Protein IDs	Majority protein IDs	Protein names	Gene names	Fasta headers	Peptides	Unique peptides	p-value WT/KO Outliers excluded	Ratio WT/KO Outliers excluded
Q9D1A2	Q9D1A2	Cytosolic non-specific dipeptid	**Cndp2**	sp|Q9D1A2|CNDP2_M(	32	32	0.00002	**1.2**
Q8BHB9	Q8BHB9	Chloride intracellular channel p	**Clic6**	sp|Q8BHB9|CLIC6_MOI	21	20	0.00031	**0.0**
Q9QZB7	Q9QZB7	Actin-related protein 10	**Actr10**	sp|Q9QZB7|ARP10_MC	21	21	0.00047	**1.1**
Q61503	Q61503	5-nucleotidase	**Nt5e**	sp|Q61503|5NTD_MOU	7	7	0.00047	**0.8**
Q9Z275	Q9Z275	Retinaldehyde-binding protein	**Rlbp1**	sp|Q9Z275|RLBP1_MO	10	10	0.00075	**1.4**
P02469	P02469	Laminin subunit beta-1	**Lamb1**	sp|P02469|LAMB1_MC	3	3	0.00094	**0.6**
P15806	P15806	Transcription factor E2-alpha	**Tcf3**	sp|P15806|TFE2_MOUS	4	2	0.00106	**2.3**
P46660	P46660	Alpha-internexin	**Ina**	sp|P46660|AINX_MOU	58	51	0.00118	**0.9**
Q1RLL3	Q1RLL3	Copine-9	**Cpne9**	sp|Q1RLL3|CPNE9_MO	11	3	0.00130	**3.9**
Q99JG2	Q99JG2	Prosaposin receptor GPR37L1	**Gpr37l1**	sp|Q99JG2|ETBR2_MOI	4	4	0.00139	**1.7**
P61514	P61514	60S ribosomal protein L37a	**Rpl37a**	sp|P61514|RL37A_MO	4	4	0.00143	**1.2**
Q04857	Q04857	Collagen alpha-1(VI) chain	**Col6a1**	sp|Q04857|CO6A1_MC	3	3	0.00165	**0.5**
A2RT62	A2RT62	F-box/LRR-repeat protein 16	**Fbxl16**	sp|A2RT62|FXL16_MOU	20	20	0.00183	**1.2**
Q9Z0S9	Q9Z0S9	Prenylated Rab acceptor protei	**Rabac1**	sp|Q9Z0S9|PRAF1_MOI	3	3	0.00191	**0.7**
Q8VE33	Q8VE33	Ganglioside-induced differentia	**Gdap1l1**	sp|Q8VE33|GD1L1_MC	20	20	0.00218	**1.2**
Q8C6M1	Q8C6M1	Ubiquitin carboxyl-terminal hy(	**Usp20**	sp|Q8C6M1|UBP20_M(	7	7	0.00223	**1.4**
Q3UHC7	Q3UHC7	Disabled homolog 2-interacting	**Dab2ip**	sp|Q3UHC7|DAB2P_M(	33	28	0.00228	**1.1**
Q61112	Q61112	45 kDa calcium-binding protein	**Sdf4**	sp|Q61112|CAB45_MC	8	8	0.00234	**0.8**
P54830	P54830	Tyrosine-protein phosphatase n	**Ptpn5**	sp|P54830|PTN5_MOU	14	14	0.00248	**1.1**
O08582	O08582	GTP-binding protein 1	**Gtpbp1**	sp|O08582|GTPB1_MC	22	22	0.00252	**1.2**
P63143	P63143	Voltage-gated potassium chann	**Kcnab1**	sp|P63143|KCAB1_MO	15	12	0.00258	**1.2**
Q9ER73	Q9ER73	Elongator complex protein 4	**Elp4**	sp|Q9ER73|ELP4_MOU	9	9	0.00286	**0.9**
Q8CHP8	Q8CHP8	Phosphoglycolate phosphatase	**Pgp**	sp|Q8CHP8|PGP_MOUS	15	15	0.00287	**1.3**
Q9R069	Q9R069	Basal cell adhesion molecule	**Bcam**	sp|Q9R069|BCAM_MOI	18	18	0.00298	**0.9**
Q6NWV3	Q6NWV3	Intraflagellar transport protein	**Ift122**	sp|Q6NWV3|IF122_MC	2	2	0.00317	**1.8**
Q80YD1	Q80YD1	ATP-dependent RNA helicase SU	**Supv3l1**	sp|Q80YD1|SUV3_MOU	19	19	0.00321	**1.1**
Q9CQA3	Q9CQA3	Succinate dehydrogenase [ubiq	**Sdhb**	sp|Q9CQA3|SDHB_MOU	21	21	0.00323	**1.1**
Q9JMC3	Q9JMC3	DnaJ homolog subfamily A mem	**Dnaja4**	sp|Q9JMC3|DNJA4_MC	17	17	0.00328	**1.1**
Q80WB5	Q80WB5	Protein N-terminal glutamine a	**Wdyhv1**	sp|Q80WB5|NTAQ1_M	2	2	0.00331	**0.7**
Q812E0	Q812E0	Cytoplasmic polyadenylation el	**Cpeb2**	sp|Q812E0|CPEB2_MO	15	7	0.00353	**0.9**
O55229	O55229	Choline/ethanolamine kinase	**Chkb**	sp|O55229|CHKB_MOU	9	9	0.00356	**1.1**
P58390;Q9	P58390	Small conductance calcium-act	**Kcnn2**	sp|P58390|KCNN2_MC	6	4	0.00401	**1.9**
Q60692	Q60692	Proteasome subunit beta type-6	**Psmb6**	sp|Q60692|PSB6_MOU	11	11	0.00401	**1.3**
Q8BGE6	Q8BGE6	Cysteine protease ATG4B	**Atg4b**	sp|Q8BGE6|ATG4B_MC	13	13	0.00416	**1.3**
Q9QX11	Q9QX11	Cytohesin-1	**Cyth1**	sp|Q9QX11|CYH1_MOU	17	9	0.00418	**1.3**
Q6PEB6	Q6PEB6	MOB-like protein phocein	**Mob4**	sp|Q6PEB6|PHOCN_MC	11	11	0.00422	**1.2**
Q61037	Q61037	Tuberin	**Tsc2**	sp|Q61037|TSC2_MOU	31	31	0.00427	**0.9**
P99027	P99027	60S acidic ribosomal protein P2	**Rplp2**	sp|P99027|RLA2_MOU	11	11	0.00447	**1.2**
P56387	P56387	Dynein light chain Tctex-type 3	**Dynlt3**	sp|P56387|DYLT3_MOI	4	4	0.00454	**1.3**
Q8BGV0	Q8BGV0	Probable asparagine--tRNA ligas	**Nars2**	sp|Q8BGV0|SYNM_MOI	8	8	0.00467	**1.2**
Q02357	Q02357	Ankyrin-1	**Ank1**	sp|Q02357|ANK1_MOU	53	46	0.00470	**1.2**
Q8BH50	Q8BH50	Uncharacterized protein C18orf25 homolog		sp|Q8BH50|CR025_MC	3	3	0.00499	**1.8**
