

**Table S2. Mdm4-ID8 vs Empty Vector-ID8 MCTSs**

**Accession \*** Unique protein sequence identifier according to UniProtKB/Swiss-Prot Protein Knowledgebase, release 2011\_06 of 31-May-11.

**PLGS Score<sup>§</sup>** ProteinLynx Global Server score.

**Mdm4/EMPTY Ratio<sup>§§</sup>** Ratio of expression between the two experimental groups. An arbitrary ratio value of 10 or 0.1 is attributed to a protein found "highly represented" in the numerator (Mdm4) or in the denominator (Empty) of the fraction, respectively.

	<b>Accession *</b>	<b>Description</b>	<b>PLGS Score<sup>§</sup></b>	<b>Mdm4/EMPTY Ratio<sup>§§</sup></b>
1	Q64436	ATP4A_MOUSE Potassium-transporting ATPase alpha chain 1 OS=Mus	303,29	10
2	Q80U62	RUBIC_MOUSE Run domain Beclin-1-interacting and cysteine-rich dor	223,22	10
3	Q6A0A2	LAR4B_MOUSE La-related protein 4B OS=Mus musculus OX=10090 GN=	273,08	10
4	Q78XF5	OSTC_MOUSE Oligosaccharyltransferase complex subunit OSTC OS=M	218,3	10
5	P17710	HXK1_MOUSE Hexokinase-1 OS=Mus musculus OX=10090 GN=Hk1 PE	273,42	10
6	P67871	CSK2B_MOUSE Casein kinase II subunit beta OS=Mus musculus OX=10	252,1	10
7	P63166	SUMO1_MOUSE Small ubiquitin-related modifier 1 OS=Mus musculus	439,59	10
8	Q80X95	RRAGA_MOUSE Ras-related GTP-binding protein A OS=Mus musculus	228,16	10
9	Q8K268	ABCF3_MOUSE ATP-binding cassette sub-family F member 3 OS=Mus	464,5	10
10	Q6ZWY6	U2D2B_MOUSE Ubiquitin-conjugating enzyme E2 D2B OS=Mus muscu	253,91	10
11	P22682	CBL_MOUSE E3 ubiquitin-protein ligase CBL OS=Mus musculus OX=10	255,58	10
12	Q9CZY3	UB2V1_MOUSE Ubiquitin-conjugating enzyme E2 variant 1 OS=Mus r	829,1	10
13	Q9QXF8	GNMT_MOUSE Glycine N-methyltransferase OS=Mus musculus OX=10	198,97	10
14	Q9D937	CK098_MOUSE Uncharacterized protein C11orf98 homolog OS=Mus r	327,75	10
15	Q8BUV8	GP107_MOUSE Protein GPR107 OS=Mus musculus OX=10090 GN=Gpr	315,2	10
16	Q01237	HMDH_MOUSE 3-hydroxy-3-methylglutaryl-coenzyme A reductase OS	429,38	10
17	G5E8Z2	TAF4B_MOUSE Transcription initiation factor TFIID subunit 4B OS=M	385,82	10
18	Q3UD01	A7L3B_MOUSE Ataxin-7-like protein 3B OS=Mus musculus OX=10090	350,63	10
19	Q3UPH7	ARH40_MOUSE Rho guanine nucleotide exchange factor 40 OS=Mus r	223,46	10
20	O08528	HXK2_MOUSE Hexokinase-2 OS=Mus musculus OX=10090 GN=Hk2 PE	213,18	10
21	Q9D8P4	RM17_MOUSE 39S ribosomal protein L17_mitochondrial OS=Mus m	228,46	10
22	O55060	TPMT_MOUSE Thiopurine S-methyltransferase OS=Mus musculus OX:	216,8	10
23	Q9Z185	PADI1_MOUSE Protein-arginine deiminase type-1 OS=Mus musculus (	228,53	10
24	P28271	ACOC_MOUSE Cytoplasmic aconitate hydratase OS=Mus musculus OX	224,91	10
25	P14733	LMNB1_MOUSE Lamin-B1 OS=Mus musculus OX=10090 GN=Lmnb1 P	208,23	10
26	Q80ZW0	STK35_MOUSE Serine/threonine-protein kinase 35 OS=Mus musculus	260,42	10
27	P59900	EMIL3_MOUSE EMILIN-3 OS=Mus musculus OX=10090 GN=Emilin3 PE	338,07	10
28	Q8K1M6	DNM1L_MOUSE Dynamin-1-like protein OS=Mus musculus OX=10090	217,22	10
29	Q91YK2	RRP1B_MOUSE Ribosomal RNA processing protein 1 homolog B OS=M	215,98	10
30	P70248	MYO1F_MOUSE Unconventional myosin-I f OS=Mus musculus OX=100	204,69	10
31	Q6PDL0	DC1L2_MOUSE Cytoplasmic dynein 1 light intermediate chain 2 OS=M	312,69	10
32	Q8C0D7	ING4_MOUSE Inhibitor of growth protein 4 OS=Mus musculus OX=100	453,55	10
33	O55023	IMPA1_MOUSE Inositol monophosphatase 1 OS=Mus musculus OX=10	239,84	10
34	P53368	8ODP_MOUSE 7_8-dihydro-8-oxoguanine triphosphatase OS=Mus m	331,85	10
35	Q91YI6	GLD2_MOUSE Poly(A) RNA polymerase GLD2 OS=Mus musculus OX=1	194,01	10
36	Q9Z140	CPNE6_MOUSE Copine-6 OS=Mus musculus OX=10090 GN=Cpne6 PE:	280,43	10
37	Q2NL51	GSK3A_MOUSE Glycogen synthase kinase-3 alpha OS=Mus musculus (	267,46	10
38	Q0VE82	CPNE7_MOUSE Copine-7 OS=Mus musculus OX=10090 GN=Cpne7 PE:	284,37	10
39	O08810	U5S1_MOUSE 116 kDa U5 small nuclear ribonucleoprotein componer	394,86	10
40	Q8VEM1	GOLI_MOUSE E3 ubiquitin-protein ligase RNF130 OS=Mus musculus C	262,61	10
41	Q3UZ39	LRRF1_MOUSE Leucine-rich repeat flightless-interacting protein 1 OS=	366,02	10
42	Q8K1I3	SPP24_MOUSE Secreted phosphoprotein 24 OS=Mus musculus OX=100	297,67	10
43	Q3TXS7	PSMD1_MOUSE 26S proteasome non-ATPase regulatory subunit 1 OS	324,4	10
44	Q9Z0P5	TWF2_MOUSE Twinfilin-2 OS=Mus musculus OX=10090 GN=Twf2 PE=	252,31	10
45	Q4KWH5	PLCH1_MOUSE 1-phosphatidylinositol 4_5-bisphosphate phosphodie:	258,4	10

46	Q8R1Q8	DC1L1_MOUSE Cytoplasmic dynein 1 light intermediate chain 1 OS=M	208,83	10
47	P08071	TRFL_MOUSE Lactotransferrin OS=Mus musculus OX=10090 GN=Ltf PI	192,53	10
48	P60122	RUVB1_MOUSE RuvB-like 1 OS=Mus musculus OX=10090 GN=Ruvbl1	626,29	10
49	Q8BXQ2	PIGT_MOUSE GPI transamidase component PIG-T OS=Mus musculus (	275,18	10
50	P61202	CSN2_MOUSE COP9 signalosome complex subunit 2 OS=Mus muscul	292,04	10
51	Q8CFI5	SYPM_MOUSE Probable proline--tRNA ligase_ mitochondrial OS=Mus	198,63	10
52	Q920P5	KAD5_MOUSE Adenylate kinase isoenzyme 5 OS=Mus musculus OX=1	244,65	10
53	Q4G0F8	UBN1_MOUSE Ubinuclein-1 OS=Mus musculus OX=10090 GN=Ubn1 P	570,43	10
54	P29621	SPA3C_MOUSE Serine protease inhibitor A3C OS=Mus musculus OX=1	234,75	10
55	Q60973	RBBP7_MOUSE Histone-binding protein RBBP7 OS=Mus musculus OX:	317,01	10
56	Q60972	RBBP4_MOUSE Histone-binding protein RBBP4 OS=Mus musculus OX:	205,59	10
57	P97742	CPT1A_MOUSE Carnitine O-palmitoyltransferase 1_ liver isoform OS=i	321,56	10
58	P10648	GSTA2_MOUSE Glutathione S-transferase A2 OS=Mus musculus OX=1	324,95	10
59	A3KGS3	RGPA2_MOUSE Ral GTPase-activating protein subunit alpha-2 OS=Mu	306,36	10
60	Q8BKT7	THOC5_MOUSE THO complex subunit 5 homolog OS=Mus musculus C	591,66	10
61	Q9CQ60	6PGL_MOUSE 6-phosphogluconolactonase OS=Mus musculus OX=100	806,8	10
62	P62960	YBOX1_MOUSE Nuclease-sensitive element-binding protein 1 OS=Mus	596,28	10
63	P53986	MOT1_MOUSE Monocarboxylate transporter 1 OS=Mus musculus OX:	285,08	10
64	Q8K4G1	LTBP4_MOUSE Latent-transforming growth factor beta-binding protei	282,89	10
65	O35143	ATIF1_MOUSE ATPase inhibitor_ mitochondrial OS=Mus musculus OX	694,26	10
66	P57080	UBP25_MOUSE Ubiquitin carboxyl-terminal hydrolase 25 OS=Mus mu	124,48	10
67	Q8VHI7	DRC2_MOUSE Dynein regulatory complex subunit 2 OS=Mus muscul	569,09	10
68	Q8CII2	CD123_MOUSE Cell division cycle protein 123 homolog OS=Mus musc	1088,9	10
69	Q4KML4	ABRAL_MOUSE Costars family protein ABRACL OS=Mus musculus OX=	196,81	10
70	Q8VHH7	ADCY3_MOUSE Adenylate cyclase type 3 OS=Mus musculus OX=10090	320,95	10
71	Q9DB15	RM12_MOUSE 39S ribosomal protein L12_ mitochondrial OS=Mus mu	272,96	10
72	Q3UFB2	BCD1_MOUSE Box C/D snoRNA protein 1 OS=Mus musculus OX=1009	212,69	10
73	Q8BHI4	KBTB3_MOUSE Kelch repeat and BTB domain-containing protein 3 OS	228,63	10
74	O88544	CSN4_MOUSE COP9 signalosome complex subunit 4 OS=Mus muscul	230,72	10
75	Q6GQT9	NOMO1_MOUSE Nodal modulator 1 OS=Mus musculus OX=10090 GN	230,85	10
76	O88531	PPT1_MOUSE Palmitoyl-protein thioesterase 1 OS=Mus musculus OX=	196,67	10
77	Q6IFX3	K1C40_MOUSE Keratin_ type I cytoskeletal 40 OS=Mus musculus OX=	592,68	10
78	Q6PGB8	SMCA1_MOUSE Probable global transcription activator SNF2L1 OS=M	357,3	10
79	Q56A07	SCN2B_MOUSE Sodium channel subunit beta-2 OS=Mus musculus OX	198,51	10
80	P10925	ZFY1_MOUSE Zinc finger Y-chromosomal protein 1 OS=Mus musculus	233,22	10
81	P40240	CD9_MOUSE CD9 antigen OS=Mus musculus OX=10090 GN=Cd9 PE=1	395,95	10
82	O35459	ECH1_MOUSE Delta(3_5)-Delta(2_4)-dienoyl-CoA isomerase_ mitochc	201,44	10
83	Q8VHE0	SEC63_MOUSE Translocation protein SEC63 homolog OS=Mus muscul	206,95	10
84	Q99JB2	STML2_MOUSE Stomatin-like protein 2_ mitochondrial OS=Mus musc	267,15	10
85	Q3UP24	NLRC4_MOUSE NLR family CARD domain-containing protein 4 OS=Mu	247,95	10
86	Q8BR90	CE051_MOUSE UPF0600 protein C5orf51 homolog OS=Mus musculus	207,96	10
87	P61804	DAD1_MOUSE Dolichyl-diphosphooligosaccharide--protein glycosyltra	1624,78	10
88	Q80T74	KLH29_MOUSE Kelch-like protein 29 OS=Mus musculus OX=10090 GN	606,61	10
89	Q61081	CDC37_MOUSE Hsp90 co-chaperone Cdc37 OS=Mus musculus OX=100	635,5	10
90	O88866	HUNK_MOUSE Hormonally up-regulated neu tumor-associated kinase	303,61	10
91	O54833	CSK22_MOUSE Casein kinase II subunit alpha' OS=Mus musculus OX=:	207,29	10
92	Q61074	PPM1G_MOUSE Protein phosphatase 1G OS=Mus musculus OX=1009	202,61	10
93	Q91XV3	BASP1_MOUSE Brain acid soluble protein 1 OS=Mus musculus OX=100	214,32	10
94	Q6ZQ12	NINL_MOUSE Ninein-like protein OS=Mus musculus OX=10090 GN=Ni	297,16	10
95	Q5SUV5	MYLK4_MOUSE Myosin light chain kinase family member 4 OS=Mus n	289,9	10
96	P48024	EIF1_MOUSE Eukaryotic translation initiation factor 1 OS=Mus muscu	361,23	10
97	Q69ZN7	MYOF_MOUSE Myoferlin OS=Mus musculus OX=10090 GN=Myof PE=	266,22	10
98	Q64674	SPEE_MOUSE Spermidine synthase OS=Mus musculus OX=10090 GN=	251,14	10
99	Q8BHA3	DTD2_MOUSE D-aminoacyl-tRNA deacylase 2 OS=Mus musculus OX=1	275,71	10
100	Q9QZN4	FBX6_MOUSE F-box only protein 6 OS=Mus musculus OX=10090 GN=i	209,75	10

