2	cDNA FLJ10	1.99501247	1	1	1	46.5	5.85	40	1
Q9UKG1	DCC-intera	1.97461213	1	1	1	79.6	5.41	23	1
Q99816	Tumor susc	2.56410256	1	1	1	43.9	6.46	29	1
Q8N5N7	39S ribosom	9.49367089	1	1	1	18.3	7.88	20	1
Q9NS87	Kinesin-lil	1.00864553	1	1	1	160.1	6	0	1
Q9BSE5	Agmatinase,	8.52272727	1	1	1	37.6	7.59	0	1

V9HWI3	Cathepsin I	1.94174757	1	1	1	44.5	6.54	41	1
P11117	Lysosomal	1.89125296	1	1	1	48.3	6.74	41	1
Q9NRL2	Bromodomain	0.70694087	1	1	1	178.6	6.6	33	1
V9HW00	Epididymis	2.66272189	1	1	1	39	9.57	27	1
O95707	Ribonucleas	4.54545455	1	1	1	25.4	10.07	23	1
Q5MIZ7	Serine/thre	1.06007067	1	1	1	97.4	4.96	0	1
Q15427	Splicing fa	1.88679245	1	1	1	44.4	8.56	46	1
A0A140VJMO	Testicular	0.66603235	1	1	1	116.5	6.77	51	1
P28290	Sperm-speci	0.95313741	1	1	1	138.3	5.19	30	1
Q68DH5	LMBR1 domai	4.31654676	1	1	1	81.1	7.5	26	1
P53384	Cytosolic f	5.625	1	1	1	34.5	5.33	24	1
Q9UK22	F-box only	5.06756757	1	1	1	33.3	4.37	29	1
B0QYN7	SUMO-conju	5.43478261	1	1	1	20.4	8.46	33	1
Q08499	cAMP-speci	1.85414091	1	1	1	91.1	5.54	0	1
Q5HY81	Ubiquitin-1	5.55555556	1	1	1	20.5	9.55	29	1
B5MDU6	Lipid dropl	2.7027027	1	1	1	42.6	6.93	34	1
E7ENQ6	Uncharacter	3.2967033	1	1	1	30.1	6.9	37	1
Q8N5F7	NF-kappa-B	3.85542169	1	1	1	47.1	10.11	25	1
Q99496	E3 ubiquiti	3.27380952	1	1	1	37.6	6.84	0	1
Q7L4I2	Arginine/sc	2.76497696	1	1	1	50.5	11.33	0	1
Q9Y6M7	Sodium bic	1.48270181	1	1	1	136	6.71	41	1
B2R8U9	Caspase OS	2.22772277	1	1	1	45.1	5.91	29	1
Q6NY19	KN motif ar	0.83333333	1	2	1	88.4	5.26	49	1
Q6P2I3	Fumarylacet	5.73248408	1	1	1	34.6	7.75	20	1
Q5J7U2	TGF beta-ir	3.84615385	1	1	1	30	10.27	0	1
Q14789	Golgin subf	0.46026388	1	1	1	375.8	5	0	1
A0A0B4J291	Chromodoma	1.97238659	1	1	1	56.5	8.79	27	1
Q9HCCO	Methylcro	2.48667851	1	1	1	61.3	7.68	30	1
Q9NPF4	Probable tF	4.7761194	1	1	1	36.4	6.35	0	1
Q9P2P6	StAR-relat	0.14893617	1	1	1	516	6.32	36	1
O75794	Cell divisi	2.08333333	1	1	1	39.1	4.81	36	1
Q9UJX4	Anaphase-p	1.45695364	1	1	1	85	6.87	24	1
Q99622	Protein C1	14.2857143	1	1	1	13.2	5.14	25	1
P82914	28S riboso	3.50194553	1	1	1	29.8	10.48	29	1
Q04206	Transcript	2.54083485	1	1	1	60.2	5.68	0	1
Q96DV4	39S riboso	5.78947368	1	1	1	44.6	7.53	0	1
B2RDG1	Fatty acyl-	2.33009709	1	1	1	59.3	9.17	20	1
K7ELG9	Protein LSM	4.7826087	1	1	1	24.9	7.42	0	1
O15321	Transmembr	1.81518152	1	1	1	68.8	7.17	0	1
Q969U7	Proteasome	4.54545455	1	1	1	29.4	6.98	0	1
Q53H37	Calmodulin	-9.5890411	1	1	1	15.9	4.44	20	1
O95487	Protein tr	1.02523659	1	1	1	137.3	6.67	24	1
B2R6A9	cDNA, FLJ9	2.05755396	1	1	1	61.8	8.66	0	1
Q53F62	ADP-ribosy	18.37438424	1	1	1	44.6	5.44	0	1
B4DN86	cDNA FLJ56	1.7989418	1	1	1	101.4	5	0	1
E7ESA6	Focal adhe	:0.91240876	1	1	1	124	6.62	0	1
Q9UMX5	Neudesin O	5.23255814	1	1	1	18.8	5.69	26	1
Q8NCR1	VPS53 prote	9.375	1	1	1	14.3	9.74	0	1
Q14473	Uncharacter	5.71428571	1	1	1	18.9	6.79	0	1
Q5QPA5	39S riboso	4.18250951	1	1	1	29.6	10.7	34	1
Q5VW26	Nuclear fac	1.92982456	1	1	1	63.4	8.66	29	1
P78316	Nucleolar r	2.33372229	1	1	1	97.6	7.58	0	1
B4DM85	Kinesin-li	2.28494624	1	1	1	84	6.47	30	1
Q9Y6K0	Choline/et	1.64423077	1	1	1	46.5	8.21	29	1
P15408	Fos-relate	9.20245399	1	1	1	35.2	7.49	0	1
Q8IYL3	UPF0688 pr	5.76131687	1	1	1	26	6.9	19	1
A0A024RCR2	Guanine nuc	2.80065898	1	1	1	68.6	5.8	26	1
Q9HD45	Transmembr	1.86757216	1	1	1	67.8	7.21	26	1
Q99943	I-acyl-sn	-3.18021201	1	1	1	31.7	9.38	32	1
P25490	Transcript	1.69082126	1	1	1	44.7	6.25	47	1
E7EV27	Copine-1	056.52173913	1	1	1	15.2	6.54	47	1
B8ZZ87	Mitotic-spi	10.0917431	1	1	1	22.3	10.15	24	1
A0A024R3M1	Thymocyte	r3.11111111	1	1	1	25.7	9.25	0	1
Q9UJA5	tRNA (adeni	1.4084507	1	1	1	55.8	7.55	51	1
O75947	ATP syntha	:13.0434783	1	1	1	18.5	5.3	19	1
Q59ET9	Mevalonate	4.98812352	1	2	1	44.7	6.6	0	1
B2RCM6	cDNA, FLJ9	8.30039526	1	1	1	28.2	9.54	0	1
Q86UK7	E3 ubiquiti	0.99557522	1	1	1	98.6	8.4	19	1
O94888	UBX domain	-2.86298569	1	1	1	54.8	5.16	25	1
Q92575	UBX domain	-4.13385827	1	1	1	56.7	6.38	21	1
Q7Z7E8	Ubiquitin-c	1.8957346	1	1	1	46.1	5.1	41	1
Q9P031	Thyroid tr	:4.56431535	1	1	1	28.7	9.88	0	1
Q9BTY7	Protein HGF	2.56410256	1	1	1	42.1	4.81	39	1

AOA0S2Z5P2	GINS complex	3.1372549	1	1	1	28.8	5.24	31	1
Q53YP0	PreS1 binding	1.25523013	1	1	1	54.4	10.36	48	1
AOA0S2Z5C3	PAK1 inter	2.04081633	1	1	1	43.9	8.91	28	1
O15047	Histone-lys	0.7029877	1	1	1	185.9	5.14	0	1
B4DDJ5	Macrophage	5.75692964	1	2	1	51.7	6.14	0	1
AOA024R978	Chromosome	2.69396552	1	1	1	103.1	4.78	0	1
AOA0C4DFX9	Negative el	1.85528757	1	1	1	58.5	9.26	35	1
Q9BUR4	Telomerase	3.28467153	1	1	1	59.3	4.58	32	1
Q92905	COP9 signal	2.99401198	1	1	1	37.6	6.54	32	1
Q86WQ0	Nuclear rec	8.63309353	1	1	1	15.9	6.16	0	1
Q6NX51	Exocyst con	1.64271047	1	1	1	110.4	6.49	29	1
Q9BTX1	Nucleoporin	3.115727	1	1	1	76.3	9.09	30	1
Q9NQ50	39S ribosom	9.22330097	1	1	1	24.5	9.63	17	1
Q9NSI2	Protein FA	3.47826087	1	1	1	25.4	11.08	0	1
O75880	Protein SC	5.31561462	1	1	1	33.8	8.88	0	1
H7C1N3	BET1 homol	8.27067669	1	1	1	15	8.28	0	1
Q9NV56	MRG/MORF4	-6.37254902	1	1	1	22.4	5.83	31	1
Q05DF2	SF3A2 prote	2.07900208	1	1	1	51.4	10.11	0	1
Q9BXI6	TBC1 domai	5.90551181	1	2	1	57.1	8.44	0	1
Q8TCB0	Interferon	-1.57657658	1	1	1	50.5	6.89	36	1
P22830	Ferrocyclat	3.54609929	1	1	1	47.8	8.73	0	1
Q8N884	Cyclic GMP	-1.91570881	1	1	1	58.8	9.48	0	1
AOA024RDG6	Scavenger	13.76569038	1	1	1	54.3	5.14	25	1
P07858	Cathepsin F	2.35988201	1	1	1	37.8	6.3	31	1
O43815	Striatin O	2.56410256	1	1	1	86.1	5.27	0	1
Q6IBS0	Twinfilin	-4.58452722	1	1	1	39.5	6.84	21	1
A8K1F4	cDNA FLJ7	8.4.83870968	1	1	1	28.1	6.9	17	1
Q6DD87	Zinc finger	3.13315927	1	1	1	40.5	7.84	24	1
Q9H098	Protein FA	13.740458	1	1	1	15.5	8.29	28	1
B3KW34	Protein YII	3.50194553	1	1	1	28	4.36	0	1
Q96ST3	Paired amp	0.78554595	1	1	1	145.1	7.25	20	1
AOA0S2Z5S7	MIF4G domai	8.36501901	1	1	1	30.1	5.27	0	1
B9A6K8	TBC1 domai	1.04	1	1	1	140.4	5.24	0	1
Q24JP5	Transmembr	0.97751711	1	1	1	110	5.62	0	1
Q8N5G0	Small inte	20.8955224	1	1	1	7.7	9.86	0	1
Q96IZ6	Methyltran	4.23280423	1	1	1	43.5	6.01	0	1
Q30201	Hereditary	4.02298851	1	1	1	40.1	6.6	28	1
AOA0B4J203	Uncharacter	2.23792697	1	1	1	94.6	4.96	32	1
Q8TAE8	Growth arr	4.95495495	1	1	1	25.4	10.02	0	1
Q9P2I0	Cleavage ar	2.55754476	1	1	1	88.4	5.11	15	1
Q6P1A2	Lysophosph	2.05338809	1	1	1	56	8.69	23	1
B2RB38	cDNA, FLJ	9.3.42342342	1	1	1	59.9	5.97	18	1
H3BMD8	cAMP-regul	19.8473282	1	1	1	14.5	8.31	0	1
Q96K76	Ubiquitin	1.01818182	1	1	1	157.2	5.08	0	1
Q9Y3A6	Transmembr	3.05676856	1	1	1	26	4.84	46	1
Q6NTG0	SLC9A3R2 p	3.76344086	1	1	1	40.6	8.13	0	1
Q9NX46	Poly(ADP-ri	2.47933884	1	1	1	38.9	5.07	36	1
Q9H3H9	Transcripti	3.96475771	1	1	1	25.8	5.94	0	1
Q8NCF5	NFATC2-int	4.05727924	1	1	1	45.8	6.6	0	1
O95983	Methyl-Cp	-5.15463918	1	1	1	32.8	5.34	0	1
Q8WXF1	Paraspeckl	6.11854685	1	1	1	58.7	6.67	0	1
O43299	AP-5 comple	1.73482032	1	1	1	88.5	7.01	0	1
B2R7D2	cDNA, FLJ	9.2.87474333	1	1	1	55.1	7.97	0	1
AOA0AOMT33	Protein SC	0.88954781	1	1	1	148.8	9.06	0	1
Q8TDY2	RBI-inducit	0.94102886	1	2	1	183	5.41	0	1
HOY5K5	Endoplasmic	2.01511335	1	1	1	44.6	6.47	24	1
Q9UK59	Lariat debi	1.83823529	1	1	1	61.5	5.47	21	1
Q8NFF5	FAD synthas	3.57751278	1	1	1	65.2	6.93	24	1
F8VZG9	RNA-binding	2.14592275	1	1	1	50.5	6.1	30	1
E7EQY1	Protein FA	5.30612245	1	1	1	26.8	8.24	27	1
Q9HCG8	Pre-mRNA-s	1.21145374	1	1	1	105.4	7.03	0	1
P62891	60S ribosom	19.6078431	1	1	1	6.4	12.56	23	1
O95159	Zinc finger	2.58064516	1	1	1	34.1	8.07	0	1
O15198	Mothers ag	2.78372591	1	1	1	52.5	7.77	0	1
Q7LBR1	Charged mul	4.0201005	1	1	1	22.1	8.1	26	1
Q5T200	Zinc finger	0.59952038	1	1	1	196.5	9.42	0	1
P57772	Selenocyst	2.68456376	1	1	1	65.3	8.35	26	1
Q59HD5	3-mercapto	2.86624204	1	1	1	34.7	7.24	32	1
AOA087WXL6	Vacuolar p	0.74388948	1	1	1	107.7	7.05	33	1
Q5JRC9	Protein FA	0.7585335	1	1	1	90.5	9.11	46	1
Q8WVG6	MAP kinase	-1.39647845	1	1	1	183.2	6.04	0	1
Q9NYK5	39S ribosom	2.07100592	1	1	1	38.7	7.65	33	1
Q86SK1	Putative ur	20.8092486	1	2	1	19.7	8.13	0	1

Q9HC98	Serine/thr	2.55591054	1	1	1	35.7	8.03	0	1
Q9BSH4	Translatior	6.06060606	1	1	1	32.5	8.13	0	1
Q5STK2	Prefoldin	:9.30232558	1	1	1	14.6	8.88	0	1
Q9UPT8	Zinc finger	0.69071374	1	1	1	140.2	6.27	0	1
O43427	Acidic fibr	2.74725275	1	1	1	41.9	6.48	21	1
Q96EB6	NAD-depend	2.27576975	1	1	1	81.6	4.67	25	1
Q9HC52	Chromobox	r4.88431877	1	1	1	43.4	9.91	0	1
B4DGM9	Torsin fami	3.57142857	1	1	1	40.8	7.99	23	1
P48651	Phosphatid	2.74841438	1	1	1	55.5	8.43	0	1
Q5U676	Galactosyl	2.34604106	1	1	1	37.8	8.62	0	1
Q8N5R6	Coiled-coil	0.73068894	1	1	1	107.1	6.77	0	1
O95630	STAM-bindir	3.06603774	1	1	1	48	6.29	0	1
O14530	Thioredoxin	4.86725664	1	1	1	26.5	5.88	26	1
B0QYD3	DNA dC->dU	-2.24489796	1	1	1	57.2	6.81	38	1
Q9UJX6	Anaphase-p	0.85158151	1	1	1	93.8	5.22	41	1
Q7Z4X0	MO25-like	r2.05278592	1	1	1	39.7	7.47	36	1
B4DMQ1	cDNA FLJ61	1.48698885	1	1	1	62.5	5.31	0	1
Q9UHG3	Prenylcyste	2.57425743	1	1	1	56.6	6.18	20	1
B2RE74	cDNA, FLJ9	4.43786982	1	1	1	36.8	6.68	0	1
Q00587	Cdc42 effec	4.60358056	1	1	1	40.3	7.15	0	1
AOA096LPI6	Uncharacter	4.65949821	1	1	1	30.5	7.87	0	1
Q99614	Tetratricor	6.84931507	1	1	1	33.5	4.84	0	1
P61927	60S ribosom	6.18556701	1	1	1	11.1	11.74	41	1
Q8NC44	Protein FAM	4.60405157	1	1	1	57.8	4.45	0	1
F8VX04	Sodium-cou	p1.59045726	1	1	1	56.2	7.69	0	1
O60725	Protein-S-i	3.16901408	1	1	1	31.9	7.96	33	1
B1PBA3	SKNY protei	2.19399538	1	1	1	97.7	8.27	0	1
Q0P5W4	RCE1 protei	4.25531915	1	1	1	35.3	9.19	0	1
Q9UKR5	Probable ei	10.7142857	1	1	1	15.9	9.83	0	1
Q14691	DNA replic	7.14285714	1	1	1	23	7.39	0	1
P07711	Cathepsin I	3.6036036	1	1	1	37.5	5.45	23	1
B9ZVT1	RNA-binding	4.54029512	1	1	1	102.6	7.53	21	1
Q9Y2W2	WW domain	-t1.5600624	1	1	1	70	8.38	36	1
Q8N4Q0	Prostaglan	3.97877984	1	1	1	40.1	8.18	0	1
A2A2Q9	Protein AAF	4.0201005	1	1	1	45	7.46	0	1
AOA024R6N2	CDC42 bindi	0.58445354	1	1	1	194.2	6.37	33	1
AOA0S2Z3W7	Nucleotide	4.12371134	1	1	1	21.4	5.66	32	1
Q86W50	Methyltran	1.42348754	1	1	1	63.6	7.85	31	1
AOA024R7I0	GIPC PDZ d	c5.10510511	1	1	1	36	6.28	0	1
Q2TAC6	Kinesin-li	0.6012024	1	1	1	111.3	8.69	0	1
K7ENL6	Fas-binding	0.61028771	1	1	1	126.8	6.7	36	1
B2RDX7	cDNA, FLJ9	2.96296296	1	1	1	59.7	7.66	0	1
Q96AY2	Crossover	.2.10526316	1	1	1	63.2	7.05	15	1
B1ANH3	Guanylate	14.04411765	1	1	1	30.1	6.68	0	1
B3KUL5	Oxysterol	-t1.30890052	1	1	1	83.9	8.31	27	1
Q1MSJ5	Centrosome	0.71656051	1	1	1	145.4	6.8	28	1
Q15031	Probable l	e1.10741971	1	1	1	101.9	8.22	24	1
Q86UY6	N-alpha-ac	c5.06329114	1	1	1	27.2	7.39	0	1
O95551	Tyrosyl-DN	2.48618785	1	1	1	40.9	5.1	36	1
Q96BW9	Phosphatid	4.42477876	1	1	1	51	7.94	0	1
Q9NR50	Translatior	1.99115044	1	1	1	50.2	6.47	33	1
Q9BPZ3	Polyadenyl	23.6220472	1	1	1	15	4.12	0	1
AOA024R136	Rac GTPase	1.26582278	1	1	1	71	8.88	28	1
B2R4C9	cDNA, FLJ9	7.84313725	1	1	1	11.2	9.52	42	1
B2R8N1	cDNA, FLJ9	10.0478469	1	1	1	23.2	5.38	0	1
Q69YN4	Protein vii	1.04856512	1	1	1	201.9	5.01	0	1
Q9NYV6	RNA polymer	1.68970814	1	1	1	74.1	5.63	26	1
Q9BUV8	Uncharacter	4.37956204	1	1	1	15.5	5.2	34	1
H7BYT1	Casein kin	3.27868852	1	1	1	49	9.94	0	1
B2RDV7	tRNA-dihyd	3.38461538	1	1	1	72.6	8.05	0	1
Q53HJ8	PKCI-1-rel	12.2699387	1	1	1	17.2	9.48	0	1
Q6PGP7	Tetratricor	0.70332481	1	1	1	175.4	7.53	0	1
B2R6X2	Beta-glucou	1.22887865	1	1	1	74.7	7.02	28	1
B2R4Q7	Mitochondri	7.87401575	1	1	1	14.3	10.43	21	1
A6NGQ3	Obscurin	05.0.1681049	1	1	1	972.4	5.99	0	1
O14657	Torsin-1B	(2.08333333	1	1	1	38	8.54	27	1
Q6IBW4	Condensin	-1.32231405	1	1	1	68.2	4.74	0	1
O14924	Regulator	c1.65860401	1	1	1	156.3	7.44	0	1
AOA024R1M5	Zinc finger	0.87336245	1	1	1	74	8.35	41	1
B2R841	Serine/thr	c2.81923715	1	1	1	68.2	8.91	0	1
Q9UNZ5	Leydig cell	17.07070707	1	1	1	10.6	11.55	40	1
Q9UL49	Transcripti	3.4	1	1	1	52.7	6.84	0	1
Q9UBZ4	DNA-(apurir	3.08880309	1	1	1	57.4	8.29	21	1

Q6LAP8	Mitochondri	2.83018868	1	1	1	34.8	9.89	35	1
A0A0U1RRH6	PHD finger	2.74261603	1	1	1	106.9	5.34	0	1
V9HW87	Abhydrolase	10.4761905	1	1	1	22.3	6.4	0	1
Q9H201	Epsin-3 OS	1.89873418	1	1	1	68.2	5.91	21	1
Q9H9Y2	Ribosome p18	3.0945559	1	1	1	40.1	10.01	0	1
Q8IUR7	Armadillo 1	1.33729569	1	1	1	75.5	6.73	29	1
Q9H8H2	Probable A11	0.05757932	1	1	1	94	9.99	20	1
P61225	Ras-related	6.55737705	1	1	1	20.5	4.81	32	1
B2R680	Signal trar	1.18063754	1	1	1	94.1	6.23	0	1
A0A024R7X0	ADP-ribosyl	0.97349919	1	1	1	208.6	5.85	0	1
O95067	G2/mitotic	2.26130653	1	1	1	45.3	8.9	19	1
V9HWG3	Epididymis	1.16448326	1	1	1	77.3	5.22	0	1
P13051	Uracil-DNA	7.66773163	1	1	1	34.6	9.32	0	1
Q53T59	HCLS1-bind	4.84693878	1	1	1	42.8	5.01	34	1
Q8N1G2	Cap-specifi	0.83832335	1	1	1	95.3	7.05	0	1
Q9NPL8	Complex I	5.61403509	1	1	1	32.2	8.5	0	1
Q13202	Dual specifi	0.096	1	1	1	65.8	8.24	41	1
A0A024QZR3	Protein pell	1.55844156	1	1	1	43.4	6.34	0	1
B2RCC8	cDNA, FLJ9	2.03106332	1	1	1	94.4	7.97	0	1
Q5TGZ0	MICOS comp	18.97435897	1	1	1	8.8	8.5	39	1
Q15906	Vacuolar p	2.1978022	1	1	1	40.6	6.48	24	1
MOR0I8	F-box only	13	1	2	1	10.8	7.83	0	1
B3KV46	cDNA FLJ1	613.74331551	1	1	1	21.6	7.97	35	1
Q96ST2	Protein IW	1.46520147	1	1	1	91.9	4.69	0	1
Q17RC7	Exocyst con	1.10803324	1	1	1	79.8	6.32	0	1
Q13421	Mesothelin	2.22222222	1	1	1	68.9	6.38	0	1
Q9Y2D0	Carbonic ar	2.83911672	1	1	1	36.4	7.81	0	1
A0A024R9E4	Mal, T-cell	6.25	1	1	1	19.1	6.24	0	1
O14681	Etoposide-i	2.35294118	1	1	1	38.9	9.72	30	1
P03891	NADH-ubiqui	2.59365994	1	1	1	38.9	9.83	30	1
P13498	Cytochrome	5.12820513	1	1	1	21	9.54	0	1
Q96C86	m7GpppX di	5.6379822	1	1	1	38.6	6.38	20	1
Q9UHW9	Solute car	0.95652174	1	1	1	127.5	7.08	0	1
P34949	Mannose-6- π	4.96453901	1	1	1	46.6	5.95	0	1
Q8IYI6	Exocyst con	1.93103448	1	1	1	81.7	5.49	28	1
Q9BRF8	Serine/thre	3.50318471	1	1	1	35.5	6.2	0	1
J3KQ47	Protein unc	7.24637681	1	1	1	32.4	9.64	0	1
J3QR07	YTH domain	1.63265306	1	1	1	85.5	6.23	0	1
Q9NVC6	Mediator of	3.68663594	1	1	1	72.8	7.44	0	1
MOR0J1	Pleckstrin	9.95024876	1	1	1	21.9	10.52	0	1
Q9BYN8	28S ribosom	3.41463415	1	1	1	24.2	10.39	0	1
Q9H553	Alpha-1, 3/1	2.88461538	1	1	1	47.1	7.05	0	1
H3BM74	NEDD8 ultin	1.87793427	1	1	1	73.3	6.57	18	1
Q9UKE5	TRAF2 and	0.51470588	1	1	1	154.8	7.17	31	1
Q9GZS3	WD repeat-c	5.57377049	1	1	1	33.6	5.47	18	1
HOUI80	Negative el	2.67111853	1	1	1	67.3	5.21	0	1
O95070	Protein YIF	5.11945392	1	1	1	32	8.95	0	1
Q96IZ0	PRKC apopt	5	1	1	1	36.5	5.41	0	1
J3KMZ8	Zinc finger	2.22222222	1	1	1	45.8	6.98	23	1
Q5VTL8	Pre-mRNA-s	7.50915751	1	1	1	64.4	10.54	0	1
Q06136	3-ketodihy	3.31325301	1	1	1	36.2	7.12	0	1
Q9POU1	Mitochondri	30.9090909	1	1	1	6.2	10.29	21	1
Q9Y6N1	Cytochrome	3.62318841	1	1	1	31.4	9.06	0	1
Q6ZRP7	Sulfhydryl	2.29226361	1	1	1	77.5	7.72	0	1
Q9NYL2	Mitogen-act	1.75	1	1	1	91.1	7.87	0	1
B7ZKS3	Ubiquitin	0.77294686	1	1	1	118.9	6	0	1
A0A0D9SG36	Protein FAM	6.57894737	1	1	1	34.7	8.66	0	1
Q03468	DNA excisic	1.00468855	1	1	1	168.3	8.09	0	1
Q8TB36	Ganglioside	4.18994413	1	1	1	41.3	8.34	0	1
Q9BPU6	Dihydropyri	2.4822695	1	1	1	61.4	7.2	0	1
X6R7U9	Guanine nuc	0.83333333	1	1	1	74.2	5.05	26	1
P62304	Small nucle	11.9565217	1	1	1	10.8	9.44	22	1
Q8N2F6	Armadillo 1	4.66472303	1	1	1	37.5	6.61	20	1
F2Z2W7	tRNA (uraci	2.95489891	1	1	1	70.8	8.05	0	1
Q6UVJ0	Spindle asc	1.52207002	1	1	1	74.4	7.55	0	1
P82912	28S ribosom	5.67010309	1	1	1	20.6	10.81	0	1
P15291	Beta-1, 4-g	7.28643216	1	1	1	43.9	8.65	0	1
Q5VIR6	Vacuolar p	1.7167382	1	1	1	79.6	6.02	21	1
A0A087WYN9	ATP-depend	0.65693431	1	1	1	155.2	8.15	0	1
O15525	Transcripti	6.79012346	1	1	1	17.8	10.04	27	1
Q9HAV7	GrpE protei	5.06912442	1	1	1	24.3	8.12	0	1
HOYN01	Talin-2 OS	3.93939394	1	1	1	35.3	5.06	0	1
P09110	3-ketoacyl	3.06603774	1	1	1	44.3	8.44	0	1

Q8NA68	cdNA FLJ3573.77358491	1	1	1	42.8	9.51	0	1
Q9NSG2	Uncharacter1.64126612	1	1	1	96.5	6	26	1
O14958	Calsequest12.75689223	1	1	1	46.4	4.37	0	1
B3KUB6	cdNA FLJ391.42487047	1	1	1	86.4	5.81	0	1
Q7Z4H1	HBeAg-bind13.8211382	1	1	1	14	9.36	0	1
O96011	Peroxisoma13.47490347	1	1	1	28.4	9.85	25	1
Q8NEP3	Dynein ass1.37931034	1	1	1	80	4.67	0	1
A8K2Q6	Peptidyl-p16.13207547	1	1	1	22.7	8.4	22	1
Q9P260	LisH domair0.90460526	1	1	1	134.5	5.45	0	1
O75935	Dynactin st4.30107527	1	1	1	21.1	5.47	30	1
P23434	Glycine cl11.5606936	1	1	1	18.9	4.88	0	1
P41229	Lysine-spec0.64102564	1	1	1	175.6	5.58	0	1
Q8WZ03	Putative ur12.3809524	1	1	1	11	9.44	20	1
A0A140VJR2	Testicular 1.4198783	1	1	1	54.5	6	29	1
O75420	GRB10-inte1.25603865	1	1	1	114.5	5.39	26	1
A8K6Q5	cdNA FLJ77:3.40557276	1	1	1	37.6	7.15	0	1

Table S6 (e). Identified proteins by 8M UA

Accession	Description	Coverage	# Peptides	# PSMs	# Unique	PtMW [kDa]	calc. pI	Score	Mascot#	Peptides	Mascot
P21333	Filamin-A	(56.5545901	118	244	2	280.6	6.06	4848		118	
Q60FE5	Filamin A	(56.3358779	117	244	1	278.1	6.06	4812		117	
Q15149	Plectin OS=40.	8838599	158	216	152	531.5	5.96	3869		158	
P49327	Fatty acid	53.8430904	99	196	99	273.3	6.44	3657		99	
P35579	Myosin-9 OS=54.	1836735	105	160	105	226.4	5.6	3927		105	
O75369	Filamin-B	(53.3435819	108	188	101	278	5.73	3402		108	
V9HWB8	Pyruvate ki79.	6610169	41	241	41	57.9	7.84	5734		41	
Q1KLZ0	HCG15971, i81.	0666667	36	304	1	41.7	5.48	7112		36	
P63261	Actin, cytc81.	0666667	36	303	1	41.8	5.48	7120		36	
Q14204	Cytoplasmic31.	0804994	116	145	116	532.1	6.4	2151		116	
Q09666	Neuroblast 32.	6485569	105	154	105	628.7	6.15	1983		105	
P78527	DNA-depende	32.630814	113	151	113	468.8	7.12	2386		113	
P07437	Tubulin bet	84.009009	33	218	5	49.6	4.89	4419		33	
P08238	Heat shock	60.359116	55	255	35	83.2	5.03	4612		55	
P04406	Glyceralde	78.8059701	28	210	28	36	8.46	3745		28	
AOA087WVQ6	Clathrin he	52.7099464	73	120	73	191.9	5.69	2476		73	
P07900	Heat shock	57.1038251	53	254	35	84.6	5.02	4347		53	
AOA0G2JIW1	Heat shock	63.7071651	44	157	7	70.1	5.66	3021		44	
P68371	Tubulin bet	83.8202247	33	214	1	49.8	4.89	4398		33	
P06733	Alpha-enol	75.5760369	38	176	28	47.1	7.39	4760		38	
P31327	Carbamoyl- γ	60.0666667	74	133	72	164.8	6.74	2825		74	
P10809	60 kDa heat	71.2041885	44	147	44	61	5.87	3315		44	
V9HWB4	Epididymis	57.0336391	43	166	40	72.3	5.16	4215		43	
P13639	Elongation	65.967366	59	157	58	95.3	6.83	3132		59	
B4DWK5	cDNA FLJ54	62.7608347	38	138	1	68	5.5	2632		38	
V9HVZ7	Epididymis	79.8206278	24	207	1	25	5.66	5276		24	
P00558	Phosphoglyc	85.8513189	36	144	36	44.6	8.1	3113		36	
P04350	Tubulin bet	77.7027027	30	193	2	49.6	4.88	3738		30	
O43707	Alpha-actin	66.5203074	53	104	37	104.8	5.44	2225		53	
Q9BVA1	Tubulin bet	76.4044944	29	188	3	49.9	4.89	3644		29	
P04075	Fructose-bi	88.7362637	31	130	27	39.4	8.09	2396		31	
P29401	Transketol	69.6629213	38	111	38	67.8	7.66	2291		38	
V9HW22	Epididymis	60.6811146	41	131	32	70.9	5.52	2741		41	
P68104	Elongation	69.4805195	27	186	17	50.1	9.01	2896		27	
Q13813	Spectrin al	36.6100324	63	80	63	284.4	5.35	1541		63	
P02545	Prelamin-A,	69.126506	44	90	13	74.1	7.02	2257		44	
P22626	Heterogene	70.5382436	30	102	26	37.4	8.95	2265		30	
AOA024RAZ7	Heterogene	52.9569892	28	96	24	38.7	9.13	1682		28	
V9HWE1	Epididymis	76.3948498	44	101	43	53.6	5.12	2292		44	
P05787	Keratin, γ 63.	7681159	45	109	39	53.7	5.59	2307		45	
P58107	Epiplakin	(42.6129666	46	62	41	555.3	5.6	1585		46	
P26038	Moesin OS=	63.9514731	47	98	34	67.8	6.4	2125		47	
V9HW80	Epididymis	62.6550868	45	84	45	89.3	5.26	1567		45	
P12814	Alpha-actin	55.8295964	43	82	27	103	5.41	1777		43	
P27708	CAD proteir	37.5730337	59	81	57	242.8	6.46	1093		59	
P78371	T-complex γ	69.7196262	34	66	34	57.5	6.46	1792		34	
E5KNY5	Leucine-ric	43.3285509	54	72	54	157.8	6.13	1275		54	
P07814	Bifunction	47.0238095	56	72	56	170.5	7.33	1116		56	
A4QPBO	IQ motif c	40.5552203	48	63	48	189.2	6.48	1195		48	
AOA024R1A3	Testicular	48.2041588	39	86	39	117.8	5.76	1542		39	
Q00839	Heterogene	45.9393939	36	82	36	90.5	6	1487		36	
P19338	Nucleolin	(40.7042254	32	83	32	76.6	4.7	1911		32	
AOA087WUZ3	Spectrin b	28.5714286	48	62	44	274.7	5.57	1204		48	
F5H5D3	Tubulin al	56.4547206	29	122	12	57.7	5.07	2827		29	
AOA024R9W5	HECT, UBA ϵ	19.5701875	59	67	56	481.6	5.22	1050		59	
Q13509	Tubulin bet	47.5555556	22	118	5	50.4	4.93	2833		22	
P30101	Protein dis	62.970297	33	69	28	56.7	6.35	1279		33	
E1NZA1	Peroxisome	27.5926619	53	68	53	292.6	7.43	1500		53	
Q06830	Peroxiros	79.3969849	25	79	21	22.1	8.13	1273		25	
Q08211	ATP-depend	43.3858268	49	76	49	140.9	6.84	1380		49	
P14625	Endoplasm	ir49.9377335	42	72	40	92.4	4.84	1516		42	
P68366	Tubulin al	52.6785714	24	130	7	49.9	5.06	2929		24	
P00338	L-lactate c	61.4457831	25	75	23	36.7	8.27	1465		25	
Q04695	Keratin, γ 60.	0166667	36	71	20	48.1	5.02	1614		36	
P50990	T-complex γ	61.8613139	36	66	36	59.6	5.6	1467		36	
V9HW37	Epididymis	65.4343808	31	61	30	59.6	5.66	1030		31	
Q3BDU5	Prelamin-A,	64.2710472	32	65	1	55.6	6.65	1559		32	
Q9Y490	Talin-1 OS=	27.7449823	46	52	46	269.6	6.07	997		46	
P49368	T-complex γ	64.4036697	34	68	34	60.5	6.49	1091		34	
P67936	Tropomyos	ir78.2258065	29	58	12	28.5	4.69	1163		29	
B2RA03	cDNA, FLJ9	70	29	67	27	48	5.38	1544		29	

Q9NR30	Nucleolar	45.9770115	36	66	35	87.3	9.28	1137	36
V9HW31	ATP synthase	53.3081285	20	55	20	56.5	5.4	1486	20
A8K7F6	cDNA FLJ78	60.3448276	26	57	4	46.1	5.48	1582	26
Q59HH3	Trifunctional	50.1912046	37	55	37	112.1	7.36	1167	37
P38646	Stress-70	47.275405	31	78	30	73.6	6.16	2038	31
P07355	Annexin A2	78.7610619	32	78	32	38.6	7.75	2267	32
P26639	Threonine	52.0055325	33	60	33	83.4	6.67	1011	33
E9KL35	Epididymis	79.8107256	21	47	21	35.1	7.69	1232	21
P26599	Polypyrimidine	60.6403013	20	69	18	57.2	9.17	1135	20
AOA0S2Z491	Nucleophosmin	50.3401361	17	62	17	32.6	4.78	1332	17
P36578	60S ribosome	57.1428571	31	71	31	47.7	11.06	1136	31
P04083	Annexin A1	76.5895954	28	58	28	38.7	7.02	1694	28
O75643	U5 small nuclear	28.6985019	44	53	44	244.4	6.06	901	44
B4DH02	cDNA FLJ50	41.1904762	29	48	27	94.3	5.19	1187	29
A8K486	Peptidyl-protein	74.5454545	13	64	12	18	6.9	1821	13
B4DJ30	cDNA FLJ61	48.8442211	37	59	37	112.9	6.06	881	37
P68871	Hemoglobin	89.7959184	13	208	8	16	7.28	5215	13
Q61BN1	HNRPK protein	57.3275862	25	69	25	51	5.33	1438	25
P06744	Glucose-6-phosphate	55.0179211	29	68	29	63.1	8.32	901	29
Q9UQ80	Proliferation	59.8984772	26	52	26	43.8	6.55	1046	26
Q4LE36	ACLY variant	42.4802111	38	57	38	124.5	8.03	1169	38
P12956	X-ray repair	40.5582923	25	49	25	69.8	6.64	1166	25
P08729	Keratin, type	68.869936	38	76	33	51.4	5.48	1486	38
P02786	Transferrin	40.1315789	29	51	29	84.8	6.61	940	29
P68032	Actin, alpha	55.4376658	23	124	6	42	5.39	1998	23
Q08J23	tRNA (cytosine)	54.10691	33	50	33	86.4	6.77	885	33
V9HWK2	Epididymis	43.3862434	39	46	39	123.7	5.66	998	39
Q9BUF5	Tubulin beta	58.0717489	19	86	7	49.8	4.88	1604	19
P60174	Triosephosphate	79.3706294	22	58	22	30.8	5.92	1375	22
Q9NZM1	Myoferlin	24.8423096	38	48	38	234.6	6.18	721	38
P51991	Heterogeneous	53.1746032	24	54	4	39.6	9.01	555	24
P13797	Plastin-3	50.7936508	27	49	23	70.8	5.6	873	27
P25705	ATP synthase	50.6329114	29	50	29	59.7	9.13	1077	29
P12270	Nucleoprotein	26.110876	47	50	47	267.1	5.02	676	47
P49411	Elongation	55.0884956	19	45	19	49.5	7.61	943	19
P17987	T-complex	61.6906475	30	50	30	60.3	6.11	1112	30
P55060	Exportin-2	41.1946447	30	48	30	110.3	5.77	882	30
Q9BQG0	Myb-binding	37.3493976	37	57	37	148.8	9.28	876	37
P13010	X-ray repair	44.2622951	32	51	31	82.7	5.81	812	32
J9R021	Eukaryotic	31.9826339	41	56	41	166.4	6.79	816	41
P52272	Heterogeneous	50.6849315	31	47	17	77.5	8.7	1241	31
AOA0S2Z4G8	Tropomyosin	64.516129	24	49	9	28.7	4.72	943	24
Q1ELT0	MHC Class 1	62.1917808	17	45	10	41	6.9	1111	17
Q53HV2	Chaperonin	60.4051565	28	46	28	59.3	7.65	1047	28
B4ddb6	Heterogeneous	51.1235955	21	49	1	37	8.31	560	21
Q6FHU2	Phosphoglycyl	58.6614173	16	50	16	28.8	7.18	921	16
O95373	Importin-7	30.1541426	26	46	26	119.4	4.82	948	26
B5BUE6	ATP-dependent	53.7459283	30	59	23	69.1	8.92	971	30
AOA0D9SF53	ATP-dependent	44.0654843	32	49	31	81.4	8.07	969	32
P50454	Serpin HI	51.1961722	18	34	18	46.4	8.69	728	18
P12268	Inosine-5'-	52.3346304	21	38	20	55.8	6.9	861	21
Q02790	Peptidyl-protein	61.4379085	21	41	21	51.8	5.43	812	21
AOA024RCN6	Valyl-tRNA	34.0189873	34	51	34	140.4	7.59	759	34
Q16719	Kynureninase	50.1075269	18	43	16	52.3	7.03	752	18
I3L504	Eukaryotic	60.2150538	16	49	16	20.5	5.25	855	16
Q59EG8	Proteasome	40.3066813	29	41	29	100.5	5.15	766	29
P11940	Polyadenylation	50.4716981	29	48	19	70.6	9.5	943	29
AOA024R8S5	Protein disulfide	56.496063	30	52	30	57.1	4.87	983	30
V9HW43	Epididymis	90.7317073	19	52	19	22.8	6.4	1078	19
Q9Y4L1	Hypoxia up-regulated	33.033033	28	39	28	111.3	5.22	979	28
V9HWC7	Epididymis	81.6964286	21	42	21	25	6.38	994	21
B2RBR9	cDNA, FLJ9	30.8219178	22	44	22	97.1	4.78	988	22
AOA087WUT6	Eukaryotic	28.0327869	27	38	27	138.6	5.58	535	27
V9HW88	Calreticulin	53.2374101	17	54	17	48.1	4.44	1128	17
P50991	T-complex	61.038961	27	46	26	57.9	7.83	830	27
P26641	Elongation	49.6567506	21	57	21	50.1	6.67	1126	21
A8K492	cDNA FLJ76	40.5555556	30	38	30	101.1	6.16	607	30
P39023	60S ribosome	52.6054591	23	45	23	46.1	10.18	767	23
E7EVA0	Microtubule	16.4562473	31	44	31	245.3	6.23	624	31
O60664	Perilipin-2	69.124424	18	38	18	47	5.44	864	18
P41091	Eukaryotic	48.0932203	20	38	20	51.1	8.4	778	20
A8MXP9	Matrin-3	0539.1061453	27	60	27	99.9	6.04	571	27
Q15181	Inorganic	77.5086505	15	29	14	32.6	5.86	593	15