Q7TMF3	Q7TMF3	NADH dehydrogenase [ubiquinc	**Ndufa12**	sp|Q7TMF3|NDUAC_M(	17	17	0.00508	**1.1**
Q80TQ2	Q80TQ2	Ubiquitin carboxyl-terminal hy(	**Cyld**	sp|Q80TQ2|CYLD_MOU	25	25	0.00514	**1.1**
O88746	O88746	Target of Myb protein 1	**Tom1**	sp|O88746|TOM1_MOI	17	17	0.00544	**1.1**
O35382	O35382	Exocyst complex component 4	**Exoc4**	sp|O35382|EXOC4_MC	42	42	0.00580	**0.9**
Q5XPI3	Q5XPI3	E3 ubiquitin-protein ligase RNF	**Rnf123**	sp|Q5XPI3|RN123_MO	18	18	0.00585	**1.2**
P62830	P62830	60S ribosomal protein L23	**Rpl23**	sp|P62830|RL23_MOU	9	9	0.00604	**1.2**
Q7TMK9	Q7TMK9	Heterogeneous nuclear ribonuc	**Syncrip**	sp|Q7TMK9|HNRPQ_M	34	34	0.00607	**1.1**
P06745;CC	P06745	Glucose-6-phosphate isomerase	**Gpi**	sp|P06745|G6PI_MOU	47	47	0.00611	**1.1**
Q80Y86	Q80Y86	Mitogen-activated protein kina	**Mapk15**	sp|Q80Y86|MK15_MOU	2	2	0.00622	**1.4**
P46737	P46737	Lys-63-specific deubiquitinase E	**Brcc3**	sp|P46737|BRCC3_MO	7	7	0.00635	**1.5**
Q9ERF3	Q9ERF3	WD repeat-containing protein 6	**Wdr61**	sp|Q9ERF3|WDR61_M(	12	12	0.00636	**1.3**
P11679	P11679	Keratin, type II cytoskeletal 8	**Krt8**	sp|P11679|K2C8_MOU	30	9	0.00647	**0.1**
O35609	O35609	Secretory carrier-associated me	**Scamp3**	sp|O35609|SCAM3_MC	8	8	0.00649	**1.1**
Q9JKF1	Q9JKF1	Ras GTPase-activating-like prote	**Iqgap1**	sp|Q9JKF1|IQGA1_MOU	40	37	0.00660	**0.7**
Q9EPL9	Q9EPL9	Peroxisomal acyl-coenzyme A ox	**Acox3**	sp|Q9EPL9|ACOX3_MO	7	7	0.00667	**0.6**
A2RSQ0	A2RSQ0	DENN domain-containing prote	**Dennd5b**	sp|A2RSQ0|DEN5B_MC	12	10	0.00698	**1.8**
P11499	P11499	Heat shock protein HSP 90-beta	**Hsp90ab1**	sp|P11499|HS90B_MO	74	50	0.00708	**1.1**
Q8R326	Q8R326	Paraspeckle component 1	**Pspc1**	sp|Q8R326|PSPC1_MO	20	19	0.00739	**1.2**
Q8K212	Q8K212	Phosphofurin acidic cluster sort	**Pacs1**	sp|Q8K212|PACS1_MO	36	34	0.00769	**1.1**
Q8BML9	Q8BML9		**Qars**	sp|Q8BML9|SYQ_MOUS	35	35	0.00775	**1.1**
P28474	P28474	Alcohol dehydrogenase class-3	**Adh5**	sp|P28474|ADHX_MOU	21	19	0.00776	**1.2**
Q9JJA2	Q9JJA2	Conserved oligomeric Golgi con	**Cog8**	sp|Q9JJA2|COG8_MOU	6	6	0.00781	**1.9**
Q80U28	Q80U28	MAP kinase-activating death do	**Madd**	sp|Q80U28|MADD_MC	61	61	0.00791	**1.1**

Q61147	Q61147	Ceruloplasmin	**Cp**	sp|Q61147|CERU_MOU	18	16	0.00795	**0.8**
A2AGL3	A2AGL3	Ryanodine receptor 3	**Ryr3**	sp|A2AGL3|RYR3_MOU	28	17	0.00804	**1.5**
Q9D853	Q9D853	Protein-lysine N-methyltransfer	**Mettl10**	sp|Q9D853|EFMT2_MO	3	3	0.00805	**0.8**
Q99JI6	Q99JI6	Ras-related protein Rap-1b	**Rap1b**	sp|Q99JI6|RAP1B_MOU	20	7	0.00819	**1.2**
Q920N7	Q920N7	Synaptotagmin-12	**Syt12**	sp|Q920N7|SYT12_MO	18	18	0.00845	**1.2**
Q60676	Q60676	Serine/threonine-protein phosp	**Ppp5c**	sp|Q60676|PPP5_MOU	35	35	0.00847	**1.1**
P28654	P28654	Decorin	**Dcn**	sp|P28654|PGS2_MOU	2	2	0.00856	**0.5**
Q9D5T0	Q9D5T0	ATPase family AAA domain-cont	**Atad1**	sp|Q9D5T0|ATAD1_MO	17	17	0.00861	**1.6**
Q9Z0H4	Q9Z0H4	CUGBP Elav-like family member	**Celf2**	sp|Q9Z0H4|CELF2_MOI	17	15	0.00865	**1.2**
O88998	O88998	Noelin	**Olfm1**	sp|O88998|NOE1_MOU	17	17	0.00892	**1.2**
P31001	P31001	Desmin	**Des**	sp|P31001|DESM_MOU	14	8	0.00917	**0.7**
Q9DAI2	Q9DAI2	Intraflagellar transport protein	**Ift22**	sp|Q9DAI2|IFT22_MOU	7	7	0.00923	**1.1**
Q9D8B4	Q9D8B4	NADH dehydrogenase [ubiquinc	**Ndufa11**	sp|Q9D8B4|NDUAB_MO	7	7	0.00949	**1.2**
Q80WC7	Q80WC7	Arf-GAP domain and FG repeat-c	**Agfg2**	sp|Q80WC7|AGFG2_M	11	9	0.00976	**1.2**
A6H5Z3	A6H5Z3	Exocyst complex component 6B	**Exoc6b**	sp|A6H5Z3|EXC6B_MO	31	30	0.00986	**1.1**
P35846	P35846	Folate receptor alpha	**Folr1**	sp|P35846|FOLR1_MO	5	5	0.00986	**0.1**
P20152;CC	P20152	Vimentin	**Vim**	sp|P20152|VIME_MOU	61	49	0.00989	**0.8**
Q9D819	Q9D819	Inorganic pyrophosphatase	**Ppa1**	sp|Q9D819|IPYR_MOU	27	27	0.00996	**1.1**
P61028	P61028	Ras-related protein Rab-8B	**Rab8b**	sp|P61028|RAB8B_MO	10	3	0.00998	**0.8**
Q9D7A6	Q9D7A6	Signal recognition particle 19 kI	**Srp19**	sp|Q9D7A6|SRP19_MO	2	2	0.01073	**2.3**
Q8VHY0	Q8VHY0	Chondroitin sulfate proteoglyca	**Cspg4**	sp|Q8VHY0|CSPG4_MO	28	28	0.01079	**0.9**
Q920Q4	Q920Q4	Vacuolar protein sorting-associa	**Vps16**	sp|Q920Q4|VPS16_MO	21	21	0.01086	**1.2**