101	Q3V3R1	C1TM_MOUSE Monofunctional C1-tetrahydrofolate synthase_ mitoch	204,95	10
102	Q9ERE7	MESD_MOUSE LRP chaperone MESD OS=Mus musculus OX=10090 GN	246,65	10
103	Q69ZL1	FGD6_MOUSE FYVE_ RhoGEF and PH domain-containing protein 6 OS	145,47	10
104	Q61035	SYHC_MOUSE Histidine--tRNA ligase_ cytoplasmic OS=Mus musculus	260,25	10
105	Q61390	TCPW_MOUSE T-complex protein 1 subunit zeta-2 OS=Mus musculus	371,83	10
106	P06797	CATL1_MOUSE Cathepsin L1 OS=Mus musculus OX=10090 GN=Ctsl PE	299,94	10
107	Q8VDW0	DX39A_MOUSE ATP-dependent RNA helicase DDX39A OS=Mus muscu	239,86	10
108	E9PY46	IF140_MOUSE Intraflagellar transport protein 140 homolog OS=Mus r	258,4	10
109	Q69ZK0	PREX1_MOUSE Phosphatidylinositol 3_4_5-trisphosphate-dependent	322,63	10
110	Q61024	ASNS_MOUSE Asparagine synthetase [glutamine-hydrolyzing] OS=Mu	339,25	10
111	O08792	COE2_MOUSE Transcription factor COE2 OS=Mus musculus OX=10090	378,29	10
112	Q8BKC5	IPO5_MOUSE Importin-5 OS=Mus musculus OX=10090 GN=Ipo5 PE=1	254,01	10
113	Q32MW3	ACO10_MOUSE Acyl-coenzyme A thioesterase 10_ mitochondrial OS=	364,73	10
114	Q62448	IF4G2_MOUSE Eukaryotic translation initiation factor 4 gamma 2 OS=	199,77	10
115	Q66JS6	EI3JB_MOUSE Eukaryotic translation initiation factor 3 subunit J-B OS=	293,82	10
116	B1AQ75	KRT36_MOUSE Keratin_ type I cuticular Ha6 OS=Mus musculus OX=10090	607,53	10
117	Q62446	FKBP3_MOUSE Peptidyl-prolyl cis-trans isomerase FKBP3 OS=Mus mu	723,47	10
118	Q02566	MYH6_MOUSE Myosin-6 OS=Mus musculus OX=10090 GN=Myh6 PE=	201,57	10
119	P63005	LIS1_MOUSE Platelet-activating factor acetylhydrolase IB subunit alph	233,92	10
120	Q9WVM1	RGAP1_MOUSE Rac GTPase-activating protein 1 OS=Mus musculus OX=	219,82	10
121	Q8BGZ4	CDC23_MOUSE Cell division cycle protein 23 homolog OS=Mus muscu	1136,72	10
122	Q9D4H1	EXOC2_MOUSE Exocyst complex component 2 OS=Mus musculus OX=	208,99	10
123	P0DN34	NDUB1_MOUSE NADH dehydrogenase [ubiquinone] 1 beta subcomple	1279,88	10
124	P13542	MYH8_MOUSE Myosin-8 OS=Mus musculus OX=10090 GN=Myh8 PE=	273,68	10
125	P13541	MYH3_MOUSE Myosin-3 OS=Mus musculus OX=10090 GN=Myh3 PE=	284,42	10
126	Q8R180	ERO1A_MOUSE ERO1-like protein alpha OS=Mus musculus OX=10090	362,11	10
127	Q8BGX0	TRIM23_MOUSE E3 ubiquitin-protein ligase TRIM23 OS=Mus musculus	308,8	10
128	Q8VDP6	CDIPT_MOUSE CDP-diacylglycerol--inositol 3-phosphatidyltransferase	233,49	10
129	P11352	GPX1_MOUSE Glutathione peroxidase 1 OS=Mus musculus OX=10090	296,11	10
130	Q32Q92	ACOT6_MOUSE Acyl-coenzyme A thioesterase 6 OS=Mus musculus OX=	259,72	10
131	P32921	SYWC_MOUSE Tryptophan--tRNA ligase_ cytoplasmic OS=Mus muscu	274,8	10
132	Q9QZD9	EIF3I_MOUSE Eukaryotic translation initiation factor 3 subunit I OS=M	394,43	10
133	Q8R151	ZNFX1_MOUSE NFX1-type zinc finger-containing protein 1 OS=Mus m	280,94	10
134	Q8CI51	PDLI5_MOUSE PDZ and LIM domain protein 5 OS=Mus musculus OX=	335,56	10
135	Q80VM7	ANR24_MOUSE Ankyrin repeat domain-containing protein 24 OS=Mus	326,24	10
136	Q8K411	PREP_MOUSE Presequence protease_ mitochondrial OS=Mus musculi	205,84	10
137	Q8BZZ3	WWP1_MOUSE NEDD4-like E3 ubiquitin-protein ligase WWP1 OS=Mus	265,87	10
138	P20662	ZFY2_MOUSE Zinc finger Y-chromosomal protein 2 OS=Mus musculus	233,22	10
139	Q9Z2W1	STK25_MOUSE Serine/threonine-protein kinase 25 OS=Mus musculus	248,79	10
140	Q8OZ25	OFD1_MOUSE Oral-facial-digital syndrome 1 protein homolog OS=Mus	581,18	10
141	P54310	LIPS_MOUSE Hormone-sensitive lipase OS=Mus musculus OX=10090	303,87	10
142	P97310	MCM2_MOUSE DNA replication licensing factor MCM2 OS=Mus musc	258,11	10
143	Q8CHP8	PGP_MOUSE Glycerol-3-phosphate phosphatase OS=Mus musculus O	239,82	10
144	Q9ER72	SYCC_MOUSE Cysteine--tRNA ligase_ cytoplasmic OS=Mus musculus	315,51	10
145	P47857	PFKAM_MOUSE ATP-dependent 6-phosphofructokinase_ muscle type	203,88	10
146	Q99LS3	SERB_MOUSE Phosphoserine phosphatase OS=Mus musculus OX=10090	752,81	10
147	Q6P9R4	ARHG1_MOUSE Rho guanine nucleotide exchange factor 18 OS=Mus n	278,48	10
148	Q6P6L0	FIL1L_MOUSE Filamin A-interacting protein 1-like OS=Mus musculus	226,08	10
149	Q6P9R2	OXR1_MOUSE Serine/threonine-protein kinase OSR1 OS=Mus muscu	755,42	10
150	Q569L8	CENPJ_MOUSE Centromere protein J OS=Mus musculus OX=10090 GN	194,08	10
151	O35085	ARX_MOUSE Homeobox protein ARX OS=Mus musculus OX=10090 GN	341,74	10
152	Q60875	ARHG2_MOUSE Rho guanine nucleotide exchange factor 2 OS=Mus r	204,89	10
153	Q8BWN8	ACOT4_MOUSE Acyl-coenzyme A thioesterase 4 OS=Mus musculus OX=	194,64	10
154	A2A690	TANC2_MOUSE Protein TANC2 OS=Mus musculus OX=10090 GN=Tanc	287,93	10
155	Q9CYI4	LUC7L_MOUSE Putative RNA-binding protein Luc7-like 1 OS=Mus mus	245,46	10

156	Q4VA61	DSCL1_MOUSE Down syndrome cell adhesion molecule-like protein 1	319,81	10
157	Q9Z2Q5	RM40_MOUSE 39S ribosomal protein L40_mitochondrial OS=Mus mu	217,94	10
158	Q99P72	RTN4_MOUSE Reticulon-4 OS=Mus musculus OX=10090 GN=Rtn4 PE=	268,07	10
159	Q8R3R8	GBRL1_MOUSE Gamma-aminobutyric acid receptor-associated protei	257,59	10
160	Q4VA53	PDS5B_MOUSE Sister chromatid cohesion protein PDS5 homolog B O	200,23	10
161	Q8BJS8	MTBP_MOUSE Mdm2-binding protein OS=Mus musculus OX=10090 G	251,95	10
162	P60334	CDO1_MOUSE Cysteine dioxygenase type 1 OS=Mus musculus OX=10	441,5	10
163	Q9D7A6	SRP19_MOUSE Signal recognition particle 19 kDa protein OS=Mus mu	337,65	10
164	O88487	DC1I2_MOUSE Cytoplasmic dynein 1 intermediate chain 2 OS=Mus m	248,97	10
165	Q69Z99	ZN512_MOUSE Zinc finger protein 512 OS=Mus musculus OX=10090 C	235,1	10
166	A1L317	K1C24_MOUSE Keratin_type I cytoskeletal 24 OS=Mus musculus OX=	582,91	10
167	Q922Q4	P5CR2_MOUSE Pyrroline-5-carboxylate reductase 2 OS=Mus musculu	363,51	10
168	Q7TNC4	LC7L2_MOUSE Putative RNA-binding protein Luc7-like 2 OS=Mus mus	240,57	10
169	Q810U5	CCD50_MOUSE Coiled-coil domain-containing protein 50 OS=Mus mu	390,27	10
170	Q9D125	RT25_MOUSE 28S ribosomal protein S25_mitochondrial OS=Mus mu:	303,17	10
171	P10852	4F2_MOUSE 4F2 cell-surface antigen heavy chain OS=Mus musculus C	395,22	10
172	Q2KN98	CYTSA_MOUSE Cytospin-A OS=Mus musculus OX=10090 GN=Specc11 I	239,12	10
173	Q9D3V5	FSIP1_MOUSE Fibrous sheath-interacting protein 1 OS=Mus musculus	429,05	10
174	O54774	AP3D1_MOUSE AP-3 complex subunit delta-1 OS=Mus musculus OX=:	163,98	10
175	Q64261	CDK6_MOUSE Cyclin-dependent kinase 6 OS=Mus musculus OX=1009	213,39	10
176	Q62083	PICK1_MOUSE PRKCA-binding protein OS=Mus musculus OX=10090 G	302,25	10
177	O54754	AOXA_MOUSE Aldehyde oxidase 1 OS=Mus musculus OX=10090 GN=,	266,94	10
178	P59108	CPNE2_MOUSE Copine-2 OS=Mus musculus OX=10090 GN=Cpne2 PE=	195,23	10
179	Q9Z2I0	LETM1_MOUSE Mitochondrial proton/calcium exchanger protein OS=	208,58	10
180	Q9D0M3	CY1_MOUSE Cytochrome c1_heme protein_mitochondrial OS=Mus r	299,39	10
181	Q9CS42	PRPS2_MOUSE Ribose-phosphate pyrophosphokinase 2 OS=Mus mus	280,29	10
182	Q9EQJ9	MAGI3_MOUSE Membrane-associated guanylate kinase_WW and PD	258,01	10
183	Q9JM14	NT5C_MOUSE 5'(3')-deoxyribonucleotidase_cytosolic type OS=Mus r	285,47	10
184	O54749	CP2J5_MOUSE Cytochrome P450 2J5 OS=Mus musculus OX=10090 GN	358,17	10
185	P53810	PIPNA_MOUSE Phosphatidylinositol transfer protein alpha isoform O	308,41	10
186	Q8BGE6	ATG4B_MOUSE Cysteine protease ATG4B OS=Mus musculus OX=1009	238,27	10
187	E9Q634	MYO1E_MOUSE Unconventional myosin-Ie OS=Mus musculus OX=100	203,62	10
188	Q99LF4	RTCB_MOUSE tRNA-splicing ligase RtcB homolog OS=Mus musculus O	248,94	10
189	Q6NTA4	RRAGB_MOUSE Ras-related GTP-binding protein B OS=Mus musculus	228,16	10
190	Q9WUV0	ORC5_MOUSE Origin recognition complex subunit 5 OS=Mus musculu	209,63	10
191	Q3U1V6	UEVLD_MOUSE Ubiquitin-conjugating enzyme E2 variant 3 OS=Mus r	230,24	10
192	P01811	HVM41_MOUSE Ig heavy chain V region UPC10 OS=Mus musculus OX	396,53	10
193	P01810	HVM40_MOUSE Ig heavy chain V region J539 OS=Mus musculus OX=1	396,53	10
194	Q9WV60	GSK3B_MOUSE Glycogen synthase kinase-3 beta OS=Mus musculus O	259,46	10
195	P01808	HVM38_MOUSE Ig heavy chain V region T601 OS=Mus musculus OX=:	396,53	10
196	P01807	HVM37_MOUSE Ig heavy chain V region X44 OS=Mus musculus OX=1(	396,53	10
197	P01806	HVM36_MOUSE Ig heavy chain V region 441 OS=Mus musculus OX=1(	396,53	10
198	P23591	FCL_MOUSE GDP-L-fucose synthase OS=Mus musculus OX=10090 GN:	279,72	10
199	Q64213	SF01_MOUSE Splicing factor 1 OS=Mus musculus OX=10090 GN=Sf1 P	221,52	10
200	Q6QD59	SEC20_MOUSE Vesicle transport protein SEC20 OS=Mus musculus OX:	203,39	10
201	Q62398	CNGA2_MOUSE Cyclic nucleotide-gated olfactory channel OS=Mus m	206,97	10
202	Q04692	SMRCD_MOUSE SWI/SNF-related matrix-associated actin-dependent	224,79	10
203	O35660	GSTM6_MOUSE Glutathione S-transferase Mu 6 OS=Mus musculus O)	264,3	10
204	Q6NZJ6	IF4G1_MOUSE Eukaryotic translation initiation factor 4 gamma 1 OS=	197,42	10
205	Q91WS0	CISD1_MOUSE CDGSH iron-sulfur domain-containing protein 1 OS=M	259,81	10
206	Q9QYM8	CENPH_MOUSE Centromere protein H OS=Mus musculus OX=10090 C	278,59	10
207	Q91ZX6	SEN2_MOUSE Sentrin-specific protease 2 OS=Mus musculus OX=100	338,48	10
208	Q05769	PGH2_MOUSE Prostaglandin G/H synthase 2 OS=Mus musculus OX=1	222,67	10
209	Q62376	RU17_MOUSE U1 small nuclear ribonucleoprotein 70 kDa OS=Mus m	272,49	10
210	A6PWD2	FHAD1_MOUSE Forkhead-associated domain-containing protein 1 OS	341,98	10