O43175	D-3-phospho	45.0281426	23	53	23	56.6	6.71	987	23
P49748	Very long-c	48.8549618	27	42	27	70.3	8.75	814	27
E7EUU4	Eukaryotic	25.5769231	33	49	2	171.5	5.31	549	33
B2R9K8	cDNA, FLJ9	59.6986817	24	38	24	57.9	6.8	836	24
P49915	GMP synthase	51.6594517	26	38	26	76.7	6.87	493	26
J3KSZ0	Eukaryotic	66.9565217	19	42	2	26.8	7.88	937	19
P49736	DNA replicase	35.7300885	26	34	26	101.8	5.52	689	26
B4DSI9	cDNA FLJ56	26.3227513	33	49	2	166.5	5.22	536	33
P62258	14-3-3 prot	72.5490196	19	54	17	29.2	4.74	952	19
Q86UP2	Kinectin O	30.7295505	33	38	33	156.2	5.64	620	33
P31939	Bifunctional	46.4527027	23	34	23	64.6	6.71	713	23
Q5U077	L-lactate c	51.497006	21	47	19	36.6	6.05	1087	21
Q8WUM4	Programmed	41.9354839	26	38	26	96	6.52	758	26
P62805	Histone H4	62.1359223	18	68	18	11.4	11.36	1200	18
AOA0C4DG17	40S ribosom	63	16	39	4	33.3	4.87	879	16
Q6S8J3	POTE ankyri	12.0930233	13	108	1	121.3	6.2	2390	13
P05387	60S acidic	80.8695652	8	32	8	11.7	4.54	1046	8
P69905	Hemoglobin	91.5492958	11	116	11	15.2	8.68	2007	11
P62701	40S ribosom	77.1863118	25	57	25	29.6	10.15	976	25
P53621	Coatomer s	29.5751634	27	36	27	138.3	7.66	500	27
K7ENT6	Tropomyosin	65.9217877	18	40	1	20.6	4.61	828	18
P63104	14-3-3 prot	77.1428571	20	46	14	27.7	4.79	1248	20
P22234	Multifuncti	53.4117647	23	36	23	47	7.23	955	23
P09972	Fructose-bi	46.4285714	15	48	11	39.4	6.87	1002	15
Q16891	MICOS comp	139.5778364	25	32	25	83.6	6.48	623	25
P05023	Sodium/pot	34.2130987	33	49	33	112.8	5.49	1078	33
AOA024RDY0	RAN binding	31.4494075	27	36	27	123.6	4.94	821	27
P13667	Protein di	46.6666667	28	45	28	72.9	5.07	584	28
Q53SS8	Epididymis	72.1910112	14	40	11	37.5	7.09	725	14
Q5TCU3	Tropomyosin	54.2253521	24	39	2	32.8	4.68	802	24
Q01813	ATP-depend	37.8826531	26	34	25	85.5	7.55	759	26
V9HW25	Epididymis	54.2253521	24	39	2	33	4.67	802	24
Q16881	Thioredoxin	41.1402157	18	29	17	70.9	7.39	747	18
P62081	40S ribosom	70.1030928	14	47	14	22.1	10.1	629	14
P04264	Keratin, t	38.1987578	22	37	19	66	8.12	859	22
AOA0S2Z4Z9	Non-POU do	60.2972399	27	49	26	54.2	8.95	731	27
AOA087X1N8	Serpin B6	62.7848101	21	36	20	44.8	5.68	811	21
AOA024RBS2	60S acidic	58.044164	15	36	15	34.3	5.97	822	15
B5MDF5	GTP-binding	50.2145923	17	52	17	26.2	7.01	922	17
V9HW77	Epididymis	69.5538058	20	33	20	42.6	5.59	700	20
Q9HBB3	60S ribosom	45.3287197	21	45	21	32.9	10.58	1033	21
Q6P2Q9	Pre-mRNA-p	22.7408994	39	46	39	273.4	8.84	498	39
O76021	Ribosomal	143.4693878	22	43	22	54.9	10.13	672	22
AOA140VJT8	Testicular	64.208243	20	27	20	49.9	4.82	760	20
AOA0C4DFU2	Superoxide	68.018018	12	35	12	24.7	8.25	514	12
P80723	Brain acid	81.938326	13	38	13	22.7	4.63	813	13
P00966	Argininosuc	51.4563107	23	41	23	46.5	8.02	544	23
P00491	Purine nucl	69.8961938	16	32	16	32.1	6.95	944	16
Q32Q12	Nucleoside	72.6027397	14	43	5	32.6	8.48	769	14
P23381	Tryptophan	70.0636943	22	35	22	53.1	6.23	624	22
P06737	Glycogen pl	42.1487603	30	38	26	97.1	7.17	598	30
P04843	Dolichyl-di	46.6227348	22	37	22	68.5	6.38	711	22
B2RDY9	Adenylyl c	47.7894737	25	35	24	51.6	8.22	733	25
P23528	Cofilin-1	82.5301205	15	41	10	18.5	8.09	907	15
Q8NC51	Plasminogen	48.2843137	20	46	20	44.9	8.65	699	20
Q15084	Protein di	51.1363636	17	32	17	48.1	5.08	787	17
P41250	Glycine--t	39.7834912	23	35	22	83.1	7.03	523	23
P00505	Aspartate	61.1627907	21	33	21	47.5	9.01	544	21
B2R5W3	Poly [ADP-r	34.2209073	27	40	27	113	8.88	543	27
O75694	Nuclear poi	23.9396118	24	32	24	155.1	6.16	758	24
Q12906	Interleukin	35.6823266	24	44	24	95.3	8.76	896	24
P23246	Splicing f	38.6138614	22	37	21	76.1	9.44	497	22
AOA024R4K3	Malate dehy	61.5384615	18	37	18	35.5	8.68	1267	18
AOA0S2Z4J1	Hydroxyster	34.375	18	28	18	79.6	8.84	699	18
J3KN67	Tropomyosin	52.9824561	19	45	5	33.2	4.77	853	19
B5BUB5	Autoantigen	49.5098039	23	37	23	46.8	7.12	557	23
V9HW63	Epididymis	64.9446494	15	40	12	30.5	6.29	577	15
AOA024RAC5	Regulator c	42.9118774	17	30	17	56	8.78	777	17
P67809	Nuclease-s	67.9012346	14	32	7	35.9	9.88	428	14
P46013	Proliferati	17.1683047	33	36	33	358.5	9.45	483	33
B4DLV7	Rab GDP di	55.233853	21	30	16	51.1	8.18	521	21
P14866	Heterogenec	49.5755518	22	43	21	64.1	8.22	491	22
AOA140VJW5	Testicular	58.4830339	26	37	26	57.1	6.55	714	26

AOA0S2Z4A5	DNA helicase	40.7510431	22	34	22	81.3	6.46	529	22
AOA0S2Z410	Hydroxysteroid	73.9463602	14	33	14	26.9	7.78	1015	14
AOA140VJY2	Testicular	44.3181818	24	35	23	80.1	8.21	715	24
A3ROT8	Histone 1,	35.6164384	14	50	4	21.9	11.03	1277	14
P27824	Calnexin	0:37.8378378	18	46	18	67.5	4.6	729	18
AOA024RBH2	Cytoskeleton	48.6710963	24	31	23	66	5.92	614	24
P16403	Histone H1.	40.8450704	14	54	4	21.4	10.93	1281	14
O60506	Heterogeneous	41.5730337	24	36	19	69.6	8.59	733	24
P55884	Eukaryotic	35.3808354	20	28	20	92.4	5	574	20
Q61Q30	Polyadenylate	35	22	32	12	72.3	9.35	754	22
Q9UMS4	Pre-mRNA-pro	51.3888889	16	30	16	55.1	6.61	474	16
P15121	Aldose reductase	64.556962	17	39	16	35.8	6.98	553	17
Q59FF0	EBNA-2 core	31.7427386	23	33	23	107.4	7.52	544	23
BOQY89	Eukaryotic	39.2092257	22	34	22	70.9	6.65	691	22
P62424	60S ribosome	60.9022556	20	53	20	30	10.61	882	20
A8KAP3	cDNA FLJ78	37.345679	27	40	26	109.4	5.01	531	27
O00299	Chloride channel	72.1991701	19	31	19	26.9	5.17	790	19
P43490	Nicotinamide	49.694501	19	32	19	55.5	7.15	665	19
E9KL44	Epididymis	41.5465269	24	32	24	82.9	9.04	569	24
B2R8R5	cDNA, FLJ9	31.6167665	19	27	19	88.5	5.77	625	19
Q59F66	DEAD box protein	41.5196744	26	37	19	81	7.93	841	26
A8K690	cDNA FLJ76	48.6187845	26	35	26	62.6	6.8	674	26
P27348	14-3-3 protein	59.5918367	18	36	12	27.7	4.78	826	18
O43390	Heterogeneous	39.9684044	22	38	17	70.9	8.13	554	22
P49588	Alanine aminotransferase	33.3677686	28	35	28	106.7	5.53	702	28
P62917	60S ribosome	55.6420233	15	35	15	28	11.03	574	15
AOA024R814	Ribosomal protein	58.6872587	22	44	22	30.4	10.71	727	22
P11586	C-1-tetrahymena	43.1016043	32	38	32	101.5	7.3	644	32
E9PEB5	Far upstream element	40.610687	23	34	21	68.9	7.93	706	23
P08237	ATP-dependent	34.3589744	20	28	18	85.1	7.99	527	20
P33991	DNA replication	34.9942063	25	34	25	96.5	6.74	546	25
O14980	Exportin-1	32.2128852	28	36	28	123.3	6.06	517	28
B4DI54	cDNA FLJ56	30.070922	18	50	3	77.5	8.06	1161	18
R4GNH3	26S proteasome	52.0094563	18	32	1	47.3	5.22	603	18
Q9Y230	RuvB-like	43.8444924	21	28	21	51.1	5.64	697	21
P23396	40S ribosome	83.5390947	27	54	27	26.7	9.66	837	27
P51858	Hepatoma-derived	66.25	15	27	13	26.8	4.73	446	15
AOA024R904	Calcyclin	81.1403509	17	24	17	26.2	8.25	534	17
B2R6J2	cDNA, FLJ9	38.7372014	27	52	16	69.4	6.27	698	27
Q13838	Spliceosome	46.2616822	17	36	7	49	5.67	714	17
B2RCM2	cDNA, FLJ9	26.7006803	26	34	26	134.4	7.2	546	26
Q13085	Acetyl-CoA	17.1355499	26	28	26	265.4	6.37	451	26
A2RUM7	Ribosomal protein	52.1885522	19	38	19	34.3	9.72	780	19
Q59G75	Isoleucyl-tRNA	25.6450352	24	32	24	146.3	6.35	567	24
Q15393	Splicing factor	23.253903	24	30	24	135.5	5.26	599	24
P34897	Serine hydrolase	53.5714286	22	30	22	56	8.53	577	22
P27695	DNA-(apurinic)	67.9245283	16	24	16	35.5	8.12	408	16
AOA024RDS1	Heat shock	38.3449883	26	34	24	96.8	5.39	808	26
P61247	40S ribosome	65.9090909	21	38	21	29.9	9.73	817	21
P05198	Eukaryotic	67.9365079	23	37	23	36.1	5.08	549	23
V9HWD6	Epididymis	67.0731707	17	36	8	28.1	4.83	707	17
P30153	Serine/threonine	39.049236	17	30	14	65.3	5.11	450	17
BOYJ88	Radixin	OS:39.9656947	26	47	13	68.5	6.37	705	26
Q96QK1	Vacuolar protein	33.2914573	22	28	22	91.6	5.49	569	22
P20700	Lamin-B1	OS:24.2491468	21	30	20	66.4	5.16	552	21
Q16658	Fascin	OS:55.7809331	24	38	24	54.5	7.24	633	24
P21796	Voltage-dependent	72.4381625	16	30	14	30.8	8.54	719	16
Q96RS2	40S ribosome	45.7627119	13	27	1	33	4.93	633	13
P38919	Eukaryotic	41.1192214	21	33	17	46.8	6.73	654	21
P08758	Annexin A5	65.3125	19	39	19	35.9	5.05	999	19
P17980	26S proteasome	53.0751708	18	31	1	49.2	5.24	594	18
Q92499	ATP-dependent	32.5675676	17	27	17	82.4	7.23	455	17
P11413	Glucose-6-phosphate	55.5339806	23	35	23	59.2	6.84	532	23
B2R6D0	cDNA, FLJ9	35.0472193	21	27	21	105.8	5.39	443	21
Q16531	DNA damage	22.8070175	21	30	21	126.9	5.26	400	21
P11388	DNA topoisomerase	24.3631613	29	38	25	174.3	8.72	557	29
J3KPF3	4F2 cell-surface	37.7179081	18	34	18	68.1	5.05	518	18
Q6NVC0	SLC25A5 precursor	53.869969	23	48	10	35.3	9.82	815	23
Q5T4S7	E3 ubiquitin	7.96835809	26	29	26	573.5	6.04	392	26
Q15046	Lysine-tRNA	39.8659966	24	34	24	68	6.35	452	24
Q99497	Protein DJ-1	75.6613757	11	28	11	19.9	6.79	659	11
Q86VP6	Cullin-associated	30.9756098	29	37	29	136.3	5.78	387	29
B5BUB1	RuvB-like	58.1140351	20	35	20	50.2	6.42	600	20

Q00796	Sorbitol d	67.5070028	15	27	1	38.3	7.97	521	15
A0A0S2Z3L2	ATPase Ca+	26.0076775	22	28	22	114.7	5.34	463	22
P15170	Eukaryotic	42.4849699	19	29	10	55.7	5.62	402	19
V9HW89	Epididymis	67.5070028	15	27	1	38.3	7.97	515	15
B2RE46	cDNA, FLJ9	39.9366086	15	24	15	69.3	5.78	319	15
O43143	Pre-mRNA-s	32.5786164	21	36	21	90.9	7.46	636	21
A6NNZ2	Tubulin bet	25.4504505	11	87	1	49.5	4.86	1524	11
Q14103	Heterogene	37.7464789	18	30	15	38.4	7.81	514	18
V9HWC9	Superoxide	71.4285714	5	19	5	15.9	6.13	327	5
P30048	Thioredoxin	41.40625	10	25	10	27.7	7.78	603	10
Q16576	Histone-bir	61.1764706	15	24	10	47.8	5.05	374	15
Q619V5	SLC25A6 pr	63.7583893	20	38	3	32.8	9.74	870	20
Q6ZNK5	FLJ00293 p	30.4187192	18	24	2	92.8	8.95	509	18
Q6FI13	Histone H2	57.6923077	7	58	3	14.1	10.9	1244	7
P23526	Adenosylho	43.287037	20	40	18	47.7	6.34	865	20
Q8NE71	ATP-binding	28.2840237	21	24	21	95.9	6.8	399	21
Q08945	FACT comple	28.6318759	17	23	17	81	6.87	551	17
B011T2	Unconventi	23.870334	18	24	2	116.4	8.73	495	18
S4R3H4	Apoptotic c	20.6547155	19	24	18	145.4	6	482	19
A0A0D6K958	MHC class I	50.273224	12	29	2	40.9	6.46	687	12
P05556	Integrin be	24.6867168	16	31	16	88.4	5.39	657	16
P49792	E3 SUMO-pr	12.0657568	26	27	26	358	6.2	473	26
P31040	Succinate c	38.8554217	18	25	18	72.6	7.39	578	18
Q13283	Ras GTPase	47.639485	14	27	13	52.1	5.52	463	14
B5ME19	Eukaryotic	23.0853392	21	32	21	105.4	5.64	577	21
Q9Y617	Phosphoseri	52.972973	17	26	17	40.4	7.66	627	17
A2A274	Aconitate l	35.6521739	20	25	20	87.8	7.37	456	20
P36952	Serpin B5 (	48	14	20	14	42.1	6.05	463	14
A0A0K0K1K4	Proteasome	60.8870968	14	24	14	27.9	8.46	446	14
Q12788	Transducin	34.2821782	18	22	18	89	6.9	587	18
A0A024R4U3	Tubulin ty	36.0248447	16	23	16	74.4	5.53	395	16
Q15691	Microtubule	64.9253731	15	23	15	30	5.14	367	15
P54136	Arginine--	38.7878788	20	28	20	75.3	6.68	508	20
O75083	WD repeat-	39.4389439	14	18	14	66.2	6.65	348	14
P23284	Peptidyl-pr	58.3333333	15	38	15	23.7	9.41	725	15
O75533	Splicing fe	26.5337423	22	30	22	145.7	7.09	331	22
B3KSM6	cDNA FLJ3	621.9284603	15	49	1	70.9	6.14	1049	15
A0A0S2Z4R1	Tyrosine--	151.1363636	22	31	22	59.1	7.05	389	22
P15924	Desmoplakin	11.9818878	27	31	27	331.6	6.81	451	27
Q9Y5B9	FACT comple	27.8892073	24	31	24	119.8	5.66	427	24
P35908	Keratin, ty	38.028169	22	32	16	65.4	8	653	22
A0A140VK70	Testis sec	49.6535797	20	28	20	48.6	5.95	650	20
B4DR52	Histone H2	37.9518072	9	73	6	18	10.32	2073	9
P42167	Lamina-ass	50.4405286	15	23	6	50.6	9.38	520	15
P22695	Cytochrome	43.0463576	15	23	15	48.4	8.63	471	15
B2R7C5	DNA helica	31.9306931	21	28	21	91	5.77	584	21
P09429	High mobil	155.3488372	13	35	8	24.9	5.74	528	13
G8JLB6	Heterogene	38.1355932	14	33	6	51.2	6.8	897	14
P37802	Transgelin	81.4070352	17	44	17	22.4	8.25	766	17
A0A140VK27	Leukotrien	37.9705401	19	23	19	69.2	6.18	447	19
Q15293	Reticulocal	151.6616314	12	21	12	38.9	5	329	12
P20290	Transcripti	63.1067961	9	19	6	22.2	9.38	574	9
D9IAI1	Epididymis	82.3529412	12	23	12	21	7.53	569	12
P16152	Carbonyl re	67.1480144	16	28	16	30.4	8.32	733	16
A2A3R6	40S riboso	40.562249	13	25	13	28.7	10.84	745	13
P62136	Serine/thre	48.1818182	14	25	3	37.5	6.33	581	14
A0A0A0MSS8	Aldo-keto	147.6780186	12	23	9	36.8	7.94	505	12
P29508	Serpin B3 (	42.5641026	20	25	8	44.5	6.81	509	20
P36873	Serine/thre	45.8204334	13	23	2	37	6.54	573	13
Q96TA1	Niban-like	39.5442359	17	26	17	84.1	6.19	219	17
P31153	S-adenosyl	49.1139241	18	25	18	43.6	6.48	380	18
A8K9K6	cDNA FLJ7	640.4040404	18	26	18	65.9	9.23	459	18
P12429	Annexin A3	59.1331269	19	26	19	36.4	5.92	421	19
P07954	Fumarate hy	41.1764706	16	25	16	54.6	8.76	399	16
A0A0S4T3F5	MHC class I	40.1639344	10	26	3	40.9	7.2	593	10
P15531	Nucleoside	70.3947368	10	31	1	17.1	6.19	594	10
Q7Z2W4	Zinc finger	31.7073171	20	23	20	101.4	8.4	461	20
Q96HE7	ERO1-like	47.008547	17	27	17	54.4	5.68	359	17
P55786	Puromycin-	23.9390642	18	26	18	103.2	5.72	430	18
V9HW04	Serine/thre	49.8470948	14	24	4	37.2	6.19	494	14
A0A024R7T3	Heterogene	39.0361446	12	23	10	45.6	5.58	723	12
Q5JR94	40S riboso	60.5769231	15	32	15	24.2	10.32	609	15
P47897	Glutamine--	34.1935484	21	27	21	87.7	7.15	496	21

P35606	Coatomer st	33.2229581	22	25	22	102.4	5.27	412	22
O15067	Phosphoribc	23.2436472	20	22	20	144.6	5.76	317	20
AOA024RA11	ARP3 actin-	47.84689	18	24	18	47.3	5.88	407	18
V9HWH1	Epididymis	47.2295515	15	24	14	42.7	6.28	509	15
P48047	ATP syntha:	69.0140845	13	25	13	23.3	9.96	834	13
Q562S0	Actin-like	67.961165	5	40	1	11.5	6.24	433	5
V9HWK0	Signal recc	35.7675112	17	21	17	74.6	9.26	472	17
AOA140VK94	RAN binding	60.6965174	8	19	8	23.3	5.29	207	8
Q9Y3I0	tRNA-splici	39.8019802	13	18	13	55.2	7.23	350	13
Q4LE64	NUMA1 vari	17.3031589	25	34	13	238.7	5.81	409	25
P54886	Delta-1-py	25.2830189	16	22	16	87.2	7.12	336	16
Q9Y3F4	Serine-thre	56.2857143	13	21	13	38.4	5.12	518	13
Q59HE3	Calpastatir	32.3979592	16	24	1	84.2	5.35	397	16
Q8TDN6	Ribosome bi	52.6912181	12	21	11	41.4	9.92	284	12
AOAOKOK1I0	Epididymis	30.6338028	13	24	1	32.8	4.77	496	13
P55795	Heterogenec	37.8619154	14	26	7	49.2	6.3	657	14
AOA024RAM0	Transportir	31.1804009	20	26	20	102.3	4.98	391	20
O00231	26S protea	50.2369668	18	27	18	47.4	6.48	410	18
P17812	CTP syntha:	34.6869712	18	23	18	66.6	6.46	487	18
AOA024RA52	Proteasome	46.1538462	10	20	10	25.9	7.43	469	10
AOA191W087	MHC class	140.8839779	12	29	7	40.4	6.15	502	12
Q9UHD1	Cysteine ar	53.313253	14	20	14	37.5	7.87	354	14
P46060	Ran GTPase-	39.1822828	18	33	18	63.5	4.68	399	18
P40763	Signal trar	29.8701299	14	17	14	88	6.3	480	14
Q8NBS9	Thioredoxin	46.5277778	18	24	18	47.6	5.97	347	18
Q8TEM1	Nuclear poi	17.3290938	20	25	20	205	6.81	399	20
AOA0C4DGB5	Calpastatir	33.0238727	16	23	1	81	5.1	356	16
P07737	Profilin-1	75.7142857	13	33	13	15	8.27	780	13
P84077	ADP-ribosyl	62.9834254	10	21	5	20.7	6.8	478	10
B5BU01	Eukaryotic	34.5345345	14	22	14	38.3	5.94	493	14
P31930	Cytochrome	45.2083333	15	18	15	52.6	6.37	254	15
D3DUZ3	Interferon,	27.2851296	16	23	16	82.4	9.32	312	16
AOA0S2Z489	Proteasome	44.5175439	18	22	17	52.9	7.65	422	18
AOA024R2Z6	Guanine nuc	32.5884544	15	22	15	60.5	8.79	441	15
P17858	ATP-depende	20.5128205	11	17	6	85	7.5	312	11
E9KL48	Epididymis	34.9462366	14	20	14	61.4	7.8	258	14
Q14566	DNA replic	30.816078	22	29	22	92.8	5.41	415	22
P31947	14-3-3 prot	62.9032258	14	26	10	27.8	4.74	502	14
Q15717	ELAV-like	52.4539877	14	20	14	36.1	9.17	320	14
Q92900	Regulator c	20.4605846	15	22	15	124.3	6.61	258	15
Q13435	Splicing fe	26.0335196	17	25	17	100.2	5.67	290	17
Q53GG0	Epithelial	30.3030303	16	21	16	85.2	6.84	499	16
Q9BY44	Eukaryotic	41.5384615	17	25	17	64.9	8.87	280	17
B3KU28	Lon protea	28.4023669	18	21	17	95.1	6.27	298	18
P02042	Hemoglobin	42.8571429	6	109	1	16	8.05	3090	6
H7C2I1	Protein ar	45.2830189	15	24	6	42.4	5.35	516	15
P36871	Phosphogluc	40.2135231	18	23	18	61.4	6.76	344	18
O75534	Cold shock	33.5839599	20	26	20	88.8	6.25	420	20
Q12965	Unconventic	23.1046931	21	24	21	127	8.92	398	21
Q5U0F4	Eukaryotic	62.7692308	16	20	16	36.5	5.64	351	16
Q7L2H7	Eukaryotic	40.3743316	12	20	12	42.5	5.63	464	12
O15371	Eukaryotic	27.7372263	14	18	14	63.9	6.05	564	14
P50579	Methionine	32.2175732	13	20	13	52.9	5.82	248	13
O00148	ATP-depende	39.1100703	16	31	5	49.1	5.68	374	16
P15880	40S riboson	52.9010239	14	33	9	31.3	10.24	543	14
HOYK48	Tropomyosin	42.7419355	13	23	2	28.6	4.77	462	13
Q6IAW5	CALU protei	52.3809524	12	20	12	37.1	4.64	412	12
Q08AJ9	Histone H2/	35.3846154	6	49	2	14.1	11.05	1045	6
AOA0J9YVP6	Poly(U)-bir	33.3333333	12	20	12	57.4	5.35	398	12
P26583	High mobili	44.0191388	12	24	9	24	7.81	360	12
P02533	Keratin, ty	37.5	21	34	3	51.5	5.16	599	21
Q92621	Nuclear poi	12.4254473	20	21	20	227.8	6.19	406	20
P52789	Hexokinase-	25.9541985	17	20	16	102.3	6.05	596	17
Q15424	Scaffold at	20.1092896	12	16	4	102.6	5.47	292	12
Q59EA2	Coronin (F)	30.1397206	16	24	16	56.3	8.19	396	16
Q05639	Elongation	38.4449244	13	95	3	50.4	9.03	1907	13
P62277	40S riboson	46.3576159	11	28	11	17.2	10.54	496	11
P13804	Electron tr	51.0510511	12	19	12	35.1	8.38	475	12
B2R9S4	cDNA, FLJ9	57.4712644	13	23	13	38.5	6.37	499	13
P35613	Basigin OS-	23.1168831	7	13	7	42.2	5.66	406	7
P55265	Double-str	19.1680261	17	19	17	136	8.65	271	17
Q14151	Scaffold at	17.3137461	12	16	4	107.4	6.16	265	12
Q14258	E3 ubiquiti	27.6190476	17	21	1	70.9	8.09	384	17

P22087	rRNA 2'-O-m42.9906542	11	19	11	33.8	10.18	396	11
V9HW55	Proteasome 40.8921933	12	21	12	30.2	6.99	370	12
Q9Y678	Coatome r s1.3501144	18	21	17	97.7	5.47	207	18
P30050	60S riboson64.2424242	10	29	10	17.8	9.42	658	10
Q59GW5	Tripartite 27.3291925	17	21	1	72.2	8.06	365	17
A7BI36	p180/ribosc14.5454545	15	18	15	165.6	8.97	515	15
Q9Y2T3	Guanine de42.7312775	13	18	13	51	5.68	385	13
P62979	Ubiquitin-460.8974359	9	46	9	18	9.64	903	9
K7EIG1	Clustered n18.4652278	16	19	3	140.5	6.4	297	16
P39687	Acidic leuc35.3413655	14	25	8	28.6	4.09	543	14
P08727	Keratin, t51.5	20	26	13	44.1	5.14	556	20
Q562R1	Beta-actin-28.1914894	13	67	2	42	5.59	1240	13
P25789	Proteasome 52.4904215	11	18	11	29.5	7.72	546	11
Q9Y266	Nuclear m32.9305136	12	21	12	38.2	5.38	278	12
A0A0A6YYL6	Protein RPI39.4736842	11	23	11	26.4	10.1	342	11
P53618	Coatome r s22.455404	13	19	13	107.1	6.05	246	13
P13645	Keratin, t29.4520548	15	19	13	58.8	5.21	523	15
P21291	Cysteine a59.5854922	8	12	8	20.6	8.57	335	8
O14744	Protein a31.2401884	16	20	16	72.6	6.29	284	16
Q14240	Eukaryotic 31.4496314	14	25	1	46.4	5.48	562	14
P12004	Proliferati67.4329502	14	25	14	28.8	4.69	519	14
O95433	Activator c41.7159763	12	17	12	38.3	5.53	401	12
Q16822	Phosphoenol 34.84375	17	19	17	70.7	7.62	404	17
A0A140VJZ1	Ubiquitinyl 27.972028	16	19	16	95.7	5.03	340	16
A0A087X2I1	26S protea40.1985112	14	21	14	45.8	7.78	390	14
Q14157	Ubiquitin-22.5390984	14	19	14	114.5	7.11	322	14
Q9Y2X3	Nucleolar p32.5141777	13	17	13	59.5	8.92	344	13
A0A024RBB7	Nucleosome 22.5063939	8	17	6	45.3	4.46	346	8
J3QQX2	Rho GDP-di39.1489362	8	17	8	25.8	7.44	259	8
A0A0S2Z3H3	Solute car154.3624161	17	29	3	33	9.76	597	17
Q00688	Peptidyl-p39.2857143	9	17	9	25.2	9.28	294	9
Q92688	Acidic leuc32.6693227	13	28	7	28.8	4.06	522	13
Q15436	Protein tr26.0130719	15	18	13	86.1	7.08	435	15
P29692	Elongation 43.0604982	12	23	4	31.1	5.01	496	12
P84098	60S riboson32.6530612	12	27	12	23.5	11.47	699	12
Q13344	Fus-like p16.6666667	10	22	8	53.3	9.42	438	10
A0A0S2Z2Z6	Annexin (F)21.1233284	16	21	16	75.8	5.6	445	16
P38117	Electron tr51.7647059	14	20	14	27.8	8.1	493	14
P61981	14-3-3 prot64.3724696	16	27	10	28.3	4.89	361	16
P62263	40S riboson43.0463576	10	27	10	16.3	10.05	511	10
P35527	Keratin, t31.7817014	13	16	13	62	5.24	426	13
P16989	Y-box-bindi43.8172043	13	21	6	40.1	9.77	339	13
A0A140VK41	Testicular 48.2866044	13	18	5	35	6.46	297	13
P60891	Ribose-pho45.2830189	14	20	6	34.8	6.98	303	14
Q99623	Prohibitin-41.4715719	10	17	10	33.3	9.83	594	10
B2R6F3	Splicing f46.3414634	10	28	9	19.3	11.65	412	10
P62879	Guanine nuc49.7058824	12	16	5	37.3	6	458	12
P49321	Nuclear aut 19.035533	10	18	10	85.2	4.3	472	10
B2RB23	cDNA, FLJ9446.3476071	13	19	13	42	8.25	376	13
P52209	6-phosphogl37.0600414	14	22	14	53.1	7.23	500	14
Q59ET0	Glucan, br25.066313	15	17	15	86.1	6.93	286	15
I3L2B0	Clustered n16.2621359	15	18	2	138.1	6.04	273	15
P62195	26S protea45.5665025	12	15	11	45.6	7.55	352	12
P62906	60S riboson41.0138249	9	20	9	24.8	9.94	382	9
Q15459	Splicing f25.5989912	16	23	16	88.8	5.22	262	16
Q9H4A4	Aminopeptic30.4615385	15	18	15	72.5	5.74	350	15
A8K9A4	cDNA FLJ75133.6601307	13	29	3	33.6	5.14	704	13
Q9BYX7	Putative bc20.5333333	7	52	1	42	6.33	1233	7
E7EX90	Dynactin s19.0286624	14	19	14	139	5.67	293	14
A0A0S2Z404	Regulator c38.2743363	11	15	11	48.1	8.16	386	11
Q14914	Prostaglan42.8571429	9	17	9	35.8	8.29	252	9
P30084	Enoyl-CoA 143.1034483	10	15	10	31.4	8.07	490	10
Q14444	Caprin-1 O52.425952	11	16	11	78.3	5.25	232	11
A0A024R056	Guanine nuc43.8235294	12	16	7	37.4	6	269	12
Q9NQC3	Reticulon-48.30536913	5	13	5	129.9	4.5	307	5
Q5VXV3	SET OS=Homc42.4137931	10	20	10	33.5	4.32	350	10
A0A0U5Q331	MHC class 127.9452055	7	20	1	40.8	6.15	416	7
B3KRM2	Serine/thr49.1909385	11	15	11	35.5	5.43	341	11
B2RD79	cDNA, FLJ9435.6275304	14	16	14	56	5.3	316	14
P52701	DNA mismat17.3529412	17	19	17	152.7	6.9	335	17
Q12904	Aminoacyl 150.6410256	11	16	11	34.3	8.43	232	11
B0AZQ4	Structural 19.3919474	19	20	19	141.4	7.18	312	19
A8K401	Prohibitin,59.9264706	11	22	11	29.8	5.76	464	11

P27694	Replicatio	36.038961	13	19	13	68.1	7.21	322	13
Q59EL4	PRPF4 prote	30.1675978	12	17	12	60	7.56	242	12
A0A087WTP3	Far upstrec	27.0042194	13	18	12	73	7.71	297	13
A0A0G2JH68	Protein di	15.5660377	17	20	17	141.3	5.39	242	17
P56537	Eukaryotic	42.8571429	6	13	6	26.6	4.68	423	6
A8K7D9	Importin st	28.3553875	13	24	13	57.8	5.4	528	13
P40925	Malate dehy	48.2035928	15	22	15	36.4	7.36	520	15
Q13151	Heterogene	48.852459	12	15	10	30.8	9.29	320	12
A0A140VK56	Transaldol	47.1810089	17	27	17	37.5	6.81	542	17
Q53HB3	Proteasome	35.4545455	13	17	12	49.2	6.21	298	13
P49773	Histidine	178.5714286	6	13	6	13.8	6.95	180	6
MOROR2	40S riboso	41.3333333	13	26	13	25.3	9.76	622	13
V9HW91	Epididymis	61.5942029	12	14	12	30.6	7.21	302	12
A0A024R1S8	LIM and SH	69.348659	16	30	16	29.7	7.05	234	16
B1AHB0	DNA helica	32.0163488	17	22	17	82.2	8.37	269	17
A0A024R1K7	Tyrosine 3-	48.7804878	13	21	9	28.2	4.84	433	13
Q9UHD8	Septin-9	036.1774744	13	17	13	65.4	8.97	163	13
Q12797	Aspartyl/a	25.3298153	16	19	16	85.8	5.01	225	16
A0A109NGN6	Proteasome	46.473029	8	15	8	26.4	4.79	584	8
O94925	Glutaminas	24.2152466	10	12	8	73.4	7.77	267	10
P62888	60S riboso	59.1304348	7	19	7	12.8	9.63	401	7
P26373	60S riboso	45.971564	13	27	13	24.2	11.65	513	13
P09382	Galectin-1	65.9259259	8	22	8	14.7	5.5	550	8
Q15366	Poly(rC)-b	i51.2328767	10	20	4	38.6	6.79	420	10
Q9BXP5	Serrate RN	17.5799087	15	19	15	100.6	5.96	189	15
Q15019	Septin-2	048.7534626	11	16	11	41.5	6.6	408	11
F4ZW62	NF45 OS=H	on32.8205128	10	23	10	43	5.26	476	10
J3KQ32	Obg-like A	138.4615385	10	23	10	46.9	8.06	176	10
A2VCK8	Thymosin b	88.6363636	7	28	7	5.1	5.06	532	7
P25398	40S riboso	60.6060606	8	19	8	14.5	7.21	590	8
A0A024R2Q4	Ribosomal	r47.0588235	11	21	11	24.1	11.62	346	11
P28331	NADH-ubiqu	24.34663	13	15	13	79.4	6.23	298	13
Q8NBJ5	Procollage	26.6881029	14	22	14	71.6	7.31	423	14
Q549N0	Cofilin 2	170.4819277	11	18	6	18.7	7.88	318	11
P21399	Cytoplasmic	23.5095613	14	18	14	98.3	6.68	183	14
A0A140VJE8	AP complex	24.3953733	17	22	15	105.6	5.34	331	17
P31689	DnaJ homol	34.0050378	11	18	11	44.8	7.08	265	11
P02794	Ferritin he	62.8415301	12	19	12	21.2	5.55	208	12
Q9H583	HEAT repea	10.8675373	18	20	9	242.2	6.54	326	18
P46087	Probable 2	f24.2610837	17	20	17	89.2	9.23	384	17
B2R5M8	Isocitrate	33.0917874	12	17	10	46.6	7.01	478	12
P08708	40S riboso	60	8	18	8	15.5	9.85	324	8
B3KS98	Eukaryotic	37.9781421	10	17	10	41.6	7.33	336	10
Q59GW6	Acetyl-CoA	50	10	15	10	42.1	7.4	219	10
P18085	ADP-ribosyl	53.3333333	9	18	5	20.5	7.14	350	9
B2RD27	cDNA, FLJ9	f27.4691358	7	14	7	37	6.77	426	7
P11387	DNA topois	19.3464052	13	17	13	90.7	9.31	313	13
E7EUC7	UTP--gluco	s30.3675048	11	15	11	57.8	8.13	379	11
B4DS05	cDNA FLJ59	f27.9792746	10	18	8	44.1	4.7	378	10
A0A0C4DGG9	Chromodom	i12.7000516	18	22	18	220.3	6.02	261	18
Q8N163	Cell cycle	21.7768147	12	14	12	102.8	5.22	281	12
Q9NY33	Dipeptidyl	25.78019	13	14	13	82.5	5.1	314	13
O43684	Mitotic chr	38.4146341	11	16	11	37.1	6.84	322	11
G3V1V0	Myosin lig	55.2795031	8	18	8	18	4.77	462	8
O15143	Actin-rela	t37.3655914	13	18	12	40.9	8.35	176	13
P46063	ATP-depend	e29.4298921	14	15	14	73.4	7.88	258	14
Q59ED7	Putative ur	27.696793	14	18	14	77.7	5.64	297	14
Q9Y6C9	Mitochondr	i35.3135314	10	17	2	33.3	7.97	253	10
A0A024R7B7	CDC37 cell	35.7142857	11	17	11	44.4	5.25	240	11
Q5T5C7	Serine--tr	n28.358209	12	19	12	61.3	7.06	313	12
HOY7A7	Calmodulin	48.1283422	8	21	8	20.7	4.36	549	8
P46776	60S riboso	33.1081081	8	16	8	16.6	11	316	8
O43776	Asparagine-	26.459854	12	15	12	62.9	6.25	287	12
A8K897	Nuclear por	t23.3211233	14	18	14	93.3	5.77	298	14
A0A140VJK1	Testicular	41.1940299	12	16	12	37.4	5.39	297	12
J3KN16	KIAA0368	010.8577095	16	17	16	223.6	8.75	235	16
Q5U5J2	CSNK2A1 pr	c35.2644836	10	12	9	45.9	7.96	279	10
P27635	60S riboso	45.3271028	10	20	10	24.6	10.08	412	10
P14550	Alcohol de	40.6153846	10	16	9	36.6	6.79	280	10
MOQZM1	Heterogene	49.0861619	15	18	1	40	6.73	417	15
P55084	Trifunctio	r38.3966245	11	14	11	51.3	9.41	218	11
P23921	Ribonucleo	s25.3787879	14	19	14	90	7.15	220	14
Q96AG4	Leucine-ric	45.276873	10	14	10	34.9	9.57	301	10

A0A087X1W2	Protein arg	46.6666667	10	14	1	32.7	5.68	347	10
P62269	40S ribosom	62.5	15	26	15	17.7	10.99	512	15
P48594	Serpin B4 (32.5641026		15	18	3	44.8	6.21	412	15
Q53Y97	Thymidylate	50.4792332	9	21	9	35.7	7.01	234	9
P43686	26S proteas	41.8660287	12	19	12	47.3	5.21	215	12
P12081	Histidine	31.237721	14	15	14	57.4	5.88	382	14
B2R5M9	cDNA, FLJ9	24.34663	14	16	14	83.5	7.02	231	14
B2R4C0	60S ribosom	42.6136364	12	28	12	20.7	10.71	441	12
Q81YD1	Eukaryotic	20.5414013	10	21	1	68.8	5.43	301	10
P61106	Ras-relatec	65.1162791	10	14	9	23.9	6.21	260	10
Q14498	RNA-binding	33.0188679	12	16	12	59.3	10.1	345	12
P45880	Voltage-dep	42.5170068	11	18	10	31.5	7.56	372	11
A0A0B4J2C3	Translatior	63.4517766	10	20	10	22.6	5.24	362	10
A8K2T7	Receptor pi	13.2231405	12	15	12	134.1	6.7	317	12
P62316	Small nucle	67.7966102	9	23	9	13.5	9.91	293	9
P38606	V-type prot	25.6077796	11	15	11	68.3	5.52	183	11
Q9NTJ3	Structural	18.2453416	20	20	20	147.1	6.79	251	20
P84085	ADP-ribosy	153.3333333	8	18	3	20.5	6.79	259	8
A0A140VK69	Aspartate	38.4987893	11	15	11	46.2	7.01	151	11
P42224	Signal trar	23.2	15	16	15	87.3	6.05	313	15
P61586	Transformir	46.6321244	10	19	8	21.8	6.1	389	10
A0A024R1Q8	Ribosomal r	53.5714286	10	18	10	14.9	10.51	367	10
B3KX96	cDNA FLJ45	33.7883959	11	25	1	32.3	5.14	678	11
H7BY55	Complement	25.6363636	12	20	12	58.9	8.78	299	12
Q2NL82	Pre-rRNA-p	18.9054726	13	16	13	91.8	7.42	274	13
Q597H1	Transformat	31.2182741	7	13	7	42.8	5.82	217	7
Q43242	26S protea	27.340824	12	16	12	60.9	8.44	365	12
Q549M8	CLE7 OS=Hon	48.3606557	9	14	9	28.1	6.65	339	9
Q9UHB9	Signal rec	26.6347687	12	13	12	70.7	8.56	286	12
Q9UNM6	26S protea	36.4361702	11	16	11	42.9	5.81	397	11
A0A024QZS4	Peptidyl-p	48.7922705	6	13	5	22	9.38	246	6
Q59EF6	Calpain 2,	17.1467764	11	16	11	83.1	5.06	278	11
P54727	UV excisior	29.8288509	11	17	10	43.1	4.84	310	11
A0A0S2Z5M8	ElaC homol	25.3026634	12	14	12	92.2	7.9	111	12
Q12792	Twinfilin-1	27.1428571	9	11	8	40.3	6.96	356	9
000425	Insulin-li	28.8428325	13	17	12	63.7	8.87	425	13
Q9Y2W1	Thyroid hoi	18.2198953	12	18	12	108.6	10.15	177	12
Q8WVX7	Ribosomal r	54.1401274	12	26	12	17.3	10.52	451	12
P38159	RNA-binding	36.3171355	18	24	18	42.3	10.05	320	18
Q53Z07	NPC-A-16 O	66.6666667	9	15	9	21.9	9.95	262	9
Q6FHX6	Flap endon	34.2105263	8	12	8	42.6	8.62	248	8
A0A024QZP7	Cell divisi	52.1885522	13	19	11	34.1	8.4	287	13
Q07021	Complement	33.6879433	7	11	7	31.3	4.84	210	7
B3KY60	cDNA FLJ16	20.4488778	13	15	13	92.2	8.18	275	13
Q9NUU7	ATP-depend	33.4728033	13	16	2	53.9	6.58	283	13
E7EPK1	Septin-7 O	30.8924485	10	13	9	50.7	8.63	243	10
P42166	Lamina-ass	20.7492795	11	17	2	75.4	7.66	310	11
E9PCR7	2-oxogluta	19.3641618	15	17	15	117.6	6.92	211	15
Q8TEQ6	Gem-associ	13.3952255	14	15	14	168.5	6.62	247	14
V9HW35	Epididymis	76.5432099	12	20	12	17	7.24	221	12
Q9Y3E8	CGI-150 pr	24.6031746	11	15	4	55	8.7	326	11
014745	Na(+)/H(+)	53.9106145	13	17	13	38.8	5.77	229	13
Q9H0A0	RNA cytid	17.3658537	13	17	13	115.7	8.27	287	13
P50995	Annexin A1	127.1287129	12	16	12	54.4	7.65	347	12
B4DZF2	cDNA FLJ59	25.2040816	20	21	20	110.2	7.94	218	20
P26368	Splicing f	28.4210526	8	16	8	53.5	9.09	262	8
Q9UG63	ATP-binding	19.4221509	11	15	11	71.2	7.37	301	11
Q95782	AP-2 comple	17.2978506	12	15	8	107.5	7.03	296	12
P49720	Proteasome	58.0487805	11	16	11	22.9	6.55	294	11
Q96P70	Importin-9	17.7713737	13	15	13	115.9	4.81	326	13
P55809	Succinyl-C	24.2307692	10	13	10	56.1	7.46	293	10
Q16401	26S protea	31.3492063	11	11	11	56.2	5.48	314	11
000429	Dynamin-1-l	24.048913	11	13	11	81.8	6.81	322	11
Q9BS26	Endoplasmic	37.9310345	10	15	9	46.9	5.26	245	10
P54819	Adenylate	152.3012552	10	18	10	26.5	7.81	409	10
A0A1C7CYX9	Dihydropyr	27.9172821	13	14	13	73.5	6.35	266	13
P55010	Eukaryotic	26.6821346	10	18	10	49.2	5.58	309	10
P61019	Ras-relatec	56.6037736	9	12	9	23.5	6.54	312	9
G3V5Z7	Proteasome	39.6825397	14	17	14	28.1	6.76	356	14
P30520	Adenylosucc	29.6052632	11	14	11	50.1	6.55	300	11
060832	H/ACA ribor	28.5992218	11	15	11	57.6	9.42	140	11
B2R665	cDNA, FLJ9	28.021978	13	18	13	59.2	4.36	254	13
Q9P287	BRCA2 and	(34.3949045	7	10	7	36	4.61	328	7