O89112	O89112	LanC-like protein 1	**Lancl1**	sp|O89112|LANC1_MO	21	21	0.01106	**1.3**
CON__P057	CON__P057	Keratin, type I cytoskeletal 18	**Krt18**	;sp|P05784|K1C18_MO	23	20	0.01126	**0.1**
P97493	P97493	Thioredoxin, mitochondrial	**Txn2**	sp|P97493|THIOM_MO	4	4	0.01144	**1.3**
P61982	P61982	14-3-3 protein gamma;14-3-3 p	**Ywhag**	sp|P61982|1433G_MO	28	20	0.01161	**0.8**
Q9DC11	Q9DC11	Plexin domain-containing prote	**Plxdc2**	sp|Q9DC11|PXDC2_MO	6	6	0.01168	**0.9**
P42125	P42125	Enoyl-CoA delta isomerase 1, mi	**Eci1**	sp|P42125|ECI1_MOUS	13	13	0.01170	**1.0**
Q3TY86	Q3TY86	Apoptosis-inducing factor 3	**Aifm3**	sp|Q3TY86|AIFM3_MOI	19	19	0.01176	**1.2**
Q8BU88	Q8BU88	39S ribosomal protein L22, mit	**Mrpl22**	sp|Q8BU88|RM22_MO	5	5	0.01182	**0.8**
P86046	P86046	Inward rectifier potassium chan	**Kcnj13**	sp|P86046|KCJ13_MOI	4	4	0.01201	**0.1**
Q9DD02	Q9DD02	Protein Hikeshi	**L7rn6**	sp|Q9DD02|HIKES_MO	5	5	0.01204	**1.2**
Q9CQ91	Q9CQ91	NADH dehydrogenase [ubiquinc	**Ndufa3**	sp|Q9CQ91|NDUA3_MO	4	4	0.01209	**1.1**
P0DP28;P0	P0DP28;P0DP27;P0DP26			sp|P0DP28|CALM3_MO	14	8	0.01211	**1.3**
E9Q5C9	E9Q5C9		**Nolc1**	sp|E9Q5C9|NOLC1_MO	8	8	0.01220	**1.2**
Q8K157	Q8K157	Aldose 1-epimerase	**Galm**	sp|Q8K157|GALM_MOI	5	5	0.01229	**0.6**
Q8R086	Q8R086	Sulfite oxidase, mitochondrial	**Suox**	sp|Q8R086|SUOX_MOU	16	16	0.01265	**1.2**
P56818	P56818	Beta-secretase 1	**Bace1**	sp|P56818|BACE1_MO	2	2	0.01301	**1.4**
Q80X95	Q80X95	Ras-related GTP-binding protein	**Rraga**	sp|Q80X95|RRAGA_MO	11	3	0.01311	**0.7**
P28740;Q8	P28740	Kinesin-like protein KIF2A	**Kif2a**	sp|P28740|KIF2A_MOU	35	35	0.01318	**1.1**
Q91VL8	Q91VL8	Telomeric repeat-binding factor	**Terf2ip**	sp|Q91VL8|TE2IP_MOU	7	7	0.01321	**0.8**
A8Y5H7	A8Y5H7		**Sec14l1**	sp|A8Y5H7|S14L1_MOI	10	10	0.01325	**1.1**
P54822	P54822	Adenylosuccinate lyase	**Adsl**	sp|P54822|PUR8_MOU	23	23	0.01368	**1.0**
Q69ZN7	Q69ZN7	Myoferlin	**Myof**	sp|Q69ZN7|MYOF_MOU	7	6	0.01375	**0.5**
Q8BMB3	Q8BMB3	Eukaryotic translation initiation	**Eif4e2**	sp|Q8BMB3|IF4E2_MO	6	6	0.01384	**1.9**
Q6ZPS6	Q6ZPS6	Ankyrin repeat and IBR domain-	**Ankib1**	sp|Q6ZPS6|AKIB1_MOU	20	20	0.01395	**0.9**
Q61624	Q61624	Zinc finger protein 148	**Znf148**	sp|Q61624|ZN148_MO	6	6	0.01421	**1.3**
P20108	P20108	Thioredoxin-dependent peroxic	**Prdx3**	sp|P20108|PRDX3_MO	14	14	0.01424	**1.2**
Q0KK59	Q0KK59	Protein unc-79 homolog	**Unc79**	sp|Q0KK59|UNC79_MO	4	4	0.01428	**1.5**
Q3UHK1	Q3UHK1	Proton myo-inositol cotranspor	**Slc2a13**	sp|Q3UHK1|MYCT_MOI	11	11	0.01440	**0.9**
Q922K7	Q922K7	Probable 28S rRNA (cytosine-C(5	**Nop2**	sp|Q922K7|NOP2_MOU	5	5	0.01457	**0.8**
Q61233	Q61233	Plastin-2	**Lcp1**	sp|Q61233|PLSL_MOU	27	23	0.01462	**1.2**
Q8BS40	Q8BS40	Ceramide-1-phosphate transfer	**Cptp**	sp|Q8BS40|CPTP_MOU	3	3	0.01466	**1.3**
Q9DC53	Q9DC53	Copine-8	**Cpne8**	sp|Q9DC53|CPNE8_MO	16	7	0.01474	**1.3**
P70236	P70236	Dual specificity mitogen-activat	**Map2k6**	sp|P70236|MP2K6_MO	14	12	0.01478	**1.1**
Q9CQ69	Q9CQ69	Cytochrome b-c1 complex subu	**Uqcrq**	sp|Q9CQ69|QCR8_MOU	8	8	0.01481	**0.6**
Q8VE99	Q8VE99	Coiled-coil domain-containing p	**Ccdc115**	sp|Q8VE99|CC115_MO	4	4	0.01491	**1.6**
Q61672	Q61672	Equilibrative nucleoside transpo	**Slc29a2**	sp|Q61672|S29A2_MO	2	2	0.01504	**0.8**
Q9DA08	Q9DA08	SAGA-associated factor 29 homo	**Ccdc101**	sp|Q9DA08|SGF29_MO	3	3	0.01507	**0.4**
Q60771	Q60771	Claudin-11	**Cldn11**	sp|Q60771|CLD11_MO	4	4	0.01519	**1.5**
Q8BHS8	Q8BHS8	Syntabulin	**Sybu**	sp|Q8BHS8|SYBU_MOU	7	5	0.01550	**1.6**
Q64105	Q64105	Sepiapterin reductase	**Spr**	sp|Q64105|SPRE_MOU	15	15	0.01555	**1.1**
P51881	P51881	ADP/ATP translocase 2;ADP/ATP	**Slc25a5**	sp|P51881|ADT2_MOU	35	21	0.01563	**1.1**
Q80UW2	Q80UW2	F-box only protein 2	**Fbxo2**	sp|Q80UW2|FBX2_MO	18	18	0.01572	**1.2**
Q8K353	Q8K353	Cysteine-rich and transmembra	**Cystm1**	sp|Q8K353|CYTM1_MO	2	2	0.01593	**0.8**
Q02956	Q02956	Protein kinase C zeta type	**Prkcz**	sp|Q02956|KPCZ_MOU	8	7	0.01624	**1.1**
P63330	P63330	Serine/threonine-protein phosp	**Ppp2ca**	sp|P63330|PP2AA_MO	25	5	0.01636	**2.7**