211	Q9R0Y5	KAD1_MOUSE Adenylate kinase isoenzyme 1 OS=Mus musculus OX=1	307,4	10
212	Q9D0F9	PGM1_MOUSE Phosphoglucomutase-1 OS=Mus musculus OX=10090	208,79	10
213	Q91WQ3	SYYC_MOUSE Tyrosine--tRNA ligase_ cytoplasmic OS=Mus musculus C	210,94	10
214	Q9D735	TRIR_MOUSE Telomerase RNA component interacting RNase OS=Mus	198,97	10
215	O35638	STAG2_MOUSE Cohesin subunit SA-2 OS=Mus musculus OX=10090 Gf	436,43	10
216	O88700	BLM_MOUSE Bloom syndrome protein homolog OS=Mus musculus O	162,02	10
217	Q922D8	C1TC_MOUSE C-1-tetrahydrofolate synthase_ cytoplasmic OS=Mus m	218,4	10
218	Q9R190	MTA2_MOUSE Metastasis-associated protein MTA2 OS=Mus musculu	202	10
219	Q059Y8	DCST1_MOUSE E3 ubiquitin-protein ligase DCST1 OS=Mus musculus C	195,8	10
220	Q9D9W6	F217A_MOUSE Protein FAM217A OS=Mus musculus OX=10090 GN=F	258,4	10
221	P07759	SPA3K_MOUSE Serine protease inhibitor A3K OS=Mus musculus OX=1	231,36	10
222	A2A8L5	PTPRF_MOUSE Receptor-type tyrosine-protein phosphatase F OS=Mu	303,66	10
223	Q8K019	BCLF1_MOUSE Bcl-2-associated transcription factor 1 OS=Mus muscu	244,21	10
224	Q9CXU9	EIF1B_MOUSE Eukaryotic translation initiation factor 1b OS=Mus mus	380,19	10
225	Q8K009	AL1L2_MOUSE Mitochondrial 10-formyltetrahydrofolate dehydrogen	216,67	10
226	Q9D6N5	NC2A_MOUSE Dr1-associated corepressor OS=Mus musculus OX=100	236	10
227	Q8VCR8	MYLK2_MOUSE Myosin light chain kinase 2_ skeletal/cardiac muscle (	289,9	10
228	Q5SX40	MYH1_MOUSE Myosin-1 OS=Mus musculus OX=10090 GN=Myh1 PE=	277,97	10
229	Q5SX39	MYH4_MOUSE Myosin-4 OS=Mus musculus OX=10090 GN=Myh4 PE=	255,43	10
230	E9Q5G3	KIF23_MOUSE Kinesin-like protein KIF23 OS=Mus musculus OX=10090	301,26	10
231	Q91WK0	LRRF2_MOUSE Leucine-rich repeat flightless-interacting protein 2 OS=	359,78	10
232	Q61581	IBP7_MOUSE Insulin-like growth factor-binding protein 7 OS=Mus mu	344,53	10
233	A7XUZ6	SKIT6_MOUSE Selection and upkeep of intraepithelial T-cells protein 6	552,08	10
234	Q587J6	LITD1_MOUSE LINE-1 type transposase domain-containing protein 1 C	391,04	10
235	Q8BW75	AOFB_MOUSE Amine oxidase [flavin-containing] B OS=Mus musculus	251,47	10
236	Q8VD04	GRAP1_MOUSE GRIP1-associated protein 1 OS=Mus musculus OX=100	195,56	10
237	Q9DCD6	GBRAP_MOUSE Gamma-aminobutyric acid receptor-associated prote	257,59	10
238	P49615	CDK5_MOUSE Cyclin-dependent-like kinase 5 OS=Mus musculus OX=1	241,85	10
239	Q8BT07	CEP55_MOUSE Centrosomal protein of 55 kDa OS=Mus musculus OX=	750,5	10
240	A7XUY5	SKIT5_MOUSE Selection and upkeep of intraepithelial T-cells protein 5	1032	10
241	Q3UZZ4	OLFM4_MOUSE Olfactomedin-4 OS=Mus musculus OX=10090 GN=Olf	258,97	10
242	Q8K2Q2	GSTO2_MOUSE Glutathione S-transferase omega-2 OS=Mus musculus	205,06	10
243	P47791	GSHR_MOUSE Glutathione reductase_ mitochondrial OS=Mus muscul	376,3	10
244	A7XUX6	SKIT2_MOUSE Selection and upkeep of intraepithelial T-cells protein 2	526,13	10
245	Q8R2Y8	PTH2_MOUSE Peptidyl-tRNA hydrolase 2_ mitochondrial OS=Mus mu	209,84	10
246	Q8BG51	MIRO1_MOUSE Mitochondrial Rho GTPase 1 OS=Mus musculus OX=1	319,54	10
247	Q9CRB9	MIC19_MOUSE MICOS complex subunit Mic19 OS=Mus musculus OX=	366,08	10
248	Q497I4	KRT35_MOUSE Keratin_ type I cuticular Ha5 OS=Mus musculus OX=10	580,54	10
249	Q8R035	ICT1_MOUSE Peptidyl-tRNA hydrolase ICT1_ mitochondrial OS=Mus n	345,61	10
250	Q3UGR5	HDHD2_MOUSE Haloacid dehalogenase-like hydrolase domain-contai	319,19	10
251	Q9QYA2	TOM40_MOUSE Mitochondrial import receptor subunit TOM40 homc	212,65	10
252	Q3U7R1	ESYT1_MOUSE Extended synaptotagmin-1 OS=Mus musculus OX=100	201,06	10
253	A4Q9E8	TTLL6_MOUSE Tubulin polyglutamylase TTLL6 OS=Mus musculus OX=	193,6	10
254	Q8BFR4	GNS_MOUSE N-acetylglucosamine-6-sulfatase OS=Mus musculus OX=	212,89	10
255	Q3TIX9	SNUT2_MOUSE U4/U6.U5 tri-snRNP-associated protein 2 OS=Mus mu	246	10
256	O55137	ACOT1_MOUSE Acyl-coenzyme A thioesterase 1 OS=Mus musculus O	685,03	10
257	Q9JI75	NQO2_MOUSE Ribosyldihydroxynicotinamide dehydrogenase [quinone]	642,04	10
258	P21619	LMNB2_MOUSE Lamin-B2 OS=Mus musculus OX=10090 GN=Lmnb2 P	240,61	10
259	Q91WD5	NDUS2_MOUSE NADH dehydrogenase [ubiquinone] iron-sulfur protei	194,48	10
260	Q5SGK3	AOXB_MOUSE Aldehyde oxidase 2 OS=Mus musculus OX=10090 GN=	312,91	10
261	P47740	AL3A2_MOUSE Fatty aldehyde dehydrogenase OS=Mus musculus OX=	227,55	10
262	Q9CXJ1	SYEM_MOUSE Probable glutamate--tRNA ligase_ mitochondrial OS=N	262,51	10
263	Q8VCHO	THIKB_MOUSE 3-ketoacyl-CoA thiolase B_ peroxisomal OS=Mus musc	277,47	10
264	P47739	AL3A1_MOUSE Aldehyde dehydrogenase_ dimeric NADP-preferring C	284,67	10
265	Q1RLL3	CPNE9_MOUSE Copine-9 OS=Mus musculus OX=10090 GN=Cpne9 PE=	300,9	10