Q9Y2B0	Protein car	63.7362637	9	13	9	20.6	4.92	221	9
Q99615	DnaJ homolc	23.8866397	9	12	9	56.4	6.96	254	9
P20618	Proteasome	46.0580913	10	13	10	26.5	8.13	156	10
P00387	NADH-cytocl	44.8504983	10	13	10	34.2	7.59	206	10
Q14573	Inositol 1,8.	16173718	14	15	14	303.9	6.48	205	14
D3DTH7	Myosin IC,	20.4176334	13	15	1	98.9	9.42	230	13
P49721	Proteasome	45.2736318	12	19	12	22.8	7.02	238	12
Q81Y81	pre-rRNA p1	7.2373081	11	14	11	96.5	8.4	239	11
V9HW12	Epididymis	58.5858586	13	23	12	21.9	5.97	360	13
AOA140VJJ2	S-formylgl	47.5177305	9	11	9	31.4	7.02	242	9
Q13619	Cullin-4A	(28.1949934	17	20	11	87.6	8.13	272	17
Q15050	Ribosome bi	39.4520548	13	16	13	41.2	10.7	321	13
BOYIW6	Archain 1,	29.1666667	14	16	14	61.6	5.85	291	14
AOA024QZK8	Heterogene	39.8843931	12	17	10	36.9	6.87	329	12
H3BQK0	ATP-depend	31.4049587	12	15	1	54.5	7.87	267	12
Q6FGH5	RPS21 prote	65.060241	6	9	6	9.1	8.5	393	6
J3QQ67	60S ribosom	50	12	21	12	21.8	11.72	487	12
H7C2Q8	EBNA1 bindi	31.8559557	13	21	13	40.7	9.98	412	13
AOA024R3W7	Eukaryotic	45.3333333	9	12	9	24.7	4.67	323	9
O60568	Procollager	21.00271	12	14	12	84.7	6.05	339	12
Q16629	Serine/argi	38.2352941	10	18	9	27.4	11.82	261	10
Q13057	Bifunctione	26.0638298	11	15	11	62.3	6.99	201	11
A8KAQ5	cDNA FLJ77	40.9610984	15	25	15	51.5	10.01	205	15
Q13247	Serine/argi	22.3837209	8	14	5	39.6	11.43	328	8
V9GYM8	Rho guaninc	18.0407371	12	16	12	116	7.37	203	12
O60488	Long-chain	23.0661041	10	15	8	79.1	8.38	194	10
P62633	Cellular nu	44.6327684	7	11	7	19.5	7.71	322	7
O00629	Importin st	29.1746641	9	14	6	57.9	4.96	148	9
Q6FIG4	RAB1B prote	51.7412935	9	17	4	22.2	5.73	428	9
P32004	Neural cell	111.2967383	11	14	11	139.9	6.24	275	11
Q27J81	Inverted fc	13.9311449	12	14	12	135.5	5.38	309	12
Q13185	Chromobox	37.1584699	7	14	6	20.8	5.33	376	7
P62244	40S ribosom	73.8461538	10	18	10	14.8	10.13	339	10
P30043	Flavin red	49.5145631	8	12	8	22.1	7.65	339	8
B2R774	cDNA, FLJ9	28.627451	11	13	10	57.5	6.77	139	11
P25788	Proteasome	46.2745098	11	15	11	28.4	5.33	390	11
Q9NSD9	Phenylalani	26.3157895	14	16	14	66.1	6.84	153	14
Q5T9B7	Adenylate	30.952381	6	9	6	23.4	8.6	224	6
V9HWH9	Protein S1	(56.1904762	7	26	7	11.7	7.12	648	7
O00159	Unconventic	16.5569144	13	14	1	121.6	9.41	223	13
AOA0KOK1L8	Epididymis	54.6184739	11	16	11	28.7	6.02	255	11
Q13423	NAD(P) trar	17.3112339	13	14	13	113.8	8.09	244	13
Q53FE8	cDNA FLJ36	35.6756757	10	13	10	40.5	5.14	298	10
Q12874	Splicing fe	28.5429142	10	14	10	58.8	5.38	234	10
B3KMR5	cDNA FLJ12	11.8735544	12	14	12	143.6	8.75	276	12
Q14315	Filamin-C	(4.55045872	11	17	1	290.8	5.97	419	11
Q5U016	H. sapiens	154.1463415	11	17	6	22.7	6.21	498	11
P08754	Guanine nuc	29.6610169	9	11	5	40.5	5.69	340	9
AOA140VKA6	Testis sect	25.4742547	8	15	8	41.3	5.27	279	8
Q15008	26S protea	38.3033419	13	15	13	45.5	5.62	225	13
P51149	Ras-relate	60.8695652	10	16	10	23.5	6.7	313	10
P58546	Myotrophin	66.9491525	5	8	5	12.9	5.52	248	5
A8K5Y7	cDNA FLJ78	15.6976744	15	17	15	136.2	5.9	191	15
P61160	Actin-relat	26.3959391	10	17	9	44.7	6.74	323	10
K7EJV9	60S ribosom	42.3529412	13	26	3	19.4	10.48	353	13
Q8WX93	Palladin	0510.1952278	10	12	10	150.5	7.09	206	10
O75340	Programmed	65.9685864	10	13	10	21.9	5.4	360	10
AOA024R608	Ribosomal	357.0175439	3	9	1	11.5	4.32	205	3
V9HW58	Epididymis	29.3103448	9	14	9	44.8	5.17	214	9
P08243	Asparagine	26.3814617	12	16	12	64.3	6.86	227	12
Q9Y383	Putative R	28.5714286	10	14	6	46.5	10.01	293	10
P14324	Farnesyl p	20.7637232	7	11	7	48.2	6.15	257	7
P30419	Glycylpepti	25.4032258	10	13	10	56.8	7.8	253	10
Q9P0L0	Vesicle-as	36.9477912	8	17	8	27.9	8.62	311	8
Q13501	Sequestoson	34.7727273	9	9	9	47.7	5.22	144	9
O95831	Apoptosis-i	27.7324633	12	12	12	66.9	8.95	258	12
E9PL71	Elongation	45.9893048	9	18	1	20.8	5.01	369	9
P43246	DNA mismat	17.3447537	13	13	13	104.7	5.77	254	13
Q14764	Major vault	22.5083987	13	14	13	99.3	5.48	205	13
B2RBE5	cDNA, FLJ9	22.6327945	17	20	17	101.2	7.42	206	17
P33316	Deoxyuridir	39.2857143	8	12	8	26.5	9.36	307	8
AOA0S2Z3Y1	Lectin gal	21.7094017	10	13	10	65.3	5.27	260	10
O75367	Core histor	36.0215054	9	13	9	39.6	9.79	294	9

Q9NZL4	Hsp70-binding	39.5027624	10	13	10	39.4	5.21	253	10
Q12769	Nuclear por	11.7688022	11	11	11	162	5.5	176	11
Q93009	Ubiquitin c	16.061706	13	14	13	128.2	5.55	195	13
P63313	Thymosin be	81.8181818	5	19	5	5	5.36	380	5
X5DNM4	Lactoylglut	46.7391304	8	17	8	20.8	5.31	232	8
Q53F64	Heterogene	31.3253012	11	17	10	36	7.42	346	11
P49189	4-trimethyl	29.1497976	12	15	12	53.8	5.87	193	12
Q96DG6	Carboxymet	47.755102	10	16	10	28	7.18	339	10
O00116	Alkyldihyd	27.5075988	11	13	11	72.9	7.34	164	11
B2R7T6	cDNA, FLJ9	36.4444444	11	11	11	49.9	9.06	166	11
Q01469	Fatty acid	72.5925926	10	12	10	15.2	7.01	98	10
P62847	40S ribosom	36.0902256	6	16	6	15.4	10.78	294	6
D2CFK9	Nucleolar (	24.6056782	13	14	13	73.9	9.5	204	13
Q01081	Splicing fe	27.9166667	5	13	5	27.9	8.81	256	5
E9PMS6	LIM domain	13.5686275	12	13	12	145.3	7.3	274	12
P61221	ATP-binding	27.8797997	13	14	13	67.3	8.34	250	13
P20674	Cytochrome	33.3333333	6	11	5	16.8	6.79	258	6
Q09161	Nuclear cap	16.3291139	9	12	9	91.8	6.43	230	9
P31150	Rab GDP di	25.5033557	9	11	4	50.6	5.14	240	9
AOA0A0MRM9	Nucleolar ε	19.0677966	15	26	15	74.6	9.47	321	15
P62280	40S ribosom	59.4936709	12	23	12	18.4	10.3	357	12
Q6FHV6	ENO2 protei	32.0276498	8	28	6	47.2	5.03	714	8
AOA024QZQ2	Prosaposin	28.0534351	14	17	14	58.1	5.17	183	14
O75531	Barrier-to-	68.5393258	8	13	8	10.1	6.09	218	8
P08559	Pyruvate de	35.3846154	10	13	10	43.3	8.06	299	10
E9PIE4	Mitochondri	34.7328244	9	14	1	28.5	7.61	216	9
Q92804	TATA-bindin	15.8783784	7	13	5	61.8	8.02	239	7
A8K984	Structural	12.2807018	12	13	12	135.5	8.43	266	12
O95757	Heat shock	15.2562574	10	13	7	94.5	5.88	427	10
P35268	60S ribosom	57.03125	8	14	1	14.8	9.19	335	8
P32322	Pyrroline-ε	38.5579937	9	11	8	33.3	7.61	195	9
P52907	F-actin-cap	42.6573427	7	13	6	32.9	5.69	312	7
AOA087X1Z3	Proteasome	36.2204724	8	13	8	29.1	6.71	192	8
AOA024R1V4	60S ribosom	54.4117647	9	19	9	15.8	10.56	201	9
V9HW29	Kinesin-li	17.0301142	12	13	12	109.6	6.51	309	12
Q99536	Synaptic ve	33.8422392	10	12	10	41.9	6.29	176	10
AOA0S2Z5I7	Shwachman-f	38.4	8	12	8	28.7	8.75	153	8
AOA140VJZ4	Ubiquitin c	47.3913043	7	11	7	26.2	4.92	174	7
Q8WWM7	Ataxin-2-li	17.5813953	13	14	13	113.3	8.59	177	13
P31350	Ribonucleos	37.0179949	11	13	11	44.8	5.38	211	11
F8W727	60S ribosom	47.7124183	9	17	9	18	10.59	194	9
Q9Y295	Development	38.9645777	12	15	12	40.5	8.9	268	12
B3KQ33	cDNA FLJ32	15.8186864	12	17	12	118.7	4.96	278	12
Q08ET0	Cell prolif	28.515625	7	9	7	28.9	9.36	292	7
Q9NR45	Sialic acic	31.1977716	8	13	8	40.3	6.74	267	8
P19623	Spermidine	41.3907285	8	13	8	33.8	5.49	257	8
A8K548	cDNA FLJ75	9.38053097	6	9	6	119.6	4.34	294	6
B2R7T8	cDNA, FLJ9	51.1029412	10	12	10	30.6	6	158	10
K7ELL7	Glucosidase	21.4953271	12	16	12	60.2	4.41	399	12
P46783	40S ribosom	40	8	27	8	18.9	10.15	521	8
AOA087WYT3	Prostagland	32.9268293	5	12	5	19.1	4.55	367	5
P49790	Nuclear por	10.3050847	10	11	10	153.8	8.73	236	10
Q16630	Cleavage ar	13.0671506	5	9	5	59.2	7.15	259	5
O60701	UDP-glucose	30.9716599	12	13	12	55	7.12	235	12
J3KTL2	Serine/argi	57.312253	13	32	12	28.3	10.08	336	13
P16104	Histone H2/	32.1678322	5	23	2	15.1	10.74	461	5
Q9UJZ1	Stomatin-li	37.3595506	8	12	8	38.5	7.39	231	8
P16070	CD44 antige	9.43396226	8	16	8	81.5	5.33	530	8
P68036	Ubiquitin-c	55.1948052	7	12	7	17.9	8.51	176	7
B2R983	cDNA, FLJ9	49.7925311	12	17	12	27.5	6.6	216	12
B4E163	Serine/thre	46.3687151	7	13	1	20.9	8.22	356	7
B2RAH7	cDNA, FLJ9	22.1126761	11	14	11	80.7	5.86	181	11
P43034	Platelet-ac	26.5853659	9	10	8	46.6	7.37	149	9
B2RBS8	cDNA, FLJ9	24.7947455	15	56	15	69.3	6.28	617	15
B2R627	cDNA, FLJ9	12.392755	8	9	8	114.4	5.82	177	8
Q53GL6	RNA binding	49.1856678	11	17	11	32.5	9.17	176	11
AOMNN4	CDW3/SMU1	(22.8070175	9	11	9	57.5	7.18	188	9
P14923	Junction pl	19.4630872	9	13	9	81.7	6.14	311	9
Q8NI36	WD repeat-c	14.3007361	9	12	9	105.3	7.53	283	9
AOA1L7NY41	Polypeptide	25.2542373	11	14	11	66.4	8.25	249	11
P04040	Catalase Oε	20.4933586	9	11	9	59.7	7.39	116	9
AOA024RDF6	Heterogene	24.7619048	11	15	8	46.4	9.57	242	11
Q7L1Q6	Basic leuci	30.3102625	17	26	14	48	5.92	388	17

P60903	Protein S1(45.3608247	3	21	3	11.2	7.37	569	3
P53985	Monocarboxy 7.2	5	11	5	53.9	8.66	227	5
Q55T80	FLOT1 protc33.7236534	10	11	10	47.3	7.49	187	10
Q14683	Structural 15.8150852	16	17	16	143.1	7.64	123	16
L0R849	Alternative12.1134021	9	16	1	42.3	5.92	383	9
P23634	Plasma memt11.8452861	10	12	4	137.8	6.6	254	10
P09622	Dihydrolipc27.3084479	12	17	12	54.1	7.85	227	12
B4E263	cDNA FLJ53f12.3445826	10	12	1	127.5	6.52	199	10
O14975	Very long-c24.1935484	11	14	11	70.3	8.51	88	11
P55036	26S proteas35.0132626	8	9	8	40.7	4.79	276	8
O75832	26S proteas37.6106195	8	11	8	24.4	6.1	151	8
J3QRS3	Myosin regt49.1525424	8	10	8	20.4	4.75	292	8
Q9UMX0	Ubiquilin-114.4312394	6	11	3	62.5	5.11	236	6
Q6FGS1	TPD52L2 prc66.5048544	8	9	8	22.2	5.36	190	8
A8K6U7	cDNA FLJ78f13.0841121	9	10	9	95.6	6.92	220	9
Q9UJS0	Calcium-bir 25.037037	12	15	7	74.1	8.62	219	12
Q14690	Protein RRI10.3153394	16	18	16	208.6	8.87	136	16
Q6DD88	Atlastin-3 26.8022181	9	11	9	60.5	5.66	168	9
Q8TCS8	Polyribonuc16.9859515	10	13	10	85.9	7.77	224	10
Q9H3K6	Bola-like p72.0930233	5	8	5	10.1	6.52	230	5
P13647	Keratin, tjl3.8983051	11	20	3	62.3	7.74	314	11
Q96I24	Far upstre 33.041958	12	15	11	61.6	8.38	162	12
P40222	Alpha-taxil 30.03663	10	13	9	61.9	6.52	292	10
H7BY10	60S riboson48.1012658	12	19	2	17.8	10.45	353	12
Q02818	Nucleobindi28.6334056	12	13	11	53.8	5.25	170	12
P07741	Adenine phc51.6666667	7	13	7	19.6	6.02	406	7
Q9NYF8	Bcl-2-assoc14.8913043	10	11	1	106.1	9.98	164	10
Q59FD4	Hexokinase 16.7544784	13	14	12	105.7	6.84	300	13
A6NEM2	Host cell f 6.875	11	15	11	213.3	7.33	214	11
P61163	Alpha-centi28.7234043	8	16	5	42.6	6.64	194	8
Q13724	Mannosyl-ol14.4563919	9	14	9	91.9	8.9	204	9
O75390	Citrate syr28.3261803	10	20	10	51.7	8.32	357	10
P06396	Gelsolin O10.6138107	5	10	5	85.6	6.28	153	5
Q93008	Probable ut5.40856031	11	13	11	292.1	5.8	216	11
Q12996	Cleavage st18.4100418	8	9	8	82.9	8.12	212	8
Q5LJA5	Ubiquitin c47.3239437	10	13	10	40.4	5.34	193	10
P49589	Cysteine-114.7058824	9	14	9	85.4	6.76	135	9
P25815	Protein S1(38.9473684	5	9	5	10.4	4.88	338	5
J3KN66	Torsin-1A-i22.0367279	9	11	8	67.8	7.9	244	9
P35659	Protein DEF30.9333333	11	15	11	42.6	8.56	211	11
O95816	BAG family 54.9763033	8	10	8	23.8	6.7	197	8
Q9NZB2	Constitutiv14.8479428	11	11	11	121.8	8.88	197	11
X5DR09	General tr 12.5250501	10	16	10	112.3	6.39	147	10
P02760	Protein AME26.1363636	7	51	7	39	6.25	608	7
X6RBG4	Uromodulin 19.4484761	14	82	14	75.6	5.87	1336	14
AOA1BOGW77	Alpha-aminc 24.368231	10	10	10	60	8.18	271	10
B2RBEO	cDNA, FLJ9f20.8333333	9	14	7	80.3	8.46	175	9
P55735	Protein SEC31.9875776	6	7	6	35.5	5.48	207	6
O60502	Protein O-(17.139738	12	16	12	102.8	4.91	155	12
Q6IRT1	S-(hydroxyn22.9946524	7	10	7	39.7	7.49	152	7
P11177	Pyruvate dc35.6545961	9	13	9	39.2	6.65	288	9
E9PAV3	Nascent pol 2.1174206	4	12	4	205.3	9.58	398	4
H9ZYJ2	Thioredoxir56.1904762	6	17	6	11.7	4.92	273	6
A8K394	cDNA FLJ76f26.5258216	13	20	1	97	5.05	79	13
O15031	Plexin-B2 (7.18171926	9	11	7	205	6.24	98	9
B4E1U9	cDNA FLJ54f46.1864407	7	14	6	26.5	7.59	376	7
Q6IBSO	Twinfilin-221.4899713	5	8	4	39.5	6.84	187	5
H7BY58	Protein-L-i30.0699301	7	11	7	30.3	6.73	232	7
B3KRV5	cDNA FLJ12f12.0471014	10	11	10	122.8	5.85	211	10
Q9UKS6	Protein kir19.3396226	6	8	6	48.5	6.18	202	6
Q9BTTO	Acidic leuc25.3731343	6	9	6	30.7	3.85	323	6
Q9BZZ5	Apoptosis i21.3740458	9	12	9	59	7.34	322	9
A1L0T0	Acetolactat16.7721519	6	9	6	67.8	8.15	164	6
AOA024RBEB8	Solute carri33.5180055	12	17	12	39.9	9.36	319	12
P26358	DNA (cytosi8.41584158	11	11	11	183.1	7.75	139	11
O14929	Histone acc23.8663484	7	8	7	49.5	5.69	259	7
P28074	Proteasome 30.7984791	8	11	8	28.5	6.92	299	8
P52948	Nuclear por6.82443588	11	13	11	197.5	6.4	279	11
Q59G24	Activated f47.0149254	9	12	9	15.1	9.38	304	9
AOA14OVJF4	Biliverdin 31.7567568	9	12	9	33.4	6.44	230	9
Q99471	Prefoldin f64.9350649	8	10	8	17.3	6.33	224	8
HOYKD8	60S riboson34.1176471	9	20	9	19.1	11.46	390	9
P11172	Uridine 5' - 20	7	11	7	52.2	7.24	191	7

B2R791	cdNA, FLJ917.5695461	9	10	9	77.5	9.5	180	9
A4D105	Replicatio	4	7	4	13.6	5.08	153	4
A8K5U9	cdNA FLJ75(13.3435583	7	9	6	70.7	7.62	266	7
O00764	Pyridoxal 122.1153846	6	10	6	35.1	6.13	242	6
AOMNP2	CDW11/WDR5737.8151261	8	9	8	39.3	8.1	86	8
Q14247	Src substr	13	13	13	61.5	5.4	170	13
P20020	Plasma mem	9	11	3	138.7	6.04	268	9
P30046	D-dopachro	7	12	7	12.7	7.3	261	7
B4DWX3	Importin st	10	11	3	60.5	5.02	236	10
V9HW41	Epididymis	8	13	8	17.1	6.57	178	8
P42766	60S riboso	6	13	6	14.5	11.05	296	6
O43681	ATPase ASN/	11	15	11	38.8	4.91	166	11
P61254	60S riboso	12	26	3	17.2	10.55	365	12
P46781	40S riboso	15	28	15	22.6	10.65	358	15
A8K9U0	cdNA FLJ78235.1648352	8	9	8	40.3	7.08	156	8
K7ER17	60S riboso	8	14	1	11.2	6.8	307	8
Q96EE3	Nucleoporin	5	8	5	39.6	8.09	112	5
Q15645	Pachytene c	7	9	7	48.5	6.09	233	7
Q86V81	THO comple	5	12	5	26.9	11.15	149	5
Q9BTE3	Mini-chrom	12	14	12	72.9	5.87	101	12
B2R960	cdNA, FLJ9243.9446367	9	10	9	32.2	4.96	134	9
P62249	40S riboso	9	21	9	16.4	10.21	499	9
Q9BQA1	Methylosom	7	9	7	36.7	5.17	124	7
P62495	Eukaryotic	10	12	10	49	5.71	229	10
Q09028	Histone-bir	9	11	4	47.6	4.89	198	9
P51148	Ras-relate	9	12	5	23.5	8.41	378	9
Q9UKY7	Protein CD	5	8	5	27.3	6.4	147	5
Q14019	Coactosin-1	7	9	7	15.9	5.67	202	7
P17301	Integrin al	9	12	3	129.2	5.31	250	9
E9PK91	Bcl-2-assoc	10	11	1	100.3	9.95	164	10
Q96PZ0	Pseudourid	8	9	8	75	6.37	129	8
O94776	Metastasis-	12	13	11	75	9.66	162	12
Q15785	Mitochondri	7	9	7	34.5	8.98	191	7
Q15942	Zyxin OS=Hc	8	13	8	61.2	6.67	82	8
Q14684	Ribosomal F	9	13	9	84.4	9.76	83	9
P42285	Superkiller	10	12	10	117.7	6.52	172	10
P52888	Thimet olig	11	12	11	78.8	6.05	237	11
B1AKJ5	Nardilysin	11	14	11	139.3	5	214	11
Q6NUK1	Calcium-bir	12	14	12	53.3	6.33	211	12
B3KSH1	Eukaryotic	9	10	9	39.1	5.45	247	9
P36542	ATP synthas	7	11	7	33	9.22	257	7
AOA024R4E5	High densiti	10	10	10	141.4	6.87	201	10
J3KPP4	Cisplatin r	8	9	8	58.2	9.92	209	8
AOA140VJX1	Testicular	8	14	8	45.2	8.85	248	8
A6NHL2	Tubulin al	7	14	1	49.9	6.05	323	7
P35270	Sepiapterin	6	7	6	28	8.05	312	6
E7ETY2	Treacle prc	11	13	11	152.2	8.85	188	11
B4DUC8	S-methyl-5'	6	8	4	33.2	7.46	127	6
AOA140VK53	Testicular	12	13	12	299.4	12.06	154	12
V9HWA6	Epididymis	8	10	7	18.5	7.85	271	8
V9HW44	Epididymis	6	9	6	25.6	5.92	160	6
Q02750	Dual specif	10	11	5	43.4	6.62	225	10
O75475	PC4 and SF	10	14	8	60.1	9.13	129	10
Q96PK6	RNA-binding	9	9	9	69.4	9.67	157	9
P51812	Ribosomal p	11	13	7	83.7	6.89	213	11
P53992	Protein tr	12	13	12	118.2	7.06	177	12
P52895	Aldo-keto r	8	14	5	36.7	7.49	148	8
AOA024QZY1	JTV1 gene,	9	11	9	35.3	8.22	195	9
B4DUT8	Calponin O	7	10	7	35.9	7.3	206	7
H7BZJ3	Protein di	6	13	1	13.5	7.3	382	6
Q8NFB4	Nucleoporin	6	9	6	36.7	5.92	210	6
Q92522	Histone H1	7	10	7	22.5	10.76	166	7
Q5TB52	3'-phospho	8	10	7	69.5	8.03	220	8
Q59GW7	Replicatio	8	12	8	39.6	7.81	149	8
Q96KP4	Cytosolic r	12	15	12	52.8	5.97	146	12
P60866	40S riboso	8	16	7	13.4	9.94	274	8
Q14008	Cytoskelet	11	11	11	225.4	7.8	90	11
AOA0KOK1K7	6-phosphog	8	12	8	27.5	6.05	97	8
Q6FHG5	Gamma-synu	5	8	5	13.3	4.86	213	5
Q96IR7	4-hydroxyp	9	9	9	39.4	7.03	229	9
P61289	Proteasome	8	12	8	29.5	5.95	309	8
Q9NYU2	UDP-glucos	9	10	9	177.1	5.63	75	9
Q6PKG0	La-related	7	9	7	123.4	8.82	170	7

P09661	U2 small nu	34.1176471	9	10	9	28.4	8.62	195	9
Q96B97	SH3 domain	15.1879699	7	8	7	73.1	6.62	204	7
A0A0F7NGI8	Leucine ric	15.8244681	9	10	9	82.6	4.61	143	9
O60264	SWI/SNF-re	112.7376426	13	14	13	121.8	8.09	176	13
B2RDP6	cDNA, FLJ9	23.3183857	6	8	6	49.4	4.92	151	6
Q9GZT3	SRA stem-lc	77.9816514	7	10	7	12.3	10.24	222	7
Q15369	Elongin-C	(58.9285714	5	8	5	12.5	4.78	268	5
A0A024RDG1	Vesicle doc	11.6424116	9	10	9	107.8	4.91	188	9
Q05519	Serine/argi	15.2892562	5	8	5	53.5	10.52	175	5
P99999	Cytochrome	57.1428571	7	13	7	11.7	9.57	218	7
P51571	Translocon	37.5722543	5	13	5	19	6.15	284	5
O14776	Transcripti	2.8415301	12	15	12	123.8	8.65	156	12
P26196	Probable A1	22.3602484	8	10	7	54.4	8.66	254	8
Q61BR2	FARSLA prot	30.511811	9	14	9	57.5	7.8	239	9
P08779	Keratin, t	18.1818182	12	17	2	51.2	5.05	269	12
P30040	Endoplasmic	38.3141762	11	16	11	29	7.31	251	11
O43615	Mitochondri	17.2566372	7	9	7	51.3	8.32	243	7
A0A0A0MSW4	Phosphatidy	40.9594096	9	12	7	31.6	6.87	138	9
K7EM18	Eukaryotic	75.2066116	7	8	4	13.6	7.9	95	7
Q66MV3	Putative pe	37.1428571	3	7	3	15.8	9.1	79	3
Q99584	Protein S1	(57.1428571	5	10	5	11.5	6.16	277	5
B4DP80	NAD(P)H-hy	26.7100977	7	10	7	33.6	8.73	136	7
P16083	Ribosylidih	46.3203463	7	9	7	25.9	6.29	203	7
P63151	Serine/thre	22.8187919	8	9	8	51.7	6.2	192	8
O76071	Probable cy	31.8584071	7	8	7	37.8	4.97	200	7
Q00059	Transcripti	22.3577236	6	9	6	29.1	9.72	168	6
Q01650	Large neut	18.48126233	4	8	4	55	7.72	272	4
Q1KMD3	Heterogene	38.5756359	7	8	7	85.1	4.91	226	7
A0A024R6I3	Testicular	29.2237443	7	9	7	25	7.44	177	7
A0A0A0MRI2	Sorting ne	21.0526316	6	7	6	47.8	6.43	185	6
Q9NZ45	CDGSH iron	59.2592593	7	10	7	12.2	9.09	197	7
O75821	Eukaryotic	37.1875	9	12	9	35.6	6.13	173	9
V9HWJ1	Glutathione	27.8481013	10	11	10	52.4	5.92	188	10
Q96CT7	Coiled-coil	31.3901345	6	10	6	25.8	9.54	202	6
I3L3Q4	Glyoxalase	40.0881057	8	10	1	25.5	7.01	212	8
Q68D38	Putative ur	28.968254	4	6	2	28	5.8	200	4
E7ESP4	Integrin al	10.9341826	7	10	1	102.8	5.15	225	7
A0A0B4J2E5	Uncharacter	15.2339499	9	13	8	102.4	6.2	169	9
B4DEE8	cDNA FLJ56	(25.210084	4	7	4	25	8.66	226	4
Q96CW1	AP-2 comple	22.7586207	8	9	8	49.6	9.54	143	8
O75396	Vesicle-tr	37.2093023	7	9	7	24.6	6.92	237	7
Q96EN8	Molybdenum	13.5135135	9	12	9	98.1	6.7	107	9
Q5TDG3	WD repeat	11.2407211	8	9	8	106	6.64	197	8
BOLPF3	Growth fact	43.7788018	8	10	8	25.2	6.32	206	8
A8KA19	cDNA FLJ75	(10.2910603	7	9	7	109.8	5.39	206	7
Q9H8H0	Nucleolar p	15.0208623	7	10	7	81.1	6.07	117	7
P28070	Proteasome	28.030303	6	11	6	29.2	5.97	231	6
J3KNF8	Cytochrome	52	5	9	5	16.7	4.97	132	5
A6NHR9	Structural	7.680798	12	12	12	226.2	7.3	114	12
P37108	Signal rece	64.7058824	6	9	6	14.6	10.04	178	6
P36507	Dual specif	19	8	11	3	44.4	6.55	224	8
Q6IA86	Elongator c	17.433414	10	11	10	92.4	5.96	205	10
A0A0S2Z4Z6	Serine/argi	7.73420479	5	8	5	103.9	11.84	311	5
B2RDF5	cDNA, FLJ9	(15.15625	9	10	9	71.1	5.29	197	9
P34896	Serine hyd	18.2194617	8	10	8	53	7.71	221	8
Q06210	Glutamine	14.4492132	7	8	7	78.8	7.11	200	7
P47813	Eukaryotic	45.1388889	7	13	7	16.5	5.24	281	7
Q9UK76	Hematologic	37.6623377	3	8	3	16	5.6	149	3
Q96FQ6	Protein S1	(58.2524272	8	10	8	11.8	6.79	141	8
Q16222	UDP-N-acet	22.0306513	9	10	9	58.7	6.33	191	9
A0A140VJP2	Testicular	34.4311377	7	8	7	37.5	7.36	261	7
A4D2P0	Ras-relate	37.9146919	9	15	8	23.5	8.63	217	9
Q9UNX3	60S riboso	45.5172414	10	21	1	17.2	10.55	284	10
K7ELC2	40S riboso	38.1578947	3	12	3	17.7	10.39	119	3
Q9NXH9	tRNA (guan	19.8786039	11	13	11	72.2	7.64	175	11
P25685	DnaJ homol	33.2352941	10	11	9	38	8.63	253	10
A0A024R0R4	SUMO-1 acti	26.8786127	8	11	8	38.4	5.3	155	8
E9PGZ1	Caldesmon	(20.3358209	8	8	8	61.7	6.11	164	8
Q15418	Ribosomal p	18.5034014	10	12	6	82.7	7.83	193	10
B2R806	Eukaryotic	31.011236	14	16	14	52.2	6.04	189	14
Q5HYL6	Putative ur	36.6477273	8	10	8	39.5	5.19	103	8
A0A140VJMO	Testicular	9.80019029	8	10	8	116.5	6.77	166	8
Q59GI2	Liver phos	19	5	10	1	44.2	8.76	131	5

Q16795	NADH dehyd	29.1777188	9	10	9	42.5	9.8	162	9
P10620	Microsomal	12.2580645	4	6	4	17.6	9.39	114	4
P04899	Guanine nuc	25.3521127	7	8	2	40.4	5.54	184	7
P00492	Hypoxanthir	37.1559633	8	11	8	24.6	6.68	244	8
MQQXB4	Coatomer p	32.9305136	6	7	6	36.9	5.16	184	6
Q9NX58	Cell growt	25.5936675	9	10	9	43.6	9.54	100	9
Q8NI27	THO comple	8.09792844	11	11	11	182.7	8.44	142	11
G1UI16	SCC-112 pr	10.0224383	11	12	10	150.7	7.91	284	11
Q15370	Elongin-B	(52.5423729	6	12	6	13.1	4.88	131	6
MOR2B7	DNA polyme	12.7978817	12	12	12	126.3	7.21	247	12
Q9NW13	RNA-binding	15.4150198	10	12	10	85.7	9.22	165	10
B1AHD1	NHP2-like	r39.3939394	6	9	6	14.6	8.46	186	6
Q9Y5M8	Signal recc	32.8413284	7	8	7	29.7	9.04	192	7
Q9UKD2	mRNA turno	v33.0543933	8	10	8	27.5	8.29	122	8
P82979	SAP domain	-37.6190476	8	10	8	23.7	6.42	283	8
Q6FGZ3	EPHX1 prote	27.4725275	7	10	7	52.9	7.25	76	7
P21964	Catechol O	-24.3542435	4	7	4	30	5.47	115	4
Q59FR8	Galectin (f	27.5193798	6	10	6	27.1	8.41	200	6
Q08257	Quinone oxi	27.9635258	5	6	5	35.2	8.44	177	5
Q13045	Protein flil	11.1111111	11	11	11	144.7	6.05	182	11
A8K6D2	cDNA FLJ7	640.5737705	7	10	7	26.7	9.17	189	7
P84090	Enhancer o	f60.5769231	7	11	7	12.3	5.92	177	7
Q13596	Sorting ne	v20.3065134	9	10	7	59	5.15	193	9
V5YQL4	Adenosylho	n7.61334474	8	12	5	130.8	6.77	199	8
O75400	Pre-mRNA-p	i10.553814	7	9	7	108.7	7.56	170	7
Q9Y6E2	Basic leuci	21.9570406	9	13	6	48.1	6.68	283	9
Q9NY61	Protein AA	113.2142857	5	7	5	63.1	4.94	213	5
Q8WU90	Zinc finger	18.5446009	7	8	7	48.6	5.31	186	7
O94973	AP-2 comple	10.543131	6	9	2	103.9	6.96	212	6
Q8WTT2	Nucleolar	c12.125	7	8	7	92.5	9.17	126	7
Q9H7B2	Ribosome p	21.5686275	6	9	6	35.6	9.99	144	6
O60869	Endothelial	48.6486486	7	11	7	16.4	9.95	214	7
E9PAU2	Ribonucleo	p14.9470899	6	9	6	79.5	8.92	159	6
Q14651	Plastin-1	(13.8314785	7	11	3	70.2	5.41	272	7
A8K878	Mesencepha	l35.1351351	6	9	6	21.1	8.92	98	6
Q8WUM0	Nuclear por	7.95847751	5	7	5	128.9	5.1	163	5
P50402	Emerin OS	=37.4015748	7	7	7	29	5.5	232	7
Q6FGH9	DNCL1 prote	51.6853933	5	8	5	10.4	7.4	218	5
A8K964	cDNA FLJ7	5(15.2022315	8	12	8	81.5	7.37	146	8
A0A0C4DGG5	Calpain sme	53.7267081	10	13	10	33.8	6.23	120	10
A0A140T9T7	Antigen pe	p11.1386139	5	7	5	87.1	8.02	143	5
D6RDG3	Transcript	i54.1284404	4	11	1	11.8	5.9	353	4
P61604	10 kDa heat	75.4901961	9	19	5	10.9	8.92	374	9
A0A0A6GYL2	Sulfotrans	f35.2159468	6	8	4	34.8	5.83	127	6
Q6FG99	RPLP1 prote	57.0175439	3	7	1	11.6	4.37	149	3
P48507	Glutamate	--21.1678832	4	7	4	30.7	6.02	245	4
P10515	Dihydrolip	c20.0927357	7	9	7	69	7.84	126	7
B2RDQ3	cDNA, FLJ9	c37.5	9	10	9	33.7	11.25	174	9
Q03701	CCAAT/enh	9.58254269	8	11	8	120.9	5.94	105	8
Q13148	TAR DNA-b	ir25.8454106	7	8	7	44.7	6.19	181	7
Q16643	Drebrin OS	=15.2542373	6	6	6	71.4	4.45	133	6
P55327	Tumor prote	c31.25	4	5	3	24.3	4.83	135	4
A8K517	Ribosomal	r54.5454545	8	14	8	15.8	10.49	263	8
P51572	B-cell recc	26.0162602	6	9	6	28	8.44	218	6
Q14527	Helicase-l	i10.3072349	6	8	6	113.9	8.6	144	6
P48735	Isocitrate	23.2300885	10	11	8	50.9	8.69	139	10
Q7L5N1	COP9 signa	l39.1437309	8	9	8	36.1	5.73	47	8
Q99961	Endophilin	-22.0108696	6	6	6	41.5	5.43	171	6
P40261	Nicotinami	c50.3787879	8	11	8	29.6	5.74	162	8
P48960	CD97 antige	l13.5329341	7	8	6	91.8	6.87	128	7
P61326	Protein mag	44.5205479	6	9	1	17.2	6.11	104	6
P30876	DNA-direct	c9.54003407	9	9	9	133.8	6.87	101	9
P28838	Cytosol ami	21.194605	7	7	7	56.1	7.93	166	7
O43324	Eukaryotic	46.5517241	6	12	6	19.8	8.54	188	6
O00469	Procollage	r13.568521	8	8	8	84.6	6.71	147	8
B4E0Y9	Serine/thre	30.1369863	8	11	7	49.2	5.68	133	8
P62834	Ras-relate	c41.3043478	7	10	2	21	6.67	258	7
D6RAX7	COP9 const	i23.0952381	7	8	7	47.7	6.43	147	7
B4E0X1	Beta-2-mic	r36.8852459	4	10	4	13.9	7.44	199	4
Q9UN52	COP9 signa	l15.3664303	4	7	4	47.8	6.65	140	4
Q9NXF1	Testis-expr	i7.85791173	5	7	5	105.6	9.36	274	5
Q06124	Tyrosine-p	i20.7705193	9	9	9	68.4	7.3	131	9
Q6P2E9	Enhancer o	f7.49464668	7	8	7	151.6	5.86	90	7

014828	Secretory c28.2420749	6	8	6	38.3	7.64	131	6
P14384	Carboxypept14.8984199	5	8	5	50.5	7.36	148	5
Q8NG23	GTP binding34.8484848	8	10	5	22.3	7.03	105	8
V9HW90	Epididymis 19.348659	6	7	6	56.2	8.5	94	6
F8VRHO	Poly(rC)-bi30.9677419	4	9	1	32	8.07	140	4
Q9H6R4	Nucleolar p9.07504363	7	8	7	127.5	7.64	146	7
Q53GW1	Vesicle tra21.4953271	9	9	9	72.3	6.38	93	9
095817	BAG family 22.2608696	9	10	9	61.6	6.95	117	9
075607	Nucleoplas 45.505618	5	7	5	19.3	4.63	232	5
Q13867	Bleomycin 128.5714286	9	13	9	52.5	6.27	120	9
Q86UE4	Protein LYF15.8075601	6	7	6	63.8	9.32	132	6
Q5QJE6	Deoxynuclec16.6666667	8	9	8	84.4	6.16	160	8
Q9BZK7	F-box-like/17.3151751	6	7	4	55.6	5.55	175	6
Q7L0Y3	Mitochondri18.8585608	7	9	7	47.3	9.36	137	7
P21266	Glutathione39.5555556	8	10	8	26.5	5.54	172	8
Q15021	Condensin c8.06566738	9	9	9	157.1	6.61	143	9
PODN79	Cystathionil6.1524501	8	9	8	60.5	6.65	98	8
075822	Eukaryotic 16.6666667	5	7	5	29	4.83	201	5
Q9BXS5	AP-1 comple17.7304965	6	10	6	48.6	7.3	168	6
P50213	Isocitrate 30.6010929	10	11	10	39.6	6.92	111	10
Q14558	Phosphoric30.0561798	7	9	5	39.4	7.2	129	7
Q02880	DNA topois6.45756458	9	11	4	183.2	8	147	9
Q13895	Bystin OS=124.9427918	8	9	8	49.6	8.12	155	8
Q9NWH9	SAFB-like 16.76982592	7	9	7	117.1	7.87	129	7
Q8TDD1	ATP-dependc14.7559591	10	10	10	98.5	10.02	130	10
C9JRZ6	MICOS compl23.7068966	6	7	6	26.7	8.47	176	6
Q13242	Serine/argi32.1266968	8	14	7	25.5	8.65	184	8
060678	Protein arg17.1374765	8	10	8	59.8	5.35	182	8
P53582	Methionine 30.3108808	6	7	6	43.2	7.17	103	6
Q9COC9	(E3-indeper7.58513932	7	7	7	141.2	5.12	177	7
P52294	Importin su16.1710037	9	10	2	60.2	5.01	183	9
Q8N1G4	Leucine-ric 19.897084	10	12	10	63.4	8.28	59	10
Q53GS9	U4/U6.U5 tr 23.539823	10	11	9	65.3	8.91	86	10
Q9Y316	Protein MEA26.9360269	5	7	5	33.7	7.14	113	5
P30085	UMP-CMP kir44.3877551	6	9	6	22.2	5.57	175	6
AOA024R8P8	Ribosomal p52.8571429	4	16	4	8.2	10.1	207	4
P61224	Ras-relatec34.2391304	6	10	1	20.8	5.78	263	6
Q9BRK5	45 kDa calc19.6132597	5	6	5	41.8	4.86	199	5
MOQYS1	60S riboson38.0952381	10	16	10	24.2	10.86	206	10
Q96GQ7	Probable A115.5778894	11	11	11	89.8	9.28	91	11
E5RJD8	Tubulin-spe42.8571429	4	9	4	14.3	5.12	179	4
Q9P2B2	Prostaglanc 14.334471	9	9	2	98.5	6.61	69	9
075947	ATP syntha:68.3229814	9	12	9	18.5	5.3	126	9
Q86UA3	Chromosome 21.8085106	7	8	7	42.5	6.84	189	7
Q03252	Lamin-B2 O519.1935484	10	10	9	69.9	5.59	124	10
AOA024R094	Poly(A) bir25.4901961	5	6	5	35	4.79	130	5
V9HWI3	Cathepsin I24.7572816	8	10	8	44.5	6.54	138	8
B3KXW5	cDNA FLJ461 10.887574	7	9	7	94.1	7.05	120	7
Q5HYG7	Putative ur21.5859031	7	8	7	50.3	7.8	131	7
Q9Y3U8	60S riboson33.3333333	6	11	6	12.2	11.59	208	6
P50416	Carnitine (15.2652005	10	10	10	88.3	8.65	168	10
AOA023T6R1	Mago nashi 44.5945946	6	9	1	17.3	6.39	107	6
Q9P035	Very-long-c22.9281768	7	9	7	43.1	8.94	150	7
Q9NV17	ATPase fami17.5078864	9	10	4	71.3	8.98	192	9
B2R7B5	cDNA, FLJ9:18.9616253	9	12	9	48.2	8.66	160	9
P10155	60 kDa SS-/21.5613383	9	10	9	60.6	8.03	161	9
P31937	3-hydroxyi:20.5357143	4	5	4	35.3	8.13	149	4
043813	LanC-like p26.8170426	6	7	6	45.3	7.75	122	6
AOA140VJK2	Glycerol-3-16.0935351	9	9	9	80.8	7.53	126	9
Q5SSJ5	Heterochron15.1898734	8	9	8	61.2	9.67	150	8
Q9HAV0	Guanine nuc20.5882353	6	8	1	37.5	6	155	6
B7Z4C8	60S riboson43.8461538	9	12	9	15.1	10.37	154	9
Q8IVT2	Mitotic int16.2002946	7	10	7	75.3	6.83	115	7
Q92734	Protein TF 23.5	6	7	6	43.4	5.1	80	6
C9JIF9	Acylamino-c16.0108548	8	8	8	81.6	5.54	161	8
094826	Mitochondri19.9013158	10	10	10	67.4	7.12	131	10
Q9NZI8	Insulin-li15.5979203	7	9	6	63.4	9.2	194	7
Q96C19	EF-hand don37.9166667	8	9	8	26.7	5.2	197	8
Q549C5	HCG2010808,48.5915493	4	8	4	15.5	4.34	174	4
B4DR61	Protein tra19.5020747	8	13	8	52.9	8.24	153	8
Q6IAX2	RPL21 prote 43.125	7	13	7	18.6	10.49	167	7
Q96HC4	PDZ and LIM18.1208054	8	9	8	63.9	8.21	82	8
P63096	Guanine nuc28.2485876	8	10	3	40.3	5.97	170	8