Q9ERI6	Q9ERI6	Retinol dehydrogenase 14	**Rdh14**	sp|Q9ERI6|RDH14_MO	15	15	0.01655	**1.1**
P63085	P63085	Mitogen-activated protein kinas	**Mapk1**	sp|P63085|MK01_MOU	29	23	0.01660	**1.1**

Q61704;CC	Q61704	Inter-alpha-trypsin inhibitor he	**Itih3**	sp|Q61704|ITIH3_MOU	4	4	0.01662	**0.7**
Q9R0Q7	Q9R0Q7	Prostaglandin E synthase 3	**Ptges3**	sp|Q9R0Q7|TEBP_MOU	10	10	0.01697	**1.2**
Q6NS52	Q6NS52	Diacylglycerol kinase beta	**Dgkb**	sp|Q6NS52|DGKB_MOU	29	29	0.01700	**1.1**
P28660	P28660	Nck-associated protein 1	**Nckap1**	sp|P28660|NCKP1_MC	66	63	0.01706	**1.1**
Q8BL74	Q8BL74	General transcription factor 3C	**Gtf3c2**	sp|Q8BL74|TF3C2_MOI	5	5	0.01734	**0.7**
P57780	P57780	Alpha-actinin-4	**Actn4**	sp|P57780|ACTN4_MO	71	48	0.01734	**0.9**
Q8BH58	Q8BH58	TIP41-like protein	**Tiprl**	sp|Q8BH58|TIPRL_MOU	20	20	0.01786	**1.2**
Q8VE47	Q8VE47	Ubiquitin-like modifier-activati	**Uba5**	sp|Q8VE47|UBA5_MOU	13	13	0.01794	**1.1**
Q9QX66	Q9QX66	Zinc finger protein neuro-d4	**Dpf1**	sp|Q9QX66|DPF1_MOU	5	4	0.01799	**1.1**
Q6NVE8	Q6NVE8	WD repeat-containing protein 4	**Wdr44**	sp|Q6NVE8|WDR44_M	36	36	0.01814	**1.1**
Q80XN0	Q80XN0	D-beta-hydroxybutyrate dehydr	**Bdh1**	sp|Q80XN0|BDH_MOU	19	19	0.01827	**1.1**
Q3TYX3	Q3TYX3	SET and MYND domain-containi	**Smyd5**	sp|Q3TYX3|SMYD5_MC	7	7	0.01829	**1.2**
P52912	P52912	Nucleolysin TIA-1	**Tia1**	sp|P52912|TIA1_MOUS	9	5	0.01833	**1.3**
Q924S8	Q924S8	Sprouty-related, EVH1 domain-c	**Spred1**	sp|Q924S8|SPRE1_MOI	8	7	0.01836	**1.2**
Q8R0Y6	Q8R0Y6	Cytosolic 10-formyltetrahydrof	**Aldh1l1**	sp|Q8R0Y6|AL1L1_MOI	62	58	0.01855	**1.0**
Q9CQM0	Q9CQM0	Nicolin-1	**Nicn1**	sp|Q9CQM0|NICN1_MC	3	3	0.01862	**1.7**
B1AVZ0	B1AVZ0	Uracil phosphoribosyltransferas	**Uprt**	sp|B1AVZ0|UPP_MOUS	8	8	0.01872	**0.8**
Q80YS6	Q80YS6	Actin filament-associated prote	**Afap1**	sp|Q80YS6|AFAP1_MOI	2	2	0.01873	**0.7**
Q3UPH1	Q3UPH1	Protein PRRC1	**Prrc1**	sp|Q3UPH1|PRRC1_MC	6	6	0.01906	**1.3**
Q02013	Q02013	Aquaporin-1	**Aqp1**	sp|Q02013|AQP1_MOU	2	2	0.01925	**0.3**
P31786	P31786	Acyl-CoA-binding protein	**Dbi**	sp|P31786|ACBP_MOU	10	10	0.01927	**0.9**
Q8BH82	Q8BH82	N-acyl-phosphatidylethanolami	**Napepld**	sp|Q8BH82|NAPEP_MC	10	10	0.01941	**1.2**
Q9DBL7	Q9DBL7	Bifunctional coenzyme A syntha	**Coasy**	sp|Q9DBL7|COASY_MO	15	15	0.01951	**1.1**
Q8CD19	Q8CD19	LanC-like protein 3	**Lancl3**	sp|Q8CD19|LANC3_MC	2	2	0.01958	**1.3**
Q8VDT9	Q8VDT9	39S ribosomal protein L50, mit	**Mrpl50**	sp|Q8VDT9|RM50_MOI	4	4	0.01961	**1.1**
Q9D1G1	Q9D1G1	Ras-related protein Rab-1B	**Rab1b**	sp|Q9D1G1|RAB1B_MC	18	10	0.01963	**1.2**
P63250	P63250	G protein-activated inward rect	**Kcnj3**	sp|P63250|KCNJ3_MO	9	9	0.01972	**1.1**
Q9CQK7	Q9CQK7	RWD domain-containing protei	**Rwdd1**	sp|Q9CQK7|RWDD1_M	7	7	0.01991	**1.1**
Q8CI94	Q8CI94	Glycogen phosphorylase, brain	**Pygb**	sp|Q8CI94|PYGB_MOU	86	69	0.01994	**1.0**
P61294	P61294	Ras-related protein Rab-6B	**Rab6b**	sp|P61294|RAB6B_MO	19	7	0.01996	**1.2**
Q9JJF3	Q9JJF3	Bifunctional lysine-specific dem	**No66**	sp|Q9JJF3|RIOX1_MOU	5	5	0.02016	**1.1**
Q8VDS8	Q8VDS8	Syntaxin-18	**Stx18**	sp|Q8VDS8|STX18_MO	8	8	0.02022	**0.7**
Q91WM1	Q91WM1	Spermatid perinuclear RNA-bin	**Strbp**	sp|Q91WM1|STRBP_M	21	18	0.02029	**1.1**
Q8K3F6	Q8K3F6	Potassium voltage-gated chann	**Kcnq3**	sp|Q8K3F6|KCNQ3_MC	12	11	0.02039	**1.1**
Q60973	Q60973	Histone-binding protein RBBP7	**Rbbp7**	sp|Q60973|RBBP7_MC	15	10	0.02055	**0.9**
Q6ZQ08	Q6ZQ08	CCR4-NOT transcription comple	**Cnot1**	sp|Q6ZQ08|CNOT1_MC	47	47	0.02109	**1.1**
P11404	P11404	Fatty acid-binding protein, hear	**Fabp3**	sp|P11404|FABPH_MO	13	13	0.02110	**1.2**
P12657	P12657	Muscarinic acetylcholine recept	**Chrm1**	sp|P12657|ACM1_MOU	4	4	0.02140	**1.3**
P35288	P35288	Ras-related protein Rab-23	**Rab23**	sp|P35288|RAB23_MO	12	12	0.02160	**1.1**
P07309	P07309	Transthyretin	**Ttr**	sp|P07309|TTHY_MOU	10	10	0.02163	**0.5**
P50096	P50096	Inosine-5-monophosphate dehy	**Impdh1**	sp|P50096|IMDH1_MC	9	8	0.02172	**1.3**
Q8C6B2	Q8C6B2	Rhotekin	**Rtkn**	sp|Q8C6B2|RTKN_MOU	8	8	0.02202	**1.2**
Q3TCJ1	Q3TCJ1	BRISC complex subunit Abro1	**Fam175b**	sp|Q3TCJ1|ABRX2_MOI	11	11	0.02203	**0.9**