266	Q60767	LY75_MOUSE Lymphocyte antigen 75 OS=Mus musculus OX=10090 GI	236,84	10
267	Q9WUA3	PFKAP_MOUSE ATP-dependent 6-phosphofructokinase_ platelet type	396,84	10
268	Q9WUA2	SYFB_MOUSE Phenylalanine--tRNA ligase beta subunit OS=Mus muscu	200,84	10
269	O70157	TOP3A_MOUSE DNA topoisomerase 3-alpha OS=Mus musculus OX=10090	247,68	10
270	P28660	NCKP1_MOUSE Nck-associated protein 1 OS=Mus musculus OX=10090	243,23	10
271	Q924X2	CPT1B_MOUSE Carnitine O-palmitoyltransferase 1_ muscle isoform O	148	10
272	P54869	HMCS2_MOUSE Hydroxymethylglutaryl-CoA synthase_ mitochondrial	290,2	10
273	Q9D2Y5	SNX20_MOUSE Sorting nexin-20 OS=Mus musculus OX=10090 GN=Snx20	278,83	10
274	Q673U1	HS3S2_MOUSE Heparan sulfate glucosamine 3-O-sulfotransferase 2 O	217,1	10
275	O35295	PURB_MOUSE Transcriptional activator protein Pur-beta OS=Mus mu:	219,96	10
276	Q9CQW5	LEG2_MOUSE Galectin-2 OS=Mus musculus OX=10090 GN=Lgals2 PE=	209,61	10
277	Q8JZW4	CPNE5_MOUSE Copine-5 OS=Mus musculus OX=10090 GN=Cpne5 PE=	308,97	10
278	P03930	ATP8_MOUSE ATP synthase protein 8 OS=Mus musculus OX=10090 GI	1293,38	10
279	Q921N6	DDX27_MOUSE Probable ATP-dependent RNA helicase DDX27 OS=Mus mu	260,82	10
280	P24270	CATA_MOUSE Catalase OS=Mus musculus OX=10090 GN=Cat PE=1 SV	594,68	10
281	P54822	PUR8_MOUSE Adenylosuccinate lyase OS=Mus musculus OX=10090 G	262,07	10
282	Q9EPL8	IPO7_MOUSE Importin-7 OS=Mus musculus OX=10090 GN=Ipo7 PE=1	206,07	10
283	P42225	STAT1_MOUSE Signal transducer and activator of transcription 1 OS=M	207,18	10
284	Q9DC53	CPNE8_MOUSE Copine-8 OS=Mus musculus OX=10090 GN=Cpne8 PE=	300,9	10
285	Q9QXT0	CNPY2_MOUSE Protein canopy homolog 2 OS=Mus musculus OX=10090	644,84	10
286	O88327	CTNL1_MOUSE Alpha-catulin OS=Mus musculus OX=10090 GN=Ctnna	171,84	10
287	Q9JL26	FMNL1_MOUSE Formin-like protein 1 OS=Mus musculus OX=10090 G	269,57	10
288	Q921L3	TMCO1_MOUSE Calcium load-activated calcium channel OS=Mus muscu	343,05	10
289	Q8BVE8	NSD2_MOUSE Histone-lysine N-methyltransferase NSD2 OS=Mus mus	214,19	10
290	Q8BLR2	CPNE4_MOUSE Copine-4 OS=Mus musculus OX=10090 GN=Cpne4 PE=	280,43	10
291	P60521	GBRL2_MOUSE Gamma-aminobutyric acid receptor-associated protei	359,5	10
292	P10711	TCEA1_MOUSE Transcription elongation factor A protein 1 OS=Mus m	229,75	10
293	Q8BVE3	VATH_MOUSE V-type proton ATPase subunit H OS=Mus musculus OX=	216,37	10
294	Q3U186	SYRM_MOUSE Probable arginine--tRNA ligase_ mitochondrial OS=Mus	205,89	10
295	Q9JHI5	IVD_MOUSE Isovaleryl-CoA dehydrogenase_ mitochondrial OS=Mus n	317,7	10
296	Q9DC23	DJC10_MOUSE DnaJ homolog subfamily C member 10 OS=Mus muscu	244,53	10
297	Q3UGC7	EI3JA_MOUSE Eukaryotic translation initiation factor 3 subunit J-A OS	293,82	10
298	Q921J4	UBE2S_MOUSE Ubiquitin-conjugating enzyme E2 S OS=Mus musculus	531,17	10
299	Q8BIJ6	SYIM_MOUSE Isoleucine--tRNA ligase_ mitochondrial OS=Mus muscu	220,3	10
300	Q03173	ENAH_MOUSE Protein enabled homolog OS=Mus musculus OX=10090	256,75	10
301	Q6NVG5	MREG_MOUSE Melanoregulin OS=Mus musculus OX=10090 GN=Mreg	421,53	10
302	Q9Z1G3	VATC1_MOUSE V-type proton ATPase subunit C 1 OS=Mus musculus (	208,02	10
303	Q921J2	RHEB_MOUSE GTP-binding protein Rheb OS=Mus musculus OX=10090	312,15	10
304	Q7TSG3	FBX5_MOUSE F-box only protein 5 OS=Mus musculus OX=10090 GN=I	1060,78	10
305	Q921H8	THIKA_MOUSE 3-ketoacyl-CoA thiolase A_ peroxisomal OS=Mus musc	273,25	10
306	Q8QZY1	EIF3L_MOUSE Eukaryotic translation initiation factor 3 subunit L OS=M	320,39	10
307	Q9QY06	MYO9B_MOUSE Unconventional myosin-IXb OS=Mus musculus OX=10090	179,38	10
308	Q9D662	SC23B_MOUSE Protein transport protein Sec23B OS=Mus musculus O	214,3	10
309	P51863	VA0D1_MOUSE V-type proton ATPase subunit d 1 OS=Mus musculus (	288,67	10
310	Q8VBX4	CLC4K_MOUSE C-type lectin domain family 4 member K OS=Mus mus	200,91	10
311	Q9WTR1	TRPV2_MOUSE Transient receptor potential cation channel subfamily	309,72	10
312	Q9D2M8	UB2V2_MOUSE Ubiquitin-conjugating enzyme E2 variant 2 OS=Mus r	746,67	10
313	O54946	DNJB6_MOUSE DnaJ homolog subfamily B member 6 OS=Mus muscu	392,17	10
314	Q8BLK9	KS6C1_MOUSE Ribosomal protein S6 kinase delta-1 OS=Mus musculu:	318,87	10
315	Q9EQP2	EHD4_MOUSE EH domain-containing protein 4 OS=Mus musculus OX=	227,6	2,51
316	O70475	UGDH_MOUSE UDP-glucose 6-dehydrogenase OS=Mus musculus OX=	290,2	2,25
317	P70336	ROCK2_MOUSE Rho-associated protein kinase 2 OS=Mus musculus O	317,81	2,23
318	P13745	GSTA1_MOUSE Glutathione S-transferase A1 OS=Mus musculus OX=1	506,13	2,18
319	P62984	RL40_MOUSE Ubiquitin-60S ribosomal protein L40 OS=Mus musculus	4877,87	2,16
320	P0CG49	UBB_MOUSE Polyubiquitin-B OS=Mus musculus OX=10090 GN=Ubb P	4877,87	2,16

321	Q9DBS1	TMM43_MOUSE Transmembrane protein 43 OS=Mus musculus OX=1	374,81	2,16
322	P0CG50	UBC_MOUSE Polyubiquitin-C OS=Mus musculus OX=10090 GN=Ubc P	4877,87	2,14
323	P62983	RS27A_MOUSE Ubiquitin-40S ribosomal protein S27a OS=Mus muscul	5470,85	2,12
324	Q64669	NQO1_MOUSE NAD(P)H dehydrogenase [quinone] 1 OS=Mus muscul	3247,86	2,12
325	P84244	H33_MOUSE Histone H3.3 OS=Mus musculus OX=10090 GN=H3f3a PE	806,83	2,10
326	P84228	H32_MOUSE Histone H3.2 OS=Mus musculus OX=10090 GN=Hist1h3k	806,83	2,08
327	Q8CGK3	LONM_MOUSE Lon protease homolog_ mitochondrial OS=Mus muscu	246,79	2,08
328	P02301	H3C_MOUSE Histone H3.3C OS=Mus musculus OX=10090 GN=H3f3c F	806,83	2,05
329	P68433	H31_MOUSE Histone H3.1 OS=Mus musculus OX=10090 GN=Hist1h3a	806,83	2,03
330	P09405	NUCL_MOUSE Nucleolin OS=Mus musculus OX=10090 GN=Ncl PE=1 S	2741,33	1,95
331	Q9JMH6	TRXR1_MOUSE Thioredoxin reductase 1_ cytoplasmic OS=Mus muscu	433,42	1,95
332	Q8VC28	AK1CD_MOUSE Aldo-keto reductase family 1 member C13 OS=Mus m	597,44	1,92
333	P34152	FAK1_MOUSE Focal adhesion kinase 1 OS=Mus musculus OX=10090 G	264,81	1,92
334	P09528	FRIH_MOUSE Ferritin heavy chain OS=Mus musculus OX=10090 GN=F	485,74	1,88
335	P70298	CUX2_MOUSE Homeobox protein cut-like 2 OS=Mus musculus OX=10	237,77	1,86
336	P99028	QCR6_MOUSE Cytochrome b-c1 complex subunit 6_ mitochondrial O	350,17	1,84
337	P38647	GRP75_MOUSE Stress-70 protein_ mitochondrial OS=Mus musculus C	4001,73	1,84
338	P30115	GSTA3_MOUSE Glutathione S-transferase A3 OS=Mus musculus OX=1	253,97	1,84
339	Q9QYR9	ACOT2_MOUSE Acyl-coenzyme A thioesterase 2_ mitochondrial OS=N	216,65	1,79
340	Q9CZN7	GLYM_MOUSE Serine hydroxymethyltransferase_ mitochondrial OS=M	2312,48	1,77
341	Q99LP6	GRPE1_MOUSE GrpE protein homolog 1_ mitochondrial OS=Mus mus	672,79	1,77
342	Q3UQU0	BRD9_MOUSE Bromodomain-containing protein 9 OS=Mus musculus	332,65	1,77
343	P21300	ALD1_MOUSE Aldose reductase-related protein 1 OS=Mus musculus C	520,05	1,75
344	P61255	RL26_MOUSE 60S ribosomal protein L26 OS=Mus musculus OX=1009	866,31	1,72
345	Q9ES00	UBE4B_MOUSE Ubiquitin conjugation factor E4 B OS=Mus musculus C	1064,89	1,72
346	P45376	ALDR_MOUSE Aldose reductase OS=Mus musculus OX=10090 GN=Aki	5596,45	1,68
347	O09131	GSTO1_MOUSE Glutathione S-transferase omega-1 OS=Mus musculus	994,64	1,68
348	P24472	GSTA4_MOUSE Glutathione S-transferase A4 OS=Mus musculus OX=1	2258,91	1,67
349	P70349	HINT1_MOUSE Histidine triad nucleotide-binding protein 1 OS=Mus n	2443,69	1,67
350	Q791V5	MTCH2_MOUSE Mitochondrial carrier homolog 2 OS=Mus musculus C	355,69	1,67
351	Q61699	HS105_MOUSE Heat shock protein 105 kDa OS=Mus musculus OX=10	991,71	1,65
352	P62806	H4_MOUSE Histone H4 OS=Mus musculus OX=10090 GN=Hist1h4a PE	10418,57	1,65
353	Q9R0P3	ESTD_MOUSE S-formylglutathione hydrolase OS=Mus musculus OX=1	5410,91	1,65
354	P17427	AP2A2_MOUSE AP-2 complex subunit alpha-2 OS=Mus musculus OX=	234,94	1,65
355	Q64522	H2A2B_MOUSE Histone H2A type 2-B OS=Mus musculus OX=10090 G	1980,89	1,62
356	Q9CY50	SSRA_MOUSE Translocon-associated protein subunit alpha OS=Mus n	653,8	1,62
357	Q9WTP6	KAD2_MOUSE Adenylate kinase 2_ mitochondrial OS=Mus musculus C	375,03	1,62
358	Q61937	NPM_MOUSE Nucleophosmin OS=Mus musculus OX=10090 GN=Npm	6856,67	1,60
359	P10853	H2B1F_MOUSE Histone H2B type 1-F/J/L OS=Mus musculus OX=1009	2156,78	1,60
360	Q8CGP1	H2B1K_MOUSE Histone H2B type 1-K OS=Mus musculus OX=10090 GI	2156,78	1,60
361	Q64478	H2B1H_MOUSE Histone H2B type 1-H OS=Mus musculus OX=10090 G	2156,78	1,60
362	Q60930	VDAC2_MOUSE Voltage-dependent anion-selective channel protein 2	2688,89	1,58
363	Q64525	H2B2B_MOUSE Histone H2B type 2-B OS=Mus musculus OX=10090 GI	2156,78	1,58
364	Q8CGP2	H2B1P_MOUSE Histone H2B type 1-P OS=Mus musculus OX=10090 GI	2156,78	1,58
365	Q64475	H2B1B_MOUSE Histone H2B type 1-B OS=Mus musculus OX=10090 GI	2156,78	1,58
366	Q6ZWY9	H2B1C_MOUSE Histone H2B type 1-C/E/G OS=Mus musculus OX=100	2156,78	1,57
367	O08756	HCD2_MOUSE 3-hydroxyacyl-CoA dehydrogenase type-2 OS=Mus mu:	820,3	1,57
368	P10854	H2B1M_MOUSE Histone H2B type 1-M OS=Mus musculus OX=10090 C	2156,78	1,57
369	P46978	STT3A_MOUSE Dolichyl-diphosphooligosaccharide--protein glycosyltr	447,96	1,57
370	Q3THW5	H2AV_MOUSE Histone H2A.V OS=Mus musculus OX=10090 GN=H2afv	1906,76	1,55
371	C0HKE9	H2A1P_MOUSE Histone H2A type 1-P OS=Mus musculus OX=10090 GI	15777,27	1,55
372	C0HKE8	H2A1O_MOUSE Histone H2A type 1-O OS=Mus musculus OX=10090 G	15777,27	1,55
373	C0HKE5	H2A1G_MOUSE Histone H2A type 1-G OS=Mus musculus OX=10090 G	15777,27	1,55
374	C0HKE2	H2A1C_MOUSE Histone H2A type 1-C OS=Mus musculus OX=10090 GI	15777,27	1,55
375	Q64523	H2A2C_MOUSE Histone H2A type 2-C OS=Mus musculus OX=10090 GI	15777,27	1,55