P51398	28S ribosom	15.5778894	4	6	4	45.5	8.88	103	4
O75964	ATP synthas	47.5728155	5	9	5	11.4	9.64	290	5
P15328	Folate rec	36.5758755	6	7	6	29.8	7.97	128	6
Q9UKX7	Nuclear poi	27.3504274	8	10	8	50.1	7.06	116	8
Q3LXA3	Triokinase/	18.4347826	5	5	5	58.9	7.49	138	5
P61956	Small ubiq	33.6842105	4	9	4	10.9	5.5	173	4
J3KQJ1	Sulfatase- η	26.5625	6	7	6	35.9	9.19	171	6
O96008	Mitochondri	27.1468144	7	11	7	37.9	7.25	143	7
P62318	Small nucle	29.3650794	3	6	3	13.9	10.32	99	3
Q01085	Nucleolysir	15.4666667	4	6	4	41.6	7.74	133	4
Q8NF37	Lysophosph	13.670412	6	7	6	59.1	6.02	161	6
Q4QQP8	PTGFRN prot	15.4822335	8	8	1	88.2	6.65	112	8
Q92922	SWI/SNF con	7.51131222	6	7	5	122.8	5.76	71	6
Q15056	Eukaryotic	35.483871	7	12	7	27.4	7.23	94	7
P40938	Replicatio	28.0898876	7	7	7	40.5	8.34	134	7
AOA0C4DG89	Probable A1	9.68992248	9	9	9	117.4	9.29	161	9
Q92917	G patch don	17.6470588	5	6	5	52.2	6.15	138	5
Q9UBK8	Methionine	13.9310345	7	7	7	80.4	6.49	193	7
A8K607	cDNA FLJ76	6.80772769	5	6	5	123.8	6.34	142	5
O75131	Copine-3 O	18.6219739	9	10	9	60.1	5.85	178	9
Q9UJU6	Drebrin-li	20.9302326	6	6	6	48.2	5.05	185	6
F8VXU5	Vacuolar p	36.9158879	6	8	6	24	8.18	140	6
O43252	Bifunction	14.5833333	6	7	5	70.8	6.86	94	6
O43237	Cytoplasmic	22.7642276	8	11	7	54.1	6.38	161	8
O15347	High mobili	20	5	8	5	23	8.37	103	5
Q53F37	SAR1a gene	33.8383838	7	9	4	22.4	6.11	108	7
Q68D08	Putative ur	19.7530864	4	5	4	36.7	6.06	197	4
Q9NRF9	DNA polymer	53.0612245	6	9	6	16.8	4.74	248	6
Q5VZU9	Tripeptidy	19.74643423	9	9	9	139.7	6.52	103	9
O95861	3' (2'), 5'	-l30.1948052	7	7	7	33.4	5.69	146	7
Q9GZZ9	Ubiquitin-l	22.029703	6	8	6	44.8	4.84	96	6
Q9GZZ1	N-alpha-acc	47.3372781	7	9	7	19.4	8.81	153	7
Q59GR1	Niemann-Pi	9.61986036	10	11	10	143.1	5.45	98	10
P57088	Transmembr	29.5546559	7	9	7	28	9.7	118	7
Q9BYG3	MKI67 FHA	c35.4948805	6	8	6	34.2	9.88	78	6
Q5R3I4	Tetratricol	17.6972281	6	8	6	52.8	5.99	148	6
Q00653	Nuclear fac	13.5555556	8	9	8	96.7	6.25	93	8
AOA0S2Z569	DAZ associ	20.6388206	5	7	5	43.4	8.56	215	5
Q15631	Translin O	26.3157895	4	5	4	26.2	6.44	176	4
AOA087WZN1	Isocitrate	19.8966408	6	8	6	42.4	8.46	192	6
AOA0A6YY92	Adenylosuc	25.9036145	10	10	10	56.2	7.43	156	10
Q5M7Z5	GRHPR prote	22.28739	5	7	5	36.8	6.35	109	5
Q92769	Histone de	25.6147541	9	10	5	55.3	5.91	109	9
B2R4R9	HCG26477	O544.9275362	5	10	5	7.8	10.7	165	5
AOA0A0MTJ9	Neutral chc	18.3035714	5	10	5	49.9	7.21	116	5
O75521	Enoyl-CoA	c17.2588832	6	7	6	43.6	9	146	6
Q9GZL7	Ribosome b	23.6406619	7	8	7	47.7	5.9	74	7
Q01130	Serine/arg	21.719457	4	8	4	25.5	11.85	297	4
Q8WYP5	Protein EL	5.33980583	9	9	9	252.3	6.6	112	9
Q15182	Small nucle	23.1578947	7	10	7	29.7	10.07	196	7
P11279	Lysosome-a	7.67386091	3	5	3	44.9	8.75	190	3
Q8TC12	Retinol de	23.5849057	6	7	6	35.4	8.82	214	6
Q969S3	Zinc finger	16.9811321	6	7	6	54.2	6.15	123	6
Q15637	Splicing f	15.9624413	8	12	8	68.3	8.98	154	8
Q969V3	Nicalin OS	=12.9662522	5	6	5	62.9	6.89	127	5
P51648	Fatty alde	15.257732	6	8	6	54.8	7.88	152	6
Q9NQ29	Putative R	21.2938005	7	10	3	43.7	9.92	92	7
Q13011	Delta(3,5)-	20.7317073	6	7	6	35.8	8	195	6
B4DU42	cDNA FLJ56	113.0841121	6	7	6	71.8	7.3	83	6
Q96G03	Phosphogluc	18.4640523	7	9	7	68.2	6.73	123	7
Q15738	Sterol-4-a	l21.4477212	5	6	5	41.9	8.06	154	5
Q86XP3	ATP-depend	12.793177	8	8	8	102.9	7.02	77	8
B3KML1	cDNA FLJ11	:14.2581888	6	7	5	58.4	5.06	134	6
Q9UI30	Multifuncti	42.4	4	5	4	14.2	5.26	195	4
P00403	Cytochrome	23.3480176	4	7	4	25.5	4.82	107	4
Q13641	Trophoblast	18.0952381	6	8	6	46	6.83	237	6
A6NFX8	ADP-sugar	p32.3275862	7	10	7	25.9	5.19	102	7
O43290	U4/U6.U5	tr10.25	6	7	6	90.2	6.13	157	6
P54709	Sodium/pot	:37.2759857	7	10	7	31.5	8.35	98	7
O75116	Rho-associ	6.62824207	7	7	7	160.8	6.02	200	7
Q9H2U1	ATP-depend	10.3174603	6	7	6	114.7	7.68	104	6
J3KQ48	Peptidyl-t	f42.7777778	4	5	4	19.3	8.73	153	4
P42771	Cyclin-dep	43.5897436	5	5	2	16.5	5.81	164	5

000487	26S proteas	29.6774194	6	7	6	34.6	6.52	138	6
P08240	Signal rec	11.1285266	5	6	5	69.8	8.95	195	5
B2R9H3	cDNA, FLJ9	20.855615	6	7	4	42.7	5.47	130	6
Q6YN16	Hydroxyste	27.7511962	7	7	7	45.4	7.99	138	7
Q14694	Ubiquitin c	11.0275689	6	7	6	87.1	5.31	99	6
P62851	40S riboso	32	7	16	7	13.7	10.11	298	7
P26447	Protein S1	48.5148515	7	17	7	11.7	6.11	254	7
Q13564	NEDD8-acti	12.5468165	5	7	5	60.2	5.4	152	5
A8K8B0	cDNA FLJ7	610.7946027	5	6	2	73.5	5.1	141	5
Q76LA1	CSTB protei	45.9183673	3	8	3	11.1	7.56	101	3
Q99567	Nuclear poi	12.145749	6	6	6	83.5	5.69	178	6
B2R704	cDNA, FLJ9	13.2176235	9	9	7	83.9	9.54	150	9
Q14320	Protein FA	19.7640118	5	6	5	40.2	6.83	164	5
000273	DNA fragme	21.4501511	6	8	6	36.5	4.79	112	6
Q9NQT4	Exosome con	24.2553191	4	6	4	25.2	7.59	131	4
Q53H82	Endoribonuc	30.9027778	6	7	6	32.8	6.8	88	6
Q96AY3	Peptidyl-p	17.5257732	8	10	8	64.2	5.62	182	8
AOA024R8E4	Chromosome	34.0807175	6	8	6	25.4	5.52	253	6
Q04837	Single-str	59.4594595	8	8	8	17.2	9.6	109	8
A8K5M4	cDNA FLJ7	516.9847328	6	8	6	58	5.85	142	6
P83731	60S riboso	34.3949045	6	10	6	17.8	11.25	221	6
P45973	Chromobox	136.1256545	5	6	5	22.2	5.86	158	5
O14773	Tripeptidy	111.9005329	5	6	5	61.2	6.48	205	5
Q6FGG2	VAMP3 prote	40	3	4	3	11.3	8.79	162	3
Q9H0S4	Probable A	125.0549451	8	8	8	50.6	9.1	92	8
O94906	Pre-mRNA-p	11.6896918	8	8	8	106.9	8.25	183	8
Q9ULC4	Malignant	129.8342541	3	6	3	20.5	8.82	186	3
P35658	Nuclear poi	5.215311	8	10	8	213.5	7.47	146	8
B2R7E8	cDNA, FLJ9	22.962963	6	7	6	29.2	6.15	93	6
AOA087WWF6	DNA polyme	18.2539683	6	6	6	54.7	5.95	102	6
Q562Z4	Actin-like	52.4271845	3	22	1	11.5	7.58	247	3
Q9H3N1	Thioredoxin	21.0714286	6	10	6	31.8	4.98	185	6
P19784	Casein kin	24.8571429	6	7	5	41.2	8.56	65	6
Q9BRR6	ADP-depend	20.5231388	6	6	6	54.1	6.2	131	6
P27105	Erythrocyt	23.6111111	6	8	6	31.7	7.88	185	6
Q8IVF2	Protein AHP	8.35202761	6	8	6	616.2	5.36	181	6
000267	Transcript	17.63569457	6	7	6	120.9	5.06	89	6
Q9BRP8	Partner of	35.7843137	5	6	5	22.6	9.45	119	5
Q9UBB4	Ataxin-10	(21.8947368	7	7	7	53.5	5.25	161	7
Q7Z7K6	Centromere	21.4545455	4	7	4	29.9	9.73	189	4
P30622	CAP-Gly don	5.07649513	7	8	7	162.1	5.36	119	7
E9PR17	CD59 glyco	25.3846154	4	12	4	14.5	7.77	199	4
Q9UBF2	Coatome	st7.23306544	4	5	3	97.6	5.81	110	4
Q96T37	Putative R	9.31422723	5	6	5	107.1	10.08	65	5
B4DPD5	Ubiquitin	125	6	6	6	35.2	5.59	126	6
AOA024RDE5	Ras-GTPase	18.2572614	7	9	6	54.1	5.55	102	7
Q01844	RNA-bindin	9.60365854	4	6	4	68.4	9.33	102	4
A8K7Z3	cDNA FLJ7	12.0095125	6	6	6	95.9	5.07	110	6
P15559	NAD(P)H del	25.9124088	5	10	5	30.8	8.88	136	5
P62913	60S riboso	57.3033708	8	12	8	20.2	9.6	286	8
Q15437	Protein tr	8.34419817	5	7	3	86.4	6.89	187	5
Q9H2U2	Inorganic	129.9401198	7	8	6	37.9	7.39	150	7
Q96AC1	Fermitin f	15.5882353	8	9	8	77.8	6.7	111	8
Q9BUP3	Oxidoreduct	37.1900826	9	9	9	27	8.38	92	9
Q32P28	Prolyl 3-h	12.2282609	8	8	8	83.3	5.14	149	8
Q9BUQ8	Probable A	111.3414634	7	8	7	95.5	9.55	97	7
Q9NZ01	Very-long	12.987013	5	6	5	36	9.45	110	5
J3KN36	Nodal modul	8.36621942	8	8	8	139.3	5.67	98	8
P51114	Fragile X	114.6537842	6	7	5	69.7	6.15	126	6
Q9H444	Charged mu	129.9107143	6	8	6	24.9	4.82	212	6
Q9HDC9	Adipocyte	128.3653846	7	11	7	46.5	6.16	42	7
Q6IPH7	RPL14 prote	24.0909091	5	12	1	23.8	10.93	266	5
AOA0AOMTC1	E3 ubiquiti	2.85388128	10	12	10	596.1	6.42	68	10
Q9UBQ5	Eukaryotic	29.8165138	5	6	5	25	4.93	84	5
P11216	Glycogen pl	10.7947805	7	7	3	96.6	6.86	108	7
P07858	Cathepsin	116.8141593	5	7	5	37.8	6.3	133	5
O75436	Vacuolar pi	25.382263	7	7	7	38.1	6.57	136	7
Q14696	LDLR chape	22.6495726	4	6	4	26.1	7.78	66	4
P07919	Cytochrome	29.6703297	2	4	2	10.7	4.44	137	2
O75489	NADH dehyd	27.2727273	5	7	5	30.2	7.5	160	5
P78406	mRNA expor	120.1086957	6	7	6	40.9	7.83	165	6
Q15061	WD repeat	18.4638109	8	8	8	74.8	5.57	69	8
P36957	Dihydrolip	14.1280353	7	10	7	48.7	8.95	204	7

B2R6U8	cDNA, FLJ931.7180617	5	8	5	26.2	8.82	176	5
A0A1POAYU5	Sideroflexin26.1538462	5	5	4	36	9.09	105	5
A0A140VJX3	Sulfurtransferase28.956229	5	7	5	33.2	6.6	103	5
Q9Y3C6	Peptidyl-peptidase27.1084337	3	5	3	18.2	7.99	148	3
Q12907	Vesicular trafficking protein6.5730337	6	8	6	40.2	6.95	112	6
P61081	NEDD8-conjugase37.704918	8	9	8	20.9	7.69	91	8
A0A024R8R4	Nuclear pore complex protein15.9539474	8	8	8	68.1	6.38	79	8
Q13442	28 kDa heat shock protein27.0718232	5	7	5	20.6	8.87	213	5
O43818	U3 small nuclear RNA16.2105263	7	9	7	51.8	7.85	137	7
Q53R19	Arp2/3 complex29	8	9	8	34.3	7.36	55	8
Q15758	Neutral amino acid oxidase10.9057301	4	7	4	56.6	5.48	135	4
Q16698	2,4-dienoyl-CoA synthetase22.0895522	5	5	5	36	9.28	199	5
P13073	Cytochrome b5.0532544	7	11	7	19.6	9.51	141	7
P42126	Enoyl-CoA hydratase23.1788079	6	7	6	32.8	8.54	152	6
Q86X55	Histone arginase12.3355263	5	6	5	65.8	6.73	80	5
B2R761	cDNA, FLJ931.4424132	8	10	8	59	7.05	74	8
P52815	39S ribosomal protein41.4141414	5	8	5	21.3	8.87	140	5
A8K3Q9	cDNA FLJ76625.462963	5	11	1	23.4	10.93	246	5
Q92882	Osteoclast-stimulating factor31.7757009	5	6	5	23.8	5.68	142	5
P11498	Pyruvate carboxylase7.38539898	7	7	7	129.6	6.84	123	7
Q9HCE1	Putative hexamer27.218345	7	7	7	113.6	8.82	111	7
Q9BPX3	Condensin complex7.29064039	6	7	6	114.3	5.59	156	6
Q6PJJ2	RRP1 protein16.0944206	7	8	7	53.4	9.48	145	7
P23193	Transcriptin27.2425249	7	7	7	33.9	8.38	129	7
A0A140VKE9	Testis tissue11.5987461	5	7	5	71.4	5.2	115	5
H3BRT0	Sulfotransferase82	3	5	1	5.4	5.87	77	3
Q59EL2	COP9 complex15.2993348	5	6	5	52.5	5.54	100	5
A0A024RC37	Uncharacterized protein25.3205128	6	7	4	35.7	7.55	57	6
Q9Y5J1	U3 small nuclear RNA17.8057554	6	7	6	62	8.76	137	6
A0A0AOMSE2	Hydroxyacyl-CoA lyase13.8461538	5	8	5	42.1	9.26	198	5
P35221	Catenin alpha9.05077263	5	5	5	100	6.29	110	5
Q9NVP1	ATP-dependent protein6.7462687	6	6	6	75.4	9.5	119	6
A0A0AOMSV9	Tapasin OS11.7063492	4	6	4	53.9	7.08	111	4
P32320	Cytidine deaminase48.630137	4	4	4	16.2	6.92	118	4
Q9UL25	Ras-related protein24	4	4	4	24.3	7.94	186	4
P68431	Histone H3.50.7352941	8	18	4	15.4	11.12	326	8
B2RB12	cDNA, FLJ931.9204545	4	4	4	39.9	4.53	162	4
A8KAE0	cDNA FLJ7827.52878654	7	7	7	125.9	5.62	123	7
P53701	Cytochrome b27.9850746	7	7	7	30.6	6.68	96	7
O60271	C-Jun-aminotransferase6.20741862	5	6	5	146.1	5.15	102	5
P50238	Cysteine reductase159.7402597	4	7	4	8.5	8.75	101	4
Q96T67	TOB3 OS=Homo13.8408304	7	7	2	65.1	9.33	160	7
A0A024RDV7	Importin subunit19.9616123	7	12	4	57.8	4.94	75	7
P08574	Cytochrome b26.1538462	6	8	6	35.4	9	135	6
Q96A08	Histone H2F29.9212598	4	17	1	14.2	10.32	290	4
Q9UHY1	Nuclear receptor15.1401869	5	7	5	59.8	5.08	82	5
P01111	GTPase NRas44.973545	6	7	6	21.2	5.17	171	6
O43660	Pleiotropic protein14.5914397	5	6	5	57.2	9.17	130	5
Q9Y305	Acyl-coenzyme A oxidase18.4510251	7	7	7	49.9	8.6	83	7
Q9UHD9	Ubiquitin-like protein8.33333333	3	5	2	65.7	5.22	138	3
P20073	Annexin A718.2377049	8	9	8	52.7	5.68	136	8
Q9H3P7	Golgi resident protein15.719697	5	6	5	60.6	5.06	73	5
O60739	Eukaryotic translation initiation factor51.3274336	4	5	1	12.8	7.37	74	4
J3KR97	Tubulin-specific GTPase7.15447154	6	7	6	136.5	6.34	96	6
P20839	Inosine 5'-phosphatase17.5097276	6	6	5	55.4	6.9	133	6
O75844	CAAX prenyltransferase15.5789474	7	10	7	54.8	7.49	48	7
P06703	Protein S10035.5555556	7	11	7	10.2	5.48	194	7
O00151	PDZ and LIM domain protein33.4346505	5	5	5	36	7.02	154	5
Q8WUX1	Sodium-coupled protein10.8050847	4	6	4	51.4	8.21	74	4
Q9BTV4	Transmembrane protein18.75	5	6	5	44.8	8.13	103	5
Q10713	Mitochondrial protein13.1428571	5	5	5	58.2	6.92	86	5
Q01780	Exosome complex10.3954802	7	8	7	100.8	8.46	70	7
Q96CP2	FLYWCH family protein66.4285714	6	8	6	14.6	8.46	70	6
Q96E11	Ribosome-associated protein35.1145038	7	7	7	29.3	9.79	90	7
P61970	Nuclear transcription factor44.8818898	3	4	3	14.5	5.38	100	3
P82650	28S ribosomal protein27.7777778	6	6	6	41.3	7.9	134	6
Q9BWJ5	Splicing factor46.5116279	4	6	4	10.1	6.35	106	4
P62854	40S ribosomal protein44.3478261	4	10	4	13	11	155	4
Q14CX7	N-alpha-acetyltransferase8.53909465	6	6	6	112.2	6.64	102	6
O15173	Membrane-associated protein22.8699552	5	5	4	23.8	4.88	153	5
B2R802	cDNA, FLJ931.5602837	6	6	4	31.3	9.86	101	6
Q7L5Y1	Mitochondrial protein16.2528217	4	5	4	49.8	6.48	50	4
P20339	Ras-related protein30.6976744	6	7	2	23.6	8.15	187	6

Q969H8	Myeloid-dei	27.1676301	4	6	4	18.8	6.68	142	4
Q6RFH5	WD repeat-c	18.1818182	5	5	5	42.4	8.32	140	5
V9HW87	Abhydrolase	32.8571429	5	7	5	22.3	6.4	149	5
AOA0S2Z497	Peroxisomal	27.090301	5	5	4	32.8	4.34	103	5
Q9Y277	Voltage-dep	17.3144876	7	8	5	30.6	8.66	158	7
B2RCZ4	Protein kir	8.51788756	3	4	3	67.2	5.9	148	3
P48163	NADP-depend	20.979021	7	8	7	64.1	6.13	83	7
Q9COC2	182 kDa tar	6.18854829	7	7	7	181.7	4.86	166	7
P61513	60S ribosom	52.173913	6	11	6	10.3	10.43	264	6
AOA024ROM6	Translocase	15.1315789	6	7	6	50.4	9.42	152	6
O14737	Programmed	37.6	4	6	4	14.3	6.04	172	4
AOA024ROV4	Vasodilator	22.1052632	7	7	7	39.8	8.94	146	7
B4DRM3	cDNA FLJ54	17.5324675	8	8	8	69.7	5.67	132	8
J3KNL6	Protein tr	5.30335172	7	7	7	251.7	5.8	51	7
Q8NI62	Ribosomal p	75.9493671	6	12	1	8.8	8	196	6
A8KAQ6	cDNA FLJ76	25.8536585	7	8	7	45.8	8.79	71	7
Q96Q11	CCA tRNA nt	18.202765	6	8	6	50.1	8.1	72	6
O00743	Serine/thre	16.7213115	4	5	4	35.1	5.69	129	4
E7ESZ7	NADH dehydr	17.6923077	5	6	5	44.7	8.34	122	5
Q96HY6	DDRKG domai	16.2420382	3	5	3	35.6	5.12	170	3
Q9GZS3	WD repeat-c	23.2786885	4	6	4	33.6	5.47	97	4
Q9H7Z7	Prostaglan	21.7506631	4	4	4	41.9	9.16	135	4
Q05DF2	SF3A2 prot	14.3451143	5	6	5	51.4	10.11	120	5
Q10570	Cleavage ar	5.89050589	6	7	6	160.8	6.4	165	6
O94905	Erlin-2 OS	23.3038348	6	6	3	37.8	5.62	115	6
O75306	NADH dehydr	15.5507559	6	7	6	52.5	7.55	86	6
X5CMJ9	Proteasome	15.942029	4	5	4	30.3	7.43	145	4
Q02978	Mitochondri	19.7452229	5	6	5	34	9.91	255	5
Q969X6	U3 small nt	16.180758	8	8	8	76.8	8.85	110	8
AOA0AOMRR7	U1 small nt	22.7777778	3	4	3	19.7	9.58	157	3
G3VOE4	Mitochondri	19.1836735	7	7	7	54.2	6.83	67	7
O95372	Acyl-protei	19.047619	2	4	2	24.7	7.23	58	2
AOA024R7M0	Transmembr	25.9574468	6	6	6	27.3	8.02	106	6
Q05048	Cleavage st	18.7935035	5	6	5	48.3	6.58	44	5
AOA087WZK0	Deoxyhypusi	13.5135135	3	4	3	41.1	5.47	101	3
P62942	Peptidyl-p	41.6666667	3	6	3	11.9	8.16	179	3
B4DWA0	cDNA FLJ54	17.62195122	2	11	2	34.3	10.37	106	2
Q13620	Cullin-4B	(8.54326396	7	8	1	103.9	7.37	106	7
P82933	28S ribosom	16.6666667	6	6	6	45.8	9.51	182	6
Q86Y56	Dynein asse	6.9005848	5	6	5	93.5	6.42	104	5
Q9Y6K5	2'-5'-olig	9.75160994	8	8	8	121.1	8.4	64	8
G3V5T9	Cyclin-depe	25.433526	7	7	5	39.2	8.62	187	7
Q9NQG5	Regulation	22.6993865	5	6	3	36.9	5.97	60	5
Q6UN15	Pre-mRNA 3'	14.8148148	5	5	5	66.5	5.59	54	5
Q7L2E3	Putative A1	9.12897822	9	9	9	133.9	8.78	89	9
AOA0G2JPP5	Protein sci	5.0755287	6	6	4	177.6	5.1	117	6
Q9H9B4	Sideroflexi	25.1552795	6	7	5	35.6	9.07	131	6
Q6IB54	ATP synthas	44.4444444	3	4	3	12.6	9.52	163	3
AOA024QZF1	HCG19665, i	10.5363985	3	4	3	53.2	5.31	79	3
P07305	Histone H1.	23.7113402	5	7	5	20.9	10.84	189	5
A8K8B2	cDNA FLJ78	113.2824427	8	9	7	74.2	6.1	106	8
O75937	DnaJ homol	32.8063241	6	10	6	29.8	9.06	93	6
AOA024R8A2	GTPase acti	4.70746469	5	5	5	166.1	5.21	151	5
AOA0S2Z3W7	Nucleotide	36.0824742	5	7	5	21.4	5.66	115	5
P41227	N-alpha-acc	21.7021277	5	6	5	26.4	5.64	111	5
P49756	RNA-binding	13.1672598	9	9	9	100.1	6.32	76	9
AOA0S2Z5U6	Pyrroline-ε	21.875	4	4	3	33.6	7.77	138	4
B8ZZN6	Small ubiq	34.9315068	5	7	5	16.6	6.2	99	5
POC0S5	Histone H2'	31.25	4	19	2	13.5	10.58	330	4
O15042	U2 snRNP-a	8.06608358	7	10	7	118.2	8.47	121	7
Q8IX12	Cell divisi	8.60869565	6	6	6	132.7	5.76	106	6
C9JA08	60S ribosom	12.2873346	5	6	5	60.1	6.62	158	5
O43488	Aflatoxin E	17.5487465	5	6	5	39.6	7.17	116	5
Q92797	Symplekin	(8.55572998	6	6	6	141.1	6.13	124	6
P51570	Galactokin	24.744898	6	6	6	42.2	6.46	117	6
Q86U42	Polyadenyl	22.2222222	4	5	4	32.7	5.06	167	4
Q59H06	Transporter	9.80113636	6	7	6	77.7	7.85	97	6
P50570	Dynamins-2	(9.42528736	7	7	7	98	7.44	143	7
Q6FH36	Peptidyl-p	42.3728814	4	5	4	19.2	8.07	144	4
Q9BXY0	Protein MA	17	3	4	3	35.3	5.38	150	3
Q6FII1	Glutathione	28.3185841	5	5	5	25.5	8.41	124	5
Q9Y2Z0	Protein SG	18.3561644	5	6	5	41	5.16	62	5
Q52LJ0	Protein FA	18.1818182	5	5	5	37.2	6.29	154	5

Q9UIG0	Tyrosine-pi	3.70869858	5	6	4	170.8	8.48	95	5
Q5SRE5	Nucleoporin	5.60320183	7	8	7	195.9	6.73	53	7
P17813	Endoglin	05.3343465	5	5	5	70.5	6.61	200	5
Q9NX24	H/ACA ribos	37.9084967	3	4	3	17.2	8.22	84	3
Q4G0N4	NAD kinase	20.8144796	6	6	6	49.4	8.18	55	6
Q8NFH3	Nucleoporin	15.5263158	3	5	3	42.1	5.63	128	3
P13807	Glycogen [s	11.6689281	5	5	5	83.7	6.18	80	5
V9HWA0	Aminoacyl-a	20.3431373	6	6	6	45.9	6.18	38	6
Q6FGU2	DTYMK prote	29.245283	6	7	6	23.8	8.27	129	6
AOA0D9SGE8	PHD finger	13.9344262	4	5	4	41.3	8.68	61	4
P63172	Dynein lig	30.0884956	2	4	2	12.4	5.08	158	2
B2RDK6	cDNA, FLJ9	15.0289017	5	5	2	38.9	7.87	117	5
Q4VC31	Coiled-coil	25.6944444	2	4	2	16.6	7.81	128	2
Q6ICQ8	ARHG protei	36.6492147	5	7	4	21.3	8.12	115	5
BOQZ18	Copine-1	05.9926199	6	8	6	59.7	6.04	161	6
Q9NRG9	Aladin OS=	12.2710623	5	5	5	59.5	7.5	130	5
Q6IPI1	60S ribosom	22.9813665	6	11	6	17.9	11.66	149	6
Q9UHG3	Prenylcyste	7.92079208	3	5	3	56.6	6.18	136	3
O95292	Vesicle-as	23.4567901	4	5	4	27.2	7.3	125	4
B7ZM99	MTHFD1L pr	12.9724208	9	10	8	105.8	8.06	86	9
Q9Y3D9	28S ribosom	41.5789474	6	7	6	21.8	8.9	95	6
Q1HBJ4	Mitogen-act	19.1666667	6	8	4	41.4	6.98	57	6
Q00765	Receptor ex	20.6349206	5	8	5	21.5	8.1	169	5
E7EVH7	Uncharacter	13.6612022	6	7	3	83.6	7.31	90	6
AOA024QYY3	Phosphorib	21.6802168	5	6	3	40.9	7.44	61	5
O75494	Serine/argi	18.3206107	4	6	4	31.3	11.27	21	4
Q9H2G2	STE20-like	6.15384615	6	6	6	142.6	5.15	156	6
AOA0S2Z5H3	Clathrin ir	7.46500778	4	5	4	70.3	6.58	126	4
Q9Y570	Protein ph	23.8341969	6	6	6	42.3	5.97	101	6
Q92878	DNA repair	5.10670732	5	6	5	153.8	6.89	113	5
Q15907	Ras-relate	37.6146789	7	7	7	24.5	5.94	124	7
E5KLJ5	Dynamin-li	8.57142857	7	7	7	117.7	7.77	81	7
P05204	Non-histone	45.5555556	2	9	2	9.4	9.99	48	2
H3BND4	Pyridoxal-	9.05707196	5	5	5	88.7	5.48	112	5
Q8TCJ2	Dolichyl-di	7.74818402	6	8	6	93.6	8.91	71	6
B2R6E2	cDNA, FLJ9	19.6162047	5	5	5	51.6	5.25	56	5
O00566	U3 small n	12.1879589	6	6	6	78.8	4.86	48	6
Q9NY93	Probable A	113.7111517	6	6	6	61.6	9.26	100	6
Q9H0D6	5' -3' exor	9.36842105	6	8	6	108.5	7.47	61	6
Q8WV80	MTAP protei	29.8701299	3	4	1	17	7.68	110	3
Q96EY7	Pentatricoy	7.11175617	4	5	4	78.5	6.42	115	4
Q13243	Serine/argi	15.4411765	5	6	4	31.2	11.59	108	5
Q9H6F5	Coiled-coil	20.2777778	6	8	6	40.2	10.33	96	6
Q8N684	Cleavage ar	14.0127389	5	5	5	52	8	119	5
Q8IZ83	Aldehyde de	8.35411471	4	4	4	85.1	6.79	110	4
AOA024R3J1	Tripartite	11.7346939	5	7	5	65.8	7.15	62	5
Q9NZZ3	Charged mu	126.4840183	3	5	3	24.6	4.83	136	3
AOA087WT44	Heme oxygen	15.9459459	4	5	4	41.6	5.44	115	4
Q9BXW7	Cat eye syr	21.9858156	5	5	5	46.3	8.13	72	5
J9JIE6	Calcium lo	15.4811715	3	4	3	27.1	10.26	157	3
Q92620	Pre-mRNA-s	6.11246944	5	6	5	140.4	6.54	76	5
Q9NTM9	Copper hom	12.4542125	3	4	3	29.3	8.18	86	3
Q9NRV9	Heme-bindin	16.4021164	2	3	2	21.1	5.8	135	2
O15160	DNA-direct	16.1849711	4	4	4	39.2	5.5	132	4
AOA024R563	Protein ph	23.6180905	3	4	3	21	5.22	81	3
Q92896	Golgi appar	6.36132316	5	5	5	134.5	6.9	86	5
Q9BRX8	Redox-regul	18.3406114	4	5	4	25.7	8.84	131	4
Q7Z2K6	Endoplasmic	9.07079646	6	6	6	100.2	7.52	105	6
O43491	Band 4.1-l	19.95024876	6	8	6	112.5	5.44	130	6
AOA140VJR2	Testicular	16.0243408	5	5	5	54.5	6	103	5
Q9Y2V2	Calcium-reg	27.2108844	2	6	2	15.9	8.21	132	2
Q5HYL4	Putative ur	18.8679245	6	7	6	69.4	7.28	82	6
P35269	General tre	11.9922631	5	6	5	58.2	7.49	151	5
Q96GK7	Fumarylacet	21.9745223	5	5	5	34.6	8.24	91	5
Q9NP79	Vacuolar pi	18.8925081	3	6	3	33.9	6.29	130	3
Q8N183	Mimitin, m	30.7692308	4	5	4	19.8	8.97	109	4
O14561	Acyl carrier	27.5641026	6	7	6	17.4	4.93	77	6
Q8WXX5	DnaJ homol	24.2307692	5	6	5	29.9	5.73	86	5
Q96HS1	Serine/thre	10.7266436	3	5	3	32	8.68	99	3
AOA024R5X7	ClpX casein	11.6903633	5	5	5	69.2	7.58	72	5
H3BMV3	Hematologic	32.1052632	4	5	4	20.7	8.13	66	4
Q9Y3D0	Mitotic spi	26.3803681	2	2	2	17.7	5.19	128	2
Q5BKZ1	DBIRD comp	18.59106529	4	5	4	65.6	5.15	149	4

F8WCF6	Actin-relat	35.9116022	6	7	6	21	8.76	115	6
Q5T1J5	Putative cc	27.1523179	2	4	2	15.5	9.89	87	2
Q53HJ8	PKCI-1-rel	12.2699387	1	2	1	17.2	9.48	192	1
AOA024RE04	Uncharacter	12.5827815	4	5	4	52.1	8.47	144	4
AOA087WTW0	E3 ubiquiti	8.51808635	7	7	7	96.6	8.34	100	7
P35249	Replicatio	20.9366391	6	6	6	39.7	8.02	125	6
P48634	Protein PR	4.26518312	5	5	5	228.7	9.45	36	5
Q9BV38	WD repeat-	18.5185185	5	5	5	47.4	6.7	40	5
Q99805	Transmembr	6.18401207	3	5	3	75.7	7.44	47	3
O95202	LETM1 and	12.1786198	6	6	6	83.3	6.7	74	6
AOA024RAD5	Dolichyl-d	12.9385965	6	8	6	50.7	6.4	185	6
P16278	Beta-galac	19.74889217	5	6	5	76	6.57	121	5
B2RE40	cDNA, FLJ	914.1843972	2	3	2	31.5	4.59	44	2
D6REX3	Protein tr	4.55635492	5	6	5	136.1	6.98	121	5
Q13573	SNW domain	15.858209	5	6	5	61.5	9.52	104	5
B5MBZ0	Echinoderm	5.74596774	4	4	4	110.1	6.49	106	4
P62314	Small nucle	28.5714286	2	5	2	13.3	11.56	100	2
Q9NYK5	39S riboso	13.0177515	4	5	4	38.7	7.65	129	4
P28072	Proteasome	20.9205021	6	10	6	25.3	4.92	126	6
Q8N5N7	39S riboso	34.1772152	3	4	3	18.3	7.88	140	3
P61020	Ras-relate	24.1860465	5	6	1	23.7	8.13	174	5
Q59EH3	Acid phosp	24.2424242	4	4	4	18.7	7.88	172	4
AOA1BOGUA3	KIF1-bindir	6.81114551	3	5	3	74.7	5.76	138	3
F8VVA7	Coatomer s	19.1919192	2	4	2	22.3	4.89	98	2
Q96EK6	Glucosamin	22.826087	3	4	3	20.7	7.99	163	3
P34949	Mannose-6-	19.858156	5	6	5	46.6	5.95	86	5
Q9UHV9	Prefoldin	31.8181818	4	5	4	16.6	6.58	156	4
O75569	Interferon	-19.8083067	3	3	3	34.4	8.41	110	3
Q96CS3	FAS-associ	15.7303371	5	5	5	52.6	5.62	110	5
B4DS79	cDNA FLJ	5619.0380762	6	7	4	53.8	4.69	62	6
Q14376	UDP-glucos	20.1149425	6	6	6	38.3	6.73	111	6
Q53EL1	Protein KI	5.49828179	5	5	5	134.8	7.06	110	5
AOA140VJW2	Stathmin	0521.2643678	3	9	3	19.8	7.02	158	3
AOA024QYX3	RNA bindin	25.477707	3	5	3	17.2	8.91	114	3
O00233	26S protea	29.1479821	5	6	5	24.7	6.95	78	5
A8K6X9	cDNA FLJ	7625.62659847	4	5	4	133.4	6.77	77	4
Q9NUQ3	Gamma-taxi	12.1212121	5	7	4	60.5	7.52	61	5
B2RNR6	Zinc finger	7.54189944	5	5	5	116.9	9.04	155	5
P61026	Ras-relate	38	8	11	5	22.5	8.38	192	8
B2RBB2	cDNA, FLJ	910.990991	4	5	4	61.6	6.49	66	4
P55263	Adenosine	119.8895028	8	8	8	40.5	6.7	101	8
Q13451	Peptidyl-p	10.2844639	4	5	4	51.2	5.9	109	4
Q99622	Protein C1	28.5714286	2	3	2	13.2	5.14	132	2
Q15286	Ras-relate	23.880597	4	8	2	23	8.29	172	4
AOA024R2W3	Protein kir	9.40594059	3	4	3	45.5	5.07	121	3
Q96A33	Coiled-coil	13.0434783	5	6	5	55.8	4.87	74	5
P18583	Protein S0	3.91591096	7	7	5	263.7	5.64	89	7
Q86UK7	E3 ubiquiti	6.4159292	4	4	4	98.6	8.4	127	4
P56556	NADH dehyd	29.2207792	4	6	4	17.9	10.14	67	4
Q9NPD3	Exosome con	17.5510204	3	4	3	26.4	6.52	90	3
O94874	E3 UFM1-pr	11.0831234	7	7	7	89.5	6.79	21	7
O15294	UDP-N-acety	6.02294455	4	4	4	116.9	6.7	93	4
P80217	Interferon	-12.5874126	2	3	2	31.5	6.09	124	2
E7ERK9	Translatio	17.2794118	5	6	5	59.7	9.42	89	5
Q15833	Syntaxin-b	10.455312	4	4	4	66.4	6.55	59	4
Q9BY43	Charged mul	25.2252252	4	4	4	25.1	4.7	151	4
Q71RC2	La-related	10.4972376	4	5	4	80.5	6.61	142	4
Q6LES2	Annexin (F	16.8224299	4	5	4	36.1	6.13	112	4
O95881	Thioredoxin	31.9767442	5	9	5	19.2	5.4	66	5
AOA024R1U2	PHD finger	41.8181818	4	4	4	12.4	8.41	147	4
Q9H4A6	Golgi phos	19.7986577	4	4	4	33.8	6.44	105	4
AOA087WUB9	Beta-cateni	12.3239437	7	8	7	65.7	5.02	110	7
Q9BW72	HIG1 domai	30.1886792	3	3	3	11.5	10.2	75	3
AOA0B4J1V8	HCG203999	6.7.30478589	4	4	4	87.9	9.51	156	4
Q6NUL6	PITPNA pro	16.1392405	4	7	2	35.9	8.05	96	4
C9J5N1	PTGES3L-AA	8.48484848	2	3	2	55	6.55	67	2
B2RDN4	Ribosome bi	8.1769437	4	5	4	83.5	6.19	132	4
Q9HAV7	GrpE protei	30.4147465	4	6	4	24.3	8.12	55	4
B4DZF8	Serine/thre	14.973262	5	5	5	42.1	5.8	101	5
Q16718	NADH dehyd	57.7586207	4	4	4	13.5	5.99	65	4
Q01581	Hydroxymet	14.4230769	5	5	5	57.3	5.41	101	5
AOA087XOR6	Sorting ne	23.255814	4	6	3	19.8	7.78	79	4
P57740	Nuclear poi	7.67567568	6	7	6	106.3	5.43	113	6

HOY8X4	2'-deoxynuc	10.6995885	3	4	3	25.9	5.5	131	3
E5KS95	Elongation	20.3076923	5	5	5	35.4	8.38	88	5
Q9Y6M9	NADH dehydr	32.4022346	4	5	4	21.8	8.38	100	4
Q9NTJ5	Phosphatidy	10.5621806	6	7	6	66.9	7.12	129	6
Q8NB16	Mixed line	14.4373673	5	6	5	54.4	8.82	70	5
O75691	Small subu	3.26750449	8	8	8	318.2	7.39	56	8
I3L3T0	HCG15164,	i30.3448276	3	3	3	15.9	9.92	155	3
AOA024R8Z9	Aspartyl-tf	10.8527132	5	5	5	73.5	8.02	108	5
Q9UI26	Importin-1	18.82051282	5	5	5	112.5	5.25	114	5
Q06265	Exosome con	11.3895216	4	4	4	48.9	5.29	134	4
AOA0AOMT49	Transcripti	3.68828079	5	5	5	188.7	8.12	72	5
Q92747	Actin-relat	10.8108108	2	2	1	41.5	8.18	81	2
Q9Y520	Protein PRF	3.03867403	6	7	6	316.7	9.13	88	6
O75934	Pre-mRNA-s	22.6666667	3	4	3	26.1	5.66	87	3
Q9H773	dCTP pyrop	42.9411765	6	6	6	18.7	5.03	63	6
Q9Y3C1	Nucleolar p	30.8988764	5	5	5	21.2	9.94	82	5
P14174	Macrophage	20.8695652	3	9	3	12.5	7.88	214	3
P61011	Signal rec	11.7063492	5	5	5	55.7	8.75	90	5
Q9Y2Z4	Tyrosine--	14.4654088	4	5	4	53.2	8.98	118	4
AOA024R7I3	RAB8A, mem	26.0869565	5	8	2	23.7	9.07	227	5
Q99720	Sigma non-c	17.0403587	3	4	3	25.1	5.96	98	3
AOA024RBV9	Transducin	9.70537262	3	6	1	62.5	6.55	83	3
B4DJV9	cDNA FLJ60	14.4486692	3	5	3	28.3	7.64	166	3
Q9Y3B4	Splicing f	20.8	2	3	2	14.6	9.38	99	2
Q6IB11	PGRMC1 prot	24.6153846	6	7	5	21.7	4.7	146	6
Q8WXI9	Transcripti	10.455312	5	5	4	65.2	9.7	112	5
AOA068F658	Glucosylce	11.7537313	5	5	5	59.7	7.61	71	5
O60306	Intron-binc	3.5016835	4	5	4	171.2	6.37	56	4
MOQXF9	Branched-cl	9.43820225	2	3	2	49.9	7.46	119	2
Q5RKV6	Exosome con	24.6323529	4	4	4	28.2	6.28	77	4
Q6PL18	ATPase fami	5.32374101	4	4	4	158.5	6.32	55	4
AOA024R6S1	DnaJ (Hsp4	16.9902913	5	8	5	45.7	6.48	93	5
P11717	Cation-inde	4.13488559	8	8	8	274.2	5.94	47	8
Q7Z2Z2	Elongation	6.96428571	6	6	6	125.4	5.91	113	6
P62306	Small nucl	43.0232558	3	8	3	9.7	4.67	88	3
P23258	Tubulin gan	17.2949002	4	4	4	51.1	6.14	88	4
Q9H0B6	Kinesin li	11.2540193	4	5	1	68.9	7.15	61	4
Q9Y512	Sorting anc	12.3667377	6	8	6	51.9	6.9	97	6
AOA0AOMR66	RNA bindin	5.42713568	3	3	3	110.3	6.28	130	3
Q9HC06	Cd002 prot	19.6382429	5	5	5	43.5	5.77	81	5
A6NDU8	UPF0600 pr	20.7482993	4	4	4	33.6	5.26	82	4
Q13572	Inositol-t	12.5603865	3	6	3	45.6	6.16	60	3
AOA0S2Z3G3	Solute carr	22.972973	5	6	5	32.1	9.35	65	5
P53634	Dipeptidyl	13.8228942	5	6	5	51.8	6.99	88	5
Q5VW32	BRO1 domai	12.1654501	3	3	3	46.4	7.65	149	3
Q6IBN6	CBX1 protei	18.3783784	2	4	1	21.4	4.93	143	2
AOA0X1KG71	Negative e	12.4203822	6	6	6	70	6.04	95	6
D6RFF8	Glucosamin	24.4827586	4	4	4	32.4	6.46	62	4
AOA024R957	Torsin A ir	19.5744681	5	6	4	51.2	4.96	52	5
Q9UBS4	DnaJ homol	15.6424581	5	5	5	40.5	6.18	89	5
Q9NP72	Ras-relate	25.2427184	4	4	4	23	5.24	80	4
Q6PIJ9	Parafibromi	10.3578154	5	5	5	60.5	9.61	67	5
Q86W42	THO comple	8.50439883	3	4	3	37.5	7.43	114	3
O60341	Lysine-spec	7.62910798	5	6	5	92.8	6.52	76	5
AOA0S2Z4R4	Hepatocyte	8.49420849	5	5	5	86.1	6.16	99	5
P28799	Granulins	(12.6475548	4	4	4	63.5	6.83	65	4
Q8NCG7	Sn1-specifi	11.3095238	5	5	5	73.7	6.55	85	5
Q5M775	Cytospin-B	3.08988764	2	3	2	118.5	6.7	0	2
Q6FI81	Anamorsin	(22.4358974	4	4	4	33.6	5.62	82	4
P14735	Insulin-de	8.43964671	5	6	5	117.9	6.61	0	5
Q15067	Peroxisoma	18.03030303	3	4	3	74.4	8.16	38	3
Q7Z4V5	Hepatoma-d	6.40834575	5	6	3	74.3	7.49	92	5
L7RXH5	Mitogen-act	11.6094987	3	5	1	43.1	6.74	61	3
Q14257	Reticulocal	16.0883281	3	3	3	36.9	4.4	62	3
Q9Y333	U6 snRNA-a	28.4210526	2	3	2	10.8	6.52	126	2
P52788	Spermine s	15.8469945	4	5	4	41.2	5.02	77	4
P46459	Vesicle-fu	7.79569892	5	5	5	82.5	6.95	100	5
R9S3C3	p14ARF/p16	121.7647059	4	4	1	18.5	11.68	119	4
B4DJ38	cDNA FLJ56	(4.53938585	3	6	3	84.1	8.57	164	3
P13674	Prolyl 4-h	12.9213483	5	5	5	61	6.01	81	5
Q92538	Golgi-speci	4.24959656	6	6	5	206.3	5.73	97	6
B4DT57	cDNA FLJ61	(10.6666667	3	4	2	50	5.6	151	3
Q69YJ7	Putative ur	6.39412998	7	7	7	100.1	8.91	33	7