Q8CAB8;Q9	Q8CAB8	GATS-like protein 2	**Gatsl2**	sp|Q8CAB8|CAST2_MO	9	9	0.02203	**1.2**
Q8VC42	Q8VC42	Uncharacterized protein C18orf	**Mic1**	sp|Q8VC42|RMC1_MOI	11	11	0.02204	**1.2**
Q99KP3	Q99KP3	Lambda-crystallin homolog	**Cryl1**	sp|Q99KP3|CRYL1_MO	14	14	0.02214	**1.2**
Q62470	Q62470	Integrin alpha-3;Integrin alpha-	**Itga3**	sp|Q62470|ITA3_MOUS	3	3	0.02226	**0.6**
P39053;Q9	P39053	Dynamin-1	**Dnm1**	sp|P39053|DYN1_MOU	105	81	0.02244	**1.1**
Q8BPA8	Q8BPA8	Protein DPCD	**Dpcd**	sp|Q8BPA8|DPCD_MOU	3	3	0.02278	**0.9**
Q8R349	Q8R349	Cell division cycle protein 16 ho	**Cdc16**	sp|Q8R349|CDC16_MC	15	15	0.02326	**1.3**
Q8CCT4	Q8CCT4	Transcription elongation factor	**Tceal5**	sp|Q8CCT4|TCAL5_MOI	20	7	0.02331	**0.8**
P21300	P21300	Aldose reductase-related protei	**Akr1b7**	sp|P21300|ALD1_MOU	3	1	0.02351	**2.2**
Q60668	Q60668	Heterogeneous nuclear ribonuc	**Hnrnpd**	sp|Q60668|HNRPD_MC	26	24	0.02367	**1.3**
O35239	O35239	Tyrosine-protein phosphatase n	**Ptpn9**	sp|O35239|PTN9_MOU	22	22	0.02384	**1.1**
Q80TL4	Q80TL4	Protein KIAA1045	**Kiaa1045**	sp|Q80TL4|PHF24_MO	24	24	0.02389	**1.1**
Q91YS8	Q91YS8	Calcium/calmodulin-dependen	**Camk1**	sp|Q91YS8|KCC1A_MO	13	8	0.02395	**0.8**
P20060	P20060	Beta-hexosaminidase subunit be	**Hexb**	sp|P20060|HEXB_MOU	23	23	0.02402	**1.1**
Q9R049	Q9R049	E3 ubiquitin-protein ligase AMF	**Amfr**	sp|Q9R049|AMFR_MOU	5	5	0.02428	**0.9**
Q9R111	Q9R111	Guanine deaminase	**Gda**	sp|Q9R111|GUAD_MOI	37	37	0.02434	**1.1**
Q9ERE9	Q9ERE9	C-Jun-amino-terminal kinase-in	**Mapk8ip2**	sp|Q9ERE9|JIP2_MOUS	2	2	0.02456	**1.2**
P47809	P47809	Dual specificity mitogen-activat	**Map2k4**	sp|P47809|MP2K4_MC	22	22	0.02456	**1.1**
Q80YX1	Q80YX1	Tenascin	**Tnc**	sp|Q80YX1|TENA_MOU	48	48	0.02500	**0.9**
Q62193	Q62193	Replication protein A 32 kDa su	**Rpa2**	sp|Q62193|RFA2_MOU	3	3	0.02534	**1.9**
Q9ER58	Q9ER58	Testican-2	**Spock2**	sp|Q9ER58|TICN2_MOU	13	13	0.02543	**1.2**
Q9DBE8	Q9DBE8	Alpha-1,3/1,6-mannosyltransfe	**Alg2**	sp|Q9DBE8|ALG2_MOU	23	23	0.02603	**1.2**
Q9QXY6	Q9QXY6	EH domain-containing protein 3	**Ehd3**	sp|Q9QXY6|EHD3_MOU	56	37	0.02605	**1.1**
P13707	P13707	Glycerol-3-phosphate dehydrog	**Gpd1**	sp|P13707|GPDA_MOU	30	28	0.02606	**1.1**
P63005	P63005	Platelet-activating factor acetyl	**Pafah1b1**	sp|P63005|LIS1_MOUS	30	30	0.02612	**1.1**
Q62205	Q62205	Sodium channel protein type 9	**Scn9a**	sp|Q62205|SCN9A_MC	12	4	0.02619	**1.2**

Q76MZ3	Q76MZ3	Serine/threonine-protein phosp	**Ppp2r1a**	sp|Q76MZ3|2AAA_MOU	47	36	0.02624	**1.1**
P13020;CC	P13020	Gelsolin	**Gsn**	sp|P13020|GELS_MOU	30	30	0.02630	**0.9**
Q8C163	Q8C163	Nuclease EXOG, mitochondrial	**Exog**	sp|Q8C163|EXOG_MOU	17	17	0.02641	**1.1**
Q9JK23	Q9JK23	Proteasome assembly chaperon	**Psmg1**	sp|Q9JK23|PSMG1_MO	8	8	0.02658	**1.1**
P84075	P84075	Neuron-specific calcium-bindin	**Hpca**	sp|P84075|HPCA_MOU	22	9	0.02660	**1.2**
Q9D7N3	Q9D7N3	28S ribosomal protein S9, mito	**Mrps9**	sp|Q9D7N3|RT09_MOU	13	13	0.02708	**0.9**
Q3KNM2	Q3KNM2	E3 ubiquitin-protein ligase MAR	**March5**	sp|Q3KNM2|MARH5_M	8	8	0.02744	**1.2**
Q923T9	Q923T9	Calcium/calmodulin-dependen	**Camk2g**	sp|Q923T9|KCC2G_MO	32	17	0.02763	**1.3**
Q9Z0F7	Q9Z0F7	Gamma-synuclein	**Sncg**	sp|Q9Z0F7|SYUG_MOU	6	4	0.02765	**0.7**
Q689Z5	Q689Z5	Protein strawberry notch homo	**Sbno1**	sp|Q689Z5|SBNO1_MO	8	5	0.02821	**1.3**
P17426	P17426	AP-2 complex subunit alpha-1	**Ap2a1**	sp|P17426|AP2A1_MO	69	51	0.02830	**1.1**
Q9Z2Y8	Q9Z2Y8	Proline synthase co-transcribed	**Prosc**	sp|Q9Z2Y8|PLPHP_MO	13	13	0.02834	**1.2**
P27612	P27612	Phospholipase A-2-activating pr	**Plaa**	sp|P27612|PLAP_MOU	36	36	0.02839	**1.1**
P48318	P48318	Glutamate decarboxylase 1	**Gad1**	sp|P48318|DCE1_MOU	29	28	0.02886	**1.1**
Q9Z268	Q9Z268	RasGAP-activating-like protein 1	**Rasal1**	sp|Q9Z268|RASL1_MO	44	44	0.02894	**1.1**
Q9ER65	Q9ER65	Calsyntenin-2	**Clstn2**	sp|Q9ER65|CSTN2_MO	2	2	0.02896	**0.8**
Q8BH48	Q8BH48	Ubiquitin-associated protein 1	**Ubap1**	sp|Q8BH48|UBAP1_MO	6	6	0.02897	**1.3**
Q8CFI0	Q8CFI0	E3 ubiquitin-protein ligase NED	**Nedd4l**	sp|Q8CFI0|NED4L_MOU	38	35	0.02901	**1.1**