376	Q8CGP7	H2A1K_MOUSE Histone H2A type 1-K OS=Mus musculus OX=10090 GI	15777,27	1,55
377	Q8CGP6	H2A1H_MOUSE Histone H2A type 1-H OS=Mus musculus OX=10090 G	15777,27	1,55
378	P97807	FUMH_MOUSE Fumarate hydratase_ mitochondrial OS=Mus musculu	582,28	1,55
379	P26516	PSMD7_MOUSE 26S proteasome non-ATPase regulatory subunit 7 OS	341,68	1,55
380	P0C0S6	H2AZ_MOUSE Histone H2A.Z OS=Mus musculus OX=10090 GN=H2afz	1906,76	1,54
381	P24452	CAPG_MOUSE Macrophage-capping protein OS=Mus musculus OX=10090	1310,54	1,54
382	P31230	AIMP1_MOUSE Aminoacyl tRNA synthase complex-interacting multifu	467,23	1,54
383	C0HKE7	H2A1N_MOUSE Histone H2A type 1-N OS=Mus musculus OX=10090 G	15777,27	1,54
384	C0HKE6	H2A1I_MOUSE Histone H2A type 1-I OS=Mus musculus OX=10090 GN	15777,27	1,54
385	C0HKE4	H2A1E_MOUSE Histone H2A type 1-E OS=Mus musculus OX=10090 GI	15777,27	1,54
386	C0HKE3	H2A1D_MOUSE Histone H2A type 1-D OS=Mus musculus OX=10090 G	15777,27	1,54
387	C0HKE1	H2A1B_MOUSE Histone H2A type 1-B OS=Mus musculus OX=10090 GI	15777,27	1,54
388	P35564	CALX_MOUSE Calnexin OS=Mus musculus OX=10090 GN=Canx PE=1 S	2064,47	1,54
389	P27661	H2AX_MOUSE Histone H2AX OS=Mus musculus OX=10090 GN=H2afx	2074,2	1,54
390	Q6GSS7	H2A2A_MOUSE Histone H2A type 2-A OS=Mus musculus OX=10090 G	15777,27	1,54
391	Q8BFU2	H2A3_MOUSE Histone H2A type 3 OS=Mus musculus OX=10090 GN=H2af3	15777,27	1,54
392	Q8CGP5	H2A1F_MOUSE Histone H2A type 1-F OS=Mus musculus OX=10090 GI	15777,27	1,54
393	P70694	DHB5_MOUSE Estradiol 17 beta-dehydrogenase 5 OS=Mus musculus OX=10090	305,14	1,54
394	Q8R1M2	H2AJ_MOUSE Histone H2A.J OS=Mus musculus OX=10090 GN=H2afj F	15777,27	1,52
395	P14094	AT1B1_MOUSE Sodium/potassium-transporting ATPase subunit beta-1	504,35	1,52
396	Q9CXW4	RL11_MOUSE 60S ribosomal protein L11 OS=Mus musculus OX=10090	4110,19	1,52
397	P70696	H2B1A_MOUSE Histone H2B type 1-A OS=Mus musculus OX=10090 GI	436,9	1,52
398	Q9D379	HYEP_MOUSE Epoxide hydrolase 1 OS=Mus musculus OX=10090 GN=H2afj	2082,41	1,52
399	Q61753	SERA_MOUSE D-3-phosphoglycerate dehydrogenase OS=Mus musculus OX=10090	1246,57	1,51
400	Q8R5J9	PRAF3_MOUSE PRA1 family protein 3 OS=Mus musculus OX=10090 G	1051,96	1,51
401	Q80UU9	PGRC2_MOUSE Membrane-associated progesterone receptor component 2	446,07	1,49
402	Q9WVK4	EHD1_MOUSE EH domain-containing protein 1 OS=Mus musculus OX=10090	286,73	1,49
403	Q64524	H2B2E_MOUSE Histone H2B type 2-E OS=Mus musculus OX=10090 GI	1545,92	1,48
404	Q9D2U9	H2B3A_MOUSE Histone H2B type 3-A OS=Mus musculus OX=10090 GI	1545,92	1,48
405	P00015	CYC2_MOUSE Cytochrome c_ testis-specific OS=Mus musculus OX=10090	967,72	1,48
406	Q9DCD0	6PGD_MOUSE 6-phosphogluconate dehydrogenase_ decarboxylating	2808,01	1,46
407	Q8CGP0	H2B3B_MOUSE Histone H2B type 3-B OS=Mus musculus OX=10090 GI	1545,92	1,46
408	Q7TMY4	THOC7_MOUSE THO complex subunit 7 homolog OS=Mus musculus C	327,08	1,46
409	Q9D3D9	ATPD_MOUSE ATP synthase subunit delta_ mitochondrial OS=Mus musculus	1199,46	1,45
410	Q8BH04	PCKGM_MOUSE Phosphoenolpyruvate carboxykinase [GTP]_ mitochondrial	277,53	1,45
411	Q6PDM2	SRSF1_MOUSE Serine/arginine-rich splicing factor 1 OS=Mus musculus OX=10090	1134,34	1,43
412	P63038	CH60_MOUSE 60 kDa heat shock protein_ mitochondrial OS=Mus musculus	8334,73	1,43
413	P45377	ALD2_MOUSE Aldose reductase-related protein 2 OS=Mus musculus OX=10090	814,61	1,43
414	Q9CZ13	QCR1_MOUSE Cytochrome b-c1 complex subunit 1_ mitochondrial OS=Mus musculus	1109,71	1,43
415	Q8R429	AT2A1_MOUSE Sarcoplasmic/endoplasmic reticulum calcium ATPase	216,01	1,42
416	O70251	EF1B_MOUSE Elongation factor 1-beta OS=Mus musculus OX=10090 C	2085,14	1,40
417	O09167	RL21_MOUSE 60S ribosomal protein L21 OS=Mus musculus OX=10090	631,6	1,40
418	Q8CAQ8	MIC60_MOUSE MICOS complex subunit Mic60 OS=Mus musculus OX=10090	1231,63	1,40
419	O55022	PGRC1_MOUSE Membrane-associated progesterone receptor component 1	414,81	1,40
420	P41731	CD63_MOUSE CD63 antigen OS=Mus musculus OX=10090 GN=Cd63 P	918,44	1,39
421	P48722	HS74L_MOUSE Heat shock 70 kDa protein 4L OS=Mus musculus OX=10090	794,26	1,39
422	Q60931	VDAC3_MOUSE Voltage-dependent anion-selective channel protein 3	2769,58	1,39
423	P26443	DHE3_MOUSE Glutamate dehydrogenase 1_ mitochondrial OS=Mus musculus	1757,25	1,39
424	Q3TEA8	HP1B3_MOUSE Heterochromatin protein 1-binding protein 3 OS=Mus musculus	359,02	1,39
425	P53657	KPYR_MOUSE Pyruvate kinase PKLR OS=Mus musculus OX=10090 GN=H2afj	1501,01	1,38
426	Q60932	VDAC1_MOUSE Voltage-dependent anion-selective channel protein 1	5176,23	1,38
427	O35129	PHB2_MOUSE Prohibitin-2 OS=Mus musculus OX=10090 GN=Phb2 PE	3230,7	1,38
428	Q6PIC6	AT1A3_MOUSE Sodium/potassium-transporting ATPase subunit alpha-3	519,66	1,38
429	P67984	RL22_MOUSE 60S ribosomal protein L22 OS=Mus musculus OX=10090	3933,92	1,38
430	P50431	GLYC_MOUSE Serine hydroxymethyltransferase_ cytosolic OS=Mus musculus	902,63	1,38



431	Q8VEM8	MPCP_MOUSE Phosphate carrier protein_ mitochondrial OS=Mus mu	2328,77	1,36
432	Q60854	SPB6_MOUSE Serpin B6 OS=Mus musculus OX=10090 GN=Serpib6 Pi	3648,48	1,36
433	Q8CGC7	SYEP_MOUSE Bifunctional glutamate/proline--tRNA ligase OS=Mus m	675,95	1,36
434	P51410	RL9_MOUSE 60S ribosomal protein L9 OS=Mus musculus OX=10090 G	4157,67	1,35
435	O08795	GLU2B_MOUSE Glucosidase 2 subunit beta OS=Mus musculus OX=100	525,01	1,35
436	P62897	CYC_MOUSE Cytochrome c_somatic OS=Mus musculus OX=10090 GN	2952	1,35
437	Q62093	SRSF2_MOUSE Serine/arginine-rich splicing factor 2 OS=Mus musculu	4874,54	1,35
438	P45591	COF2_MOUSE Cofilin-2 OS=Mus musculus OX=10090 GN=Cfl2 PE=1 S	2279,52	1,35
439	P35700	PRDX1_MOUSE Peroxiredoxin-1 OS=Mus musculus OX=10090 GN=Prc	9554,97	1,35
440	Q02819	NUCB1_MOUSE Nucleobindin-1 OS=Mus musculus OX=10090 GN=Nu	619,61	1,35
441	O88947	FA10_MOUSE Coagulation factor X OS=Mus musculus OX=10090 GN=	567,38	1,34
442	Q9DBG6	RPN2_MOUSE Dolichyl-diphosphooligosaccharide--protein glycosyltra	1052,2	1,34
443	Q6PIE5	AT1A2_MOUSE Sodium/potassium-transporting ATPase subunit alpha	547,99	1,34
444	P05202	AATM_MOUSE Aspartate aminotransferase_ mitochondrial OS=Mus r	4836,67	1,34
445	Q91YQ5	RPN1_MOUSE Dolichyl-diphosphooligosaccharide--protein glycosyltra	1374,59	1,32
446	Q62465	VAT1_MOUSE Synaptic vesicle membrane protein VAT-1 homolog OS=	1916,5	1,32
447	P48678	LMNA_MOUSE Prelamin-A/C OS=Mus musculus OX=10090 GN=Lmna	1851,3	1,32
448	O08709	PRDX6_MOUSE Peroxiredoxin-6 OS=Mus musculus OX=10090 GN=Prc	2013,95	1,32
449	O35658	C1QBP_MOUSE Complement component 1 Q subcomponent-binding	616,51	1,32
450	Q9R112	SQOR_MOUSE Sulfide:quinone oxidoreductase_ mitochondrial OS=M	734,35	1,32
451	Q91YR9	PTGR1_MOUSE Prostaglandin reductase 1 OS=Mus musculus OX=100	914,48	1,31
452	P67778	PHB_MOUSE Prohibitin OS=Mus musculus OX=10090 GN=Phb PE=1 S	8833,21	1,31
453	Q9D1R9	RL34_MOUSE 60S ribosomal protein L34 OS=Mus musculus OX=10090	1372,15	1,31
454	Q9CQX2	CYB5B_MOUSE Cytochrome b5 type B OS=Mus musculus OX=10090 G	1081,16	1,31
455	Q9WVJ2	PSD13_MOUSE 26S proteasome non-ATPase regulatory subunit 13 OS	229,01	1,31
456	Q9CZD3	GARS_MOUSE Glycine--tRNA ligase OS=Mus musculus OX=10090 GN=	425,55	1,30
457	O54734	OST48_MOUSE Dolichyl-diphosphooligosaccharide--protein glycosyltr	1282,42	1,30
458	Q9WV27	AT1A4_MOUSE Sodium/potassium-transporting ATPase subunit alpha	376,91	1,30
459	O55143	AT2A2_MOUSE Sarcoplasmic/endoplasmic reticulum calcium ATPase	355,65	1,30
460	Q64310	SURF4_MOUSE Surfeit locus protein 4 OS=Mus musculus OX=10090 G	1189,73	1,30
461	P51859	HDGF_MOUSE Hepatoma-derived growth factor OS=Mus musculus O	528,63	1,30
462	Q9Z1Q9	SYVC_MOUSE Valine--tRNA ligase OS=Mus musculus OX=10090 GN=V	398,63	1,30
463	P10518	HEM2_MOUSE Delta-aminolevulinic acid dehydratase OS=Mus muscu	698,75	0,70
464	Q9ESK9	RBCC1_MOUSE RB1-inducible coiled-coil protein 1 OS=Mus musculus	466,34	0,70
465	P62835	RAP1A_MOUSE Ras-related protein Rap-1A OS=Mus musculus OX=100	789,61	0,70
466	P16125	LDHB_MOUSE L-lactate dehydrogenase B chain OS=Mus musculus OX	8634,05	0,70
467	P26645	MARCS_MOUSE Myristoylated alanine-rich C-kinase substrate OS=M	627,21	0,69
468	Q9JM76	ARPC3_MOUSE Actin-related protein 2/3 complex subunit 3 OS=Mus	1931,37	0,69
469	P47757	CAPZB_MOUSE F-actin-capping protein subunit beta OS=Mus muscul	820,83	0,69
470	Q9WUL7	ARL3_MOUSE ADP-ribosylation factor-like protein 3 OS=Mus musculu	1056,98	0,68
471	Q5DTY9	KCD16_MOUSE BTB/POZ domain-containing protein KCTD16 OS=Mus	438,39	0,68
472	P48771	CX7A2_MOUSE Cytochrome c oxidase subunit 7A2_ mitochondrial OS	3136,07	0,68
473	P0DP28	CALM3_MOUSE Calmodulin-3 OS=Mus musculus OX=10090 GN=Calm	1882,43	0,68
474	Q99JI6	RAP1B_MOUSE Ras-related protein Rap-1b OS=Mus musculus OX=100	955,35	0,68
475	Q8BH95	ECHM_MOUSE Enoyl-CoA hydratase_ mitochondrial OS=Mus muscul	941,57	0,68
476	Q9D312	K1C20_MOUSE Keratin_type I cytoskeletal 20 OS=Mus musculus OX=	1107,62	0,68
477	P39749	FEN1_MOUSE Flap endonuclease 1 OS=Mus musculus OX=10090 GN=	419,21	0,67
478	P0DP27	CALM2_MOUSE Calmodulin-2 OS=Mus musculus OX=10090 GN=Calm	1882,43	0,67
479	P0DP26	CALM1_MOUSE Calmodulin-1 OS=Mus musculus OX=10090 GN=Calm	1882,43	0,67
480	Q8BWT1	THIM_MOUSE 3-ketoacyl-CoA thiolase_ mitochondrial OS=Mus muscu	507,2	0,66
481	P29699	FETUA_MOUSE Alpha-2-HS-glycoprotein OS=Mus musculus OX=10090	1750,39	0,66
482	Q6IFX2	K1C42_MOUSE Keratin_type I cytoskeletal 42 OS=Mus musculus OX=	1358,45	0,66
483	Q9QUM9	PSA6_MOUSE Proteasome subunit alpha type-6 OS=Mus musculus O	1540,65	0,66
484	Q80UG5	SEPT9_MOUSE Septin-9 OS=Mus musculus OX=10090 GN=Sept9 PE=1	529,57	0,64
485	P19536	COX5B_MOUSE Cytochrome c oxidase subunit 5B_ mitochondrial OS=	1879,63	0,64