P06454	Prothymosin	25.2252252	2	24	2	12.2	3.78	533	2
P62304	Small nucleol	56.5217391	4	5	4	10.8	9.44	131	4
O75431	Metaxin-2	(19.391635	3	4	3	29.7	6.29	71	3
P42345	Serine/thr	2.15770891	3	3	3	288.7	7.17	147	3
Q9Y3Y2	Chromatin	116.1290323	4	4	4	26.4	12.23	106	4
P21912	Succinate	c21.0714286	4	4	4	31.6	8.76	100	4
B0QYN7	SUMO-conjug	33.6956522	6	6	6	20.4	8.46	111	6
Q96AT9	Ribulose-p	12.7192982	2	3	2	24.9	5.58	111	2
O95071	E3 ubiquiti	3.21543408	5	6	5	309.2	5.85	89	5
Q9H8Y5	Ankyrin re	11.2947658	6	6	6	80.9	8.41	55	6
O60216	Double-str	8.08240887	4	4	4	71.6	4.65	69	4
O43159	Ribosomal	F8.11403509	3	4	3	50.7	9.42	164	3
B5BU61	Histone de	16.3900415	7	8	3	55	5.48	60	7
C9JJ19	28S ribos	31.1111111	6	8	6	26.3	9.89	87	6
Q9UNE7	E3 ubiquiti	21.7821782	6	6	6	34.8	5.87	76	6
P06132	Uroporphyr	17.4386921	6	6	6	40.8	6.14	34	6
P17480	Nucleolar	17.72251309	4	4	4	89.4	5.81	71	4
E5RFR7	Tumor prote	26.1261261	2	3	1	12.4	4.68	101	2
J3QLS3	28S ribos	19.1881919	4	4	4	31.7	9.86	75	4
Q92665	28S ribos	12.1518987	3	8	3	45.3	9.29	124	3
P28288	ATP-binding	13.6570561	7	7	6	75.4	9.36	64	7
Q9GZR7	ATP-depend	10.9429569	8	8	8	96.3	9.06	32	8
Q9BYD6	39S ribos	15.3846154	5	5	5	36.9	8.78	106	5
A1L3A7	Nuclear fr	8.48920863	4	4	4	76.1	8.7	66	4
P09543	2',3'-cycli	13.3016627	4	6	3	47.5	9.07	68	4
Q8N766	ER membran	8.1570997	5	5	5	111.7	7.66	83	5
Q9UDW1	Cytochrome	38.0952381	2	3	2	7.3	9.47	105	2
S4R3N1	HSPE1-MOB	4.19.1570881	5	9	1	29.7	6.16	141	5
A8K3B6	Tyrosine-p	14.6666667	5	6	5	50.7	7.06	76	5
B5ME97	Septin 10,	10.6617647	5	5	5	62.9	6.83	61	5
B3KMV8	cDNA FLJ1	27.2743363	7	7	2	74.7	8.38	81	7
Q13228	Selenium-bi	13.3474576	3	3	3	52.4	6.37	68	3
Q99543	DnaJ homol	11.2721417	5	5	5	72	8.7	92	5
B4E303	cDNA FLJ5	7.14.6726862	5	5	5	48.6	6.61	61	5
P53597	Succinate	--15.0289017	4	4	4	36.2	8.79	91	4
O95394	Phosphoace	13.8376384	7	8	7	59.8	6.25	93	7
Q9UNF0	Protein kir	9.87654321	4	4	4	55.7	5.2	78	4
Q96TA2	ATP-depend	6.59767141	4	4	4	86.4	8.76	94	4
P49821	NADH dehyd	17.887931	5	5	5	50.8	8.21	0	5
HOY368	Dolichol-p	20.3389831	4	4	4	33.3	9.14	110	4
Q92552	28S ribos	17.8743961	5	6	5	47.6	6.18	64	5
P52306	Rap1 GPase	9.88467875	3	5	3	66.3	5.31	80	3
B4E0L0	cDNA FLJ5	4.16.4383562	4	4	4	48.1	9.92	77	4
Q96N66	Lysophosph	13.3474576	4	5	4	52.7	8.97	132	4
Q9UKV8	Protein arg	7.33410943	4	4	4	97.1	9.19	90	4
Q07812	Apoptosis	117.7083333	3	3	3	21.2	5.22	131	3
Q14318	Peptidyl-p	9.70873786	3	3	3	44.5	4.84	114	3
Q9Y237	Peptidyl-p	41.9847328	3	3	3	13.8	9.77	96	3
F8VXC8	SWI/SNF con	2.40963855	2	3	1	136.1	5.71	95	2
AOA024RBL4	RNA binding	6.82110682	4	4	4	86.8	6.27	110	4
Q4LE38	IKBKAP vari	4.02384501	4	5	4	151.4	6	45	4
AOA024R7J0	Protein kir	17.0940171	4	4	4	40.6	8.79	69	4
P14854	Cytochrome	44.1860465	3	4	3	10.2	7.05	56	3
AOA075B6F9	Nitric oxid	13.4868421	3	4	3	33.4	8.72	97	3
P35251	Replicatio	5.22648084	4	4	4	128.2	9.36	145	4
P41214	Eukaryotic	11.6438356	4	4	4	64.7	7.65	90	4
P54920	Alpha-solut	24.4067797	4	4	4	33.2	5.36	95	4
X6RLX0	ELKS/Rab6	-i4.28571429	3	3	3	128.4	5.97	92	3
MOQWZ7	Serine--tr	10.4247104	4	4	4	58.1	8.28	82	4
AOA024R880	Cyclin-dep	13.4408602	5	5	3	42.8	8.79	149	5
A0MZ66	Shootin-1	(14.7385103	6	6	6	71.6	5.33	0	6
Q6NZI2	Polymerase	11.7948718	3	3	3	43.5	5.6	85	3
B2R5Y4	cDNA, FLJ9	2.10.951526	6	7	6	65.6	6.64	64	6
AOA024R8G3	Prostaglan	21.0526316	3	6	3	21	7.8	209	3
AOA024R333	Transmembr	13.4185304	5	6	5	35.1	7.69	82	5
Q13636	Ras-relate	12.8865979	2	4	1	21.6	7.06	194	2
AOA024R8J2	Protein tyr	25.433526	4	4	4	19.8	8.97	78	4
Q9Y6A9	Signal pept	31.372549	2	3	2	11.8	9.31	103	2
Q9NXG2	THUMP dom	11.6147309	4	4	4	39.3	7.88	93	4
Q9Y2L1	Exosome con	4.69728601	4	4	4	108.9	7.14	103	4
Q9Y2R4	Probable A	17.17863105	3	4	3	67.5	9.67	115	3
O95801	Tetratric	18.3462532	5	5	5	44.7	5.6	39	5
P05026	Sodium/pot	19.1419142	5	5	5	35	8.53	89	5

Q15843	NEDD8 OS=Hc	34.5679012	2	3	2	9.1	8.43	131	2
P09669	Cytochrome	40	3	5	3	8.8	10.39	48	3
Q9UBU9	Nuclear RN	9.20840065	4	4	4	70.1	8.51	123	4
Q9UBI6	Guanine nuc	61.1111111	4	4	4	8	8.97	89	4
B2R5S3	cDNA, FLJ9	15.536105	4	6	4	50.2	8.31	69	4
O94888	UBX domain	6.3394683	2	4	2	54.8	5.16	96	2
AOA096LPI6	Uncharacteri	18.9964158	4	5	3	30.5	7.87	66	4
AOA087WV05	Uncharacteri	51.8181818	4	4	4	12.7	6.02	60	4
Q9Y4W6	AFG3-like	7.02634881	4	4	4	88.5	8.66	89	4
Q9H845	Acyl-CoA de	7.08534622	3	3	3	68.7	7.96	108	3
P78318	Immunoglobl	18.879056	5	5	5	39.2	5.38	46	5
Q9Y2S7	Polymerase	16.3043478	5	5	5	42	8.63	67	5
P62273	40S ribosom	48.2142857	3	6	3	6.7	10.13	84	3
Q9NYL4	Peptidyl-pi	23.880597	3	5	3	22.2	9.39	105	3
Q15003	Condensin c	5.12820513	4	5	4	82.5	5.06	86	4
P53041	Serine/thre	11.4228457	5	5	5	56.8	6.28	82	5
AOA087WYQ7	Kynurenina	15.9235669	3	6	1	17.4	6.28	66	3
Q16762	Thiosulfate	16.8350168	4	5	4	33.4	7.25	78	4
Q9Y6M5	Zinc trans	9.0729783	2	3	2	55.3	6.48	23	2
AOPK02	PLXNB2 prot	11.302682	3	4	1	56.2	6.58	0	3
Q5T1Z8	Pumilio hom	5.96405229	5	5	5	130	6.9	78	5
Q8TCT9	Minor hist	14.5888594	4	5	4	41.5	6.43	77	4
Q8NE86	Calcium uni	15.954416	4	4	4	39.8	8.65	40	4
Q9Y3B8	Oligoribom	24.4725738	4	4	4	26.8	6.87	46	4
Q9BW27	Nuclear por	9.60365854	4	4	4	75	5.55	59	4
P61086	Ubiquitin-c	23.5	4	5	4	22.4	5.44	98	4
Q6NVY1	3-hydroxy	15.0259067	5	5	5	43.5	8.19	101	5
Q5T653	39S ribosom	15.4098361	2	2	2	33.3	11.3	44	2
AOA087WZE9	High mobil	11.5384615	1	5	1	13.9	9.91	46	1
Q9HCD5	Nuclear rec	10.7081174	4	6	4	65.5	9.6	120	4
AOA0AOMST8	Anion exche	2.91423813	3	4	2	134.5	6.81	157	3
B5BUD2	Replicatio	16.1016949	4	4	4	39.2	6.44	66	4
Q9H0W9	Ester hydr	13.968254	4	5	4	35.1	6.7	78	4
AOA0AOMQX8	Muscleblin	14.5	4	4	4	43	8.82	34	4
Q08379	Golgin sub	15.38922156	4	4	4	113	5.02	100	4
A8K2G0	Secretory c	18.6390533	3	3	3	37.8	7.11	69	3
Q8NBU5	ATPase fami	21.0526316	4	4	4	40.7	6.9	17	4
Q5TEC6	Histone H3	48.5294118	6	14	2	15.4	11.27	184	6
AOA0AOMT64	NADPH:adre	13.4831461	4	4	4	58.2	7.87	95	4
Q96IX5	Up-regulat	44.8275862	3	3	3	6.5	9.76	105	3
E5KND5	Elongation	9.45406125	6	6	6	83.4	7.01	88	6
Q92541	RNA polymer	3.52112676	3	4	3	80.3	8.15	72	3
I1E4Y6	PERQ amino	3.86071158	3	3	3	152.4	5.6	104	3
AOA140VKC8	Testis tis	16.1993769	3	3	3	35.9	6.6	68	3
Q9BQ87	F-box-like	6.32183908	3	4	1	56.7	5.62	97	3
B7Z4M1	Reticulon	12.195122	1	2	1	12.7	7.83	142	1
A8K8F6	cDNA FLJ7	17.3669468	5	5	5	41.4	9.06	42	5
P05362	Intercellu	9.58646617	4	4	4	57.8	7.99	76	4
B3KNS8	cDNA FLJ3	13.2963989	4	4	4	41.5	10.59	74	4
Q9UJX3	Anaphase-p	9.84974958	5	5	5	66.8	5.64	90	5
AOA0J9YWLO	Absent in	2.53402159	5	6	5	231.6	5.81	47	5
POC7P4	Putative cy	28.975265	5	5	2	30.8	8.87	34	5
Q86SX6	Glutaredoxi	24.8407643	3	4	3	16.6	6.79	97	3
P49207	60S ribosom	38.4615385	8	8	8	13.3	11.47	105	8
Q9NQW7	Xaa-Pro ami	8.8282504	5	5	5	69.9	5.67	105	5
Q6NUM9	All-trans	9.50819672	5	6	5	66.8	8.28	67	5
Q96KA5	Cleft lip	6.50557621	3	4	3	62.2	8.56	94	3
Q13823	Nucleolar	6.56634747	4	4	4	83.6	9.25	67	4
B5BU16	Mitogen-act	10.4790419	3	4	3	37.4	7.06	85	3
Q9NRR5	Ubiquilin	6.82196339	3	5	1	63.8	5.22	55	3
Q9NRW7	Vacuolar pi	9.12280702	4	4	4	65	8.24	117	4
Q9UNF1	Melanoma	6.76567657	4	5	4	64.9	9.32	106	4
O14617	AP-3 compl	4.59670425	4	4	4	130.1	8.48	88	4
B8ZWD9	Diazepam	bi20.8333333	2	3	2	16.1	5.05	97	2
AOA024R9M9	Calcium bir	33.8461538	5	5	5	22.4	5.1	59	5
Q5SW79	Centrosoma	14.35606061	5	7	5	175.2	7.11	95	5
Q9HC07	Transmembr	8.64197531	2	3	2	34.9	7.02	49	2
B2RD51	Proteasome	13.8888889	3	3	3	32.9	7.17	95	3
Q541A5	Ubiquitin	118.8925081	5	5	5	34.5	6.7	75	5
Q9H8S9	MOB kinase	20.8333333	4	5	4	25.1	6.95	68	4
Q5VT52	Regulation	4.58590007	4	4	4	155.9	7.42	57	4
Q8WXA9	Splicing r	10.0393701	3	3	3	59.3	10.39	111	3
B2R7D2	cDNA, FLJ9	5.33880903	2	3	2	55.1	7.97	54	2

Q6P6C2	RNA demethy	9.64467005	2	3	2	44.2	9.09	37	2
B2RD15	cDNA, FLJ9	8.1232493	5	5	5	81.8	5.54	84	5
Q9NRX2	39S ribosom	9.14285714	2	3	2	20	10.11	90	2
A8K5S3	cDNA FLJ78	13.7362637	4	5	4	39.7	5.35	98	4
Q06203	Amidophosp	9.09090909	4	5	4	57.4	6.76	40	4
P42696	RNA-binding	9.76744186	3	4	3	48.5	10.11	114	3
Q92614	Unconventic	2.19084713	3	3	3	233	6.3	83	3
AOA024QZY5	PRP4 pre-mi	2.97914598	3	4	3	116.9	10.26	122	3
C9IZQ1	Translocon	11.409396	3	5	3	33.9	4.69	127	3
O15020	Spectrin be	2.42677824	6	7	1	271.2	6.11	70	6
E7EMK3	Flotillin-1	11.5942029	4	5	4	53.1	5.24	55	4
Q96ER9	Coiled-coil	14.5985401	4	4	4	45.8	8.19	72	4
X6R5Z6	Cytochrome	18.7096774	3	5	3	18	10.1	111	3
Q15819	Ubiquitin-c	31.7241379	4	4	2	16.4	8.09	151	4
O00541	Pescadillo	10.3741497	5	5	5	68	7.33	50	5
Q9UKL0	REST corepr	8.65979381	3	3	3	53.3	7.03	73	3
Q59GX2	Solute carr	6.96324952	4	5	4	57	9.47	136	4
B2RAH5	Protein phc	2.81553398	2	2	2	115.3	5.43	167	2
B2RAL9	Dual speci	12.2395833	3	4	3	41.8	6.33	67	3
Q9BVJ6	U3 small nt	7.00389105	3	3	3	87.9	7.87	59	3
O95758	Polypyrimic	10.6884058	5	5	3	59.7	9.04	77	5
Q5T6F2	Ubiquitin-ε	4.46827525	3	3	3	117	7.34	58	3
HOYV8	40S ribosom	34	3	6	1	11.3	9.32	121	3
P05114	Non-histone	27	2	4	2	10.7	9.6	60	2
Q96KB5	Lymphokine	21.4285714	4	4	4	36.1	5.12	54	4
P13995	Bifunction	12.5714286	2	3	2	37.9	8.73	28	2
Q92905	COP9 signal	13.7724551	5	5	5	37.6	6.54	58	5
Q5JRX3	Presequence	5.11089682	4	4	4	117.3	6.92	49	4
P07203	Glutathione	31.0344828	3	3	3	22.1	6.55	0	3
Q9Y3B2	Exosome con	29.7435897	4	4	4	21.4	8.24	61	4
Q9BUL8	Programmed	27.8301887	4	4	4	24.7	8.19	71	4
O00217	NADH dehyd	17.1428571	5	5	5	23.7	6.34	608	5
A8K070	COP9 signal	12.1673004	5	5	5	58.9	6.32	48	5
Q8WW12	PEST protec	22.4719101	3	4	3	18.9	7.49	112	3
P42677	40S ribosom	40.4761905	3	6	1	9.5	9.45	143	3
Q9Y221	60S ribosom	28.8888889	3	3	3	20.4	8.51	67	3
Q9BV57	1,2-dihydr	37.4301676	5	5	5	21.5	5.68	48	5
Q08170	Serine/argi	9.51417004	5	5	2	56.6	11.52	108	5
P55039	Development	11.2637363	3	4	3	40.7	8.88	85	3
Q9P032	NADH dehyd	18.8571429	3	4	3	20.3	8.82	89	3
P08579	U2 small nt	19.5555556	4	4	2	25.5	9.72	85	4
O60783	28S ribosom	21.875	2	3	2	15.1	11.41	102	2
O43929	Origin recc	5.04587156	3	3	3	50.3	8	102	3
A8K761	NADH dehyd	29.0697674	4	4	4	20.8	8.48	101	4
Q9H2M9	Rab3 GTPase	2.87150036	4	5	4	155.9	5.62	97	4
Q15020	Squamous c	3.94600208	2	4	2	109.9	5.57	91	2
AOA023T787	RNA-binding	22.4137931	4	5	4	19.9	5.72	96	4
AOA087WWM0	Trafficking	28.7234043	4	5	4	21.2	5.06	97	4
Q6NUQ4	Transmembr	10.0145138	4	4	4	77.1	9.14	40	4
B4DTK7	cDNA FLJ61	4.19651996	2	4	2	108.9	8.44	99	2
Q9BR76	Coronin-1B	10.6339468	2	3	2	54.2	5.88	41	2
Q15075	Early endoc	3.68532955	4	4	4	162.4	5.68	80	4
O60716	Catenin del	5.5785124	3	3	3	108.1	6.23	23	3
Q504R6	RAB13 protec	17.6229508	4	5	3	27.2	8.9	131	4
O15260	Surfeit loc	11.1524164	3	5	3	30.4	7.78	126	3
O75663	TIP41-like	11.3970588	3	4	3	31.4	5.91	96	3
Q92930	Ras-relate	23.1884058	4	7	2	23.6	9.07	198	4
O15427	Monocarboxy	12.0430108	4	5	4	49.4	7.96	71	4
P11233	Ras-relate	17.961165	3	3	1	23.6	7.11	97	3
Q15054	DNA polymer	6.00858369	2	3	2	51.4	9.35	113	2
AOA024ROH2	Mitochondri	33.3333333	3	4	3	15.2	10.29	0	3
Q5F1R6	DnaJ homol	6.21468927	3	3	3	62	5.47	93	3
Q9Y4W2	Ribosomal	18.85558583	5	5	5	83	4.73	52	5
G1AUC5	Protein phc	18.0487805	3	3	3	23.1	4.87	157	3
AOA140VJL8	Testicular	16.3690476	4	4	4	36.7	7.91	63	4
O95298	NADH dehyd	26.0504202	4	5	4	14.2	8.98	48	4
E7EQZ4	Survival mc	15.3061224	3	4	3	31.7	5.71	69	3
Q16513	Serine/thre	5.28455285	4	4	4	112	6.3	57	4
E9PR30	40S ribosom	12.244898	4	8	4	10.9	11.56	105	4
Q5JSH3	WD repeat-c	7.55750274	4	4	4	101.3	5.45	94	4
B2R9X3	cDNA, FLJ9	12.9032258	4	4	4	41.8	7.12	80	4
P09496	Clathrin li	17.7419355	6	6	6	27.1	4.51	148	6
Q9NX40	OClA domair	16.7346939	3	5	3	27.6	7.49	133	3

Q96BN8	Ubiquitin	115.3409091	3	6	3	40.2	5.47	50	3
P09110	3-ketoacyl-	15.0943396	4	4	4	44.3	8.44	102	4
A8K410	cDNA FLJ7829.	27419355	3	3	3	54.6	5.08	72	3
P41223	Protein BUI	34.0277778	4	4	4	17	8.82	62	4
Q96GG9	DCN1-like	16.2162162	3	4	3	30.1	5.34	146	3
AOA0S2Z5L1	ATP-binding	6.77009873	3	3	3	79.7	6.34	85	3
Q05CP8	CCDC6 prot	10.7784431	3	3	2	38.1	9.39	117	3
D3DU92	RNA binding	14.0983607	3	4	3	34.2	11.84	91	3
P47985	Cytochrome	27.0072993	4	4	1	29.6	8.32	41	4
Q13065	G antigen	131.6546763	2	7	2	15.6	4.44	40	2
Q9BRA2	Thioredoxin	30.0813008	3	4	3	13.9	5.52	128	3
Q9UKN8	General tra	7.42092457	5	5	5	91.9	6.65	38	5
P21281	V-type prot	9.00195695	3	3	3	56.5	5.81	80	3
P11047	Laminin su	2.98321939	3	3	3	177.5	5.12	120	3
O43920	NADH dehyd	36.7924528	3	3	3	12.5	9.14	72	3
Q96RN5	Mediator of	3.8071066	2	3	2	86.7	9.42	75	2
Q13951	Core-bindin	19.7802198	3	3	3	21.5	6.6	101	3
Q96QR8	Transcripti	15.3846154	3	3	2	33.2	5.43	57	3
AOA024R571	EH domain-	12.4087591	3	4	3	61.9	6.71	0	3
K7ELG9	Protein LSM	4.7826087	2	4	2	24.9	7.42	149	2
B3KVV6	cDNA FLJ435	5.57768924	6	6	4	145.4	7.61	78	6
B7ZLW0	LPP protei	6.20915033	2	3	2	65.7	7.37	0	2
B2R680	Signal tra	6.02125148	5	5	5	94.1	6.23	50	5
B2R739	cDNA, FLJ91	14.8648649	4	4	4	33.4	10.01	63	4
Q15650	Activating	8.60585198	3	3	3	66.1	7.85	42	3
O43795	Unconventi	4.75352113	4	4	4	131.9	9.38	48	4
Q8TBB5	Kelch domai	8.65384615	3	3	3	57.9	5.72	49	3
Q8NFB9	MLL/SEPTIN	10.3756708	4	5	2	63.1	8.02	60	4
Q9GZY8	Mitochondri	20.7602339	4	5	4	38.4	8.95	0	4
Q9NPE3	H/ACA ribo	59.375	3	4	3	7.7	9.99	134	3
HOY886	NADH dehyd	10.6796117	2	3	2	23.5	9.6	96	2
P57678	Gem-associ	3.68620038	3	3	3	120	6.04	99	3
P27144	Adenylate	122.8699552	4	4	4	25.3	8.4	51	4
F6S8M0	N-acetylgl	10.4452055	4	4	4	65.7	7.97	107	4
Q7Z4Q2	HEAT repeat	5.44117647	3	3	3	74.5	5.11	113	3
B4E1J8	cDNA FLJ561	30.2521008	5	5	5	27.2	9.66	47	5
P18615	Negative e	11.8421053	3	3	3	43.2	9.33	61	3
Q9UPN9	E3 ubiquiti	4.43655723	4	4	4	122.5	6.67	59	4
A8ASI8	BH3 interac	28.7179487	3	3	3	22	5.44	64	3
Q8IWA0	WD repeat-	5.18072289	4	4	4	94.4	5.96	113	4
Q9BW92	Threonine--	4.45682451	3	3	3	81	7.3	100	3
Q13405	39S riboso	16.2650602	2	2	2	19.2	9.45	93	2
Q04206	Transcripti	9.43738657	4	7	4	60.2	5.68	41	4
E5KS60	Succinate--	13.3909287	4	4	4	50.3	7.42	62	4
V9HW45	Epididymis	17.2413793	3	3	3	30	7.06	37	3
Q9NUI1	Peroxisomal	16.0958904	3	3	3	30.8	9.22	82	3
Q9Y5P6	Mannose-1-	10.8333333	3	4	3	39.8	6.61	73	3
Q8NBJ4	Golgi mem	8.47880299	3	4	3	45.3	4.97	79	3
Q9UNN5	FAS-associ	8.76923077	5	5	5	73.9	4.88	79	5
Q8N4Q1	Mitochondri	33.0985915	2	2	2	16	4.31	55	2
Q8TCD0	Uncharacter	7.53138075	1	10	1	26.2	8.06	244	1
P51970	NADH dehyd	22.6744186	3	4	3	20.1	7.65	66	3
P51116	Fragile X	11.1441308	5	7	3	74.2	6.23	42	5
Q9H488	GDP-fucose	13.1443299	3	3	3	43.9	8.53	65	3
Q96B26	Exosome con	21.3768116	3	3	3	30	5.3	76	3
D7RF68	AGTRAP-BRA	3.68509213	1	2	1	66.2	8.9	56	1
Q6LAP8	Mitochondri	11.0062893	3	3	3	34.8	9.89	104	3
O75348	V-type prot	21.1864407	3	3	3	13.7	8.79	85	3
P13928	Annexin A8	16.2079511	4	4	4	36.9	5.78	61	4
Q96BR5	Cytochrome	12.987013	2	3	2	25.7	6.02	111	2
P18077	60S riboso	23.6363636	4	5	4	12.5	11.06	94	4
AOA024R5S9	Neural cell	15.88888889	5	5	5	104.1	5.92	36	5
Q9UBC2	Epidermal	5.78703704	3	3	3	94.2	5.11	60	3
Q14739	Lamin-B rec	4.3902439	2	3	2	70.7	9.36	100	2
Q9UNP9	Peptidyl-p	24.9169435	5	5	4	33.4	5.6	52	5
Q92481	Transcripti	6.30434783	2	2	2	50.4	8.24	100	2
P20645	Cation-dep	12.6353791	3	3	3	31	5.83	102	3
AOA0AOMQR2	Protein RTF	8.63095238	2	3	2	37.5	8.44	67	2
Q7Z4H3	HD domain-	18.627451	3	4	3	23.4	5.49	88	3
P54105	Methylsom	10.5485232	2	3	2	26.2	4.11	122	2
P55081	Microfibril	6.83371298	3	3	3	51.9	4.98	41	3
MOQXB5	Persulfide	20.7692308	4	4	4	28.4	6.52	52	4
Q9Y263	Phospholip	8.93081761	4	4	4	87.1	6.37	59	4

AOA024R806	Uncharacter	31.147541	3	3	3	13.1	7.88	110	3
Q32Q14	NDUFA7 prot	14.8760331	1	2	1	13.5	10.4	106	1
O95602	DNA-directe	2.79069767	4	4	4	194.7	7.03	29	4
D3DUP1	WNK lysine	1.67926113	3	3	3	250.6	6.34	59	3
Q6P3X3	Tetratricof	5.33807829	3	3	3	96.6	5.59	50	3
P22059	Oxysterol-t	5.20446097	4	4	4	89.4	7.3	43	4
Q9NY12	H/ACA ribor	17.5115207	4	4	4	22.3	10.92	44	4
B1AKR6	Dynein lig	22.2972973	2	2	2	16.2	7.02	69	2
B2R8N1	cDNA, FLJ9	17.2248804	2	3	2	23.2	5.38	96	2
Q14165	Malectin O	14.0410959	3	3	3	32.2	5.41	69	3
Q9UIJ7	GTP:AMP ph	17.1806167	3	4	3	25.6	9.16	66	3
O75312	Zinc finger	8.06100218	3	3	3	50.9	4.73	109	3
P82673	28S riboso	15.4798762	3	3	3	36.8	8.24	43	3
O75880	Protein SC	11.9601329	2	3	2	33.8	8.88	57	2
Q7Z4W1	L-xylulose	12.704918	3	3	3	25.9	8.1	102	3
AOA024R3A2	DCN1-like	19.4092827	4	4	4	27.5	5.58	117	4
C9J7E5	Transportir	6.5830721	5	5	5	108	5.71	59	5
Q969Q0	60S riboso	39.6226415	5	7	1	12.5	10.65	76	5
Q96K76	Ubiquitin	3.70909091	4	4	4	157.2	5.08	79	4
Q96JM3	Chromosome	5.78817734	4	5	4	89	8.44	56	4
E7EPT4	NADH dehyd	15.8730159	3	4	3	27.9	8	41	3
Q15654	Thyroid rec	12.394958	4	4	4	50.3	7.37	33	4
O14548	Cytochrome	49.122807	3	3	3	12.6	9.42	107	3
Q8IY71	MRPS17 prot	26.7605634	2	2	2	15.7	9.85	68	2
Q13158	FAS-assoc	8.65384615	1	2	1	23.3	5.69	127	1
Q9UHY7	Enolase-ph	12.6436782	2	3	2	28.9	4.78	42	2
B2RBP3	cDNA, FLJ9	13.174946	3	3	3	51.8	5.45	42	3
P10606	Cytochrome	35.6589147	5	8	5	13.7	8.81	77	5
X6RAL5	Histone de	16.8604651	2	3	2	19.5	9.8	103	2
Q9NT15	Sister chr	2.90255701	4	4	3	164.6	8.47	99	4
B2R5R5	cDNA, FLJ9	8.28571429	2	2	2	39.3	5.53	47	2
AOA0U1RQMO	Uncharacter	27.5862069	2	2	2	12.7	10.24	89	2
Q6XQN6	Nicotinate	7.62081784	3	3	3	57.5	5.68	67	3
B2RAWO	cDNA, FLJ9	9.48051948	5	5	5	82.4	5.53	39	5
Q00403	Transcript	11.3924051	2	2	2	34.8	8.35	67	2
Q55QP8	C-terminal	-9.74658869	4	4	2	56.1	6.96	28	4
Q9Y4Y9	U6 snRNA-a	20.8791209	1	3	1	9.9	4.54	64	1
P28065	Proteasome	18.7214612	4	4	4	23.3	5.03	96	4
Q5TFE4	5'-nucleot	10.1098901	5	5	5	51.8	6.35	97	5
Q9BYT8	Neurolysin	,8.52272727	4	4	4	80.6	6.64	91	4
B2R713	cDNA, FLJ9	3.27421555	2	3	2	81.7	7.97	107	2
Q14116	Interleukir	23.3160622	4	4	4	22.3	4.67	74	4
P49458	Signal rec	34.8837209	3	4	3	10.1	7.97	126	3
K7ERV3	Thymidine	120.5992509	3	5	3	28.6	8.56	78	3
Q14692	Ribosome b	2.80811232	3	3	3	145.7	6.44	71	3
P62745	Rho-relate	20.9183673	3	4	1	22.1	5.24	122	3
B2R823	cDNA, FLJ9	16.2698413	3	3	3	27.9	9.73	38	3
AOA0S2Z5E9	CWF19-like	3.90334572	2	3	2	60.6	7.24	97	2
Q9NZT2	Opioid gro	6.64697194	3	3	3	73.3	4.84	68	3
AOA0J9YXF2	Paraoxonase	14.4	4	4	4	41.5	5.72	58	4
Q8N4V1	Membrane m	34.351145	2	2	2	14.7	9.16	77	2
Q8WW59	SPRY domai	23.1884058	4	4	4	23.1	6.93	41	4
Q96T51	RUN and FY	7.62711864	3	3	3	79.8	5.74	42	3
A8K5W7	cDNA FLJ7	514.89361702	4	4	4	105.9	6.42	56	4
E9KL30	Proteasome	30.3249097	6	6	6	29.9	7.68	64	6
Q68CZ2	Tensin-3 O	3.25259516	3	3	3	155.2	6.81	50	3
Q9BRJ6	Uncharacter	24.2268041	3	4	3	22.1	9.64	104	3
Q9BTC0	Death-induc	2.05357143	4	4	4	243.7	7.88	95	4
K7EIK7	Echinoderm	6.4683053	4	4	4	84.7	6.87	46	4
Q9Y3C8	Ubiquitin-f	113.1736527	2	3	2	19.4	7.4	52	2
P62072	Mitochondri	23.3333333	2	3	2	10.3	6.29	83	2
O75223	Gamma-glut	28.7234043	4	4	4	21	5.14	106	4
P43003	Excitatory	5.90405904	2	3	2	59.5	8.41	83	2
Q92575	UBX domain	-10.0393701	3	4	3	56.7	6.38	61	3
O95453	Poly(A)-spe	7.19874804	3	3	3	73.4	6.2	62	3
B2RAR2	cDNA, FLJ9	12.3786408	4	5	4	46.6	7.18	37	4
B2RB52	cDNA, FLJ9	7.38255034	3	3	3	49.8	9.44	87	3
AOA0AOMTH3	Integrin-li	9.10973085	4	4	4	54.6	7.97	46	4
O14949	Cytochrome	45.1219512	4	5	4	9.9	10.08	74	4
AOA024QYXO	Emopamil b	12.173913	2	5	2	26.3	7.9	93	2
B3KNC3	cDNA FLJ1	46.14152203	4	4	4	84.9	5.62	75	4
MOQZR4	Rho guanin	4.8553719	3	3	3	108.3	6.15	44	3
P62877	E3 ubiquiti	29.6296296	3	3	3	12.3	6.96	66	3

A0A0G2JK23	Large proli	3.26855124	3	3	3	119.3	5.6	44	3
A5YKK6	CCR4-NOT t1	4.47306397	3	3	3	266.8	7.11	55	3
HOYNJ6	GMP reduct	9.13348946	3	3	3	46.9	8.51	91	3
B7ZKQ8	PODXL prote	5.17857143	3	5	3	58.8	5.49	94	3
DOEKE5	Peptidylpr	11.2759644	3	3	3	38.5	6.84	69	3
Q5TDH0	Protein DD	19.52380952	3	3	3	44.5	5.05	80	3
Q5T765	Interferon	-6.12244898	2	2	2	56	5.2	70	2
Q14126	Desmoglein	-4.38282648	3	3	3	122.2	5.24	85	3
P37235	Hippocalcir	15.5440415	3	4	3	22.3	5.35	85	3
Q9H9A6	Leucine-ric	5.31561462	2	2	2	68.2	6.43	66	2
HOYGM0	Caseinolyti	7.30337079	4	4	4	80.1	8.85	44	4
Q6ZRP7	Sulfhydryl	7.02005731	4	5	4	77.5	7.72	65	4
Q96GC5	39S ribosom	16.9811321	3	3	3	23.9	8.98	85	3
Q9H8Y8	Golgi reas	12.6106195	3	3	3	47.1	4.82	93	3
O00625	Pirin OS=H	24.4827586	4	4	4	32.1	6.92	31	4
A6XMV9	Protease sc	7.66283525	1	2	1	28	5.14	60	1
Q13643	Four and a	16.7857143	3	3	3	31.2	6.2	46	3
Q9NX47	E3 ubiquiti	9.71223022	2	2	2	31.2	8.7	91	2
Q96IJ6	Mannose-1- π	13.8095238	4	4	4	46.3	7.21	51	4
P33897	ATP-binding	6.84563758	3	3	3	82.9	8.95	77	3
Q9UNI6	Dual specii	12.3529412	3	3	3	37.7	6.84	60	3
Q13427	Peptidyl-p	6.49867374	4	4	4	88.6	10.29	51	4
Q5JWF2	Guanine nuc	4.72516876	4	4	3	111	5.03	51	4
A0A0S2Z5U3	Heterogene	8.55148342	4	4	3	63.6	7.3	80	4
O00479	High mobil	16.6666667	1	5	1	9.5	10.48	46	1
Q9P265	Disco-inter	3.29949239	3	3	3	171.4	8.09	53	3
Q9H501	ESF1 homol	5.75793184	4	5	4	98.7	5.11	40	4
O75165	DnaJ homol	4.8724922	3	4	3	254.3	6.74	83	3
A2A2Q9	Protein AAF	7.78894472	2	2	2	45	7.46	104	2
Q9NNW7	Thioredoxir	5.53435115	2	2	1	56.5	7.5	75	2
Q9BQ39	ATP-depend	5.02035278	2	3	1	82.5	9.17	127	2
A0A087WUC6	Signal pept	18.5022026	5	6	5	25.1	8.47	67	5
Q6FIC5	Chloride ir	15.0197628	2	2	2	28.8	5.59	73	2
O00483	Cytochrome	46.9135802	4	5	4	9.4	9.38	56	4
P30837	Aldehyde de	7.73694391	2	3	2	57.2	6.8	74	2
P51553	Isocitrate	11.9592875	4	4	4	42.8	8.5	51	4
Q9Y223	Bifunction	4.84764543	2	2	2	79.2	6.8	84	2
Q96QD8	Sodium-cou	6.71936759	3	4	3	56	8	41	3
Q86X76	Nitrilase	13.1498471	4	4	4	35.9	7.74	90	4
A0A068F7M9	FH1/FH2 don	3.44537815	4	4	4	129.2	6.37	54	4
Q8N5K1	CDGSH iron	-25.9259259	3	3	3	15.3	9.61	101	3
Q59H39	Signal trar	5.45685279	4	4	4	89.9	6.2	73	4
Q59HG1	Chromosome	-2.99595142	4	4	4	140.3	6.27	104	4
Q5T8P6	RNA-binding	3.57497517	3	3	3	113.5	9.16	62	3
Q969G3	SWI/SNF-rel	6.81265207	2	2	2	46.6	4.88	102	2
A0A024RAF7	Endothelin	6.23376623	4	4	4	87.1	5.88	54	4
Q6MZP3	Putative ur	2.91798107	3	3	3	145.6	5.52	61	3
HOYJ66	Dehydrogen	5.51378446	2	2	2	44.8	9.03	45	2
HOYL70	Transducin	-9.20716113	4	4	4	84.4	7.27	29	4
P10253	Lysosomal ϵ	3.99159664	3	3	3	105.3	6	53	3
O15121	Sphingolipi	5.57275542	1	2	1	37.8	7.46	0	1
Q16831	Uridine ph	11.9354839	3	3	3	33.9	7.88	48	3
E9PN81	Ribonuclea	15.7894737	2	2	2	26.3	6.37	80	2
Q96J01	THO comple	13.1054131	3	3	3	38.7	6.09	52	3
P63218	Guanine nuc	55.8823529	3	5	3	7.3	9.85	51	3
O75381	Peroxisoma	19.81432361	2	2	2	41.2	4.94	57	2
Q9Y5L4	Mitochondri	27.3684211	3	3	3	10.5	8.18	58	3
P56199	Integrin al	3.30788804	3	3	3	130.8	6.29	75	3
P23497	Nuclear aut	3.9817975	4	6	2	100.4	8.22	106	4
A0A024RB62	tRNA (guani	4.9833887	1	2	1	34.1	7.9	142	1
A8K5D4	Myelin prot	9.2936803	2	3	2	29.1	8.72	67	2
P11234	Ras-relate	15.5339806	3	3	1	23.4	6.62	76	3
Q9NR09	Baculoviral	1.17356393	4	4	4	529.9	6.05	61	4
A0A087WWE2	DNA-direct	1.76767677	3	3	3	218.1	7.85	71	3
P06730	Eukaryotic	32.2580645	5	7	5	25.1	6.15	42	5
Q96BW9	Phosphatid	10.1769912	2	2	2	51	7.94	44	2
A0A024RD11	Protein ph	7.64119601	4	4	4	69.9	8.13	42	4
H3BMF4	Protein spi	5.41012216	2	3	2	61.1	7.84	71	2
P30626	Sorcin OS=f	19.1919192	3	3	3	21.7	5.59	52	3
Q9BSC4	Nucleolar p	6.97674419	3	3	3	80.3	8.46	18	3
Q5SRQ6	Casein kin	21.7948718	4	5	4	26.9	5.96	46	4
Q8WUK0	Phosphatid	12.4378109	2	2	2	22.8	9.77	87	2
Q53G19	Mitochondri	25	4	4	4	20.6	9.91	36	4

AOA024R371	PRA1 family	24.4680851	4	4	4	21.6	9.77	70	4
Q13404	Ubiquitin-c	18.3673469	3	3	1	16.5	7.93	126	3
Q7Z4X2	Neuronal p21	5.189873	2	2	2	17.9	5.43	49	2
S4R369	39S ribosom	10.9730849	3	3	3	54.9	9.42	48	3
Q9NR50	Translatior	15.0442478	4	4	4	50.2	6.47	52	4
B2RDZ9	cDNA, FLJ9	12.371134	2	2	2	31.9	5.27	47	2
Q6FIE5	PHP14 prote	20.8	2	2	2	13.8	6.07	56	2
Q8NCA5	Protein FA	2.89017341	2	2	2	55.4	9.03	86	2
Q6NX51	Exocyst con	3.79876797	3	3	3	110.4	6.49	76	3
Q3KQU3	MAP7 domai	2.97265161	3	3	1	92.8	10.11	71	3
Q9Y2W2	WW domain	-16.08424337	3	5	3	70	8.38	84	3
Q8NC56	LEM domain	-7.95228628	3	3	3	56.9	9	74	3
Q13616	Cullin-1 O	6.18556701	3	4	3	89.6	8	45	3
Q14155	Rho guaninc	5.47945205	2	2	2	90	7.09	0	2
A8K7F7	cDNA FLJ7	69.00383142	3	3	3	58.5	6.55	49	3
P29083	General tra	7.06150342	2	2	2	49.4	4.82	54	2
Q5GLZ8	Probable E	4.63576159	3	3	3	118.5	6.19	37	3
AOA146IHPO	SUN domain	-5.29279279	3	3	3	98.7	7.39	40	3
Q9Y639	Neuroplast	11.3065327	3	4	3	44.4	7.99	50	3
O60493	Sorting ne	27.7777778	4	5	3	18.8	8.66	74	4
AOA0S2Z5M1	SEC63-like	5	3	3	3	87.9	5.31	34	3
Q9Y2S0	DNA-direct	24.0601504	2	2	2	15.2	5.8	55	2
Q7OUQO	Inhibitor	9.71428571	3	3	3	39.3	9.17	80	3
Q658N3	Down-regul	15.3409091	2	2	2	19.4	4.75	75	2
J3KQN4	60S ribosom	29.5774648	5	6	1	16.4	10.43	42	5
Q96M27	Protein PR	8.08988764	3	3	3	46.7	5.83	81	3
Q9BTT6	Leucine-ric	6.87022901	3	3	1	59.2	5.02	100	3
O77960	HLA-B*40 p	17.2222222	2	5	1	21.1	6.57	128	2
AOA087X2H1	E3 ubiquiti	2.10405509	3	4	3	289.5	5.43	22	3
AOA0S2Z6V5	EF-hand don	3.91705069	1	1	1	49.6	9.09	114	1
Q96T76	MMS19 nucl	3.59223301	2	2	2	113.2	6.35	41	2
Q9NQ88	Fructose-2,	19.6296296	3	5	3	30	7.69	79	3
AOA087X0M4	Kanadaptin	8.49056604	4	4	4	82.8	5.1	46	4
AOA087X1E4	Arfaptin-2	9.62566845	3	3	2	41.6	6.38	0	3
Q9Y6I3	Epsin-1 OS	-11.4583333	3	3	3	60.3	4.83	36	3
X6RAY8	39S ribosom	9.24369748	3	3	3	39.6	10.59	49	3
Q96EL3	39S ribosom	16.0714286	1	2	1	12.1	8.76	66	1
B4DIS3	Dpy-30-like	18.3333333	2	3	2	13.9	7.5	107	2
Q59GY0	Apolipoprot	26.4150943	4	4	4	25.2	8.57	0	4
O75179	Ankyrin re	2.68920476	3	3	3	274.1	6.52	74	3
Q5D1D5	Guanylate	16.58783784	3	3	3	67.9	6.32	36	3
Q9Y5U9	Immediate	24.3902439	1	2	1	9	8.22	104	1
B2RDR4	cDNA, FLJ9	15.6769596	4	4	4	47.9	7.68	41	4
P18858	DNA ligase	3.26441785	2	2	2	101.7	5.62	39	2
Q96FX7	tRNA (adeni	15.2249135	3	3	3	31.4	7.36	0	3
Q68E01	Integrator	3.83509108	2	2	2	118	5.8	87	2
Q9H6Z4	Ran-binding	5.99647266	2	3	2	60.2	4.78	45	2
B4DN80	Peptidyl-p	9.57446809	2	2	2	33	9.26	51	2
AOA024RD36	Ribosomal	16.0784314	4	5	4	29.7	10.52	81	4
Q16539	Mitogen-act	10.2777778	3	4	3	41.3	5.78	44	3
Q6FGX3	RAB6A prote	18.75	3	5	2	23.5	5.38	100	3
B2RBL3	Thymidine	15.80912863	2	2	2	49.9	5.53	76	2
P15291	Beta-1,4-g	3.01507538	1	2	1	43.9	8.65	48	1
Q16775	Hydroxyacyl	14.6103896	3	3	3	33.8	8.12	59	3
Q5H9R7	Serine/thre	2.63459336	2	2	2	97.6	4.6	79	2
P46734	Dual specifi	14.9855908	4	4	4	39.3	7.43	59	4
Q6P587	Acylpyruva	16.9642857	3	3	3	24.8	7.39	77	3
Q4G176	Acyl-CoA sy	7.8125	3	4	3	64.1	8.37	71	3
Q6P1N0	Coiled-coil	3.15457413	3	3	3	104	8.09	55	3
Q13084	39S ribosom	20.703125	4	8	4	30.1	8.29	30	4
Q9Y3D5	28S ribosom	13.3802817	1	2	1	15.8	9.55	70	1
O95059	Ribonucleas	12.9032258	1	2	1	13.7	7.75	101	1
P49959	Double-str	8.61581921	4	5	4	80.5	5.9	42	4
O60343	TBC1 domai	1.92604006	2	2	2	146.5	7.01	73	2
Q96B36	Proline-ric	11.71875	2	2	2	27.4	4.75	89	2
C9JEJ2	Choline-ph	7.36842105	2	2	2	43.2	8.5	88	2
Q9H2J7	Sodium-dep	2.60273973	1	2	1	81.8	5.19	48	1
Q96A35	39S ribosom	17.1296296	2	2	2	24.9	9.29	41	2
Q9UI12	V-type prot	6.6252588	2	2	2	55.8	6.48	72	2
A8K4G7	cDNA FLJ7	8.55855856	3	4	2	49.2	6.76	73	3
C9J8T6	Cytochrome	16.3265306	1	1	1	10.8	7.77	84	1
Q9Y5A9	YTH domain	-6.21761658	3	3	3	62.3	8.79	74	3
AOA140VJI4	Testicular	18.0327869	2	3	2	13.3	8.35	76	2