Q99KK7	Q99KK7	Dipeptidyl peptidase 3	**Dpp3**	sp|Q99KK7|DPP3_MOU	33	33	0.02901	**1.2**
Q8BY89	Q8BY89	Choline transporter-like protein	**Slc44a2**	sp|Q8BY89|CTL2_MOU	13	13	0.02906	**1.2**
P70697	P70697	Uroporphyrinogen decarboxyla	**Urod**	sp|P70697|DCUP_MOU	13	13	0.02919	**1.3**
Q9WVI9	Q9WVI9	C-Jun-amino-terminal kinase-in	**Mapk8ip1**	sp|Q9WVI9|JIP1_MOUS	7	7	0.02973	**1.3**
Q9EPR4	Q9EPR4	Solute carrier family 23 membe	**Slc23a2**	sp|Q9EPR4|S23A2_MO	9	9	0.02977	**1.2**
Q91WG7	Q91WG7	Diacylglycerol kinase gamma	**Dgkg**	sp|Q91WG7|DGKG_MO	30	30	0.02980	**1.2**
O88520	O88520	Leucine-rich repeat protein SHO	**Shoc2**	sp|O88520|SHOC2_MO	12	12	0.02990	**1.1**
Q8BHF7	Q8BHF7	CDP-diacylglycerol--glycerol-3-p	**Pgs1**	sp|Q8BHF7|PGPS1_MO	16	16	0.02991	**1.2**
Q8K1M6	Q8K1M6	Dynamin-1-like protein	**Dnm1l**	sp|Q8K1M6|DNM1L_M	59	59	0.02992	**1.1**
Q924N4	Q924N4	Solute carrier family 12 membe	**Slc12a6**	sp|Q924N4|S12A6_MO	23	13	0.03001	**1.2**
Q9CZW4	Q9CZW4	Long-chain-fatty-acid--CoA ligas	**Acsl3**	sp|Q9CZW4|ACSL3_MO	27	27	0.03016	**1.1**
Q9ERG0	Q9ERG0	LIM domain and actin-binding p	**Lima1**	sp|Q9ERG0|LIMA1_MO	9	8	0.03026	**0.8**
Q9D7X3	Q9D7X3	Dual specificity protein phosph	**Dusp3**	sp|Q9D7X3|DUS3_MOU	7	7	0.03053	**1.1**
Q80TZ3	Q80TZ3	Putative tyrosine-protein phosp	**Dnajc6**	sp|Q80TZ3|AUXI_MOUS	40	37	0.03054	**1.1**
Q4KUS2;Q9	Q4KUS2	Protein unc-13 homolog A	**Unc13a**	sp|Q4KUS2|UN13A_MO	60	60	0.03055	**1.1**
Q9JJA4	Q9JJA4	Ribosome biogenesis protein W	**Wdr12**	sp|Q9JJA4|WDR12_MO	5	5	0.03061	**1.3**
Q60629;P2	Q60629	Ephrin type-A receptor 5	**Epha5**	sp|Q60629|EPHA5_MO	14	10	0.03084	**1.2**
Q80TR8	Q80TR8	Protein VPRBP	**Vprbp**	sp|Q80TR8|DCAF1_MO	3	3	0.03096	**1.5**
P97855	P97855	Ras GTPase-activating protein-b	**G3bp1**	sp|P97855|G3BP1_MO	15	14	0.03107	**1.1**
Q9D6U8	Q9D6U8	Protein FAM162A	**Fam162a**	sp|Q9D6U8|F162A_MO	6	6	0.03117	**0.6**
Q9CY18	Q9CY18	Sorting nexin-7	**Snx7**	sp|Q9CY18|SNX7_MOU	11	11	0.03152	**0.8**
P26040	P26040	Ezrin	**Ezr**	sp|P26040|EZRI_MOUS	44	33	0.03155	**0.8**
P35293	P35293	Ras-related protein Rab-18	**Rab18**	sp|P35293|RAB18_MO	15	15	0.03174	**1.2**
Q3URE1	Q3URE1	Acyl-CoA synthetase family mem	**Acsf3**	sp|Q3URE1|ACSF3_MO	21	21	0.03191	**1.1**
Q8VED9	Q8VED9	Galectin-related protein	**Lgalsl**	sp|Q8VED9|LEGL_MOU	12	12	0.03234	**1.2**
Q60605	Q60605	Myosin light polypeptide 6	**Myl6**	sp|Q60605|MYL6_MOU	9	8	0.03242	**0.8**
Q9JHR9	Q9JHR9	Nuclear receptor-interacting pr	**Nrip2**	sp|Q9JHR9|NRIP2_MO	4	4	0.03251	**0.8**
Q8BGT6	Q8BGT6	MICAL-like protein 1	**Micall1**	sp|Q8BGT6|MILK1_MO	6	6	0.03289	**0.8**
O70324	O70324	Monocarboxylate transporter 8	**Slc16a2**	sp|O70324|MOT8_MO	2	2	0.03294	**0.4**
Q7TPD3	Q7TPD3	Roundabout homolog 2	**Robo2**	sp|Q7TPD3|ROBO2_MO	27	27	0.03353	**1.1**
Q9WV85	Q9WV85	Nucleoside diphosphate kinase	**Nme3**	sp|Q9WV85|NDK3_MO	9	9	0.03359	**1.3**
Q6PEE2	Q6PEE2	CBP80/20-dependent translatic	**Ctif**	sp|Q6PEE2|CTIF_MOUS	12	12	0.03372	**1.2**
P70671	P70671	Interferon regulatory factor 3	**Irf3**	sp|P70671|IRF3_MOUS	4	4	0.03372	**1.4**
Q9DCJ1	Q9DCJ1	Target of rapamycin complex su	**Mlst8**	sp|Q9DCJ1|LST8_MOUS	10	10	0.03378	**1.1**
Q8BZA9	Q8BZA9	Fructose-2,6-bisphosphatase TI	**Tigar**	sp|Q8BZA9|TIGAR_MOU	7	7	0.03393	**1.5**
Q8BWF0	Q8BWF0	Succinate-semialdehyde dehydr	**Aldh5a1**	sp|Q8BWF0|SSDH_MO	36	36	0.03418	**1.1**
O70480	O70480	Vesicle-associated membrane pr	**Vamp4**	sp|O70480|VAMP4_MO	4	4	0.03420	**0.8**
Q6P5D3	Q6P5D3	Putative ATP-dependent RNA he	**Dhx57**	sp|Q6P5D3|DHX57_MO	9	9	0.03450	**1.4**
Q9DBL2	Q9DBL2	Ganglioside-induced differentia	**Gdap2**	sp|Q9DBL2|GDAP2_MO	9	9	0.03460	**0.9**
O70370	O70370	Cathepsin S	**Ctss**	sp|O70370|CATS_MOU	4	4	0.03460	**1.3**
P35831	P35831	Tyrosine-protein phosphatase n	**Ptpn12**	sp|P35831|PTN12_MO	5	5	0.03486	**0.8**
P07214	P07214	SPARC	**Sparc**	sp|P07214|SPRC_MOU	6	6	0.03490	**1.2**
Q60610	Q60610	T-lymphoma invasion and meta	**Tiam1**	sp|Q60610|TIAM1_MO	16	16	0.03503	**1.2**
Q6ZWX6	Q6ZWX6	Eukaryotic translation initiation	**Eif2s1**	sp|Q6ZWX6|IF2A_MOU	19	19	0.03554	**1.1**