486	P25085	IL1RA_MOUSE Interleukin-1 receptor antagonist protein OS=Mus mus	1715,99	0,64
487	Q8CI43	MYL6B_MOUSE Myosin light chain 6B OS=Mus musculus OX=10090 G	1542,77	0,64
488	Q99KE1	MAOM_MOUSE NAD-dependent malic enzyme_ mitochondrial OS=M	3681,11	0,64
489	Q9Z1Z0	USO1_MOUSE General vesicular transport factor p115 OS=Mus musci	213,34	0,63
490	Q9WVA4	TAGL2_MOUSE Transgelin-2 OS=Mus musculus OX=10090 GN=Tagln2	5047,33	0,63
491	Q8BMF3	MAON_MOUSE NADP-dependent malic enzyme_ mitochondrial OS=M	368,88	0,62
492	P61089	UBE2N_MOUSE Ubiquitin-conjugating enzyme E2 N OS=Mus musculu	1787,86	0,62
493	P20918	PLMN_MOUSE Plasminogen OS=Mus musculus OX=10090 GN=Plg PE=	277,5	0,61
494	P16045	LEG1_MOUSE Galectin-1 OS=Mus musculus OX=10090 GN=Lgals1 PE=	27973,26	0,61
495	Q9JJU8	SH3L1_MOUSE SH3 domain-binding glutamic acid-rich-like protein OS	2113,09	0,61
496	P29416	HEXA_MOUSE Beta-hexosaminidase subunit alpha OS=Mus musculus	452,88	0,59
497	Q89086	RBM3_MOUSE RNA-binding protein 3 OS=Mus musculus OX=10090 G	1041,62	0,59
498	P11103	PARP1_MOUSE Poly [ADP-ribose] polymerase 1 OS=Mus musculus OX	796,79	0,59
499	Q8VED5	K2C79_MOUSE Keratin_ type II cytoskeletal 79 OS=Mus musculus OX=	214,19	0,58
500	P56391	CX6B1_MOUSE Cytochrome c oxidase subunit 6B1 OS=Mus musculus	1733,67	0,57
501	Q61425	HCDH_MOUSE Hydroxyacyl-coenzyme A dehydrogenase_ mitochondr	441,71	0,56
502	Q6A068	CDC5L_MOUSE Cell division cycle 5-like protein OS=Mus musculus OX	803,45	0,56
503	Q05816	FABP5_MOUSE Fatty acid-binding protein_ epidermal OS=Mus muscu	656,65	0,55
504	P50543	S10AB_MOUSE Protein S100-A11 OS=Mus musculus OX=10090 GN=S1	22532,69	0,53
505	O54974	LEG7_MOUSE Galectin-7 OS=Mus musculus OX=10090 GN=Lgals7 PE=	4091,43	0,51
506	O08739	AMPD3_MOUSE AMP deaminase 3 OS=Mus musculus OX=10090 GN=	707,53	0,50
507	P02089	HBB2_MOUSE Hemoglobin subunit beta-2 OS=Mus musculus OX=100	1416,55	0,48
508	P02088	HBB1_MOUSE Hemoglobin subunit beta-1 OS=Mus musculus OX=100	1416,55	0,48
509	P48964	MPIP1_MOUSE M-phase inducer phosphatase 1 OS=Mus musculus O)	310,74	0,47
510	Q64FW2	RETST_MOUSE All-trans-retinol 13_14-reductase OS=Mus musculus O	804,37	0,44
511	P02104	HBE_MOUSE Hemoglobin subunit epsilon-Y2 OS=Mus musculus OX=1	624,37	0,44
512	Q5SVR0	TBC9B_MOUSE TBC1 domain family member 9B OS=Mus musculus O)	560,74	0,40
513	P97447	FHL1_MOUSE Four and a half LIM domains protein 1 OS=Mus musculi	341	0,40
514	Q3UUK2	CEAM5_MOUSE Carcinoembryonic antigen-related cell adhesion mole	810,53	0,40
515	P70441	NHRF1_MOUSE Na(+)/H(+) exchange regulatory cofactor NHE-RF1 OS	800,1	0,39
516	P07724	ALBU_MOUSE Serum albumin OS=Mus musculus OX=10090 GN=Alb P	5660,6	0,38
517	Q920F6	SMC1B_MOUSE Structural maintenance of chromosomes protein 1B (	793,69	0,38
518	Q8VC30	TKFC_MOUSE Triokinase/FMN cyclase OS=Mus musculus OX=10090 G	317,93	0,37
519	Q99LI7	CSTF3_MOUSE Cleavage stimulation factor subunit 3 OS=Mus musculi	672,89	0,37
520	Q9CUL5	DRC11_MOUSE Dynein regulatory complex protein 11 OS=Mus muscu	476,11	0,37
521	Q8BGY2	IF5A2_MOUSE Eukaryotic translation initiation factor 5A-2 OS=Mus m	1327,52	0,36
522	Q91VN4	MIC25_MOUSE MICOS complex subunit Mic25 OS=Mus musculus OX=	778,78	0,36
523	Q9CQF9	PCYOX_MOUSE Prenylcysteine oxidase OS=Mus musculus OX=10090 (	232,52	0,35
524	Q8BI22	CE128_MOUSE Centrosomal protein of 128 kDa OS=Mus musculus OX	1081,41	0,34
525	Q5SNZ0	GRDN_MOUSE Girdin OS=Mus musculus OX=10090 GN=Ccdc88a PE=1	819,49	0,34
526	Q6PCM1	KDM3A_MOUSE Lysine-specific demethylase 3A OS=Mus musculus O)	834,53	0,33
527	Q8C0T5	SI1L1_MOUSE Signal-induced proliferation-associated 1-like protein 1	799,2	0,33
528	Q9CQ75	NDUA2_MOUSE NADH dehydrogenase [ubiquinone] 1 alpha subcomp	666,66	0,33
529	P21278	GNA11_MOUSE Guanine nucleotide-binding protein subunit alpha-11	241,36	0,32
530	A2AJI0	MA7D1_MOUSE MAP7 domain-containing protein 1 OS=Mus muscul	577,95	0,32
531	Q80V31	CE104_MOUSE Centrosomal protein of 104 kDa OS=Mus musculus OX	852,64	0,32
532	P28738	KIF5C_MOUSE Kinesin heavy chain isoform 5C OS=Mus musculus OX=	861,84	0,31
533	Q0VGT4	ZGRF1_MOUSE Protein ZGRF1 OS=Mus musculus OX=10090 GN=Zgrf1	800,24	0,30
534	P59759	MKL2_MOUSE MKL/myocardin-like protein 2 OS=Mus musculus OX=1	910,82	0,30
535	P01027	CO3_MOUSE Complement C3 OS=Mus musculus OX=10090 GN=C3 PE	522,19	0,28
536	Q6A009	LTN1_MOUSE E3 ubiquitin-protein ligase listerin OS=Mus musculus O)	795,67	0,26
537	Q8R1F1	NIBL1_MOUSE Niban-like protein 1 OS=Mus musculus OX=10090 GN=	254,65	0,26
538	P01942	HBA_MOUSE Hemoglobin subunit alpha OS=Mus musculus OX=10090	1520,14	0,21
539	P08207	S10AA_MOUSE Protein S100-A10 OS=Mus musculus OX=10090 GN=S:	957,81	0,21
540	Q6GQT1	A2MG_MOUSE Alpha-2-macroglobulin-P OS=Mus musculus OX=10090	601,91	0,20

541	Q61043	NIN_MOUSE Ninein OS=Mus musculus OX=10090 GN=Nin PE=1 SV=4	337,22	0,19
542	Q9EP71	RAI14_MOUSE Ankyrin OS=Mus musculus OX=10090 GN=Rai14 PE	256,89	0,17
543	Q6AXC6	DDX11_MOUSE ATP-dependent DNA helicase DDX11 OS=Mus muscul	258,99	0,17
544	E9PX95	ABCAH_MOUSE ATP-binding cassette sub-family A member 17 OS=Mt	217,37	0,16
545	Q32NZ6	TMC5_MOUSE Transmembrane channel-like protein 5 OS=Mus muscu	220,3	0,16
546	Q3UWM4	KDM7A_MOUSE Lysine-specific demethylase 7A OS=Mus musculus O)	270,38	0,16
547	Q921I1	TRFE_MOUSE Serotransferrin OS=Mus musculus OX=10090 GN=Tf PE=	1006,34	0,16
548	Q9Z1K7	APCL_MOUSE Adenomatous polyposis coli protein 2 OS=Mus muscul	231,72	0,16
549	Q9R269	PEPL_MOUSE Periplakin OS=Mus musculus OX=10090 GN=Ppl PE=1 S	118,22	0,16
550	O08648	M3K4_MOUSE Mitogen-activated protein kinase kinase kinase 4 OS=M	225,77	0,16
551	Q6A0A9	F120A_MOUSE Constitutive coactivator of PPAR-gamma-like protein 1	255,66	0,1
552	Q91W10	S39A8_MOUSE Zinc transporter ZIP8 OS=Mus musculus OX=10090 GN	862,18	0,1
553	Q9WU01	KHDR2_MOUSE KH domain-containing_ RNA-binding_ signal transduc	258,78	0,1
554	Q8VBT0	TMX1_MOUSE Thioredoxin-related transmembrane protein 1 OS=M	276,74	0,1
555	Q9CQI6	COTL1_MOUSE Coactosin-like protein OS=Mus musculus OX=10090 G	293,26	0,1
556	P31315	GSX1_MOUSE GS homeobox 1 OS=Mus musculus OX=10090 GN=Gsx1	281,41	0,1
557	P23780	BGAL_MOUSE Beta-galactosidase OS=Mus musculus OX=10090 GN=G	212,28	0,1
558	Q9CQH3	NDUB5_MOUSE NADH dehydrogenase [ubiquinone] 1 beta subcompl	239,22	0,1
559	O35855	BCAT2_MOUSE Branched-chain-amino-acid aminotransferase_ mitocl	229,81	0,1
560	Q61136	PRP4B_MOUSE Serine/threonine-protein kinase PRP4 homolog OS=M	226,52	0,1
561	Q91Z31	PTBP2_MOUSE Polypyrimidine tract-binding protein 2 OS=Mus muscu	316,43	0,1
562	P48455	PP2BC_MOUSE Serine/threonine-protein phosphatase 2B catalytic sul	339,63	0,1
563	Q8K1S6	SPIR2_MOUSE Protein spire homolog 2 OS=Mus musculus OX=10090	412,52	0,1
564	Q9CQF3	CPSF5_MOUSE Cleavage and polyadenylation specificity factor subuni	319,05	0,1
565	Q9D5K4	S1PBP_MOUSE S100P-binding protein OS=Mus musculus OX=10090 G	214,35	0,1
566	Q61107	GBP4_MOUSE Guanylate-binding protein 4 OS=Mus musculus OX=100	249,99	0,1
567	Q9DBC7	KAP0_MOUSE cAMP-dependent protein kinase type I-alpha regulator	264,82	0,1
568	Q99JW4	LIMS1_MOUSE LIM and senescent cell antigen-like-containing domain	313,63	0,1
569	P48774	GSTM5_MOUSE Glutathione S-transferase Mu 5 OS=Mus musculus O)	290,61	0,1
570	Q91YM2	RHG35_MOUSE Rho GTPase-activating protein 35 OS=Mus musculus (	332,53	0,1
571	Q9Z172	SUMO3_MOUSE Small ubiquitin-related modifier 3 OS=Mus musculus	2260,07	0,1
572	Q9Z0U1	ZO2_MOUSE Tight junction protein ZO-2 OS=Mus musculus OX=10090	156,57	0,1
573	Q3UPC7	K0825_MOUSE Uncharacterized protein KIAA0825 homolog OS=Mus	225,13	0,1
574	Q3LAC4	PREX2_MOUSE Phosphatidylinositol 3_4_5-trisphosphate-dependent	312,6	0,1
575	O55029	COPB2_MOUSE Coatamer subunit beta' OS=Mus musculus OX=10090	328,47	0,1
576	Q3UIU2	NDUB6_MOUSE NADH dehydrogenase [ubiquinone] 1 beta subcompl	390,98	0,1
577	Q6A044	F1891_MOUSE Protein FAM189A1 OS=Mus musculus OX=10090 GN=I	230,35	0,1
578	E9Q7D5	ARHG5_MOUSE Rho guanine nucleotide exchange factor 5 OS=Mus m	252,23	0,1
579	Q9JJY4	DDX20_MOUSE Probable ATP-dependent RNA helicase DDX20 OS=Mt	219,82	0,1
580	O08808	DIAP1_MOUSE Protein diaphanous homolog 1 OS=Mus musculus OX=	213,7	0,1
581	P61226	RAP2B_MOUSE Ras-related protein Rap-2b OS=Mus musculus OX=100	224,41	0,1
582	O89017	LGMN_MOUSE Legumain OS=Mus musculus OX=10090 GN=Lgmn PE=	207,6	0,1
583	P62305	RUXE_MOUSE Small nuclear ribonucleoprotein E OS=Mus musculus O	565,63	0,1
584	G5E8P0	GCP6_MOUSE Gamma-tubulin complex component 6 OS=Mus muscu	207,54	0,1
585	Q920Q2	REV1_MOUSE DNA repair protein REV1 OS=Mus musculus OX=10090	263,04	0,1
586	Q9DAW9	CNN3_MOUSE Calponin-3 OS=Mus musculus OX=10090 GN=Cnn3 PE=	209,67	0,1
587	P33175	KIF5A_MOUSE Kinesin heavy chain isoform 5A OS=Mus musculus OX=	350,31	0,1
588	Q61704	ITIH3_MOUSE Inter-alpha-trypsin inhibitor heavy chain H3 OS=Mus m	224,87	0,1
589	Q61703	ITIH2_MOUSE Inter-alpha-trypsin inhibitor heavy chain H2 OS=Mus m	453,98	0,1
590	Q9JJT2	GFRA4_MOUSE GDNF family receptor alpha-4 OS=Mus musculus OX=	250,8	0,1
591	Q9D8B3	CHM4B_MOUSE Charged multivesicular body protein 4b OS=Mus mu	455,63	0,1
592	O35166	GOSR2_MOUSE Golgi SNAP receptor complex member 2 OS=Mus mu	327,8	0,1
593	Q6PGH1	BUD31_MOUSE Protein BUD31 homolog OS=Mus musculus OX=10090	747,26	0,1
594	Q9CPT4	MYDGF_MOUSE Myeloid-derived growth factor OS=Mus musculus O)	340,94	0,1
595	Q3UYK3	TBCD9_MOUSE TBC1 domain family member 9 OS=Mus musculus OX=	566,48	0,1