P23434	Glycine cle17.3410405	2	2	2	18.9	4.88	75	2
Q8N2U0	Transmembr24.7787611	1	1	1	11.7	8.94	50	1
Q9NXV6	CDKN2A-int5.86206897	2	2	2	61.1	9.01	128	2
Q92599	Septin-8 OS7.86749482	3	4	1	55.7	6.28	60	3
Q9NT62	Ubiquitin-18.28025478	2	2	2	35.8	4.74	112	2
Q96L92	Sorting ne5.17560074	2	2	2	61.2	6.49	70	2
Q9Y6G9	Cytoplasmic12.0458891	4	4	3	56.5	6.42	55	4
Q53GQ0	Very-long-9.61538462	2	2	2	34.3	9.32	66	2
Q55QH4	DBP2 protei4.32276657	3	4	3	119.2	6.8	34	3
Q96C86	m7GpppX di10.9792285	3	3	3	38.6	6.38	71	3
O14545	TRAF-type 3.95189003	2	2	2	64.8	5.29	89	2
Q9BQ75	Protein CM8.2437276	2	3	2	31.9	9.19	56	2
Q9UL26	Ras-relatec16.4948454	2	3	1	21.8	8.15	98	2
P61964	WD repeat-12.8742515	3	4	3	36.6	8.27	22	3
P60468	Protein trc 37.5	3	3	3	10	11.56	54	3
Q9BV40	Vesicle-ass 23	2	3	2	11.4	7.34	52	2
P57737	Coronin-7 (3.89189189	2	2	2	100.5	5.8	37	2
Q9H3U1	Protein unc6.46186441	5	6	5	103	6.07	40	5
Q9HCS7	Pre-mRNA-sf2.69005848	2	2	2	99.9	6.23	93	2
P61764	Syntaxin-bi7.40740741	3	3	3	67.5	6.96	59	3
V9HWG3	Epididymis 5.38573508	2	4	2	77.3	5.22	26	2
B2R6P4	cDNA, FLJ916.8181818	3	3	3	25	8.6	58	3
O43719	HIV Tat-spe4.10596026	3	4	3	85.8	4.4	58	3
P41208	Centrin-2 (14.5348837	2	2	2	19.7	5	106	2
Q8NBN3	Transmembr7.56756757	2	2	2	63.4	6.74	32	2
Q1ED39	Lysine-ric5.89519651	2	3	2	51.6	9.86	58	2
V9GZ56	U6 snRNA-a9.66386555	2	2	2	25.7	10.15	46	2
Q6FHF7	RABGGTA prc7.93650794	3	3	3	65	5.74	67	3
Q9H223	EH domain-c6.09981516	3	3	3	61.1	6.76	60	3
P10909	Clusterin (4.45434298	2	2	2	52.5	6.27	65	2
E9PQY2	Prefoldin 16.9117647	2	3	2	15.6	4.58	85	2
P46937	Transcripti6.94444444	4	4	3	54.4	5.17	46	4
Q9GZU8	Protein FA8.66141732	2	2	2	28.9	5.45	104	2
Q53FR9	COMM domai37.3737374	4	4	4	21.8	5.88	34	4
Q14344	Guanine nuc9.28381963	3	3	2	44	8	84	3
Q9NUJ1	Mycophenoli 9.1503268	2	2	2	33.9	8.57	42	2
O75940	Survival of8.82352941	1	1	1	26.7	7.24	42	1
Q8WXF1	Paraspeckle7.64818356	2	2	2	58.7	6.67	62	2
Q9UPQ0	LIM and cal4.89381348	3	4	3	121.8	6.47	45	3
O14530	Thioredoxir7.96460177	2	3	2	26.5	5.88	56	2
Q59G94	Zinc finger7.45967742	3	3	3	52.8	9.01	40	3
Q8WUY1	Protein THE19.2307692	4	4	4	23.9	9.55	44	4
Q9NQZ2	Something 8.97703549	2	3	2	54.5	5.62	35	2
P29317	Ephrin type2.86885246	2	2	2	108.2	6.23	72	2
Q9GZR2	RNA exonucl4.73933649	2	3	2	46.6	9.77	63	2
Q96CN7	Isochorism12.4161074	2	3	2	32.2	7.39	29	2
Q6PJG6	BRCA1-assoc3.53227771	3	3	3	88.1	5.27	82	3
Q96JB5	CDK5 regul7.11462451	4	5	3	56.9	4.75	90	4
B3KN49	cDNA FLJ134.73537604	1	1	1	40.6	4.89	86	1
Q96TC7	Regulator c5.95744681	2	2	2	52.1	5.1	62	2
Q8NFW8	N-acylneur8.06451613	3	3	3	48.3	7.93	52	3
P56270	Myc-associ6.70859539	3	4	2	48.6	8.95	0	3
Q496I0	COX7A2 prot37.3493976	3	3	3	9.4	9.57	101	3
Q9Y2T2	AP-3 compl12.4401914	3	3	3	46.9	6.93	45	3
A4DOV4	Capping prc8.39160839	2	2	1	32.9	5.85	95	2
O95487	Protein trc2.12933754	2	2	2	137.3	6.67	86	2
P30049	ATP syntha13.6904762	2	2	2	17.5	5.49	97	2
AOA0G2JR96	Cytoplasmic4.29234339	3	3	1	100.2	6.44	73	3
Q9UK59	Lariat debri8.63970588	3	3	3	61.5	5.47	58	3
Q9BZX2	Uridine-cyt11.8773946	2	2	2	29.3	6.7	44	2
Q96KGG9	N-terminal 3.71287129	2	2	2	89.6	6.3	83	2
Q13217	DnaJ homolc9.12698413	3	3	3	57.5	6.15	91	3
G5EA09	Syndecan bi21.3836478	3	5	3	34.8	8.51	0	3
AOA087WU53	Magnesium t6.53950954	2	3	2	41.5	9.94	57	2
Q9Y5X3	Sorting ne7.67326733	2	2	2	46.8	6.76	94	2
P51151	Ras-relatec12.9353234	2	2	2	22.8	5.47	89	2
J3KQL8	Apolipoprot6.45879733	3	3	3	48.9	6	62	3
Q53EY9	F-box only 5.95533499	2	2	2	44.5	7.03	101	2
G3V3D1	Epididymal 17.6470588	2	2	2	23.7	6.73	48	2
AOA024R7I0	GIPC PDZ dc8.40840841	2	2	2	36	6.28	69	2
Q8NDC0	MAPK-interc6.93877551	1	2	1	24.3	5.62	114	1
O15116	U6 snRNA-a9.075188	3	3	3	15.2	5.22	51	3
Q9NU22	Midasin OS0.96497498	4	5	4	632.4	5.68	65	4

Q8TF05	Serine/thr	3.78947368	3	3	3	106.9	4.77	72	3
B3KM47	cDNA FLJ10	4.7	3	3	2	111	5.45	28	3
A0AV96	RNA-binding	6.5767285	2	2	2	64.1	7.68	54	2
G3V4P8	Glia matur	16.6666667	2	2	2	17.5	5.31	83	2
F8VX04	Sodium-cou	9.34393638	3	4	3	56.2	7.69	0	3
P23368	NAD-depend	4.10958904	2	2	2	65.4	7.61	132	2
P35610	Sterol O-ac	2.90909091	1	2	1	64.7	8.94	46	1
Q9HCU5	Prolactin r	8.63309353	2	2	2	45.4	7.88	30	2
Q2TAA2	Isoamyl ac	14.516129	2	2	2	27.6	5.3	52	2
BOUZZ8	Chromosome	5.40983607	3	3	3	68	9.67	59	3
Q9UHQ9	NADH-cyto	13.442623	3	4	3	34.1	9.38	37	3
AOA0S2Z5H0	Mitochondr	10.9375	2	2	2	21.4	9.1	103	2
AOA087WT20	DDB1- and	(5.02512563	2	2	2	67.5	9.29	68	2
B3KRA1	cDNA FLJ33	8.63557858	3	3	1	63.5	8.07	39	3
Q05932	Folylpolyg	18.17717206	3	3	3	64.6	7.94	34	3
E7ETB3	Aspartyl an	11.5618661	3	4	3	54.5	7.74	37	3
AOA024RBR3	Density-reg	21.2121212	3	3	3	22.1	5.3	41	3
AOA087WSV8	Nucleobindi	6.9047619	3	3	2	50.2	5.12	60	3
O15357	Phosphatid	5.80286169	4	5	4	138.5	6.54	42	4
AOA024RCR2	Guanine nuc	4.11861614	2	2	2	68.6	5.8	73	2
Q9H814	Phosphoryl	6.59898477	2	2	2	44.4	5.4	0	2
Q86TB9	Protein PA	12.46753247	1	2	1	86.8	6.67	67	1
P10586	Receptor-t	2.30728894	3	3	3	212.7	6.3	43	3
O43765	Small glut	7.98722045	2	2	2	34	4.87	74	2
AOA024R1T1	Ribosomal	1.25	2	2	2	15.4	10.74	38	2
Q15527	Surfeit loc	11.71875	3	4	3	29.6	9.22	0	3
Q6P1L8	39S ribos	9.65517241	1	2	1	15.9	10.24	44	1
O15269	Serine pal	5.91966173	2	2	2	52.7	6.01	52	2
B4DLM8	cDNA FLJ5	615.95794393	3	3	3	95	6.58	35	3
AOA024R601	Ceroid-lip	10.9324759	2	2	2	35.9	8.87	38	2
BOAZS5	Kinesin-li	6.96969697	4	4	4	75	6.4	77	4
Q14232	Translatio	6.2295082	3	3	3	33.7	7.33	78	3
O60936	Nucleolar	17.3076923	2	2	2	22.6	4.18	39	2
P05161	Ubiquitin-	123.6363636	2	3	2	17.9	7.44	54	2
G3V4T6	Maleylacet	15.6682028	2	2	2	24.2	7.18	46	2
Q5J TZ9	Alanine--	tf2.53807107	2	3	2	107.3	6.27	77	2
F5H619	HEAT repeat	1.4173998	2	2	2	222.6	6.55	75	2
O95169	NADH dehyd	9.13978495	2	3	2	21.8	6.8	0	2
P10301	Ras-relate	10.5504587	2	2	1	23.5	6.93	72	2
Q9UKF6	Cleavage ar	4.38596491	3	3	3	77.4	5.6	51	3
Q96I59	Probable a	5.87002096	2	2	2	54.1	7.24	48	2
Q7Z3B4	Nucleopor	ir5.32544379	2	2	2	55.4	7.02	67	2
Q06787	Synaptic ft	7.91139241	4	6	2	71.1	7.42	55	4
Q96I99	Succinate--	10.1851852	4	4	4	46.5	6.39	76	4
Q06136	3-ketodihy	c4.81927711	1	2	1	36.2	7.12	63	1
Q9Y2P8	RNA 3'-ter	n9.65147453	3	3	3	40.8	9.26	67	3
P36405	ADP-ribosy	l18.1318681	2	2	2	20.4	7.24	45	2
Q5JS54	Proteasome	30.0813008	2	3	2	13.8	6.52	28	2
Q9NXE4	Sphingomye	l3.74848851	2	2	2	93.3	7.97	56	2
Q9NRN7	L-aminoadi	p11.0032362	3	3	3	35.8	6.8	63	3
Q99700	Ataxin-2	O5.2.43716679	2	2	2	140.2	9.57	53	2
P08397	Porphobilir	15.7894737	4	4	4	39.3	7.18	46	4
Q9BUR5	MICOS compl	15.6565657	2	2	2	22.3	9.13	69	2
Q9P2R3	Rabankyrin	-2.82292558	3	3	3	128.3	6.1	67	3
Q5HY81	Ubiquitin-	l19.4444444	3	3	3	20.5	9.55	46	3
P49593	Protein ph	c10.3524229	2	4	2	49.8	5.1	0	2
Q14997	Proteasome	2.76722735	3	3	3	211.2	6.9	25	3
Q13188	Serine/thr	c6.92464358	3	3	3	56.3	5.24	24	3
D3DWY7	von Hippel	-9.44206009	2	2	2	26.5	9.01	82	2
AOA024RDV9	Spastic pai	4.05405405	2	2	2	72.8	5.91	94	2
Q96IZ0	PRKC apopt	c8.23529412	2	2	2	36.5	5.41	75	2
Q6ZSJ8	Uncharacter	33.6363636	2	2	2	11.5	6.73	55	2
P53384	Cytosolic	1.15.3125	3	3	3	34.5	5.33	43	3
Q6UW78	Ubiquinol-	c23.655914	1	1	1	10.1	9.41	109	1
H7C1E4	AP-1 comple	c8.37696335	1	1	1	22.2	9.16	93	1
Q07960	Rho GTPase	-9.33940774	2	3	2	50.4	6.29	46	2
P35573	Glycogen d	c3.19843342	4	4	4	174.7	6.76	0	4
O00461	Golgi integ	3.59195402	2	2	2	81.8	4.77	59	2
Q6DN03	Putative hi	l2.4352332	2	16	2	21.5	10.7	103	2
Q96A26	Protein FA	l12.3376623	2	3	2	17.3	9.77	73	2
P38432	Coilin OS=	f6.07638889	3	3	3	62.6	9.07	66	3
P61803	Dolichyl-di	l19.4690265	2	2	2	12.5	7.08	90	2
Q9Y5K8	V-type prot	6.47773279	1	1	1	28.2	9.36	97	1

Q12802	A-kinase ar0.92428013	2	2	2	307.4	5.24	74	2
B2R8U9	Caspase OS-8.16831683	3	3	3	45.1	5.91	55	3
Q96EI5	Transcripti10.6976744	2	2	2	24.6	5.2	85	2
Q9H9P8	L-2-hydroxy5.18358531	2	2	2	50.3	8.15	85	2
P19525	Interferon-6.17059891	4	4	4	62.1	8.4	53	4
B2RB57	cDNA, FLJ9:3.12944523	2	2	2	77.9	6.24	44	2
Q8TAE8	Growth arrc18.9189189	3	3	3	25.4	10.02	40	3
Q14669	E3 ubiquiti2.25903614	3	4	3	220.3	8.48	49	3
Q9UBI1	COMM domair11.2820513	1	1	1	22.1	5.99	76	1
Q9Y2A7	Nck-associ2.30496454	2	2	2	128.7	6.62	57	2
AOA0S2Z3R6	Laminin bei2.21843003	2	2	2	129.5	7.21	106	2
Q9UNQ2	Probable di16.6134185	3	4	3	35.2	9.99	66	3
AOA024R5U5	ADAM metal13.60962567	2	2	2	84.1	7.77	52	2
P49841	Glycogen sy6.19047619	2	3	2	46.7	8.78	58	2
Q969N2	GPI transan7.95847751	4	4	4	65.7	8.38	42	4
O95218	Zinc finger 13.030303	4	4	4	37.4	10.01	35	4
B2RDN3	Cytosolic F16.6051661	3	3	3	28.9	5.83	44	3
O43752	Syntaxin-6 13.7254902	2	2	2	29.2	4.93	51	2
AOA0D9SF50	Lys-63-spec8.83280757	2	2	2	36.1	6.2	61	2
H7BYT1	Casein kin2.57611241	1	2	1	49	9.94	57	1
Q99808	Equilibrati5.26315789	2	2	2	50.2	8.29	55	2
Q9P013	Spliceosom10.4803493	1	1	1	26.6	5.71	73	1
AOA024QZW2	Nucleolar p12.8404669	2	2	2	29.4	9.67	0	2
P04181	Ornithine t7.97266515	3	3	2	48.5	7.03	56	3
HOY8P4	U3 small nt8.25688073	4	4	4	61.4	9.04	43	4
O60888	Protein Cut22.9050279	2	4	2	19.1	5.5	54	2
Q53Y06	ATPase, H+ 6.19469027	1	1	1	26.1	8	60	1
B4E2A6	cDNA FLJ55:6.11702128	2	2	2	83.9	6.84	0	2
AOA024R7N7	Interferon, 4.4	1	2	1	27.9	4.88	67	1
B2R7C2	cDNA, FLJ9:4.10783055	2	2	2	88.8	6.27	73	2
P16930	Fumarylacet8.11455847	2	2	2	46.3	6.95	0	2
Q9H4L7	SWI/SNF-re12.63157895	2	2	2	117.3	5.55	49	2
AOA024R7L2	HSPC142 prc9.72644377	2	2	2	36.5	4.64	85	2
Q00535	Cyclin-depe10.6164384	3	3	2	33.3	7.66	60	3
AOA075B746	28S ribosom29.8850575	2	2	2	10.7	9.92	85	2
Q9NZ63	Uncharacter10.3806228	2	2	2	33.7	6.74	33	2
Q9H3S7	Tyrosine-p12.81173594	3	3	3	178.9	6.92	0	3
AOA024R978	Chromosome 4.20258621	2	2	2	103.1	4.78	0	2
B1AKJ6	Oxysterol-t5.93792173	3	3	3	83.7	6.48	0	3
Q03468	DNA excisic1.27260549	1	1	1	168.3	8.09	98	1
Q96B49	Mitochondri37.8378378	1	1	1	8	4.89	46	1
Q06587	E3 ubiquiti6.89655172	2	2	2	42.4	5.62	62	2
Q13526	Peptidyl-pr9.20245399	1	2	1	18.2	8.82	43	1
O60826	Coiled-coil6.69856459	2	2	2	70.7	6.74	39	2
Q5SRD1	Putative mi12.0622568	2	3	2	28	9.39	68	2
Q68CQ4	Digestive c4.89417989	2	2	2	87	5.88	41	2
Q53GS7	Nucleoporin5.15759312	2	2	2	79.8	7.43	65	2
Q8IYB8	ATP-depend2.79898219	2	2	2	87.9	7.99	50	2
P11802	Cyclin-depe11.8811881	3	3	2	33.7	7.01	72	3
Q14554	Protein di:8.28516378	4	4	4	59.6	7.91	39	4
Q6IPL9	HMGAl protc13.0841121	1	9	1	11.6	11.06	144	1
Q13601	KRR1 small 6.03674541	2	2	2	43.6	9.77	57	2
P60602	Reactive o:21.5189873	1	1	1	8.2	9.33	79	1
Q5T310	G patch dom 6.7264574	2	2	2	50.4	9.63	88	2
AOA0AOMRK6	Metaxin 1, 7.93991416	2	2	2	51.4	9.79	49	2
O94822	E3 ubiquiti3.51075878	4	4	4	200.4	6.25	33	4
V9HW00	Epididymis 7.69230769	2	2	2	39	9.57	43	2
AOA024R2M7	Oxidative-:4.17457306	2	2	2	58	6.43	95	2
Q8NHH9	Atlantin-2 5.31732419	3	4	3	66.2	5.48	22	3
AOA087WY85	Ubiquitin-c16.2162162	2	2	2	16.8	8.44	65	2
Q5STK2	Prefoldin s 15.503876	2	3	2	14.6	8.88	47	2
Q9Y3D6	Mitochondri15.7894737	2	3	2	16.9	8.79	52	2
Q9NRG0	Chromatin t 13.740458	1	1	1	14.7	5.1	87	1
Q9NYJ1	Cytochrome 34.4827586	2	3	2	10.1	6.04	81	2
O00193	Small acid12.568306	1	1	1	20.3	4.72	41	1
Q15648	Mediator o11.45477546	2	2	2	168.4	8.73	79	2
Q14966	Zinc finger1.51668352	3	3	3	220.5	6.38	74	3
Q59HH7	X-ray repai4.48222566	2	2	2	71	6.04	44	2
Q9GZN8	UPF0687 prc18.9655172	2	2	2	19.3	6.84	38	2
P23229	Integrin all.85840708	2	2	2	126.5	6.61	55	2
AOA024R473	Mitochondri12.0481928	3	3	3	37.5	8.4	0	3
AOA140VKA9	Testis secl16.8032787	3	3	3	25.8	7.37	46	3
Q8WVJ2	NudC domair17.1974522	2	2	2	17.7	5.07	76	2

J3QK89	Calcium hon	3.45199569	2	3	2	104.9	9.19	32	2
AOA024R6N2	CDC42 bindi	1.81180596	2	2	2	194.2	6.37	67	2
P06280	Alpha-galac	6.75990676	2	2	2	48.7	5.6	28	2
Q86WV7	CCDC43 prot	11.8942731	2	2	2	25.5	4.92	67	2
Q9UK22	F-box only	9.7972973	2	2	2	33.3	4.37	36	2
Q53RG0	Eukaryotic	8.57142857	2	2	2	28.3	8.88	64	2
Q9Y4E8	Ubiquitin c	2.54841998	2	2	2	112.3	5.22	71	2
Q9POH9	RER1 protei	12.6168224	2	3	2	24.8	9.63	0	2
AOA0B4J1S4	Selenoprote	9.6969697	1	1	1	18	5.03	82	1
Q6UW68	Transmembr	16.9312169	2	2	2	21.2	8.62	54	2
Q9BVQ7	Spermatoger	3.45285525	2	2	2	80.7	8.09	70	2
Q15642	Cdc42-inter	6.65557404	3	3	3	68.3	5.73	49	3
Q02241	Kinesin-li	3.125	2	2	2	110	8.51	72	2
G3V3G9	Uncharacter	3.4620506	2	2	1	84.7	5.12	52	2
P29372	DNA-3-meth	9.06040268	2	2	2	32.8	9.57	43	2
Q8WVCO	RNA polyme	4.05405405	2	2	2	75.4	4.51	63	2
Q9H2W6	39S riboso	10.7526882	2	2	2	31.7	7.05	77	2
AOJP11	Phosphoino	2.28276878	2	2	2	153.1	7.23	73	2
Q9COD9	Ethanolamir	4.53400504	1	1	1	45.2	6.6	60	1
AOA0S2Z5D6	Abhydrolas	10.3151862	2	2	2	39.1	6.61	55	2
HOYJ75	Serine/thre	4.52079566	2	2	2	64	6.74	58	2
B2R7U4	cDNA, FLJ9	12.8472222	2	2	2	32.8	8.25	44	2
Q9BTO9	Protein car	5.03597122	1	1	1	30.7	5.49	75	1
E5RIM7	Copper trar	19.1780822	2	2	2	7.9	7.24	0	2
P49902	Cytosolic p	7.48663102	3	3	3	64.9	6.14	20	3
Q15555	Microtubul	9.17431193	2	2	2	37	5.57	0	2
Q8N3C0	Activating	1.45322434	2	2	2	251.3	7.09	22	2
Q9NPJ6	Mediator of	6.2962963	1	1	1	29.7	5.1	79	1
AOA087X295	WD repeat-	3.90964379	3	3	3	124.9	6.92	47	3
Q96I15	ARAF protei	9.1954023	4	4	4	67.9	9.09	0	4
AOA024R9Y6	Guanine nuc	5.8419244	2	2	2	65.5	8.44	24	2
Q6NUK7	Tyrosine-p	6.18556701	3	3	1	65.8	9.09	67	3
Q92643	GPI-anchor	10.8860759	4	4	4	45.2	6.16	42	4
F1JVV5	EWSR1/ATF1	3.72439479	2	3	2	57	8.57	55	2
Q9Y2S6	Translatior	21.875	2	4	2	7.1	9.99	30	2
V9HW09	Epididymis	9.42857143	4	4	4	39.6	9.7	63	4
C9JCC6	Drl-associ	10.8490566	2	2	2	23.2	5.27	49	2
Q9NY27	Serine/thre	6.47482014	2	2	2	46.9	4.54	35	2
Q7L2J0	7SK snRNA	n5.51523948	3	3	3	74.3	9.57	0	3
Q16186	Proteasomal	10.8108108	3	3	3	42.1	5.07	0	3
000499	Myc box-de	7.08263069	3	3	3	64.7	5.06	0	3
P82912	28S riboso	14.9484536	1	2	1	20.6	10.81	57	1
P09132	Signal recc	10.4166667	1	1	1	16.1	9.85	81	1
A8MUM1	Tumor-suppr	9.42028986	2	2	2	46.3	5.07	37	2
095197	Reticulon-	1.06589147	1	2	1	112.5	4.96	73	1
Q96G21	U3 small nt	7.21649485	2	2	2	33.7	9.47	94	2
Q00577	Transcripti	9.9378882	2	2	1	34.9	6.44	51	2
P46109	Crk-like p	13.2013201	3	3	3	33.8	6.74	0	3
Q7Z739	YTH domain	-6.32478632	3	3	3	63.8	9.04	33	3
000194	Ras-relate	5.50458716	2	2	2	24.6	5.52	72	2
Q8NBT2	Kinetochor	10.6598985	1	1	1	22.5	4.7	46	1
Q8NHQ9	ATP-depend	4.16666667	2	2	2	68.5	9.25	78	2
E5RG17	Putative de	6.83229814	2	2	2	36.4	7.65	49	2
B2RAM6	cDNA, FLJ9	2.27272727	2	2	2	119.1	5.72	49	2
H3BMD8	cAMP-regul	28.2442748	2	2	1	14.5	8.31	39	2
Q96AB3	Isochorism	11.2195122	1	1	1	22.3	7.77	72	1
Q15363	Transmembr	10.4477612	2	2	2	22.7	5.17	48	2
C9JYA1	Nucleoporin	5.05747126	2	2	2	46.4	9.25	55	2
Q9P2I0	Cleavage ar	3.58056266	2	2	2	88.4	5.11	0	2
Q9BVJ8	HEXA protei	10.5134474	3	3	3	47.1	5	66	3
F5GYQ1	V-type prot	7.65306122	2	2	2	44.6	5.14	44	2
Q9P1F3	Costars fan	16.0493827	1	2	1	9.1	6.29	79	1
Q15382	GTP-binding	12.5	2	2	2	20.5	5.92	63	2
P13640	Metallothio	20.9677419	1	2	1	6.1	7.96	63	1
AOA1BOGTW1	Tight junc	2.16172938	2	2	2	140.6	8.19	72	2
Q15796	Mothers ag	5.3531906	2	3	2	52.3	6.58	31	2
AOA0S2Z5U7	Diablo-like	4.60251046	1	2	1	27.1	5.9	34	1
Q9NV31	U3 small nt	13.5869565	2	3	2	21.8	9.5	49	2
Q9UBU8	Mortality	13.59116022	1	2	1	41.4	9.28	0	1
Q96ST2	Protein IW	2.56410256	1	1	1	91.9	4.69	69	1
X6R8A1	Carboxypept	4.81927711	2	2	2	56.2	6.61	60	2
Q969X5	Endoplasmic	11.0344828	2	2	2	32.6	7.06	37	2
G5E9A6	Ubiquitin c	5.54347826	2	2	2	105	5.33	37	2

Q9BUR4	Telomerase 3.28467153	1	1	1	59.3	4.58	75	1
Q5HYL3	Putative ur33.3333333	1	2	1	8	7.44	21	1
Q9UJW0	Dynactin st7.17391304	3	3	3	52.3	7.34	39	3
Q86YP4	Transcripti3.63349131	2	2	1	68	9.94	67	2
O60437	Periplakin 1.65148064	2	2	2	204.6	5.6	54	2
AOA024RDG6	Scavenger 16.27615063	2	2	2	54.3	5.14	41	2
O94903	Proline syr10.9090909	2	2	2	30.3	7.5	62	2
Q8ND56	Protein LSI7.12742981	2	2	2	50.5	9.52	0	2
Q86U90	YrdC domair9.31899642	1	1	1	29.3	8.57	75	1
Q6IAX1	FDFT1 prote7.43405276	2	2	2	48.1	6.54	65	2
Q86XZ4	Spermatoger2.20183486	1	2	1	59.5	8.9	43	1
AOA0C4DFL7	Lanosterol 6.09037328	2	2	2	57.2	8.53	53	2
AOA024RDJ1	DC2 proteir8.05369128	1	1	1	16.8	9.13	69	1
Q9Y3B3	Transmembr4.46428571	1	2	1	25.2	6.89	63	1
P50336	Protoporph6.07966457	2	2	2	50.7	8.16	33	2
P30536	Translocatc18.3431953	2	2	2	18.8	9.36	39	2
AOA140VJQ6	Oxysterol-t5.75635877	3	3	3	83.6	7.06	36	3
Q96D31	Calcium re14.31893688	1	2	1	32.6	8.32	53	1
B4DY17	Methylthior8.49420849	2	2	2	29.2	8.15	37	2
Q969U7	Proteasome 4.54545455	1	2	1	29.4	6.98	48	1
Q99442	Translocat7.76942356	3	3	3	45.8	7.12	50	3
Q96ST3	Paired ampli2.12097408	2	2	2	145.1	7.25	58	2
P46108	Adapter mol12.1710526	3	3	3	33.8	5.55	65	3
Q15397	Pumilio hon 2.4691358	1	1	1	73.5	9.64	72	1
A6NDG6	Glycerol-3- 4.6728972	1	2	1	34	6.14	59	1
O14907	Tax1-bindir13.7096774	1	2	1	13.7	8.48	85	1
P49643	DNA primasc2.75049116	1	1	1	58.8	7.91	86	1
Q13769	THO complex6.00292826	3	3	3	78.5	6.87	35	3
P82675	28S ribosom8.13953488	3	3	3	48	9.92	47	3
Q9H936	Mitochondri4.64396285	1	1	1	34.4	9.29	74	1
AOA0U1RRH6	PHD finger 2.10970464	2	2	2	106.9	5.34	70	2
AOA0S2Z5J4	Adaptor-re12.65082267	3	3	3	121.2	6.04	37	3
Q9NWW4	UPF0587 prc 25	2	2	2	18	5.01	0	2
Q9H2J4	Phosducin-17.53138075	1	2	1	27.6	4.84	34	1
Q9BRP1	Programmed 6.1452514	2	2	2	39.4	4.86	44	2
Q96G23	Ceramide sy12.1052632	3	4	3	44.8	8.98	0	3
Q6GMX3	IGL@ protei8.05084746	1	1	1	24.7	6.89	38	1
AOA087X1S3	E3 ubiquiti11.3043478	4	4	1	24	5.58	49	4
Q59E89	DnaJ (Hsp4(6.39534884	2	2	1	38.6	8.66	69	2
Q9BXV9	Uncharacter 43	3	3	3	10.9	4.27	0	3
Q9ULW0	Targeting r5.22088353	4	4	4	85.6	9.23	35	4
Q9BV14	Nucleolar c7.75193798	2	2	2	58.4	7.49	34	2
O15397	Importin-8 3.66441659	3	3	3	119.9	5.16	77	3
P53611	Geranylgerc6.64652568	2	2	2	36.9	5.03	29	2
O00154	Cytosolic z8.68421053	3	3	3	41.8	8.54	35	3
Q0VDF9	Heat shock 7.46561886	2	2	2	54.8	5.59	37	2
Q13144	Translatior 2.7739251	2	2	2	80.3	5.08	63	2
Q14676	Mediator o11.77118238	3	3	3	226.5	5.47	31	3
B4DX69	cdNA FLJ55110.6598985	1	1	1	21.8	8.57	0	1
P67812	Signal pept16.7597765	3	3	3	20.6	9.48	33	3
F5H039	Gephyrin O3.06905371	2	2	2	84.7	5.73	48	2
B4E2Q0	Calcium-trc2.62329486	2	2	2	104.6	7.2	44	2
Q6WKZ4	Rab11 fam11.94855807	2	2	2	137.1	5.43	54	2
Q13363	C-terminal-6.81818182	3	3	1	47.5	6.77	30	3
Q92544	Transmembrc3.27102804	1	1	1	74.5	6.54	44	1
B1AKZ4	Phosphoprot22.3076923	2	2	2	15	5.02	39	2
P40306	Proteasome 7.32600733	1	1	1	28.9	7.81	58	1
C9JF46	LIM and ser13.6363636	1	1	1	19.9	6.96	54	1
Q8WWW3	Reticulon-z5.80808081	1	1	1	43.6	9.11	53	1
P40123	Adenylyl cy7.33752621	3	3	2	52.8	6.37	44	3
Q9BZF9	Uveal autoz0.84745763	1	1	1	162.4	7.03	87	1
Q8WY22	BRI3-bindir14.3426295	2	2	2	27.8	9.44	42	2
P32929	Cystathioni 10.617284	3	3	3	44.5	6.7	43	3
Q9BQC3	2-(3-amino-5.11247444	1	2	1	52.1	5.53	26	1
P51003	Poly(A) pol2.55033557	1	1	1	82.8	7.37	38	1
AOA087X0W9	OTU domain 4.0247678	1	1	1	37.3	6.74	79	1
Q9NX55	Huntingtin-20.1550388	1	1	1	14.7	4.93	49	1
P62070	Ras-relatec11.2745098	2	2	1	23.4	6.01	64	2
B3KQ21	cdNA FLJ32c5.19262982	3	3	3	70.2	7.46	31	3
Q59G98	TIA1 protei6.46551724	2	2	2	51.3	7.83	94	2
O43148	mRNA cap gt8.40336134	3	3	3	54.8	6.61	40	3
Q8N543	Prolyl 3-h34.98154982	3	3	3	63.2	5.11	54	3
AOA024R5F7	7-dehydroct 4	2	2	2	54.5	8.7	85	2

Q9Y6K9	NF-kappa-B 10.2625298	3	3	3	48.2	5.71	21	3
Q9BQ95	Evolutionar 6.26450116	2	2	2	49.1	6.29	33	2
O75629	Protein CRF 9.54545455	1	1	1	24.1	7.59	0	1
LOR6S1	Alternative 10.1851852	1	3	1	11.5	8.48	22	1
S4R3E2	DnaJ homolog 14.4736842	3	3	3	26.6	5.73	61	3
C9JA93	TBC1 domain 10.0719424	2	2	1	32.1	8.84	39	2
O00178	GTP-binding 4.03587444	2	2	2	72.4	8.34	40	2
Q9NX20	39S ribosome 10.3585657	2	2	2	28.4	10.13	37	2
P49406	39S ribosome 7.87671233	2	2	2	33.5	9.5	51	2
Q12972	Nuclear import 9.4017094	2	2	2	38.5	7.37	0	2
E9PMD0	Uncharacterized 7.44047619	2	2	2	38.2	7.03	0	2
Q03169	Tumor necrosis 6.57492355	3	3	3	72.6	6.46	44	3
Q6IAA8	Regulator of 14.9068323	2	2	2	17.7	5.15	48	2
O95139	NADH dehydrogenase 7.8125	1	2	1	15.5	9.63	33	1
Q7Z4H8	KDEL motif 3.3530572	1	1	1	58.5	8.24	76	1
Q8N7H5	RNA polymerase 7.53295669	2	2	2	59.9	4.63	41	2
Q9UGN5	Poly [ADP-ribose] 5.83190395	2	2	2	66.2	8.88	58	2
P61962	DBP1 and 7.01754386	2	2	2	38.9	5.52	63	2
P49770	Translocator 3.41880342	1	1	1	39	6.16	100	1
P78346	Ribonuclease 17.5373134	3	3	3	29.3	8.91	32	3
P17676	CCAAT/enhancer 6.66666667	2	2	2	36.1	8.31	66	2
Q9H446	RWD domain 11.9341564	2	2	2	27.9	4.2	49	2
Q9NP58	ATP-binding 2.6128266	1	1	1	93.8	8.48	68	1
Q7Z5K2	Wings apart 3.44537815	2	2	2	132.9	5.44	24	2
Q8IYL3	UPF0688 protein 5.76131687	1	1	1	26	6.9	60	1
A0A0C4DGV4	Hepatitis F11.5606936	1	1	1	18.1	5.5	38	1
B2RE11	cDNA, FLJ9625	3	3	3	18.4	9.44	16	3
Q9BTX1	Nucleoporin 7.12166172	3	3	3	76.3	9.09	0	3
Q9UN37	Vacuolar protein 6.40732265	2	3	1	48.9	7.8	39	2
Q9Y3Q3	Transmembrane 4.60829493	1	2	1	24.8	5.6	55	1
Q8WTS6	Histone-lysine 7.65027322	3	3	3	40.7	4.63	35	3
B4DPG9	cDNA FLJ5966.6091954	2	2	2	37.5	9.89	69	2
Q9BVC5	Ashwin OSF 7.32758621	1	1	1	25.8	9.74	40	1
P36954	DNA-directed 18.4	1	1	1	14.5	5.14	48	1
Q53ET9	Ariadne homolog 5.67951318	2	3	2	57.8	5.63	47	2
O95070	Protein YIF4.09556314	1	2	1	32	8.95	41	1
P12074	Cytochrome 43.1192661	2	2	2	12.1	9.32	0	2
Q15126	Phosphomevalonate 14.0625	2	2	2	22	5.73	54	2
O60925	Prefoldin subunit 17.2131148	2	2	2	14.2	6.81	40	2
G8JLH6	Tetraspanin 15.3508772	2	4	2	25.4	6.52	104	2
Q15392	Delta (24)-like 8.52713178	2	6	2	60.1	8.16	29	2
Q2T9J0	Peroxisomal 3.00353357	1	1	1	59.3	6.2	51	1
Q9HCC0	Methylcrotonyl 5.68383659	3	3	3	61.3	7.68	44	3
Q96S66	Chloride channel 10.3448276	3	4	3	62	5.55	59	3
LOR6Q1	SLC35A4 upstream 25.2427184	3	3	3	11.1	8.1	43	3
A0A087WU03	Heterogeneous 31.5789474	1	1	1	6.7	4.65	54	1
Q9HD33	39S ribosome 7.2	2	2	2	29.4	10.37	60	2
Q9HOX4	Protein FA2.35507246	1	1	1	59.6	6.28	79	1
Q6NTF9	Rhomboid domain 4.3956044	1	1	1	39.2	9.32	44	1
V9GYS0	Mitochondrial 11.4583333	1	1	1	20.4	9.72	0	1
O75794	Cell division 7.73809524	3	3	3	39.1	4.81	52	3
B2RE59	cDNA, FLJ9627.02341137	2	2	2	33.6	8.03	81	2
P18031	Tyrosine-phosphatase 7.5862069	2	2	2	49.9	6.27	0	2
Q9BV20	Methylthio 6.23306233	2	2	2	39.1	6.3	44	2
P32321	Deoxycytidylyl 16.2921348	2	2	2	20	7.56	55	2
BOS7P4	cDNA, FLJ9628.52713178	1	1	1	29.4	9.38	0	1
P78316	Nucleolar protein 2.4504084	2	2	2	97.6	7.58	27	2
Q9UMX5	Neudesin O 19.1860465	2	2	2	18.8	5.69	0	2
P49753	Acyl-coenzyme 6.41821946	3	3	3	53.2	8.47	0	3
Q6NXE6	Armadillo protein 6.18762475	2	2	2	54.1	6.24	0	2
P30047	GTP cyclohydrolysis 30.952381	2	2	2	9.7	6.54	46	2
Q14657	EKC/KEOPS complex 16.0839161	1	1	1	14.8	8.63	0	1
Q9H1E3	Nuclear ubiquitin 4.52674897	2	3	2	27.3	5.08	58	2
Q9BTE1	Dynactin subunit 10.989011	2	2	2	20.1	8.02	48	2
O60232	Sjoegren syndrome 8.54271357	1	1	1	21.5	5.24	64	1
Q8IXM3	39S ribosome 18.2481752	2	2	2	15.4	9.57	57	2
Q8N3D4	EH domain 10.98489823	1	1	1	161.8	4.83	76	1
Q5VZK9	F-actin-uncapped 1.75054705	2	2	2	151.5	7.85	42	2
Q13445	Transmembrane 9.25110132	2	2	2	25.2	4.48	54	2
Q96C23	Aldose 1-epimerase 9.35672515	2	2	2	37.7	6.65	37	2
Q9H1A6	RPB11a protein 30.7086614	2	2	2	14.1	5.87	0	2
Q8N6H7	ADP-ribosylation 12.68714012	1	1	1	56.7	7.99	75	1
Q13136	Liprin-alpha 2.49584027	3	3	2	135.7	6.29	33	3

Q5J7U2	TGF beta-ir11.1538462	3	3	3	30	10.27	39	3
Q7Z460	CLIP-associ1.95058518	2	2	2	169.3	9.03	37	2
AOA140VK83	Protein phc5.27777778	1	1	1	41.5	4.91	50	1
Q9ULR0	Pre-mRNA-sf4.56140351	1	1	1	33	5.17	63	1
B2R4D5	Actin-relat16.2921348	3	3	3	20.5	8.59	54	3
B2R4G1	cDNA, FLJ9119.3548387	1	1	1	10.1	9.52	41	1
Q9UNK0	Syntaxin-8 10.5932203	2	2	2	26.9	4.98	53	2
Q9H993	Protein-glu11.5646259	3	3	3	51.1	5.76	0	3
A4D0W0	LSM8 homolc16.6666667	1	1	1	10.4	4.48	45	1
Q15102	Platelet-ac12.5541126	2	2	2	25.7	6.84	50	2
O75787	Renin recej12.5714286	3	3	3	39	6.1	28	3
Q9P0J7	E3 ubiquiti2.88713911	1	1	1	41.9	5.66	69	1
Q15427	Splicing fe3.30188679	1	1	1	44.4	8.56	75	1
AOA0A0MTNO	Cullin-2 054.08970976	3	3	2	88.4	6.93	0	3
O60499	Syntaxin-1(8.43373494	2	2	2	28.1	4.89	63	2
Q9P0J0	NADH dehyd1 25	3	3	3	16.7	8.43	0	3
Q9Y3P9	Rab GTPase- 1.2160898	1	1	1	121.7	5.25	70	1
A0JNV7	Egf-like mc 3.5236938	2	2	1	90.4	6.8	42	2
Q9Y3A6	Transmembr2.17030568	2	2	2	26	4.84	79	2
Q9BV68	E3 ubiquiti9.81595092	1	1	1	35.6	5.72	0	1
P42025	Beta-centre9.57446809	3	3	1	42.3	6.4	26	3
AOA087X256	WASH complc2.04429302	2	2	2	136.4	7.44	34	2
Q9H5Q4	Dimethylad6.06060606	2	2	2	45.3	9.19	20	2
Q99426	Tubulin-fo19.01639344	2	2	2	27.3	5.15	64	2
AOA075B6G3	Dystrophin 0.5156038	2	2	1	426.5	5.9	54	2
Q9BUL9	Ribonuclea10.0502513	2	3	2	20.6	9.61	28	2
Q5UIP0	Telomere-a1.53721683	2	2	2	274.3	5.52	33	2
Q9H0L4	Cleavage st3.57142857	2	2	2	64.4	7.25	73	2
Q9Y3E0	Vesicle tra10.8695652	1	1	1	15.4	10.36	39	1
Q8IY17	Neuropathy 1.17130307	1	1	1	149.9	7.81	33	1
HOYEH1	Phosphatid12.6623377	2	2	1	32.2	8.31	47	2
Q13206	Probable A12.51428571	2	2	2	100.8	8.63	27	2
Q9NQ50	39S ribosom7.76699029	1	1	1	24.5	9.63	36	1
Q8TC07	TBC1 domair3.32850941	2	2	1	79.4	5.67	34	2
AOA0G2JHC2	Phostensin 3.75203915	1	1	1	68	5.45	43	1
R4GN18	Membrane cc16.6666667	1	1	1	8.5	9.07	53	1
Q9BSJ2	Gamma-tubul2.66075388	2	2	2	102.5	6.84	0	2
P19387	DNA-directc14.1818182	2	2	2	31.4	4.92	0	2
Q9H0U6	39S ribosom18.8888889	3	3	3	20.6	9.54	40	3
O60220	Mitochondri29.8969072	1	1	1	11	5.16	0	1
Q9BW83	Intraflagel18.60215054	1	1	1	20.5	5.41	89	1
Q9H1C4	Protein unc2.17755444	1	1	1	66.6	6.96	85	1
H3BQK9	Microtubulc0.30295047	2	2	2	860.5	5.38	47	2
Q8IXT5	RNA-bindin1 2.0979021	2	2	2	118	6.81	65	2
Q9UHI6	Probable A14.24757282	2	3	2	92.2	6.95	44	2
Q13541	Eukaryotic 10.1694915	1	1	1	12.6	5.48	72	1
Q53HE6	HSPC163 prc14.3884892	1	1	1	16	6.98	48	1
B3KM43	cDNA FLJ1013.7037037	1	1	1	68.8	6.13	60	1
P30260	Cell divisi4.36893204	2	2	2	91.8	7.02	32	2
Q6KC79	Nipped-B-1i0.96291013	2	2	2	315.9	7.91	52	2
Q8WUX2	Putative gl 12.5	2	2	2	20.9	5.43	51	2
Q13887	Kruppel-1i6.56455142	1	1	1	50.8	8.6	0	1
Q1HDL3	HBeAg-bindi6.68896321	2	3	2	32	7.62	91	2
Q9Y606	tRNA pseudc9.13348946	2	2	2	47.4	8.41	0	2
D3DPK5	SH3 domain 11.2840467	2	2	2	26.8	8.38	48	2
AOA087WW40	Endophilin-5.32994924	1	1	1	44.2	6.44	46	1
B3KMT5	cDNA FLJ1215.4.9689441	2	2	2	72.8	4.87	53	2
O95295	SNARE-assoc10.2941176	1	1	1	14.9	9.31	47	1
O43709	Probable 1f7.82918149	1	1	1	31.9	8.73	0	1
Q92542	Nicastrin (2.82087447	2	2	2	78.4	5.99	61	2
Q9BWE0	Replicatio2.82186949	1	1	1	63.5	9.98	84	1
Q86TP1	Protein prt4.63576159	1	1	1	50.2	5.5	43	1
AOA024R9I0	V-type prot4.97382199	2	2	2	43.9	7.46	36	2
Q6Y1H2	Very-long-c8.66141732	2	2	2	28.4	9.55	34	2
Q5VTL8	Pre-mRNA-sf4.57875458	2	2	2	64.4	10.54	19	2
Q96CU9	FAD-dependc8.23045267	2	2	2	53.8	7.78	56	2
Q7L5L3	Glycerophos4.40251572	1	1	1	36.6	7.97	38	1
Q8WUA2	Peptidyl-pr6.09756098	2	2	2	57.2	5.92	43	2
Q9H900	Protein zwia4.56852792	2	2	2	67.2	6.27	48	2
Q9BW60	Elongation 4.30107527	1	2	1	32.6	9.6	43	1
AOA024R648	Translocasc17.9775281	1	1	1	10.4	7.21	41	1
Q13868	Exosome con4.09556314	1	1	1	32.8	7.5	55	1
D6RER5	Septin-11 (6.94444444	3	4	1	49.8	6.68	69	3