P61089;Q9	P61089	Ubiquitin-conjugating enzyme E	**Ube2n**	sp|P61089|UBE2N_MO	14	14	0.03564	**1.1**
P26041	P26041	Moesin	**Msn**	sp|P26041|MOES_MOU	42	30	0.03571	**0.9**
P28652	P28652	Calcium/calmodulin-dependen	**Camk2b**	sp|P28652|KCC2B_MO	44	27	0.03584	**1.2**
P46061	P46061	Ran GTPase-activating protein 1	**Rangap1**	sp|P46061|RAGP1_MO	27	27	0.03602	**1.1**
Q9CR21	Q9CR21	Acyl carrier protein, mitochond	**Ndufab1**	sp|Q9CR21|ACPM_MO	6	6	0.03604	**1.2**
Q9D2C2	Q9D2C2	Protein SAAL1	**Saal1**	sp|Q9D2C2|SAAL1_MO	4	4	0.03606	**0.9**
Q80ZK9	Q80ZK9	WD and tetratricopeptide repea	**Wdtc1**	sp|Q80ZK9|WDTC1_MO	4	4	0.03607	**1.2**

A6H603	A6H603	NACHT domain- and WD repeat-	**Nwd1**	sp|A6H603|NWD1_MC	2	2	0.03631	**0.7**
O08709	O08709	Peroxiredoxin-6	**Prdx6**	sp|O08709|PRDX6_MC	27	27	0.03632	**1.1**
Q9CQD1	Q9CQD1	Ras-related protein Rab-5A	**Rab5a**	sp|Q9CQD1|RAB5A_MC	13	10	0.03664	**0.8**
P09470	P09470	Angiotensin-converting enzyme	**Ace**	sp|P09470|ACE_MOUS	21	21	0.03669	**0.4**
Q8CI96	Q8CI96	CAP-Gly domain-containing link	**Clip4**	sp|Q8CI96|CLIP4_MOU	2	2	0.03675	**1.4**
Q80VP0	Q80VP0	Tectonin beta-propeller repeat-	**Tecpr1**	sp|Q80VP0|TCPR1_MO	40	40	0.03689	**1.1**
Q8CHG7	Q8CHG7	Rap guanine nucleotide exchang	**Rapgef2**	sp|Q8CHG7|RPGF2_MC	69	69	0.03733	**1.1**
Q3UE37	Q3UE37	Ubiquitin-conjugating enzyme E	**Ube2z**	sp|Q3UE37|UBE2Z_MO	11	11	0.03748	**1.2**
Q8C8N2	Q8C8N2	Protein SCAI	**Scai**	sp|Q8C8N2|SCAI_MOU	33	33	0.03757	**1.1**
CON__P35	CON__P35908				38	24	0.03759	**0.2**
P62073	P62073	Mitochondrial import inner me	**Timm10**	sp|P62073|TIM10_MO	5	5	0.03813	**0.8**
P51163	P51163	Uroporphyrinogen-III synthase	**Uros**	sp|P51163|HEM4_MOU	10	10	0.03817	**1.3**
P46664	P46664	Adenylosuccinate synthetase isc	**Adss**	sp|P46664|PURA2_MC	24	22	0.03854	**1.1**
Q61183;Q9	Q61183	Poly(A) polymerase alpha	**Papola**	sp|Q61183|PAPOA_MC	4	4	0.03858	**1.6**
Q9ES00	Q9ES00	Ubiquitin conjugation factor E4	**Ube4b**	sp|Q9ES00|UBE4B_MO	30	30	0.03893	**1.1**
Q9R0N3	Q9R0N3	Synaptotagmin-11	**Syt11**	sp|Q9R0N3|SYT11_MO	13	13	0.03894	**1.2**
Q8BGN8	Q8BGN8	Synaptoporin	**Synpr**	sp|Q8BGN8|SYNPR_MC	9	9	0.03932	**1.2**
P52189	P52189	Inward rectifier potassium chan	**Kcnj4**	sp|P52189|KCNJ4_MO	6	6	0.03942	**1.2**
Q9QZX7	Q9QZX7	Serine racemase	**Srr**	sp|Q9QZX7|SRR_MOUS	14	14	0.03943	**1.1**
Q8BH24	Q8BH24	Transmembrane 9 superfamily r	**Tm9sf4**	sp|Q8BH24|TM9S4_MC	10	10	0.03948	**1.1**
Q920P3	Q920P3	BMP/retinoic acid-inducible ne	**Brinp1**	sp|Q920P3|BRNP1_MC	18	18	0.03954	**1.1**
P02468	P02468	Laminin subunit gamma-1	**Lamc1**	sp|P02468|LAMC1_MC	12	12	0.03989	**0.4**
Q8K209	Q8K209	G-protein coupled receptor 56;	**Gpr56**	sp|Q8K209|AGRG1_MC	5	5	0.03992	**0.8**
Q9CZG9	Q9CZG9	PDZ domain-containing protein	**Pdzd11**	sp|Q9CZG9|PDZ11_MC	2	2	0.04002	**1.1**
Q9JLM9	Q9JLM9	Growth factor receptor-bound p	**Grb14**	sp|Q9JLM9|GRB14_MC	4	4	0.04023	**0.5**
Q9JME5	Q9JME5	AP-3 complex subunit beta-2	**Ap3b2**	sp|Q9JME5|AP3B2_MC	61	53	0.04032	**1.1**
A2TJV2	A2TJV2	Paralemmin-3	**Palm3**	sp|A2TJV2|PALM3_MO	8	8	0.04058	**0.7**
Q6PGC1	Q6PGC1	ATP-dependent RNA helicase Dh	**Dhx29**	sp|Q6PGC1|DHX29_MC	17	17	0.04074	**1.2**
A2AWP8	A2AWP8	Rho guanine nucleotide exchan	**Arhgef10l**	sp|A2AWP8|ARGAL_MC	3	3	0.04123	**0.6**
Q922Q9	Q922Q9	Chitinase domain-containing pr	**Chid1**	sp|Q922Q9|CHID1_MC	10	10	0.04125	**1.1**
P13808	P13808	Anion exchange protein 2	**Slc4a2**	sp|P13808|B3A2_MOU	14	12	0.04126	**0.1**
O08738	O08738	Caspase-6;Caspase-6 subunit p1	**Casp6**	sp|O08738|CASP6_MO	2	2	0.04148	**4.3**
Q9Z101	Q9Z101	Partitioning defective 6 homolc	**Pard6a**	sp|Q9Z101|PAR6A_MO	3	2	0.04173	**1.6**
Q8BHL5	Q8BHL5	Engulfment and cell motility pr	**Elmo2**	sp|Q8BHL5|ELMO2_MC	36	28	0.04178	**1.1**
Q9DBJ1	Q9DBJ1	Phosphoglycerate mutase 1	**Pgam1**	sp|Q9DBJ1|PGAM1_MC	30	23	0.04184	**1.1**
A2AHL1	A2AHL1	Anoctamin-3	**Ano3**	sp|A2AHL1|ANO3_MOU	2	1	0.04204	**0.3**
Q61271;Q8	Q61271	Activin receptor type-1B	**Acvr1b**	sp|Q61271|ACV1B_MC	4	3	0.04205	**1.2**
P08003	P08003	Protein disulfide-isomerase A4	**Pdia4**	sp|P08003|PDIA4_MOU	43	43	0.04211	**0.9**