596	Q9DAS9	GBG12_MOUSE Guanine nucleotide-binding protein G(I)/G(S)/G(O) su	512,12	0,1
597	Q8OZJ1	RAP2A_MOUSE Ras-related protein Rap-2a OS=Mus musculus OX=10C	258,96	0,1
598	Q8C6E0	CFA36_MOUSE Cilia- and flagella-associated protein 36 OS=Mus musc	782,71	0,1
599	A2AG50	MA7D2_MOUSE MAP7 domain-containing protein 2 OS=Mus muscul	122,37	0,1
600	Q9Z0H8	CLIP2_MOUSE CAP-Gly domain-containing linker protein 2 OS=Mus m	257,43	0,1
601	O88559	MEN1_MOUSE Menin OS=Mus musculus OX=10090 GN=Men1 PE=1 S	199,89	0,1
602	P52503	NDUS6_MOUSE NADH dehydrogenase [ubiquinone] iron-sulfur protei	494,4	0,1
603	Q8BL06	UBP54_MOUSE Inactive ubiquitin carboxyl-terminal hydrolase 54 OS=	436	0,1
604	Q8CIG3	KDM1B_MOUSE Lysine-specific histone demethylase 1B OS=Mus mus	321,59	0,1
605	Q9CZB0	C560_MOUSE Succinate dehydrogenase cytochrome b560 subunit_ m	275,48	0,1
606	Q2XU92	ACBG2_MOUSE Long-chain-fatty-acid--CoA ligase ACSBG2 OS=Mus mi	227,93	0,1
607	P10922	H10_MOUSE Histone H1.0 OS=Mus musculus OX=10090 GN=H1f0 PE=	296,96	0,1
608	B2RRF6	Z518A_MOUSE Zinc finger protein 518A OS=Mus musculus OX=10090	358,11	0,1
609	Q8R4I4	TF2AY_MOUSE TFIIA-alpha and beta-like factor OS=Mus musculus OX:	216,34	0,1
610	Q62165	DAG1_MOUSE Dystroglycan OS=Mus musculus OX=10090 GN=Dag1 P	283,39	0,1
611	Q8BXC6	COMD2_MOUSE COMM domain-containing protein 2 OS=Mus muscu	262,48	0,1
612	P06467	HBAZ_MOUSE Hemoglobin subunit zeta OS=Mus musculus OX=10090	553,99	0,1
613	Q64302	T4S1_MOUSE Transmembrane 4 L6 family member 1 OS=Mus muscul	486,37	0,1
614	Q91XS1	MTMR4_MOUSE Myotubularin-related protein 4 OS=Mus musculus O	216,61	0,1
615	Q9ERE8	TLRN1_MOUSE Talin rod domain-containing protein 1 OS=Mus muscu	283,06	0,1
616	Q9CYZ2	TPD54_MOUSE Tumor protein D54 OS=Mus musculus OX=10090 GN=	331,1	0,1
617	Q9WVQ5	MTNB_MOUSE Methylthioribulose-1-phosphate dehydratase OS=Mus	278,03	0,1
618	Q8BU85	MSRB3_MOUSE Methionine-R-sulfoxide reductase B3_ mitochondrial	237,76	0,1
619	Q62468	VILI_MOUSE Villin-1 OS=Mus musculus OX=10090 GN=Vil1 PE=1 SV=3	347,77	0,1
620	Q61011	GBB3_MOUSE Guanine nucleotide-binding protein G(I)/G(S)/G(T) sub	288,14	0,1
621	O35723	DNJB3_MOUSE DnaJ homolog subfamily B member 3 OS=Mus muscul	252,6	0,1
622	Q8BR07	BICD1_MOUSE Protein bicaudal D homolog 1 OS=Mus musculus OX=1	292,6	0,1
623	Q9D7P9	SPB12_MOUSE Serpin B12 OS=Mus musculus OX=10090 GN=Serpib1	238,44	0,1
624	Q9CW03	SMC3_MOUSE Structural maintenance of chromosomes protein 3 OS=	192,36	0,1
625	P47226	TES_MOUSE Testin OS=Mus musculus OX=10090 GN=Tes PE=1 SV=1	543,05	0,1
626	Q99J77	SIAS_MOUSE Sialic acid synthase OS=Mus musculus OX=10090 GN=N:	254,48	0,1
627	Q8BU33	ILVBL_MOUSE Acetolactate synthase-like protein OS=Mus musculus C	487,96	0,1
628	Q8BU31	RAP2C_MOUSE Ras-related protein Rap-2c OS=Mus musculus OX=10C	258,96	0,1
629	Q7TNP2	2AAB_MOUSE Serine/threonine-protein phosphatase 2A 65 kDa regul	633,71	0,1
630	P97363	SPTC2_MOUSE Serine palmitoyltransferase 2 OS=Mus musculus OX=1	384,65	0,1
631	Q9WVJ3	CBPQ_MOUSE Carboxypeptidase Q OS=Mus musculus OX=10090 GN=	243,95	0,1
632	Q8C5P7	TDRP_MOUSE Testis development-related protein OS=Mus musculus	266,43	0,1
633	Q3TDQ1	STT3B_MOUSE Dolichyl-diphosphooligosaccharide--protein glycosyltr.	233,61	0,1
634	Q78ZA7	NP1L4_MOUSE Nucleosome assembly protein 1-like 4 OS=Mus muscu	214,77	0,1
635	Q9R1Q8	TAGL3_MOUSE Transgelin-3 OS=Mus musculus OX=10090 GN=Tagln3	257,58	0,1
636	Q9R226	KHDR3_MOUSE KH domain-containing_ RNA-binding_ signal transduc	285,02	0,1
637	P63321	RALA_MOUSE Ras-related protein Ral-A OS=Mus musculus OX=10090	314,84	0,1
638	P05977	MYL1_MOUSE Myosin light chain 1/3_ skeletal muscle isoform OS=M	582,85	0,1
639	Q8K419	LEG4_MOUSE Galectin-4 OS=Mus musculus OX=10090 GN=Lgals4 PE=	219,66	0,1
640	O08716	FABP9_MOUSE Fatty acid-binding protein 9 OS=Mus musculus OX=10	451,6	0,1
641	P48972	MYBB_MOUSE Myb-related protein B OS=Mus musculus OX=10090 G	235,06	0,1
642	P35282	RAB21_MOUSE Ras-related protein Rab-21 OS=Mus musculus OX=10C	244,63	0,1
643	Q8BWS5	GRIN3_MOUSE G protein-regulated inducer of neurite outgrowth 3 O:	265,84	0,1
644	Q8BJY1	PSMD5_MOUSE 26S proteasome non-ATPase regulatory subunit 5 OS	291,55	0,1
645	Q8R480	NUP85_MOUSE Nuclear pore complex protein Nup85 OS=Mus muscu	311,74	0,1
646	Q5SUF2	LC7L3_MOUSE Luc7-like protein 3 OS=Mus musculus OX=10090 GN=L	204,9	0,1
647	Q9R1M5	NALP5_MOUSE NACHT_ LRR and PYD domains-containing protein 5 O	189,19	0,1
648	Q91XD2	LIMS2_MOUSE LIM and senescent cell antigen-like-containing domair	253,99	0,1
649	Q8BX17	GEMI5_MOUSE Gem-associated protein 5 OS=Mus musculus OX=100:	210,63	0,1
650	P53569	CEBPZ_MOUSE CCAAT/enhancer-binding protein zeta OS=Mus muscu	275,18	0,1