P19388	DNA-direct	13.8095238	3	3	3	24.5	5.95	20	3
Q9HA77	Probable c	3.19148936	1	1	1	62.2	8.34	55	1
Q9HD45	Transmembr	3.9049236	2	3	2	67.8	7.21	38	2
AOA024R9D9	Transcripti	25.7425743	2	2	2	11.5	9.33	0	2
Q9NV88	Integrator	5.16717325	2	2	2	73.8	6.33	20	2
P14635	G2/mitotic-	7.62124711	2	2	2	48.3	7.47	26	2
Q9UNL2	Translocon-	7.56756757	1	1	1	21.1	9.61	69	1
Q9BRT6	Protein LLI	17.0542636	1	3	1	15.2	10.37	60	1
E5RFV3	Splicing re	15.9090909	1	1	1	14.3	7.21	0	1
Q12800	Alpha-globi	3.58565737	1	1	1	57.2	5.8	49	1
AOA024QYW3	Proteolipic	9.86842105	1	2	1	16.7	7.24	97	1
Q5QPA5	39S riboso	4.18250951	1	1	1	29.6	10.7	62	1
Q8N335	Glycerol-3-	9.4017094	3	3	3	38.4	7.02	72	3
B3KN79	cDNA FLJ13	6.80933852	2	2	2	59.2	7.87	66	2
Q8NIG2	Cap-specifi	3.47305389	3	3	3	95.3	7.05	30	3
A8K489	cDNA FLJ7	15.05050505	1	2	1	44.2	5.25	68	1
Q9GZT8	NIF3-like	4.77453581	1	1	1	41.9	6.65	0	1
Q9BPW8	Protein Nip	13.7323944	2	2	2	33.3	9.31	0	2
P50135	Histamine	17.87671233	2	2	2	33.3	5.34	51	2
Q9Y315	Deoxyribos	6.60377358	2	2	2	35.2	8.94	34	2
A8K245	cDNA FLJ7	5.82828283	3	3	3	45.4	8.91	37	3
Q96DA6	Mitochondri	12.0689655	1	1	1	12.5	10.1	35	1
Q96GM8	Target of	18.43137255	2	2	2	56.5	7.18	42	2
Q8IYS1	Peptidase	12.98165138	1	1	1	47.7	5.85	55	1
Q13907	Isopentenyl	7.92951542	2	2	2	26.3	6.34	41	2
H0UI80	Negative el	5.00834725	2	2	2	67.3	5.21	48	2
Q9UJK0	Ribosome b	3.52564103	1	1	1	33.6	6.87	55	1
Q96JJ7	Protein di	5.50660793	2	2	2	51.8	4.91	49	2
P15408	Fos-relate	5.21472393	1	1	1	35.2	7.49	0	1
B4DX14	cDNA FLJ5	2.6.78571429	1	1	1	30.6	10.46	54	1
HOY5K5	Endoplasmic	5.54156171	2	2	2	44.6	6.47	50	2
Q5TDF0	Cancer-rel	12.7192982	2	2	2	25.1	9.42	37	2
Q96JP5	E3 ubiquiti	5.96491228	2	2	2	63.4	7.36	0	2
AOA0C4DFX9	Negative el	1.85528757	1	1	1	58.5	9.26	64	1
Q9UBW8	COP9 signa	5.09090909	1	1	1	30.3	8.22	72	1
Q5EBM2	Uncharacter	4.04624277	2	6	2	56.8	6.86	43	2
P61024	Cyclin-depe	53.164557	2	2	2	9.7	8.94	0	2
B4DZK0	Cysteine p	5.68627451	2	2	2	57.3	8.53	0	2
Q9NP77	RNA polyme	4.63917526	1	2	1	22.6	5.33	0	1
Q5TH30	NDRG famil	3.86597938	1	1	1	42.8	5.33	50	1
P07686	Beta-hexos	3.77697842	1	1	1	63.1	6.76	0	1
J3KNN3	Phosphoryl	4.14634146	1	1	1	46.9	6.38	34	1
Q92520	Protein FA	5.28634361	1	1	1	24.7	8.29	86	1
O00186	Syntaxin-b	3.20945946	2	2	2	67.7	7.8	29	2
P78362	SRSF prote	3.05232558	2	2	1	77.5	4.97	39	2
AOA0S2Z5P2	GINS compl	6.66666667	2	2	2	28.8	5.24	36	2
Q9BUN8	Derlin-1	0.7.56972112	2	2	2	28.8	9.51	44	2
Q9NW82	WD repeat-	3.51681957	2	2	2	73.2	6.33	59	2
Q9NPJ3	Acyl-coenz	14.2857143	2	2	2	15	9.14	51	2
Q9NVI1	Fanconi an	2.10843373	2	2	2	149.2	6.74	50	2
Q7Z7A3	Cytoplasmic	3.44827586	1	1	1	36.4	9.2	36	1
P78310	Coxsackiev	7.12328767	2	2	2	40	7.56	0	2
Q8NBL1	Protein O-	3.57142857	1	1	1	46.2	8.72	67	1
Q9H7D7	WD repeat-	2.57186082	2	2	2	72.1	6.16	51	2
Q9H9T3	Elongator	3.29067642	2	2	2	62.2	8.88	46	2
Q9UI09	NADH dehyd	14.4827586	2	2	2	17.1	9.63	55	2
Q13330	Metastasis	-6.15384615	3	3	1	80.7	9.26	58	3
Q9NVM6	DnaJ homol	4.60526316	1	2	1	34.7	8.53	0	1
Q969G6	Riboflavin	7.09677419	1	1	1	17.6	8.13	91	1
Q95989	Diphosphoi	9.88372093	1	1	1	19.5	6.34	0	1
Q96DV4	39S riboso	4.73684211	2	3	2	44.6	7.53	79	2
Q95785	Protein Wiz	1.21138704	1	1	1	178.6	6.86	0	1
Q5SNT2	Transmembr	1.5015015	1	1	1	72.2	9.22	86	1
Q99707	Methionine	2.45059289	2	2	2	140.4	5.58	0	2
Q9Y5Q9	General tr	1.58013544	1	1	1	101.2	5.07	63	1
Q5T5H1	Alpha-end	11.7647059	2	2	1	21	7.87	46	2
AOA024QZE9	Uncharacter	4.82758621	1	1	1	32.4	5.07	49	1
O00165	HCLS1-ass	9.67741935	2	3	2	31.6	4.92	35	2
P11117	Lysosomal	4.96453901	2	2	2	48.3	6.74	29	2
Q8NEF9	Serum resp	6.75990676	2	2	2	48.6	9.58	0	2
B5BU18	Dual specifi	16.7567568	2	2	2	20.6	8.15	42	2
B2R6D8	CDC42 effec	7.02247191	3	3	3	38	5.19	31	3
E9PJ55	T-complex	1.01680672	1	1	1	67.2	6.44	39	1

Q9H7E9	UPF0488 prc6.98689956	1	2	1	25	9.95	57	1
O60885	Bromodomair1.24816446	2	2	2	152.1	9.19	35	2
Q59EB2	Putative ur3.92967942	2	2	2	109.5	7.33	0	2
AOA0U4CQG9	Putative v-3.32640333	1	1	1	55.7	6.37	57	1
Q53FA7	Quinone oxi6.62650602	1	2	1	35.5	7.17	31	1
Q9BS40	Latexin OS-8.10810811	1	1	1	25.7	5.78	57	1
AOA0AOMS52	Calcium/cal7.97773655	2	2	2	60.2	7.3	0	2
A8MWD9	Putative su17.1052632	1	1	1	8.5	8.84	68	1
B2R4A2	Cytochrome 11.7117117	1	1	1	13.5	8.27	51	1
Q9H9Y6	DNA-directe2.90748899	2	2	2	128.1	7.83	0	2
Q5T160	Probable ai2.07612457	1	1	1	65.5	8.21	58	1
Q9Y3C0	WASH comple9.27835052	1	1	1	21.2	4.46	50	1
B2RB47	AMP deamin2.3890785	2	2	2	100.7	6.93	32	2
P50583	Bis(5'-nucl16.3265306	1	1	1	16.8	5.35	0	1
P61960	Ubiquitin-117.6470588	1	1	1	9.1	9.31	33	1
Q9H9L3	Interferon-7.08215297	2	3	2	39.1	9.94	0	2
Q9NXR7	BRCA1-A con7.31070496	2	2	2	43.5	5.81	48	2
Q6UVK1	Chondroitir0.94745909	2	2	2	250.4	5.47	52	2
Q86X83	COMM domair13.0653266	2	2	2	22.7	6.73	43	2
Q9P2N5	RNA-binding1.98113208	2	2	2	118.6	9.19	37	2
AOA024R8V6	Ubiquitin :3.47284061	2	2	2	122.8	9.7	0	2
Q32Q10	RSU1 protei11.7857143	3	3	3	31.3	9.09	0	3
Q9BT22	Chitobiosyl3.87931034	2	2	2	52.5	7.23	50	2
Q8WZA0	Protein LZ110.5263158	2	2	2	21.5	4.94	0	2
Q59GG2	Caspase 9 i4.16666667	1	2	1	50.1	6.23	0	1
Q96JH7	Deubiquitir1.96399345	2	2	2	134.2	7.2	44	2
O43493	Trans-Golgi7.08333333	2	2	2	51.1	5.73	31	2
O75152	Zinc finger2.22222222	2	2	2	89.1	8.37	52	2
Q16740	ATP-depend12.2743682	1	1	1	30.2	8.09	0	1
P82914	28S riboson7.39299611	2	2	2	29.8	10.48	0	2
AOA0S2Z577	Vacuolar pi5.34846029	2	2	2	70.5	6.71	32	2
Q13618	Cullin-3 O2.47395833	2	2	2	88.9	8.48	59	2
Q61N84	rRNA methyl11.0481586	3	3	3	38.6	7.94	0	3
Q10589	Bone marrow 10	2	2	2	19.8	5.6	31	2
Q05655	Protein kir1.77514793	1	1	1	77.5	7.75	45	1
H7C3C4	Anion exche2.62172285	2	2	1	89.8	7.69	64	2
P10644	cAMP-depend3.1496063	1	1	1	43	5.35	74	1
AOA024R6R1	SHC SH2-don3.57142857	1	1	1	75.6	4.75	0	1
Q81Y37	Probable A11.03716508	1	1	1	129.5	8.1	0	1
Q12765	Secernin-1 3.14009662	1	1	1	46.4	4.75	59	1
P15529	Membrane cc6.37755102	2	2	2	43.7	6.74	0	2
Q92733	Proline-ric3.46232179	2	2	2	52.4	5.1	24	2
A8K8N5	cDNA FLJ7661.52057245	1	1	1	127.4	8.56	53	1
AOA024R419	KIAA0971, i 2.3943662	1	1	1	81.4	8.05	43	1
Q6PJT7	Zinc finger5.02717391	3	3	3	82.8	7.31	56	3
O43715	TP53-regul17.1052632	1	1	1	8.8	5.48	42	1
B3KNB9	cDNA FLJ1412.92397661	1	1	1	75.4	6.61	0	1
AOA0S2Z570	Retinoid X 4.283054	2	2	2	57.3	8.27	35	2
D6RAT4	Cellular nt 14.159292	1	1	1	12.2	8.21	40	1
Q53H37	Calmodulin- 9.5890411	1	1	1	15.9	4.44	37	1
Q2MIJ6	Oxidase (C)4.03225806	2	2	2	55.3	9.69	0	2
I3L1X0	L-fucose ki13.4615385	1	1	1	17.1	4.88	0	1
Q59FM4	Scavenger r3.44234079	2	2	2	64.1	8.54	34	2
Q53XC6	Full-length 3.926097	1	1	1	49.4	6.55	50	1
Q8TDB6	E3 ubiquiti2.16216216	1	1	1	83.5	8.06	42	1
Q08AF3	Schlafen fe3.36700337	2	2	2	101	8.22	40	2
O14910	Protein lir6.86695279	1	1	1	26	8.72	63	1
O75446	Histone de2.18181818	1	1	1	23.3	9.17	53	1
AOA0J9YXC7	LIM and ser3.01507538	1	1	1	45.7	7.88	39	1
P17544	Cyclic AMP-7.89473684	2	2	2	52.9	8.65	0	2
Q9UPN7	Serine/thre2.83768445	1	1	1	96.7	4.55	0	1
Q9ULC3	Ras-relate8.01687764	1	1	1	26.6	6.6	48	1
B7ZB52	cDNA, FLJ76.94444444	1	1	1	17	5.19	44	1
AOA024RAM2	Glutaredoxi22.6415094	2	2	2	11.8	8.09	37	2
E5RJR5	S-phase kir12.2699387	2	2	2	18.7	4.7	41	2
O15514	DNA-directe 14.084507	1	1	1	16.3	4.79	40	1
AOA0AOMT33	Protein SC/1.03780578	1	1	1	148.8	9.06	54	1
J3KNQ4	Alpha-parvi6.55339806	2	2	2	46.6	8.4	44	2
Q5JSZ5	Protein PR1.03185285	2	2	2	242.8	8.34	18	2
B2RD09	cDNA, FLJ96.43776824	2	2	2	50.4	9.03	0	2
AOA024RACO	Leucine zip1.76579926	1	1	1	120.2	8.63	0	1
A8K3Z5	Nucleoporin 3.6809816	1	1	1	34.8	9.36	73	1
Q9NW64	Pre-mRNA-sr3.80952381	1	1	1	46.9	8.54	61	1

A8K6M4	cdNA FLJ7579.48275862	2	2	2	26.7	8.79	43	2
Q69YN4	Protein vi0.66225166	1	1	1	201.9	5.01	43	1
Q8IX18	Probable A11.66880616	1	1	1	88.5	8.65	38	1
J3QRU1	Tyrosine-pt5.10948905	3	3	1	61.3	6.57	59	3
Q9H6T3	RNA polymer 2.2556391	1	1	1	75.7	6.84	51	1
Q14790	Caspase-8 (6.47181628	2	2	2	55.4	5.1	40	2
A4LAA3	Alpha thal0.48154093	1	1	1	282.4	6.55	65	1
Q95155	Ubiquitin c2.91858679	2	2	2	146.1	6.55	35	2
A3F768	NF-kappaB r3.91304348	2	2	2	77.5	8.73	29	2
AOA087WZV9	D-tyrosyl-15.38116592	1	1	1	25.3	9.04	56	1
Q92506	Estradiol 14.98084291	1	1	1	27	6.54	55	1
Q95168	NADH dehyd17.0542636	2	2	2	15.2	9.85	31	2
V9HWD3	Epididymis 4.76190476	1	1	1	54.8	6.28	0	1
AOA024R6A5	Protein phc2.87958115	1	1	1	42.4	5.36	0	1
P05109	Protein S1C 11.827957	1	1	1	10.8	7.03	58	1
Q7KZ85	Transcripti1.56431054	2	2	2	198.9	4.91	0	2
Q9NV56	MRG/MORF4L-6.37254902	1	1	1	22.4	5.83	60	1
O00220	Tumor necrc2.77777778	1	1	1	50.1	7.03	54	1
Q16763	Ubiquitin-c6.75675676	1	1	1	23.8	8.38	22	1
Q9UBB6	Neurochondi2.19478738	1	1	1	78.8	5.48	0	1
Q9UJA5	tRNA (adeni2.81690141	1	1	1	55.8	7.55	63	1
Q8WVMO	Dimethylad0.4624277	1	1	1	39.5	9.26	47	1
AOA0B4J1V9	Helicase, 12.26244344	2	2	2	102.7	7.65	41	2
B4DMM7	cdNA FLJ597 3.4904014	2	2	2	63.3	5.2	26	2
A8K5R6	Golgi SNAP 5.2	1	1	1	28.6	9.42	44	1
LOR588	Alternative10.0628931	2	2	2	18.4	11.3	40	2
Q8N5M9	Protein jac6.55737705	1	1	1	21.1	9.73	39	1
Q96I25	Splicing fe4.98753117	2	2	2	44.9	5.97	39	2
Q9HAF1	Chromatin n7.32984293	1	1	1	21.6	9.32	0	1
Q92504	Zinc trans2.98507463	1	1	1	50.1	6.87	0	1
Q75208	Ubiquinone 9.43396226	2	2	2	35.5	5.94	30	2
Q14562	Ubiquitin c5.82524272	1	1	1	33.4	5.77	54	1
Q12846	Syntaxin-4 3.7037037	1	2	1	34.2	6.28	0	1
P60604	Ubiquitin-c 9.6969697	2	2	2	18.6	4.7	55	2
Q14TF0	Glutamate-c2.51177394	1	1	1	72.7	6.09	0	1
Q2M2I5	Keratin, t3.04761905	2	2	1	55.1	4.96	76	2
Q8WZ82	Esterase O19.25110132	2	2	2	24.4	6.89	39	2
A8K727	Pleckstrin 2.58823529	1	1	1	47.2	8.66	46	1
Q9UJ70	N-acetyl-D-6.39534884	2	2	2	37.4	6.24	40	2
P52655	Transcripti2.92553191	1	1	1	41.5	4.55	64	1
Q9H3G5	Probable sc3.36134454	1	1	1	54.1	5.62	34	1
AOA0AOMSG2	Four and a 3.29113924	1	1	1	44.8	8.06	0	1
Q7Z3T8	Zinc finger0.90968161	1	1	1	168.8	4.82	52	1
Q59G13	Syntaxin 1c2.61096606	2	2	2	43.3	7.11	48	2
X5D2I6	G protein-c2.62582057	1	1	1	53.1	9.28	45	1
B8ZZ87	Mitotic-spi5.96330275	1	1	1	22.3	10.15	63	1
Q9BTZ2	Dehydrogen7.55395683	2	2	2	29.5	8.56	28	2
AOA0C4DGZ1	Zinc finger5.72390572	1	1	1	34.3	8.37	50	1
P22830	Ferrochelate3.54609929	1	1	1	47.8	8.73	0	1
C9JF17	Apolipoprot9.30232558	2	5	2	24.1	5.6	72	2
Q9BSH4	Translatior4.04040404	1	1	1	32.5	8.13	0	1
Q13425	Beta-2-synt1.66666667	1	1	1	57.9	8.82	75	1
AOA087WYF7	MICOS compl4.47761194	1	1	1	29.2	9.45	46	1
Q96KP1	Exocyst con2.92207792	2	2	2	104	6.9	28	2
Q9Y6M0	Testisin O4.14012739	1	1	1	34.9	7.62	45	1
AOA1BOGTU4	Paxillin O1.20259019	1	1	1	115.8	5.64	45	1
Q9UH65	Switch-assc2.73504274	1	1	1	69	5.87	0	1
D6RBT3	NADH dehyd8.72093023	1	1	1	18.7	8.72	63	1
Q8NC42	E3 ubiquiti 6.25	1	1	1	43.1	6.54	42	1
Q92615	La-related 2.98102981	1	1	1	80.5	6.92	0	1
Q14789	Golgin sub10.58300092	1	1	1	375.8	5	0	1
P29084	Transcripti5.15463918	2	2	2	33	9.66	40	2
AOA087WWS1	THO complex3.34855403	2	2	2	75.6	4.98	28	2
Q43823	A-kinase ar3.46820809	2	2	2	76.1	5.15	25	2
Q9HOR4	Haloacid de5.01930502	1	1	1	28.5	6.24	44	1
Q8N556	Actin filan2.46575342	2	2	2	80.7	8.68	40	2
P53367	Arfaptin-1 7.77479893	2	2	1	41.7	6.7	0	2
Q8NCR1	VPS53 prote 9.375	1	1	1	14.3	9.74	59	1
Q7Z7F7	39S ribosom 12.5	1	1	1	15.1	11.15	43	1
Q13131	5'-AMP-acti 3.0411449	1	1	1	64	8.12	46	1
Q9NX18	Succinate c8.43373494	1	1	1	19.6	6.8	32	1
Q9ULX6	A-kinase ar 2.0123839	1	1	1	71.6	5.07	0	1
J3KPZ4	Nuclear nuc5.55555556	1	2	1	20.1	8.06	42	1

Q9NWM8	Peptidyl-p10.4265403	2	2	2	24.2	6.07	20	2
A0A0C4DG49	Poliovirus 5.99520384	2	2	2	45.3	6.52	50	2
Q9UBD5	Origin recc1.68776371	1	1	1	82.2	7.61	57	1
Q9UFC0	Leucine-ric4.01854714	2	2	2	70.8	7.21	35	2
Q59FU8	Tumor necrc 4.4198895	1	1	1	40.5	8.1	0	1
B2RBX8	cDNA, FLJ9f5.34979424	1	1	1	28.7	8.28	40	1
A0A024R1X3	Vacuolar pi10.2272727	2	2	2	20.7	6.34	0	2
P17568	NADH dehydi13.8686131	2	2	2	16.4	8.92	0	2
Q9NYV4	Cyclin-depe1.20805369	2	2	1	164.1	9.44	55	2
Q86TU7	Histone-lys6.22895623	3	3	2	67.2	5.96	36	3
B4DNC0	cDNA FLJ6114.74452555	1	1	1	30.6	8.37	35	1
Q9NQW6	Anillin OS-2.84697509	3	3	3	124.1	8.07	39	3
A0A096LP25	AP2-associ3.52250489	1	1	1	54.4	5.12	34	1
Q4KMP7	TBC1 domair 2.5990099	1	1	1	87.1	9.19	17	1
B3KRQ2	cDNA FLJ34f1.57480315	2	2	2	130.9	6.87	41	2
A0A0S2Z5C9	Putative tf5.34124629	1	1	1	36.9	6.3	49	1
Q8N9T8	Protein KR11.99146515	1	1	1	82.5	5.14	61	1
Q8LZ73	RNA pseudot3.85321101	1	1	1	61.3	7.17	0	1
Q96T23	Remodeling 0.90215128	1	1	1	163.7	5.01	36	1
Q9C0J8	pre-mRNA 3'1.27245509	2	2	1	145.8	9.17	43	2
Q8TDB8	Solute carri3.07692308	2	2	2	56.3	7.83	37	2
Q8TBQ9	Protein kis 25	2	2	2	8.1	8.95	45	2
B4DKM0	cDNA FLJ51f4.26666667	2	2	2	41.6	9.58	56	2
Q9Y508	E3 ubiquiti5.26315789	1	1	1	25.7	7.25	46	1
P29353	SHC-transfc4.80274443	2	2	2	62.8	6.44	44	2
Q96GA3	Protein LTV 4	1	1	1	54.8	4.91	45	1
G9FP35	Guanine nuc8.63509749	2	2	2	42.1	5.68	49	2
Q8N4H5	Mitochondri43.1372549	3	3	3	6	9.7	44	3
P53801	Pituitary t6.66666667	1	1	1	20.3	8.79	19	1
Q5U5X0	Complex III14.4230769	1	1	1	11.9	9.66	0	1
Q8WW01	tRNA-splici13.4502924	1	1	1	18.6	4.58	0	1
Q9BRZ2	E3 ubiquiti2.38410596	1	1	1	81.4	7.74	0	1
Q5K651	Sterile al1.57331655	2	2	2	184.2	7.83	37	2
A4D1E9	GTP-binding6.71834625	2	2	2	42.9	9.03	0	2
Q14118	Dystroglyce1.34078212	1	1	1	97.4	8.56	35	1
Q14119	Vascular er3.64683301	2	2	1	56.9	9.52	0	2
J3KN01	Afadin OS=0.70999454	1	1	1	207.5	6.37	37	1
Q9UPU5	Ubiquitin c0.64885496	1	1	1	294.2	6.14	80	1
Q96ME1	F-box/LRR-12.36024845	1	1	1	88.3	8.32	64	1
Q96HW7	Integrator 2.18068536	2	2	2	108.1	6.44	51	2
Q8WWQ0	PH-interact1.92202087	2	2	2	206.6	8.85	38	2
P09914	Interferon-4.81171548	2	2	2	55.3	7.2	19	2
A4D0P7	Origin recc 3.2183908	1	1	1	50.3	7.74	49	1
Q9BZJ0	Crooked nec 1.6509434	1	1	1	100.4	8	44	1
Q08209	Serine/thre3.83877159	2	3	1	58.7	5.86	51	2
B2R4I8	cDNA, FLJ9f9.32642487	2	2	2	21.7	5.39	40	2
Q9UKZ1	CCR4-NOT tr7.05882353	2	2	2	55.2	6.4	36	2
Q8NE91	TM4SF1 prot3.87931034	1	1	1	25	6.37	52	1
014936	Peripheral 2.4838013	2	2	2	105.1	6.43	0	2
J3KQ41	COP9 signal6.83453237	1	1	1	31.5	8	0	1
043760	Synaptogyri4.46428571	1	1	1	24.8	4.94	51	1
094842	TOX high mc1.61030596	1	1	1	66.2	5.06	38	1
P62891	60S riboson23.5294118	2	3	2	6.4	12.56	54	2
Q7LBC6	Lysine-spec1.59000568	2	2	2	191.5	7.18	33	2
Q9H9A5	CCR4-NOT tr1.34408602	1	1	1	82.3	7.78	54	1
H3BM91	COMM domair9.00473934	1	1	1	22.7	7.9	0	1
Q96DH6	RNA-binding4.57317073	1	1	1	35.2	8.48	0	1
Q6PCE3	Glucose 1,6f1.76848875	1	1	1	70.4	7.15	0	1
Q8IV08	Phospholipe4.28571429	2	2	2	54.7	6.47	41	2
Q14432	cGMP-inhibi1.66520596	1	1	1	124.9	6	18	1
Q01970	l-phosphati2.43111831	2	2	2	138.7	5.9	0	2
Q81WT6	Volume-regt 1.2345679	1	1	1	94.1	7.94	54	1
Q9Y3B9	RRP15-like 3.90070922	1	1	1	31.5	5.52	63	1
B2RCM6	cDNA, FLJ9f7.11462451	1	1	1	28.2	9.54	0	1
Q15006	ER membran6.4040404	1	1	1	34.8	6.57	56	1
P49459	Ubiquitin-c6.57894737	1	1	1	17.3	5.15	59	1
F5GXR3	Parathymosi10.5769231	1	2	1	12.1	11	76	1
Q6AI08	HEAT repeat1.35478408	1	1	1	128.7	7.03	57	1
Q6UXH1	Cysteine-rj 4.5325779	1	1	1	38.2	4.59	50	1
Q9HCY8	Protein S1(10.5769231	1	1	1	11.7	5.24	49	1
A8K4B4	cDNA FLJ78f5.66893424	2	2	2	49.4	9.89	37	2
Q6FHY4	N-ethylmalc3.20512821	1	1	1	34.7	5.41	44	1
Q4G0J3	La-related 2.57731959	1	1	1	66.9	9.55	0	1

H3BTB6	COX assembl	10.7526882	1	1	1	10.6	8.27	34	1
Q06547	GA-binding	2.53164557	1	1	1	42.5	4.86	61	1
Q9BSH5	Haloacid de	7.56972112	1	1	1	28	6.71	0	1
A8K5G2	cDNA FLJ76	4.51010886	2	2	2	73.3	7.4	0	2
E7EQB3	tRNA-splici	4.12698413	1	1	1	34.3	8.84	52	1
A8K6Q5	cDNA FLJ77	3.40557276	1	1	1	37.6	7.15	36	1
AOA024R4S0	Chromatin n	6.30630631	2	2	2	25.1	5.97	38	2
B2R892	cDNA, FLJ9	8.39895013	1	1	1	43	7.44	0	1
Q00613	Heat shock	3.96975425	1	1	1	57.2	5.19	0	1
P86790	Vacuolar fu	2.90456432	1	1	1	55.8	6.48	0	1
B2RE29	cDNA, FLJ9	8.28729282	1	1	1	20.5	6.35	0	1
Q9NX05	Constitutiv	2.00729927	2	2	2	120.5	9.03	0	2
Q49A26	Putative o	3.07414105	1	1	1	60.5	9.17	24	1
P62312	U6 snRNA-as	13.75	1	1	1	9.1	9.58	0	1
Q9P260	LisH domain	2.38486842	2	2	2	134.5	5.45	0	2
Q8N983	39S ribosom	5.58139535	1	1	1	23.4	8.65	34	1
Q8NEJ9	Neuroguidir	4.76190476	1	1	1	35.9	9.57	0	1
B2RBH2	cDNA, FLJ9	2.09059233	1	1	1	63.4	7.03	27	1
Q9Y6N1	Cytochrome	3.62318841	1	1	1	31.4	9.06	47	1
Q96BP3	Peptidylpr	3.86996904	2	2	2	73.5	7.15	0	2
Q8WVK2	U4/U6. U5	sn10.3225806	1	1	1	18.8	11.62	0	1
Q7Z3K3	Pogo trans	1.41843972	1	1	1	155.2	7.4	0	1
V9HW48	SH3 domain	11.4035088	1	1	1	12.8	5.25	55	1
Q9H3H1	tRNA dimet	3.21199143	1	1	1	52.7	8.21	38	1
Q8IVS2	Malonyl-Co	2.30769231	1	1	1	42.9	8.72	54	1
P85037	Forkhead bc	1.50068213	1	1	1	75.4	9.32	48	1
Q9BPZ7	Target of	12.68199234	1	1	1	59.1	7.55	51	1
AOA075B767	Peptidyl-p	20.7317073	2	5	1	18.2	9.06	38	2
E5KN59	Peptidyl-p	4.32432432	1	1	1	40.7	7.21	37	1
AOA024R539	Uncharacter	5.76923077	2	2	2	35.1	5.35	37	2
AOA1BOGVH5	Alpha-keto	1.96779964	1	1	1	64.1	5.38	38	1
O75976	Carboxypep	10.86956522	1	1	1	152.8	6.05	0	1
P53794	Sodium/myo	3.06406685	1	1	1	79.6	7.27	0	1
B3KPC7	Actin-rela	7.84313725	1	2	1	17	6.02	75	1
Q3LIB4	Putative ur	2.06185567	1	1	1	63.2	6.34	32	1
AOA0AGYY96	Iron-respor	1.97300104	1	1	1	105	7.05	18	1
Q8WWC4	m-AAA prote	4.81099656	1	1	1	32.5	9.17	0	1
Q93100	Phosphoryl	1.55535224	1	1	1	124.8	6.95	44	1
Q8NBF2	NHL repeat	4.68319559	3	3	3	79.4	5.55	41	3
P56381	ATP syntha	29.4117647	2	2	2	5.8	9.92	51	2
P52434	DNA-direct	10.66666667	1	1	1	17.1	4.68	0	1
G5EA30	CUG triplet	3.307393	2	2	2	55.1	8.38	41	2
B2RB94	cDNA, FLJ9	1.40515222	1	1	1	98.5	5.9	53	1
Q9Y6X1	Stress-ass	42.4242424	1	1	1	7.4	11	37	1
P57105	Synaptojan	11.0344828	1	1	1	15.9	6.3	36	1
Q8NCF5	NFATC2-int	4.05727924	1	1	1	45.8	6.6	42	1
P56385	ATP syntha	30.4347826	2	2	2	7.9	9.35	35	2
O75391	Sperm-assoc	4.40528634	1	1	1	26	7.91	46	1
Q147X3	N-alpha-ace	5.24861878	1	2	1	39.3	5.52	0	1
Q86Y79	Probable pe	11.682243	1	1	1	22.9	10.56	0	1
B3KW34	Protein YIF	4.6692607	1	1	1	28	4.36	48	1
Q5VV89	Microsomal	9.03614458	1	1	1	18.4	9.96	0	1
Q5VX20	6-phosphof	1.71102662	1	1	1	60.3	8.05	39	1
Q8NAV1	Pre-mRNA-s	5.12820513	1	1	1	37.5	9.96	0	1
O96019	Actin-like	2.33100233	1	1	1	47.4	5.6	42	1
AOA024QZU8	Ras respon	0.71132187	1	1	1	181.3	6.98	44	1
Q14181	DNA polymer	5.35117057	2	2	2	65.9	5.24	0	2
Q9Y6D9	Mitotic spi	2.22841226	1	1	1	83	5.92	0	1
P53609	Geranylger	2.3872679	1	1	1	42.3	6.83	0	1
P54725	UV excisor	5.23415978	2	2	1	39.6	4.58	29	2
Q13287	N-myc-inte	4.23452769	1	1	1	35	5.34	39	1
E7EV07	Rho guanin	0.49559471	1	1	1	198.1	6.57	39	1
Q14241	Elongin-A	(2.13032581	1	1	1	89.9	9.57	0	1
J3QR44	Cyclin-dep	1.63522013	1	1	1	92.6	5.54	24	1
Q9H0C8	Integrin-li	3.06122449	1	1	1	42.9	7.09	0	1
Q9H6Y2	WD repeat	-c2.61096606	1	1	1	42	4.92	41	1
F1TOA5	PRP31 pre	-n3.00601202	1	1	1	55.4	5.78	0	1
AOA096LPC5	WASH compl	1.49142431	1	1	1	147.1	4.81	0	1
Q9NQA3	WAS protei	3.80313199	1	1	1	48	5.67	58	1
P81605	Dermcidin	(12.7272727	1	1	1	11.3	6.54	49	1
Q6IBW4	Condensin	-1.65289256	1	1	1	68.2	4.74	0	1
AOA024QZR3	Protein pe	15.19480519	2	2	2	43.4	6.34	42	2
Q13610	Periodic tr	2.99401198	1	1	1	55.8	4.77	19	1

J3KNN5	Probable A1	2.5	1	1	1	71.6	7.46	0	1
P57081	tRNA (guani5.09708738		1	1	1	45.5	7.11	39	1
H3BM74	NEDD8 ultin2.81690141		2	2	1	73.3	6.57	47	2
Q4J6C6	Prolyl endc 3.0261348		2	2	2	83.9	6.38	27	2
Q9Y5K6	CD2-associ2.03442879		1	1	1	71.4	6.4	53	1
Q9UKM7	Endoplasmic1.57367668		1	1	1	79.5	7.72	41	1
Q92466	DNA damage-7.25995316		2	2	2	47.8	9.47	0	2
AOA0J9YWM6	Alpha-amin36.5853659		1	1	1	4.6	4.72	0	1
B7Z4W5	Cysteine cc3.29457364		1	1	1	57.6	7.43	0	1
Q56P03	E2F-associ3.50877193		1	1	1	32.7	5.12	22	1
P36551	Oxygen-depe3.74449339		1	1	1	50.1	8.25	0	1
Q9Y2Z2	Protein MTC 1.9525802		1	1	1	79.9	8.31	39	1
Q6P1N1	PPM2C prote1.65016502		1	1	1	68.4	7.9	38	1
D3DSY9	Farnesyltr3.28227571		2	2	2	52.6	5.57	37	2
Q7Z5L9	Interferon 6.81431005		1	2	1	61	8.69	0	1
Q9BRS2	Serine/thrc2.28873239		1	1	1	65.5	6.19	0	1
B4DEF8	cDNA FLJ6116.99088146		2	2	2	37.8	9.13	30	2
B4DNK0	cDNA FLJ552.42825607		1	1	1	50.2	8.31	38	1
G3V1L9	Tight junct1.75339367		2	2	2	197.3	6.67	30	2
Q96GM5	SWI/SNF-re12.52427184		1	1	1	58.2	9.25	52	1
Q9UK41	Vacuolar pi11.3122172		1	1	1	25.4	5.54	0	1
AOA024RA85	Cell divisi1.25661376		2	2	1	164.8	9.69	55	2
AOA024R001	Transmembrc8.92857143		1	1	1	11.6	9.88	32	1
Q96GQ5	RUS1 famili1.92307692		1	1	1	51	6.93	27	1
Q5JRA6	Melanoma ir0.62926062		1	1	1	213.6	4.84	41	1
Q9NR19	Acetyl-coer1.85449358		1	1	1	78.5	6.46	0	1
E9PRZ1	Protein SA/2.10084034		1	1	1	53.8	4.54	40	1
P28290	Sperm-speci0.71485306		1	1	1	138.3	5.19	28	1
Q13416	Origin recc3.11958406		1	1	1	65.9	6.51	0	1
P16144	Integrin bc2.03073546		2	2	2	202	6.09	0	2
AOA087WY96	Transporter2.35783634		1	1	1	81.3	8.78	0	1
Q8IXI1	Mitochondri1.61812298		1	1	1	68.1	5.86	53	1
P49750	YLP motif-1.23013839		2	2	2	219.8	6.57	0	2
F2Z2W7	tRNA (uracil.55520995		1	1	1	70.8	8.05	39	1
G0XQ39	STIM1L OS=1.39064475		1	1	1	88.6	6.64	0	1
Q86YV9	Hermansky-I1.29032258		1	1	1	82.9	6.28	0	1
AOA024R250	Nucleolar p1.19352089		2	2	2	132.2	6.95	45	2
AOA0S2Z2Z3	ATP-binding1.32802125		1	1	1	82.7	9.33	43	1
B4DY64	cDNA FLJ5219.05923345		1	1	1	30.8	11.31	26	1
Q8N5M4	Tetratricor 8.1871345		1	1	1	20	8.92	0	1
O15511	Actin-relat11.9205298		2	2	2	16.3	5.67	67	2
Q9BW19	Kinesin-lil1.93164933		1	1	1	73.7	8.98	60	1
Q53T59	HCLS1-bindid4.33673469		1	1	1	42.8	5.01	33	1
P78330	Phosphoseri 4		1	2	1	25	5.69	42	1
Q7Z4Z2	SUZ domain-13.8157895		1	1	1	17	8.95	0	1
P51159	Ras-relatec4.97737557		1	1	1	24.9	5.22	25	1
Q9HC36	rRNA methyl6.42857143		1	1	1	47	8.73	0	1
Q96HV5	Transmembrc4.54545455		1	1	1	29.6	9.03	38	1
Q9UBV2	Protein sel2.14105793		1	1	1	88.7	5.39	0	1
Q9H7D0	Dedicator c1.06951872		1	1	1	215.2	7.96	26	1
P07711	Cathepsin l 4.2042042		1	1	1	37.5	5.45	0	1
Q68CQ7	Glycosyltr4.31266846		1	1	1	41.9	9.35	0	1
Q2L6I0	FB19 protei1.06382979		1	1	1	99	9.17	56	1
P49247	Ribose-5-pl5.78778135		1	1	1	33.2	8.54	0	1
B2R5N4	cDNA, FLJ92 6.6091954		1	1	1	39.7	8.38	0	1
P52569	Cationic an1.97568389		1	1	1	71.6	7.28	0	1
K7ELP0	Tropomyosir 15.942029		1	1	1	8	5.01	0	1
Q92508	Piezo-type 0.55533518		1	1	1	286.6	7.47	37	1
Q5T280	Putative me5.31914894		1	1	1	42	7.43	0	1
A8K7G2	cDNA FLJ7575.24017467		1	1	1	48.8	9.96	45	1
Q9NVE7	Pantothenat1.81112549		1	1	1	85.9	6.28	55	1
P13473	Lysosome-as1.95121951		1	2	1	44.9	5.63	75	1
P48509	CD151 anti3.95256917		1	1	1	28.3	7.47	24	1
Q9UKJ3	G patch don1.19840213		1	1	1	164.1	8.66	0	1
Q94915	Protein fun0.59741122		1	1	1	339.4	5.58	0	1
Q99735	Microsomal 9.52380952		1	1	1	16.6	9.55	36	1
Q68D58	Putative ur8.27586207		2	2	2	33	8.98	42	2
Q9H000	Probable E1.92307692		1	1	1	46.9	7.61	40	1
P13984	General tr4.41767068		1	1	1	28.4	9.23	0	1
O75323	Protein Nif5.24475524		2	2	2	33.7	9.36	30	2
B3KNI0	cDNA FLJ141.85979971		1	1	1	78.6	6.51	30	1
AOA024R7X0	ADP-ribosy10.97349919		1	1	1	208.6	5.85	39	1
E5KRX5	SURF1-like 5.33333333		1	1	1	33.3	9.6	0	1

Q9Y6X9	MORC family0.96899225	1	1	1	117.8	8.38	0	1
A8MYK1	39S ribosom7.85340314	1	1	1	21.8	11.62	30	1
Q9ULC5	Long-chain-3.07467057	1	1	1	75.9	6.92	0	1
Q9BU14	DNA-directe 3.1835206	1	1	1	60.6	7.31	22	1
AOA024R136	Rac GTPase 3.48101266	2	2	2	71	8.88	0	2
B4DJL6	Integrator 2.3465704	1	1	1	61.3	5.15	38	1
Q5VWZ2	Lysosphosphc8.01687764	1	1	1	26.3	7.84	0	1
O95825	Quinone oxi5.73065903	1	1	1	38.7	5.78	0	1
P46977	Dolichyl-di2.41134752	2	2	2	80.5	8.07	57	2
Q96GL3	IRF3 protei1.99115044	1	1	1	49.1	6.52	43	1
P61457	Pterin-4-all3.4615385	1	1	1	12	6.8	24	1
P41247	Patatin-li1 4.743083	1	1	1	28	9.11	34	1
Q96RE7	Nucleus acc3.79506641	2	2	2	57.2	5.74	33	2
J3KQY1	39S ribosom5.17241379	1	1	1	26.5	9.74	35	1
H7BYZ3	Uncharacter3.62537764	1	1	1	36.9	8.34	51	1
Q9Y5V0	Zinc finger14.4736842	1	1	1	8.5	10.01	0	1
Q17RY6	Lymphocyte 6.06060606	1	1	1	18.7	7.43	36	1
Q9UBL3	Set1/Ash2 1.27388535	1	1	1	68.7	5.69	0	1
B2RC06	cDNA, FLJ9f4.36046512	1	1	1	39.3	9.36	0	1
AOA1BOGVF3	Carnitine (1.64179104	1	1	1	75.2	8.5	44	1
Q9NVU7	Protein SD/ 1.8922853	2	2	2	79.8	9.25	58	2
Q9BVL4	Selenoprotc2.98953662	1	1	1	73.4	5.97	32	1
P78345	Ribonuclea11.3074205	1	1	1	31.8	9.92	0	1
Q658J6	Microtubule 11.2	1	1	1	14.7	8.94	24	1
Q96RU2	Ubiquitin c1.11420613	1	1	1	122.4	5.2	0	1
Q86WA8	Lon proteas2.11267606	2	2	2	94.6	7.3	32	2
Q6P158	Putative A11.15440115	2	2	1	155.5	7.71	38	2
Q4G148	Glucoside >1.81818182	1	1	1	50.5	8.65	44	1
AOA024R2K4	Leucine ric2.02156334	1	1	1	84.1	6.98	48	1
Q9BU61	NADH dehyd5.43478261	1	1	1	20.3	8.22	52	1
H6QX63	Hepatocell5.57377049	1	1	1	34.8	10.78	0	1
Q9H4G0	Band 4.1-lil1.70261067	1	1	1	98.4	5.62	0	1
A5YM53	ITGAV prote1.04961832	1	1	1	116	5.74	0	1
AOA169TED2	Protein kir2.08333333	1	1	1	76.6	7.47	0	1
AOA024RBI7	Glycolipid 7.17703349	1	1	1	23.8	7.39	20	1
Q96HR9	Receptor e3.79146919	1	1	1	23.4	8.56	29	1
Q5VV42	Threonylca2.07253886	1	1	1	65.1	7.46	0	1
Q15477	Helicase S1 1.8459069	1	1	1	137.7	6.06	0	1
P48651	Phosphatidy 2.1141649	1	1	1	55.5	8.43	44	1
Q6PHR2	Serine/thre3.38983051	1	1	1	53.4	7.36	0	1
Q12888	Tumor suppl0.65922921	1	1	1	213.4	4.7	41	1
Q9Y2X9	Zinc finger1.89944134	1	1	1	96.9	8.48	46	1
P56557	Transmembr5.06329114	1	1	1	17.9	5.39	43	1
Q9HAA9	cDNA FLJ11f4.49438202	1	1	1	40.9	9.42	0	1
Q02127	Dihydroorot4.81012658	2	2	2	42.8	9.67	0	2
Q9Y6G5	COMM domair4.45544554	1	1	1	23	6.54	53	1
B7ZC38	Endophilin- 3.75	1	1	1	44.3	5.82	27	1
P62253	Ubiquitin-c5.88235294	1	1	1	19.5	5.3	38	1
Q9UPT9	Ubiquitin c4.38095238	1	1	1	59.9	8.05	0	1
Q8IXI2	Mitochondri1.45631068	1	1	1	70.7	6.27	25	1
Q5TA45	Integrator 1.66666667	1	1	1	67.6	8.06	42	1
Q8WXG6	MAP kinase- 0.7893139	1	1	1	183.2	6.04	45	1
Q96EL2	28S ribosom11.9760479	1	1	1	19	9.38	0	1
P17050	Alpha-N-acc2.67639903	1	1	1	46.5	5.19	39	1
Q6UX04	Peptidyl-pi3.60169492	1	1	1	53.8	5.8	0	1
Q9BX40	Protein LSA6.75324675	1	1	1	42	9.69	0	1
Q13444	Disintegrir1.39049826	1	1	1	92.9	6.73	37	1
E9LUH4	Methyl-CpG-2.73972603	1	1	1	55.1	9.96	0	1
Q8IXM2	Chromatin c7.55813953	1	1	1	17.9	7.33	0	1
Q59GF1	Anion exche0.80385852	1	1	1	137.2	6.25	29	1
AOA087WWM1	Mucin-1 OS-0.87163233	1	1	1	122.9	7.56	20	1
J3KTI2	Migration e9.48275862	1	1	1	12.4	4.41	0	1
I7JB59	ABCG2 prote1.52671756	1	1	1	72.4	8.76	26	1
O75616	GTPase Era,2.28832952	1	1	1	48.3	8.84	40	1
Q8IV48	3' -5' exori2.86532951	1	1	1	40	6.7	28	1
Q15562	Transcripti2.68456376	1	1	1	49.2	6.47	0	1
Q8NEY8	Periphilin-2.18340611	1	1	1	52.7	9.11	19	1
Q8NOU8	Vitamin K c10.2272727	2	2	2	19.8	9.13	43	2
B2RDX7	cDNA, FLJ9f2.96296296	1	1	1	59.7	7.66	0	1
Q9ULH0	Kinase D-ir0.56465274	1	1	1	196.4	6.62	54	1
B2R5I8	cDNA, FLJ9f6.22222222	1	1	1	24.9	6.68	0	1
P62875	DNA-directc16.4179104	1	1	1	7.6	7.77	0	1
Q96P48	Arf-GAP wit0.89655172	1	1	1	162.1	6.23	30	1