P97441	P97441	Zinc transporter 3	**Slc30a3**	sp|P97441|ZNT3_MOU	10	10	0.04302	**1.2**
Q9DB16	Q9DB16	Calcium-binding protein 39-like	**Cab39l**	sp|Q9DB16|CB39L_MC	14	11	0.04319	**0.6**
Q6P5H2	Q6P5H2	Nestin	**Nes**	sp|Q6P5H2|NEST_MOU	4	4	0.04325	**0.7**
Q8VDP6	Q8VDP6	CDP-diacylglycerol--inositol 3-p	**Cdipt**	sp|Q8VDP6|CDIPT_MO	7	7	0.04352	**1.3**
O54818	O54818	Tumor protein D53	**Tpd52l1**	sp|O54818|TPD53_MC	7	7	0.04361	**0.9**
P47941	P47941	Crk-like protein	**Crkl**	sp|P47941|CRKL_MOU	20	20	0.04375	**1.1**
Q91X58	Q91X58	AN1-type zinc finger protein 2B	**Zfand2b**	sp|Q91X58|ZFN2B_MO	5	5	0.04382	**1.2**
O55201	O55201	Transcription elongation factor	**Supt5h**	sp|O55201|SPT5H_MO	27	27	0.04386	**0.9**
Q9R1V6	Q9R1V6	Disintegrin and metalloprotein	**Adam22**	sp|Q9R1V6|ADA22_MC	37	37	0.04388	**1.1**
Q6A044	Q6A044	Protein FAM189A1	**Fam189a1**	sp|Q6A044|F1891_MO	2	2	0.04405	**0.3**
Q8K0D5	Q8K0D5	Elongation factor G, mitochond	**Gfm1**	sp|Q8K0D5|EFGM_MOU	26	26	0.04412	**1.1**
Q922J6	Q922J6	Tetraspanin-2	**Tspan2**	sp|Q922J6|TSN2_MOU	5	5	0.04415	**0.7**
Q80U40	Q80U40	RIMS-binding protein 2	**Rimbp2**	sp|Q80U40|RIMB2_MC	31	31	0.04427	**1.1**
Q8K245	Q8K245		**Uvrag**	sp|Q8K245|UVRAG_MC	9	9	0.04433	**1.2**
O55060	O55060	Thiopurine S-methyltransferase	**Tpmt**	sp|O55060|TPMT_MOU	9	9	0.04442	**1.4**
Q8BTM8	Q8BTM8	Filamin-A	**Flna**	sp|Q8BTM8|FLNA_MOU	87	82	0.04452	**0.7**
P06797	P06797	Cathepsin L1;Cathepsin L1 heav	**Ctsl**	sp|P06797|CATL1_MOU	6	6	0.04472	**1.2**
Q9JKC6	Q9JKC6	Cell cycle exit and neuronal diff	**Cend1**	sp|Q9JKC6|CEND_MOU	11	11	0.04497	**0.7**
Q9QUR8	Q9QUR8	Semaphorin-7A	**Sema7a**	sp|Q9QUR8|SEM7A_MC	16	16	0.04501	**1.2**
Q9CQM9	Q9CQM9	Glutaredoxin-3	**Glrx3**	sp|Q9CQM9|GLRX3_MC	21	21	0.04508	**1.1**
Q64521	Q64521	Glycerol-3-phosphate dehydrog	**Gpd2**	sp|Q64521|GPDM_MO	62	62	0.04526	**1.1**
Q6GQS1;Q8	Q6GQS1	Calcium-binding mitochondrial	**Slc25a23**	sp|Q6GQS1|SCMC3_MC	23	21	0.04532	**1.2**
Q60875	Q60875	Rho guanine nucleotide exchan	**Arhgef2**	sp|Q60875|ARHG2_MC	54	54	0.04558	**1.1**
Q03717	Q03717	Potassium voltage-gated chann	**Kcnb1**	sp|Q03717|KCNB1_MC	12	11	0.04568	**1.1**
Q9QZ23	Q9QZ23	NFU1 iron-sulfur cluster scaffold	**Nfu1**	sp|Q9QZ23|NFU1_MOU	6	6	0.04605	**1.3**
Q7TNR6	Q7TNR6	Immunoglobulin superfamily m	**Igsf21**	sp|Q7TNR6|IGS21_MOU	13	13	0.04617	**1.2**
Q9CYW4	Q9CYW4	Haloacid dehalogenase-like hyd	**Hdhd3**	sp|Q9CYW4|HDHD3_M	11	11	0.04641	**0.9**
Q9D379	Q9D379	Epoxide hydrolase 1	**Ephx1**	sp|Q9D379|HYEP_MOU	27	27	0.04649	**0.8**
Q9DBR1	Q9DBR1	5-3 exoribonuclease 2	**Xrn2**	sp|Q9DBR1|XRN2_MOU	21	21	0.04668	**1.1**
Q9JJY3	Q9JJY3	Sphingomyelin phosphodiester	**Smpd3**	sp|Q9JJY3|NSMA2_MO	18	18	0.04673	**1.1**
Q8BGZ1	Q8BGZ1	Hippocalcin-like protein 4	**Hpcal4**	sp|Q8BGZ1|HPCL4_MC	18	14	0.04697	**1.1**

P53395	P53395	Lipoamide acyltransferase comp	**Dbt**	sp|P53395|ODB2_MOU	18	18	0.04705	**0.9**
Q91WS0	Q91WS0	CDGSH iron-sulfur domain-cont	**Cisd1**	sp|Q91WS0|CISD1_MC	11	11	0.04718	**1.1**
Q60737	Q60737	Casein kinase II subunit alpha	**Csnk2a1**	sp|Q60737|CSK21_MO	21	21	0.04761	**1.1**
Q9WVK4	Q9WVK4	EH domain-containing protein 1	**Ehd1**	sp|Q9WVK4|EHD1_MO	46	28	0.04797	**1.1**
P21661	P21661	Neuroendocrine convertase 2	**Pcsk2**	sp|P21661|NEC2_MOU	13	13	0.04856	**1.2**
P45377	P45377	Aldose reductase-related protei	**Akr1b8**	sp|P45377|ALD2_MOU	4	2	0.04885	**2.5**
P05202	P05202	Aspartate aminotransferase, mit	**Got2**	sp|P05202|AATM_MOU	44	44	0.04894	**1.1**
Q8BU11	Q8BU11	TOX high mobility group box far	**Tox4**	sp|Q8BU11|TOX4_MOU	5	3	0.04919	**1.1**
Q80VP9	Q80VP9	Aspartate beta-hydroxylase dom	**Asphd2**	sp|Q80VP9|ASPH2_MC	13	13	0.04931	**1.2**
Q62440;Q6	Q62440;Q6	Transducin-like enhancer protei	**Tle1;Tle4;Tle2**	sp|Q62440|TLE1_MOU	6	4	0.04949	**0.6**
Q8BU33	Q8BU33	Acetolactate synthase-like prote	**Ilvbl**	sp|Q8BU33|ILVBL_MOU	11	11	0.04961	**1.3**
Q80UM7	Q80UM7	Mannosyl-oligosaccharide gluco	**Mogs**	sp|Q80UM7|MOGS_MC	16	16	0.04991	**1.1**
Q8CAY6	Q8CAY6	Acetyl-CoA acetyltransferase, cy	**Acat2**	sp|Q8CAY6|THIC_MOUS	19	19	0.04998	**1.2**