651	Q7TNH6	NPHP3_MOUSE Nephrocystin-3 OS=Mus musculus OX=10090 GN=Npl	271	0,1
652	Q99M31	HSP7E_MOUSE Heat shock 70 kDa protein 14 OS=Mus musculus OX=1	333,91	0,1
653	Q3UKU4	FA83F_MOUSE Protein FAM83F OS=Mus musculus OX=10090 GN=Far	198,86	0,1
654	Q9D0W5	PPIL1_MOUSE Peptidyl-prolyl cis-trans isomerase-like 1 OS=Mus musc	324,59	0,1
655	P62892	RL39_MOUSE 60S ribosomal protein L39 OS=Mus musculus OX=10090	6785,47	0,1
656	Q9WVBO	RBPMS_MOUSE RNA-binding protein with multiple splicing OS=Mus n	212,06	0,1
657	Q8BK64	AHSA1_MOUSE Activator of 90 kDa heat shock protein ATPase homol	423,06	0,1
658	Q8K3J1	NDUS8_MOUSE NADH dehydrogenase [ubiquinone] iron-sulfur protei	445,06	0,1
659	P11985	TC1D3_MOUSE Tctex1 domain-containing protein 3 OS=Mus musculu	475,38	0,1
660	Q810Y8	PRAL7_MOUSE Preferentially expressed antigen in melanoma-like prc	215,2	0,1
661	P35585	AP1M1_MOUSE AP-1 complex subunit mu-1 OS=Mus musculus OX=10	233,07	0,1
662	Q8K0C8	COX19_MOUSE Cytochrome c oxidase assembly protein COX19 OS=M	225,83	0,1
663	Q9DCZ1	GMPR1_MOUSE GMP reductase 1 OS=Mus musculus OX=10090 GN=C	265,9	0,1
664	Q9Z315	SNUT1_MOUSE U4/U6.U5 tri-snRNP-associated protein 1 OS=Mus mu	288,06	0,1
665	O70591	PFD2_MOUSE Prefoldin subunit 2 OS=Mus musculus OX=10090 GN=P	294,93	0,1
666	Q9DA37	SAMD8_MOUSE Sphingomyelin synthase-related protein 1 OS=Mus r	295,99	0,1
667	Q8R404	MIC13_MOUSE MICOS complex subunit MIC13 OS=Mus musculus OX:	275,82	0,1
668	Q6P9L4	UBP49_MOUSE Ubiquitin carboxyl-terminal hydrolase 49 OS=Mus mu	281,69	0,1
669	Q9DCV7	K2C7_MOUSE Keratin_type II cytoskeletal 7 OS=Mus musculus OX=10	287,71	0,1
670	Q3UEB3	PUF60_MOUSE Poly(U)-binding-splicing factor PUF60 OS=Mus muscul	254,43	0,1
671	Q6PFD6	KI18B_MOUSE Kinesin-like protein KIF18B OS=Mus musculus OX=100	311,2	0,1
672	Q6PFD5	DLGP3_MOUSE Disks large-associated protein 3 OS=Mus musculus OX	236,05	0,1
673	P32261	ANT3_MOUSE Antithrombin-III OS=Mus musculus OX=10090 GN=Serç	748,76	0,1
674	Q8BWG8	ARRB1_MOUSE Beta-arrestin-1 OS=Mus musculus OX=10090 GN=Arrk	334,66	0,1
675	Q9D3U0	PUS10_MOUSE Putative tRNA pseudouridine synthase Pus10 OS=Mus	300,97	0,1
676	Q9DCT2	NDUS3_MOUSE NADH dehydrogenase [ubiquinone] iron-sulfur protei	257,67	0,1
677	Q6P069	SORCN_MOUSE Sorcin OS=Mus musculus OX=10090 GN=Sri PE=1 SV=	265,06	0,1
678	P58389	PTPA_MOUSE Serine/threonine-protein phosphatase 2A activator OS:	640,3	0,1
679	Q9D0M5	DYL2_MOUSE Dynein light chain 2_cytoplasmic OS=Mus musculus OX	259,65	0,1
680	Q6UJY2	SL9C1_MOUSE Sodium/hydrogen exchanger 10 OS=Mus musculus OX	263,98	0,1
681	Q9Z2H7	GIPC2_MOUSE PDZ domain-containing protein GIPC2 OS=Mus muscul	267,98	0,1
682	Q8BGE5	FANCM_MOUSE Fanconi anemia group M protein homolog OS=Mus r	204,74	0,1
683	Q8BGD8	COA6_MOUSE Cytochrome c oxidase assembly factor 6 homolog OS=I	283,06	0,1
684	Q8K099	LRIT1_MOUSE Leucine-rich repeat_immunoglobulin-like domain and	214,58	0,1
685	A6X935	ITIH4_MOUSE Inter alpha-trypsin inhibitor_heavy chain 4 OS=Mus mi	281,14	0,1
686	Q9D3P8	PLRKT_MOUSE Plasminogen receptor (KT) OS=Mus musculus OX=100	256,36	0,1
687	Q9WV55	VAPA_MOUSE Vesicle-associated membrane protein-associated prote	484,73	0,1
688	P15331	PERI_MOUSE Peripherin OS=Mus musculus OX=10090 GN=Prph PE=1	409,33	0,1
689	O88735	MAP7_MOUSE Ensconsin OS=Mus musculus OX=10090 GN=Map7 PE=	384,39	0,1
690	P50518	VATE1_MOUSE V-type proton ATPase subunit E 1 OS=Mus musculus C	419,57	0,1
691	Q8BSY0	ASPH_MOUSE Aspartyl/asparaginyl beta-hydroxylase OS=Mus muscul	300,39	0,1
692	Q9CXZ1	NDUS4_MOUSE NADH dehydrogenase [ubiquinone] iron-sulfur protei	712,78	0,1
693	Q9CXY9	GPI8_MOUSE GPI-anchor transamidase OS=Mus musculus OX=10090	226,33	0,1
694	Q80UV9	TAF1_MOUSE Transcription initiation factor TFIID subunit 1 OS=Mus n	245,66	0,1
695	P06684	CO5_MOUSE Complement C5 OS=Mus musculus OX=10090 GN=C5 PE	242,74	0,1
696	Q80V62	FACD2_MOUSE Fanconi anemia group D2 protein homolog OS=Mus n	471,94	0,1
697	P63280	UBC9_MOUSE SUMO-conjugating enzyme UBC9 OS=Mus musculus O	364,9	0,1
698	Q925I1	ATAD3_MOUSE ATPase family AAA domain-containing protein 3 OS=N	278,25	0,1
699	P31786	ACBP_MOUSE Acyl-CoA-binding protein OS=Mus musculus OX=10090	293,17	0,1
700	P51910	APOD_MOUSE Apolipoprotein D OS=Mus musculus OX=10090 GN=Ap	224,16	0,1
701	Q922B6	TRAF7_MOUSE E3 ubiquitin-protein ligase TRAF7 OS=Mus musculus C	333,89	0,1
702	Q64516	GLPK_MOUSE Glycerol kinase OS=Mus musculus OX=10090 GN=Gk PE	216,17	0,1
703	Q8K010	OPLA_MOUSE 5-oxoprolinase OS=Mus musculus OX=10090 GN=Oplaf	273,33	0,1
704	P97298	PEDF_MOUSE Pigment epithelium-derived factor OS=Mus musculus C	214,71	0,1
705	Q8CGY8	OGT1_MOUSE UDP-N-acetylglucosamine--peptide N-acetylglucosami	247,02	0,1

706	Q9CXU0	MED10_MOUSE Mediator of RNA polymerase II transcription subunit	710,55	0,1
707	Q8BFZ9	ERLN2_MOUSE Erlin-2 OS=Mus musculus OX=10090 GN=Erlin2 PE=1 S	278,3	0,1
708	P63254	CRIP1_MOUSE Cysteine-rich protein 1 OS=Mus musculus OX=10090 G	1167,26	0,1
709	Q80V24	VGLL4_MOUSE Transcription cofactor vestigial-like protein 4 OS=Mus	216,53	0,1
710	Q91WL5	CP4CA_MOUSE Cytochrome P450 4A12A OS=Mus musculus OX=10090	210,77	0,1
711	Q62315	JARD2_MOUSE Protein Jumonji OS=Mus musculus OX=10090 GN=Jari	192,74	0,1
712	Q91WK2	EIF3H_MOUSE Eukaryotic translation initiation factor 3 subunit H OS=	369,72	0,1
713	Q8C525	M21D2_MOUSE Protein MB21D2 OS=Mus musculus OX=10090 GN=M	357,01	0,1
714	Q9Z1Z2	STRAP_MOUSE Serine-threonine kinase receptor-associated protein C	437,65	0,1
715	Q7TQ62	PODN_MOUSE Podocan OS=Mus musculus OX=10090 GN=Podn PE=2	307,16	0,1
716	Q01339	APOH_MOUSE Beta-2-glycoprotein 1 OS=Mus musculus OX=10090 GN	211,98	0,1
717	Q61205	PA1B3_MOUSE Platelet-activating factor acetylhydrolase IB subunit g	610,41	0,1
718	B2RPU2	PLHD1_MOUSE Pleckstrin homology domain-containing family D mem	556,59	0,1
719	Q9QYB5	ADDG_MOUSE Gamma-adducin OS=Mus musculus OX=10090 GN=Ad	479,39	0,1
720	Q7SIG6	ASAP2_MOUSE Arf-GAP with SH3 domain_ ANK repeat and PH domai	435,91	0,1
721	Q9R0N5	SYT5_MOUSE Synaptotagmin-5 OS=Mus musculus OX=10090 GN=Syt5	260,09	0,1
722	Q80UK7	SAS6_MOUSE Spindle assembly abnormal protein 6 homolog OS=Mus	399,47	0,1
723	P49945	FRIL2_MOUSE Ferritin light chain 2 OS=Mus musculus OX=10090 GN=	433,78	0,1
724	Q9R0M6	RAB9A_MOUSE Ras-related protein Rab-9A OS=Mus musculus OX=100	243,9	0,1
725	Q8R010	AIMP2_MOUSE Aminoacyl tRNA synthase complex-interacting multifu	301,08	0,1
726	Q60790	RASA3_MOUSE Ras GTPase-activating protein 3 OS=Mus musculus OX	188,9	0,1
727	Q91WD4	CG025_MOUSE UPF0415 protein C7orf25 homolog OS=Mus musculus	287,22	0,1
728	P86049	RBM46_MOUSE Probable RNA-binding protein 46 OS=Mus musculus (	225,5	0,1
729	Q9Z1S3	GRP1_MOUSE RAS guanyl-releasing protein 1 OS=Mus musculus OX=1	340,63	0,1
730	Q99KP6	PRP19_MOUSE Pre-mRNA-processing factor 19 OS=Mus musculus OX	218,85	0,1
731	A2AQP0	MYH7B_MOUSE Myosin-7B OS=Mus musculus OX=10090 GN=Myh7b	92,07	0,1
732	Q7TMF3	NDUAC_MOUSE NADH dehydrogenase [ubiquinone] 1 alpha subcomp	297,56	0,1
733	P07091	S10A4_MOUSE Protein S100-A4 OS=Mus musculus OX=10090 GN=S10	283,49	0,1
734	Q60749	KHDR1_MOUSE KH domain-containing_ RNA-binding_ signal transduc	410,36	0,1
735	P28667	MRP_MOUSE MARCKS-related protein OS=Mus musculus OX=10090 C	330,5	0,1
736	Q3TIR3	RIC8A_MOUSE Synembryn-A OS=Mus musculus OX=10090 GN=Ric8a	795,76	0,1
737	Q8JZY2	COMDA_MOUSE COMM domain-containing protein 10 OS=Mus musc	265,84	0,1
738	P16056	MET_MOUSE Hepatocyte growth factor receptor OS=Mus musculus C	209,38	0,1
739	Q3UN70	MRFL_MOUSE Myelin regulatory factor-like protein OS=Mus musculu	297,42	0,1
740	Q8R307	VPS18_MOUSE Vacuolar protein sorting-associated protein 18 homol	256,3	0,1
741	Q5SPW0	VPS54_MOUSE Vacuolar protein sorting-associated protein 54 OS=M	297,63	0,1
742	Q9DC70	NDUS7_MOUSE NADH dehydrogenase [ubiquinone] iron-sulfur protei	359,55	0,1
743	Q9QY76	VAPB_MOUSE Vesicle-associated membrane protein-associated prote	345,08	0,1
744	P52651	RHOX5_MOUSE Homeobox protein Rhox5 OS=Mus musculus OX=100	284,63	0,1
745	Q9JL35	HMG5_MOUSE High mobility group nucleosome-binding domain-co	267,89	0,1
746	Q9EPK6	SIL1_MOUSE Nucleotide exchange factor SIL1 OS=Mus musculus OX=:	498,1	0,1
747	Q80XD1	CHIO_MOUSE Beta-chimaerin OS=Mus musculus OX=10090 GN=Chn2	221,8	0,1
748	O88668	CREG1_MOUSE Protein CREG1 OS=Mus musculus OX=10090 GN=Creg	230,17	0,1
749	P09542	MYL3_MOUSE Myosin light chain 3 OS=Mus musculus OX=10090 GN=	342,4	0,1
750	Q8VII3	CST14_MOUSE Cystatin-14 OS=Mus musculus OX=10090 GN=Cst14 PE	242,18	0,1
751	P61957	SUMO2_MOUSE Small ubiquitin-related modifier 2 OS=Mus musculus	2678,73	0,1
752	Q9D328	TM35A_MOUSE Transmembrane protein 35A OS=Mus musculus OX=:	387,76	0,1
753	Q9CR25	DPH2_MOUSE 2-(3-amino-3-carboxypropyl)histidine synthase subunit	260,39	0,1
754	O35226	PSMD4_MOUSE 26S proteasome non-ATPase regulatory subunit 4 OS	272,34	0,1
755	Q9WTU6	MK09_MOUSE Mitogen-activated protein kinase 9 OS=Mus musculus	221,77	0,1
756	Q9QUJ7	ACSL4_MOUSE Long-chain-fatty-acid--CoA ligase 4 OS=Mus musculus	209,59	0,1
757	Q8CCX5	KT222_MOUSE Keratin-like protein KRT222 OS=Mus musculus OX=100	662,65	0,1
758	P24549	AL1A1_MOUSE Retinal dehydrogenase 1 OS=Mus musculus OX=10090	274,12	0,1
759	Q6PB44	PTN23_MOUSE Tyrosine-protein phosphatase non-receptor type 23 C	298,62	0,1
760	P07310	KCRM_MOUSE Creatine kinase M-type OS=Mus musculus OX=10090 C	809,41	0,1

761	Q02395	MTF2_MOUSE	Metal-response element-binding transcription factor 2	404,19	0,1
762	Q5MJS3	FA20C_MOUSE	Extracellular serine/threonine protein kinase FAM20C	290,63	0,1