Q9H1A4	Anaphase-p1.02880658	1	1	1	216.4	6.3	0	1
A0A0S2Z4W2	Giant axone2.34505863	1	1	1	67.6	5.85	44	1
Q8NI60	Atypical kil.54559505	1	1	1	71.9	6.99	35	1
Q14807	Kinesin-li12.70676692	1	1	1	73.2	9.45	0	1
Q9NYB0	Telomeric r7.26817043	1	1	1	44.2	4.73	0	1
P11182	Lipoamide e4.77178423	2	2	2	53.5	8.51	33	2
P09497	Clathrin li7.42358079	2	2	2	25.2	4.64	43	2
Q15582	Transformir 1.9033675	1	2	1	74.6	7.71	29	1
Q96PU8	Protein quc4.98533724	1	1	1	37.6	8.56	0	1
P49757	Protein nun1.68970814	1	1	1	70.8	8.51	0	1
Q9NV35	Nucleotide 6.70731707	1	1	1	18.6	6.14	0	1
Q3MHU6	NDUFB1 prot12.3595506	1	1	1	10	8.92	34	1
Q9BX69	Caspase rec1.35004822	1	1	1	116.4	6.37	0	1
Q8WW22	DnaJ homolc2.26700252	1	1	1	44.8	7.59	39	1
Q9H1E5	Thioredoxir3.72492837	1	1	1	38.9	4.37	39	1
Q05707	Collagen a10.66815145	1	1	1	193.4	5.3	0	1
Q9Y3A4	Ribosomal f2.85714286	1	1	1	32.3	9.58	39	1
Q96ES7	SAGA-associ4.43686007	1	1	1	33.2	8.1	31	1
Q7GIM7	Cytochrome 5.36398467	1	2	1	29.9	7.31	0	1
F8VZG9	RNA-binding1.93133047	1	1	1	50.5	6.1	17	1
P61165	Transmembr10.1265823	1	1	1	9.1	5.83	40	1
Q9BVM2	Protein DP4.92610837	1	1	1	23.2	9.03	43	1
Q9H330	Transmembr1.42700329	1	1	1	100.9	8.87	28	1
Q8N4Q0	Prostaglanc 2.3872679	1	1	1	40.1	8.18	53	1
D6W5Y5	Cold induci 3.7037037	1	1	1	31.9	9.61	0	1
P01042	Kininogen-11.70807453	1	1	1	71.9	6.81	0	1
A0A087X266	Transmembr2.98102981	1	1	1	42.9	8.43	0	1
Q9NWX9	Uncharacter8.57142857	1	1	1	16	4.94	35	1
J3KQ42	Tetraspanir9.72762646	1	1	1	28	7.42	37	1
A0A0U1RRM6	Protein en1.49625935	1	1	1	87.3	7.77	28	1
O60669	Monocarboxy3.13807531	1	1	1	52.2	9.31	0	1
Q9H788	SH2 domain-3.30396476	1	1	1	52.7	8.06	0	1
Q9COD5	Protein TA1.12842558	1	1	1	202.1	8.32	0	1
B3KVH4	cDNA FLJ16f3.54166667	1	1	1	55.6	6.07	0	1
Q8WUB8	PHD finger 2.20883534	1	1	1	56	6.62	38	1
B5BTZ7	Serine/thrc3.85438972	1	1	1	54.6	7.17	33	1
B2R8X4	cDNA, FLJ9f2.64317181	1	1	1	51.2	4.97	0	1
Q14186	Transcripti3.65853659	1	1	1	45	6.05	35	1
Q96K17	Transcripti18.9873418	1	1	1	17.3	6.35	0	1
Q86WQ0	Nuclear rec17.2661871	1	1	1	15.9	6.16	0	1
O75818	Ribonucleaε 4.4077135	1	1	1	41.8	6.67	0	1
Q9GZQ3	COMM domair8.92857143	1	1	1	24.7	7.02	0	1
A0A0A0MTL5	S-phase kir3.44827586	1	1	1	48.9	6.99	37	1
O76095	Protein JTE8.90410959	1	1	1	16.3	8.28	44	1
O95159	Zinc finger3.22580645	1	1	1	34.1	8.07	0	1
O15162	Phospholipi3.14465409	1	1	1	35	4.94	0	1
P35869	Aryl hydroc2.00471698	1	1	1	96.1	6.38	0	1
E7ESA6	Focal adhe0.91240876	1	1	1	124	6.62	33	1
O15013	Rho guanin1.38787436	1	1	1	151.5	5.68	0	1
B2R5H5	cDNA, FLJ9f13.7254902	2	2	2	11.8	4.7	42	2
Q9Y6W5	Wiskott-Alc 1.6064257	1	1	1	54.3	5.53	43	1
Q9Y3Z3	Deoxynuclec3.35463259	1	1	1	72.2	7.14	0	1
A0A087WX97	Bcl-2-like 1.76817289	1	1	1	54.4	4.54	46	1
B4DRL5	cDNA FLJ60f 3.1420765	1	1	1	83.9	5.88	0	1
Q8WWB7	Glycosylatε6.40394089	1	1	1	43.8	6.58	0	1
A0A024RAZ8	Single-strε4.44444444	1	1	1	29.8	6.62	30	1
Q3ZAQ7	Vacuolar A111.8811881	1	2	1	11.3	7.24	43	1
Q99549	M-phase phc1.62790698	1	1	1	97.1	6.06	0	1
Q9UII4	E3 ISG15-r1.85546875	1	1	1	116.8	7.65	19	1
Q86X10	Ral GTPase-1.07095047	1	1	1	166.7	6.79	0	1
Q7Z7K0	COX assemb19.43396226	1	1	1	12.5	8.63	41	1
Q96HR8	H/ACA ribor 2.0242915	1	1	1	53.7	4.87	0	1
Q7Z7L1	Schlafen fε 1.2208657	1	1	1	102.8	7.77	37	1
A9UEZ6	BCR/ABL fuε1.28597673	1	1	1	178.5	8.31	0	1
Q8NBP7	Proprotein 3.32369942	1	1	1	74.2	6.61	0	1
Q99575	Ribonucleaε 1.46484375	1	1	1	114.6	9.22	27	1
O00442	RNA 3'-tern5.46448087	1	1	1	39.3	7.85	33	1
O75146	Huntingtin-1.12359551	1	1	1	119.3	6.67	0	1
Q9NZJ0	Denticleleε2.46575342	2	2	2	79.4	8.87	36	2
Q9NX74	tRNA-dihyd3.65111562	2	2	1	55	7.11	0	2
Q5JPC1	Putative ur 3.125	1	1	1	35.5	9.55	0	1
P35914	Hydroxymetf4.61538462	1	1	1	34.3	8.54	0	1
A0A024R370	TATA elemer 1.0978957	1	1	1	122.8	4.92	0	1

Q9BTC8	Metastasis-2.69360269	2	2	1	67.5	8.57	41	2
A0A0S2Z556	Polyglutami3.20284698	1	1	1	32.2	6.34	29	1
Q5T447	E3 ubiquitin1.62601626	1	1	1	97.1	5.64	34	1
A0A140T8X7	Lysosomal 14.54545455	1	1	1	34.9	6.33	0	1
P56945	Breast cancl.37931034	1	1	1	93.3	5.67	0	1
Q92990	Glomulin OS-1.68350168	1	1	1	68.2	5.33	44	1
Q8N884	Cyclic GMP-3.25670498	1	1	1	58.8	9.48	0	1
E5KRP5	Spastin OS-1.94805195	1	1	1	67.2	9.64	32	1
Q96D71	RalBP1-assc2.01005025	1	1	1	86.6	5.69	32	1
Q12849	G-rich seq2.29166667	1	1	1	53.1	6.19	36	1
Q9Y487	V-type prot1.40186916	1	1	1	98	6.61	38	1
A0A024R0Q5	Protein phc1.57004831	1	1	1	89	6.81	26	1
Q99590	Protein SC1.367054	2	2	2	164.6	8.41	0	2
P49711	Transcripti2.47592847	1	1	1	82.7	6.96	0	1
P50748	Kinetochore0.49796288	1	1	1	250.6	5.97	0	1
A0A024QZW3	RAN binding1.2345679	1	1	1	77.8	6.79	36	1
A0A0S2Z4U0	Ras and Raf1.40485313	1	1	1	84	8.02	28	1
Q9Y2H6	Fibronectin1.0851419	1	1	1	131.8	6.71	0	1
Q8N9N8	Probable R1.9.6969697	1	1	1	19	5.21	46	1
B2R623	mRNA-cappir1.67504188	1	1	1	68.4	8.22	40	1
Q9UL15	BAG family 3.3557047	1	1	1	51.2	6.05	0	1
B2RBM8	cDNA, FLJ912.35934664	1	1	1	123.5	7.42	0	1
A0A024R9V7	Uncharacter3.55239787	1	2	1	60.7	4.68	0	1
000418	Eukaryotic 2.06896552	1	1	1	82.1	5.33	0	1
075582	Ribosomal p1.99750623	1	1	1	89.8	7.11	31	1
Q9Y2R0	Cytochrome 8.49056604	1	1	1	11.7	9.6	38	1
A0A0C4DFN1	Mitofusin-11.34952767	1	1	1	84.1	6.33	32	1
B2RDK3	Oxysterol-13.54166667	1	1	1	55.1	6.44	0	1
B2RDG9	cDNA, FLJ912.15827338	1	1	1	46.2	7.62	32	1
Q9H3R5	Centromere 6.88259109	1	1	1	28.5	5.29	32	1
Q8TCT8	Signal pept2.69230769	1	1	1	58.1	8.32	0	1
Q9H2X9	Solute car1.22914838	1	1	1	126.1	6.73	0	1
060287	Nucleolar p1.92470277	2	2	2	254.2	6.47	0	2
A4D1L5	Ubiquitin-c5.46448087	1	1	1	20.6	4.67	0	1
Q9NWB6	Arginine ar5.49450549	2	2	2	33.2	10.35	40	2
Q99583	Max-binding1.71821306	1	1	1	62.3	8.78	41	1
B2R4M6	Protein S1(11.4035088	1	1	1	13.2	6.13	0	1
Q5T1C6	Acyl-coenz3.33333333	1	1	1	27.1	8.28	38	1
F8WBV6	Small EDRK-10.1851852	1	1	1	11.9	10.84	42	1
Q9HCG8	Pre-mRNA-s1.98237885	2	2	2	105.4	7.03	31	2
Q8N1G0	Zinc finger1.21261116	1	1	1	129.4	8.19	38	1
Q9BVT8	Transmembr4.87804878	1	1	1	26.2	5.72	18	1
Q86TI2	Dipeptidyl 3.93974508	2	2	2	98.2	6.46	0	2
B4DKA9	cDNA FLJ611.06007067	1	1	1	97.4	4.94	40	1
Q9UNN8	Endothelial4.20168067	1	1	1	26.7	7.18	35	1
U6FSN9	Tyrosine-p1.95341848	1	1	1	150.4	6.29	0	1
B4DX46	cDNA FLJ521.15311005	1	1	1	47.3	5.05	35	1
Q70CQ2	Ubiquitin c0.33840948	1	1	1	404	5.82	36	1
014618	Copper char2.91970803	1	1	1	29	5.58	26	1
Q9UGM6	Tryptophan-4.44444444	1	1	1	40.1	9.28	0	1
U3KQK5	Uncharacter5.48780488	1	2	1	17	10.8	0	1
Q53Y03	COX4 neigh5.71428571	1	2	1	23.8	6.4	36	1
Q96LJ7	Dehydrogen6.07028754	1	1	1	33.9	7.83	0	1
Q9NVT9	Armadillo r1.44680851	1	1	1	31.3	5.74	0	1
043653	Prostate st 1.81300813	1	1	1	12.9	5.29	26	1
Q14149	MORC family1.81043663	1	1	1	107	5.6	17	1
A0A140VK92	Secretory c4.25531915	1	1	1	36.6	6.1	0	1
Q9BUH6	Protein PA14.41176471	1	1	1	21.6	5.48	0	1
095983	Methyl-CpG-6.87285223	2	2	2	32.8	5.34	0	2
B2R932	cDNA, FLJ915.40540541	1	1	1	18.9	4.82	35	1
Q4LE43	Phosphoino1.41643059	1	1	1	161.2	7.18	0	1
A0A0A0MQW3	Serpin B13 1.75	1	1	1	45.3	5.82	45	1
075530	Polycomb p14.08163265	2	2	2	50.2	7.03	0	2
A8K1U9	cDNA FLJ7611.35317997	1	1	1	83	8.81	29	1
Q9BWS9	Chitinase c2.79898219	1	1	1	44.9	8.63	42	1
Q9UHA2	SS18-like r12.987013	1	1	1	8.8	5.83	30	1
Q9BV44	THUMP domai4.14201183	2	2	2	57	6.37	25	2
Q8N523	Tuftelin-ir1.43369176	1	1	1	96.7	5.67	0	1
A0A024R8D4	Mitochondri3.44827586	1	1	1	35.5	8.94	0	1
Q5VSL9	Striatin-ir1.19474313	1	1	1	95.5	6.29	0	1
Q8IUX1	Complex I z6.08695652	1	1	1	25.9	8.81	0	1
Q12899	Tripartite 1.48423006	1	1	1	62.1	5.03	34	1
Q9H5X1	MIP18 famil 5.625	1	1	1	18.3	4.88	0	1

095551	Tyrosyl-DN/2.48618785	1	1	1	40.9	5.1	42	1
Q99614	Tetratricop3.76712329	1	1	1	33.5	4.84	0	1
B7ZKJ3	EPH receptcl.54142582	1	1	1	114.8	6.93	0	1
B4DUA7	Intersex-li6.33484163	1	1	1	23.5	8.16	0	1
P07998	Ribonucleas4.48717949	1	1	1	17.6	8.79	0	1
Q15361	Transcriptil.43646409	1	1	1	103	9.38	0	1
Q9NVU0	DNA-directe2.40112994	1	1	1	79.8	6.47	23	1
P58557	Putative ri9.58083832	1	1	1	19.3	7.55	0	1
F5GXA0	Sulfatase-n3.99061033	1	1	1	46.8	6.89	0	1
A8K2Q6	Peptidyl-pr6.13207547	1	1	1	22.7	8.4	0	1
O43815	Striatin O5.41025641	1	1	1	86.1	5.27	31	1
Q9BU23	Lipase matt2.97029703	1	1	1	79.6	10.1	39	1
Q99598	Translin-a5.2.4137931	1	1	1	33.1	6.55	23	1
PODJ93	Small integ13.1868132	1	1	1	10.3	6.67	21	1
O60566	Mitotic chc0.66666667	1	1	1	119.5	5.27	35	1
Q6P1M0	Long-chain 1.39968896	1	1	1	72	8.47	30	1
Q9NQT5	Exosome con 8	2	2	2	29.6	8.1	0	2
Q9Y4B6	Protein VPf0.72992701	1	1	1	168.9	5.06	0	1
B5BU81	YKT6 v-SNAF4.04040404	1	1	1	22.4	6.92	36	1
Q7Z6E9	E3 ubiquitil.67410714	1	2	1	201.4	9.64	0	1
Q8TE02	Elongator c4.11392405	1	1	1	34.8	4.97	0	1
Q9BZI7	Regulator c1.86335404	1	1	1	57.7	9.48	0	1
AOA024R6D1	NIMA (Never 1.3278856	1	1	1	107.1	5.73	0	1
Q8IZ03	Interferon- 2.0661157	1	1	1	56.2	6.76	0	1
Q96EX1	Small integ10.8695652	1	1	1	10.8	8.44	29	1
Q08722	Leukocyte s2.47678019	1	1	1	35.2	7.21	0	1
Q9UQR0	Sex comb or1.57142857	1	1	1	77.2	8.54	0	1
Q86Y39	NADH dehyd7.80141844	1	1	1	14.8	8.72	0	1
Q6ZNW5	GDP-D-glucc 3.8961039	1	1	1	42.3	6.47	0	1
Q9H8V3	Protein EC11.42231947	1	1	1	103.4	7.71	37	1
Q9UHL4	Dipeptidyl 2.43902439	1	1	1	54.3	6.32	0	1
Q14BN4	Sarcolemma12.17391304	1	1	1	95.1	5.47	0	1
Q4KMQ2	Anoctamin-f2.41758242	1	1	1	106.1	7.77	0	1
P08473	Neprilysin 1.2	1	1	1	85.5	5.73	27	1
O75376	Nuclear rec0.53278689	1	1	1	270	7.11	36	1
AOA024R9E4	Mal, T-cell 6.25	1	1	1	19.1	6.24	35	1
Q9BUE0	Mediator of3.84615385	1	1	1	23.6	6.54	30	1
AOA024R7V7	Chromodomai0.29890402	1	1	1	337.4	6.42	24	1
Q969E8	Pre-rRNA-p14.71204188	1	1	1	20.9	4.39	40	1
Q13595	Transformer3.54609929	2	2	2	32.7	11.27	0	2
B2RBC8	cDNA, FLJ9f0.66730219	1	1	1	115.5	6.11	39	1
Q9NVG8	TBC1 domair 2.5	1	1	1	46.5	5.24	41	1
Q5SWX8	Protein odr2.86343612	1	1	1	51.1	5.92	36	1
Q9BWH6	RNA polymer 0.78966626	1	1	1	152.7	6.38	0	1
P15954	Cytochrome 14.2857143	1	1	1	7.2	10.27	31	1
Q9BSE5	Agmatinase.2.84090909	1	1	1	37.6	7.59	37	1
B3KME2	cDNA FLJ1072.74314214	1	1	1	46.5	5.85	0	1
Q8IYI6	Exocyst con1.51724138	1	1	1	81.7	5.49	0	1
Q9HAU5	Regulator c0.70754717	1	1	1	147.7	5.69	33	1
Q9UKG1	DCC-interac0.98730606	1	1	1	79.6	5.41	37	1
B2R6X2	Beta-glucul1.38248848	1	1	1	74.7	7.02	40	1
Q15773	Myeloid let7.25806452	1	1	1	28.1	6.9	0	1
Q9BQG2	Peroxisomal1.94805195	1	1	1	52	6.83	29	1
Q92968	Peroxisomal2.48138958	1	1	1	44.1	8.05	0	1
Q9BTU6	Phosphatidyl.67014614	1	1	1	54	8.29	28	1
Q9GZT9	Egl nine hc2.11267606	1	1	1	46	8.53	0	1
P10451	Osteopontir5.41401274	1	1	1	35.4	4.58	33	1
Q9NPF4	Probable tf 7.1641791	1	1	1	36.4	6.35	0	1
J3KMZ8	Zinc finger2.22222222	1	1	1	45.8	6.98	28	1
Q7Z7F0	UPF0469 prc2.11726384	1	1	1	64.8	8.73	0	1
Q96HA1	Nuclear env0.88070456	1	1	1	127.6	10.56	27	1
B2R4N3	cDNA, FLJ9f12.3287671	1	1	1	8.5	7.28	0	1
Q5VW36	Focadhesin 1.05496946	2	2	2	199.9	6.62	30	2
F5H0C4	Proteasomal3.30788804	1	1	1	42.7	6.16	0	1
O95470	Sphingosinc3.52112676	1	1	1	63.5	9.16	0	1
B2RC94	cDNA, FLJ9f3.96475771	1	1	1	25.5	8.66	18	1
I3L4J6	Zinc finger2.29885057	1	4	1	49.5	6.64	0	1
Q86VS8	Protein Hoc1.81058496	1	1	1	83.1	5.17	0	1
AOA087WXF6	NADH dehyd8.87850467	2	2	2	23.7	11.66	0	2
Q9ULF5	Zinc trans1.20336943	1	1	1	94.1	6.76	0	1
B3KNT3	Steroid rec3.79746835	1	1	1	25.8	7.46	0	1
B7Z4Q0	cDNA FLJ55f2.02702703	1	1	1	48.9	7.59	0	1
Q5T9L3	Protein wnt1.29390018	1	1	1	62.2	7.36	35	1

H7C426	E3 ubiquitin	4.70588235	1	1	1	19.4	5.15	24	1
O60508	Pre-mRNA-pr	1.208981	1	1	1	65.5	7.06	41	1
K7ENL6	Fas-binding	0.61028771	1	1	1	126.8	6.7	42	1
AOA087WXU3	Extended sy	1.3029316	1	1	1	102.3	9.26	0	1
Q8WXD5	Gem-associat	7.78443114	1	1	1	18.8	5.12	40	1
B2R6X8	cDNA, FLJ9	1.77133655	1	1	1	67.6	8.06	0	1
O43294	Transformin	1.95227766	1	1	1	49.8	7.03	39	1
Q9P253	Vacuolar pi	0.71942446	1	1	1	110.1	6.07	34	1
Q9HBL8	NmrA-like	13.01003344	1	1	1	33.3	7.52	34	1
Q9H089	Large subu	2.58358663	2	2	2	75.2	6.38	29	2
P53804	E3 ubiquiti	0.98765432	2	3	1	229.7	7.52	0	2
HOY362	Zinc trans	11.4942529	1	1	1	9.9	7.28	36	1
Q6NXXR4	TELO2-inter	1.96850394	1	1	1	56.9	7.09	29	1
J3QR07	YTH domain	-0.95238095	1	1	1	85.5	6.23	28	1
P49137	MAP kinase-	2	1	1	1	45.5	8.68	0	1
O00411	DNA-direct	0.89430894	1	1	1	138.5	8.98	0	1
B2RAM2	cDNA, FLJ9	1.72201722	1	1	1	92.6	7.65	0	1
AOA1BOGUD6	GRAM domai	1.93842645	1	1	1	101.1	6.48	0	1
Q9NZD8	Maspardin	(3.8961039	1	1	1	34.9	6.28	0	1
Q9H1I8	Activating	1.05680317	1	1	1	86.3	5.16	31	1
Q9UHW9	Solute car	0.69565217	1	1	1	127.5	7.08	35	1
Q9Y2I1	Nischarin	(1.13031915	1	1	1	166.5	5.14	0	1
A6NED2	RCC1 domai	5.05319149	1	1	1	40.1	5.27	19	1
AOA024R5W0	Hect (Homo)	1.16457519	1	1	1	531.9	6.04	44	1
L8EC67	Alternative	17.8571429	1	2	1	6.5	8.88	29	1
A8K4V6	cDNA FLJ7	6.4	1	1	1	19.7	6.79	35	1
B4DZD7	cDNA FLJ5	8.4.43037975	1	1	1	17.4	7.24	0	1
Q643R3	Lysophosph	5.15267176	1	1	1	57.2	8.97	0	1
HOY5P0	Forkhead-a	1.58730159	1	1	1	81	6.6	0	1
Q9UII2	ATPase inh	7.54716981	1	2	1	12.2	9.35	0	1
Q9NX46	Poly(ADP-ri	2.47933884	1	1	1	38.9	5.07	33	1
AOA024R3M1	Thymocyte	r3.11111111	1	1	1	25.7	9.25	34	1
O15360	Fanconi ane	0.6185567	1	1	1	162.7	6.6	42	1
O60524	Nuclear exp	0.65055762	1	1	1	122.9	6.35	48	1
B1AP22	Presenilin	1.87110187	1	1	1	53.7	4.82	0	1
AOA0AOMT60	Peptidylpr	1.20578778	1	1	1	136.2	5.21	0	1
J3KR35	Coiled-coil	3.91061453	1	1	1	20.5	8.47	43	1
F1LJ00	TBC1 domai	1.10429448	1	1	1	92.5	5.31	0	1
Q8WUW1	Protein BR	122.6666667	2	2	2	8.7	5.45	22	2
O43819	Protein SC	6.76691729	1	1	1	29.8	8.85	0	1
Q15047	Histone-lys	1.08443067	1	1	1	143.1	6.02	31	1
Q9NUQ7	Ufm1-speci	3.19829424	1	1	1	53.2	7.01	0	1
O95972	Bone morph	1.78571429	1	1	1	45	9.11	48	1
B2R694	Terpene cycl	1.36612022	1	1	1	83.4	6.61	0	1
Q9UPT8	Zinc finger	1.61166539	1	1	1	140.2	6.27	0	1
O95302	Peptidyl-p	1.40350877	1	1	1	63	5.08	0	1
P20248	Cyclin-A2	(1.62037037	1	1	1	48.5	6.54	0	1
Q8WWH5	Probable tf	6.01719198	1	1	1	37.2	8.25	23	1
Q9BW85	Coiled-coi	4.95356037	1	1	1	37.1	5.92	0	1
Q8NCEO	tRNA-splici	2.3655914	1	1	1	53.2	7.85	0	1
O14657	Torsin-1B	(4.16666667	1	1	1	38	8.54	0	1
AOA0S2Z3D0	Carbonic ar	3.26797386	1	1	1	49.7	4.72	0	1
Q59FY1	Synapse-as	1.74482007	1	1	1	99.7	6.86	0	1
Q96GY3	Protein lir	5.28455285	1	1	1	28.4	8.7	37	1
Q13257	Mitotic spi	3.90243902	1	1	1	23.5	5.08	0	1
Q6P1Q9	Methyltran	3.43915344	1	1	1	43.4	5.86	0	1
Q9NPQ8	Synembryn-	3.38983051	1	1	1	59.7	5.33	0	1
Q8N139	ATP-binding	0.74211503	1	1	1	184.2	7.36	0	1
AOA0G2JK44	Bromodomai	r 0.9569378	1	1	1	92	9.16	24	1
Q9NQL2	Ras-relate	c 1.75	1	1	1	45.6	4.92	34	1
AOA0C4DFN3	Monoglyceri	4.47284345	1	1	1	34.3	6.58	20	1
G3V556	Chromosome	7.07070707	1	1	1	11.3	9.16	24	1
Q9H9Y2	Ribosome pi	3.43839542	1	1	1	40.1	10.01	0	1
Q8WU79	Stromal men	5.36130536	1	1	1	46.8	8.87	16	1
Q96QE5	Transcripti	2.5	1	1	1	41.7	9.32	31	1
B5BU36	Tumor necr	3.40909091	1	1	1	47.9	5.47	0	1
O15120	1-acyl-sn-	2.87769784	1	1	1	30.9	9.01	0	1
Q9NSV4	Protein di	1.08968986	1	1	1	136.8	7.03	0	1
B4E0D0	cDNA FLJ6	1(1.23647604	1	1	1	75	9.1	0	1
B4E0E0	cDNA FLJ5	4(2.40549828	1	1	1	32.5	9.51	27	1
Q9UNZ5	Leydig cell	17.07070707	1	1	1	10.6	11.55	36	1
B4E1N4	cDNA FLJ6	1(2.93159609	1	1	1	70	10.37	33	1
Q9BSB4	Autophagy-r	7.79816514	1	1	1	25	6.15	0	1

B2RDH6	cDNA, FLJ961.17449664	1	1	1	67.6	7.08	0	1
Q14146	Unhealthy 10.91863517	1	1	1	170.4	7.31	0	1
G3V2U7	Acylphosphatase 10.0775194	1	1	1	14.1	9.7	0	1
000161	Synaptosome 6.63507109	1	1	1	23.3	5.01	0	1
A6NHJ4	Zinc finger1.10759494	1	1	1	73.7	9.33	0	1
Q9H832	Ubiquitin-c2.82485876	1	1	1	38.2	5.62	36	1
MOR039	Symplekin 30	1	1	1	5.2	4.32	0	1
D6RCM8	Tumor necrosis factor 4	1	1	1	23.2	9.1	0	1
A0A0S2Z4J3	Succinate dehydrogenase 4.40251572	1	1	1	17	8.63	32	1
P98161	Polycystin-0.65070881	1	1	1	462.2	6.73	0	1
Q8NHP6	Motile sperm 3.66795367	1	1	1	59.7	5.96	0	1
Q96CW5	Gamma-tubulin 2.20507166	1	1	1	103.5	8.12	0	1
Q9HD42	Charged multimer 4.59183673	1	1	1	21.7	8.06	30	1
A0AVT1	Ubiquitin-10.85551331	1	1	1	117.9	6.14	22	1
O95630	STAM-binding 4.71698113	1	1	1	48	6.29	0	1
B2RCA1	cDNA, FLJ961.20724346	1	2	1	113.3	5.8	0	1
A0A024R0Y9	Limb region 5.72597137	1	1	1	55.2	8.07	0	1
Q13946	High affinity 2.69709544	1	1	1	55.5	7.5	0	1
B7ZKS3	Ubiquitin 1.64251208	1	1	1	118.9	6	0	1
B2R9T9	cDNA, FLJ961.11522634	1	1	1	26.2	10.67	0	1
P51580	Thiopurine 2.85714286	1	1	1	28.2	6.23	0	1
A4D1I0	HCG1741805,1.21028744	1	1	1	148.1	5.41	43	1
E7EQR8	Protein YII2.80898876	1	4	1	38.9	5.6	31	1
Q9Y5Q8	General transcription factor 1.92678227	1	1	1	59.5	6.9	0	1
A8K6V0	cDNA FLJ786 0.7751938	1	1	1	112.9	7.25	0	1
A0A087X1N7	Nebulin OS=0.14018692	1	1	1	990.2	9.01	0	1
Q15058	Kinesin-like 1.33495146	1	1	1	186.4	7.91	0	1
Q9UID3	Vacuolar protein 1.79028133	1	1	1	86	6.47	25	1
MOR3A8	PIH1 domain 5.2173913	1	1	1	12.6	5.05	42	1
P58004	Sestrin-2 (2.08333333	1	1	1	54.5	5.9	0	1
P49903	Selenide, v3.82653061	1	1	1	42.9	5.97	0	1
Q8NEZ4	Histone-lysine 0.30543677	1	1	1	541	6.49	0	1
A0A0B4J291	Chromodomain 1.97238659	1	1	1	56.5	8.79	0	1
Q9UPZ3	Hermansky-Bulldog 1.06288751	1	1	1	127.4	5.54	18	1
B2RBY4	DNA primase 2.61904762	1	1	1	49.9	8.38	0	1
F8VS42	Neuronal P/2.86975717	1	3	1	97.2	6.65	0	1
Q96RT1	Erbin OS=Hc 0.49575071	1	1	1	158.2	5.5	0	1
Q8N2G8	GH3 domain-1.50943396	1	1	1	57.5	7.88	35	1
A6NMQ1	DNA polymerase 0.61307902	1	1	1	166.4	5.81	0	1
Q96LD4	Tripartite 2.35109718	1	1	1	69.5	6.44	0	1
O95684	FGFR1 oncogene 2.00501253	1	1	1	43	4.81	24	1
Q93050	V-type protein 1.07526882	1	1	1	96.4	6.43	29	1
Q53GN7	Mitochondrial 2.50569476	1	1	1	50.3	8.12	0	1
A4D1V4	Mitochondrial 6.91489362	1	1	1	21.4	9.73	0	1
B4DVM5	cDNA FLJ606 1.36986301	1	1	1	57.5	8.87	0	1
Q9BYD1	39S ribosome 5.61797753	1	1	1	20.7	9.16	0	1
A8MXB7	Sorting nexin 4.45544554	1	1	1	23.7	7.28	29	1
Q86YR7	Probable glutathione 1.16696589	1	1	1	126.9	6.42	0	1
Q59GI3	I-kappa-B-1.00334448	1	1	1	97	6.18	0	1
Q658Y4	Protein FAM 0.8353222	1	1	1	93.9	6.39	0	1
Q9H7N4	Splicing factor 0.83841463	1	1	1	139.2	9.25	0	1
A0A140VKG4	Testis tissue 4.55445545	1	1	1	55.4	4.88	0	1
Q8NEB9	Phosphatidyl 1.35287486	1	1	1	101.5	6.81	0	1
B2R615	cDNA, FLJ961.5.0955414	1	1	1	17.4	5.12	38	1
Q08499	cAMP-specific 0.86526576	1	1	1	91.1	5.54	28	1
Q9BT17	Mitochondrial 6.28742515	1	1	1	37.2	9.47	0	1
O15230	Laminin subunit 0.2165088	1	1	1	399.5	7.02	0	1
Q969Z3	Mitochondrial 2.08955224	1	1	1	38	9.16	0	1
Q9NZE8	39S ribosome 3.72340426	1	1	1	21.5	11.3	0	1
Q7Z6G3	N-terminal 1.8134715	1	1	1	43.2	5.5	0	1
K7ESB7	Dedicator of cytokinesis 0.89820359	1	1	1	148.7	6.9	0	1
Q13488	V-type protein 0.96385542	1	1	1	92.9	7.12	20	1
Q5SNV9	Uncharacterized 1.15803815	1	1	1	162.3	10.7	0	1
A0A024R688	Menage a trois 7.1197411	1	1	1	35.8	6.09	0	1
Q96DE5	Anaphase-promoting complex 13.6363636	1	1	1	11.7	4.97	18	1
Q6ZSU8	cDNA FLJ452 4.23280423	1	1	1	20.8	5.3	0	1
Q9BYD2	39S ribosome 3.74531835	1	1	1	30.2	10.08	0	1
B4DYL2	cDNA FLJ521 1.02803738	1	1	1	123.8	5.88	0	1
Q7L4I2	Arginine-specific 2.53456221	1	1	1	50.5	11.33	28	1
O14681	Etoposide-inhibitor 2.35294118	1	1	1	38.9	9.72	31	1
P61927	60S ribosome 7.21649485	1	1	1	11.1	11.74	39	1
Q2M1P5	Kinesin-like 1.04244229	1	1	1	150.5	6.79	0	1
Q5TCZ1	SH3 and PX 0.70609003	1	1	1	125.2	8.9	0	1

Q6P9B9	Integrator 0.88321884	1	1	1	107.9	7.05	0	1
Q14901	Myc protei3.72340426	1	1	1	21	11.96	0	1
Q9NW08	DNA-direct0.61782877	1	1	1	127.7	8.5	32	1
Q9HAT2	Sialate 0=2.10325048	1	1	1	58.3	7.33	0	1
P54278	Mismatch re0.81206497	1	1	1	95.7	6.86	0	1
E5KT15	Endonuclea2.88461538	1	1	1	34.4	9.67	26	1
Q6PJ73	DPF1 protei5.07246377	1	1	1	47.5	8.1	0	1
O43149	Zinc fingei0.43904086	1	1	1	330.9	5.95	0	1
Q7L590	Protein MCA1.14285714	1	1	1	98.1	8.75	0	1
Q6FIB4	F11 recept3.34448161	1	1	1	32.6	7.9	41	1
Q7OJ99	Protein uncl.65137615	1	1	1	123.2	6.65	0	1
P41229	Lysine-spec1.21794872	1	1	1	175.6	5.58	17	1
AOA0G2JLJ4	NACHT, LRR 66.6666667	1	2	1	1.1	6.18	0	1
O15530	3-phosphoir2.87769784	1	1	1	63.1	7.36	0	1
P54284	Voltage-dep1.44628099	1	1	1	54.5	6.35	0	1
Q8N137	Centrobini (2.21483942	1	1	1	101.2	5.54	0	1
O00401	Neural Wis14.75247525	1	1	1	54.8	7.93	0	1
Q92947	Glutaryl-Cc1.36986301	1	1	1	48.1	8.06	40	1
Q2M2I8	AP2-associ0.93652445	1	1	1	103.8	6.6	0	1
Q9UMW8	Ubl carboxy5.37634409	1	1	1	43	7.8	0	1
Q59FT7	Mitogen-act1.85185185	1	1	1	70.2	5.34	0	1
Q8NBX0	Saccharopir6.75990676	1	1	1	47.1	9.14	0	1
MOR0I8	F-box only 13	1	2	1	10.8	7.83	0	1
Q8NDI1	EH domain-t1.21852153	1	1	1	139.9	5.35	0	1
Q8WXH2	Junctophilil.06951872	1	1	1	81.4	9.39	0	1
P51161	Gastrotropi 9.375	1	1	1	14.4	6.8	0	1
P33121	Long-chain-1.14613181	1	1	1	77.9	7.15	0	1
Q9UPT5	Exocyst con 1.9047619	1	1	1	83.3	6.79	21	1
Q68DH5	LMBR1 domai1.29496403	1	1	1	81.1	7.5	0	1
AOA0AOMR8	Unconventic0.71827614	1	1	1	144.9	8.56	0	1
Q99996	A-kinase ar0.38353362	1	1	1	453.4	4.98	0	1
Q96EX3	WD repeat-c2.42537313	1	1	1	57.8	6.64	0	1
Q01415	N-acetylgall1.74672489	1	1	1	50.3	6.61	30	1
O96033	Molybdoptei6.81818182	1	1	1	9.7	4.72	38	1
O60741	Potassium/1.34831461	1	1	1	98.7	8.4	0	1
L8E7K0	Alternative6.41025641	1	1	1	19	12.06	0	1
Q53EL5	Zinc fingei5.55555556	1	1	1	25.1	8.31	0	1
Q5SY16	Polynucleot2.27920228	1	1	1	79.3	9.13	0	1
B4DI41	cDNA FLJ552.13414634	1	1	1	72.4	9.38	0	1
Q9H8M5	Metal tran1.14285714	1	1	1	96.6	6.38	0	1
Q5XKP0	MICOS comp15.08474576	1	1	1	13.1	9.42	0	1
Q9H0P0	Cytosolic f4.76190476	1	1	1	37.9	7.12	0	1
Q5TH69	Brefeldin /0.27560864	1	1	1	240.5	5.82	0	1
R4GMX1	Tensin-2 (f3.04568528	1	2	1	21.5	5.76	43	1
Q13443	Disintegrir2.93040293	1	1	1	90.5	7.52	0	1
B3KW44	Methyltran1.71990172	1	1	1	47	8.91	0	1
X5DNK3	Receptor pl1.03585657	1	3	1	137.8	5.91	0	1
Q09327	Beta-1,4-me1.31332083	1	1	1	61.3	8.28	37	1
P19801	Amiloride=3.32889481	1	3	1	85.3	7.09	0	1
P22670	MHC class 1l.12359551	1	1	1	104.7	6.29	0	1
B3KWH9	Elongation 2.00668896	1	1	1	35.3	9.41	30	1
Q6IBT5	NEU1 protei2.65060241	1	1	1	45.5	5.88	0	1
F5GXV7	Neurobeachi0.61079063	1	1	1	327.8	6.18	0	1
AOA024QYR6	Mitochondri1.38888889	1	1	1	64.8	8	0	1
B2R829	cDNA, FLJ91.47420147	1	1	1	45.8	9.76	40	1
B2RBF3	cDNA, FLJ913.18181818	1	1	1	50.1	7.58	0	1
Q9UKX5	Integrin all.17845118	1	1	1	133.4	6.7	0	1
Q8ND61	Uncharacter1.32743363	1	1	1	101.2	9.13	24	1
Q9H944	Mediator of5.18867925	1	2	1	23.2	6.87	0	1
Q6ZMIO	Protein ph1.02564103	1	1	1	88.3	6.84	0	1
Q9UL49	Transcripti 3.4	1	2	1	52.7	6.84	0	1
A6NDA2	cDNA, FLJ916.71936759	1	1	1	27.8	9.82	0	1
O60333	Kinesin-li10.60572687	1	1	1	204.3	5.6	0	1
B2R673	Dihydrolip2.79441118	1	1	1	54	8.76	0	1
Q59GX7	Stearoyl-Cc1.63934426	1	1	1	42.3	9.25	58	1
HOYKMO	RAS guanyl- 0.8254717	1	1	1	95.9	8.15	0	1
C9JQI7	Transmembr1.36986301	1	1	1	76.4	8.06	0	1
Q8WWW15	Choline tre2.13089802	1	1	1	73.3	8.6	0	1
Q9BVS4	Serine/thre2.53623188	1	1	1	63.2	5.94	0	1
Q96NE9	FERM domair1.60771704	1	1	1	72	7.46	0	1
D3DNE5	DAZ interac0.78226858	1	1	1	86.8	7.05	31	1
P61009	Signal pept8.88888889	1	1	1	20.3	8.62	0	1
Q96J17	Spatascin (0.98239869	1	1	1	278.7	5.97	0	1

Q8IYM9	E3 ubiquitin	2.40963855	1	1	1	56.9	7.72	0	1
Q8NBZ7	UDP-glucuronidase	5.95238095	1	1	1	47.5	8.94	0	1
B2RA50	cdNA, FLJ945	5.51724138	1	1	1	16.8	9.14	0	1
Q86WA6	Valacyclovir	3.09278351	1	1	1	32.5	9.14	0	1
AOA1BOGTY7	Transmembrane protein	12.3966942	1	2	1	14.6	9.88	18	1
Q96EB6	NAD-dependent protein	1.07095047	1	1	1	81.6	4.67	0	1
AOA024R8V2	Transmembrane protein	1.98757764	1	1	1	90	8.66	0	1
Q9Y6N7	Roundabout protein	1.93821926	1	2	1	180.8	6.04	0	1
P49006	MARCKS-related protein	6.66666667	1	1	1	19.5	4.67	21	1
AOA024QZ61	Myomesin (A)	0.81911263	1	1	1	164.8	6.19	0	1
HOYJ12	Serine/threonine kinase	22.22222222	1	1	1	5.2	8.5	0	1
Q8NE01	Metalloproteinase	1.27298444	1	1	1	76.1	6.09	32	1
Q9H7N8	FLJ00030 protein	11.2449799	1	1	1	27.4	8.31	0	1
Q13535	Serine/threonine kinase	0.30257186	1	1	1	301.2	7.43	0	1
PODJD7	Pepsin A-4	2.06185567	1	1	1	42	4.34	24	1
Q9P0I2	ER membrane protein	5.36398467	1	1	1	29.9	6.81	0	1
B4DUE4	cdNA FLJ614	1.08527132	1	1	1	71	5.58	0	1
Q8NG48	Protein Lir	0.79260238	1	2	1	85.8	6.52	52	1
AOA0A7KU15	TSC1-PDGFR	0.8683068	1	1	1	154.5	6.04	29	1
Q6IAN0	Dehydrogenase	3.38461538	1	1	1	35.1	9.55	0	1
Q03001	Dystonin	0.27741083	1	3	1	860.1	5.25	0	1
H3BM00	Protein-glucosylase	16.5803109	1	3	1	20.9	5.96	0	1
Q8WVD5	RING finger	6.52173913	1	1	1	25.5	5.2	0	1