

| Acc. Nr. | Protein entry | Protein Name | log ₂ (L/H) | P-value | % sequence coverage |
|----------|---------------------|---|------------------------|---------|---------------------|
| Q8VBW5 | Q8VBW5 BBX_MOUSE | HMG box transcription factor BBX - Mus musci 1 K[134]TGNMSSESTK[134] | N_A | N_A | 1.2128 |
| Q8R429 | Q8R429 AT2A1_MOUSE | Sarcoplasmic/endoplasmic reticulum calcium / 2 VDQSILTGESVSVIK[134] 3 NMLFSGTNIAAGK[134] | 0.05536 | 0.94739 | 2.8169 |
| Q3TYD6 | Q3TYD6 LMTK2_MOUSE | Serine/threonine-protein kinase LMTK2 precu 4 VLLGETYTGTSVAR 5 VGDYGIGFSR[162] | 0.88585 | 0.29100 | 1.6315 |
| O55100 | O55100 SNG1_MOUSE | Synaptogyrin-1 - Mus musculus 6 AGGAFDPYTLVR 7 AGGAFDPYTLVR[162] | 1.05186 | 0.20991 | 5.1282 |
| Q8BTM8 | Q8BTM8 FLNA_MOUSE | Filamin-A - Mus musculus 8 VTAQGPGLPSGNIANK[134] | N_A | N_A | 0.64224 |
| Q9WTS4 | Q9WTS4 TEN1_MOUSE | Teneurin-1 - Mus musculus 9 VTSMQAVINETPLPIDLYR[162] 10 VTSMQAVINETPLPIDLYR | 0.25991 | 0.75670 | 0.69572 |
| P70227 | P70227 ITPR3_MOUSE | Inositol 1,4,5-trisphosphate receptor type 3 - I 11 LVAVPHGNDIASLFELDPTTLQK[134] | -0.29858 | 0.61166 | 0.86142 |
| Q9EQJ0 | Q9EQJ0 TPC1_MOUSE | Two pore calcium channel protein 1 - Mus mu: 12 GSVPGPAAQPPGSR 13 GSVPGPAAQPPGSR[162] | 1.17174 | 0.16250 | 1.836 |
| P03995 | P03995 GFAP_MOUSE | Glial fibrillary acidic protein - Mus musculus 14 LALDIEIATYR | 6.35224 | 0.00000 | 2.5581 |
| Q7TN13 | Q7TN13 Q7TN13_MOUSE | Cad protein (Fragment) - Mus musculus 15 EAAAGNIGGQTVR[162] 16 GTEPSALPFVDPNAR[162]PLAPEVSIK[134] | -0.14920 | 0.79972 | 3.631 |
| A2AFG7 | A2AFG7 A2AFG7_MOUSE | L1 cell adhesion molecule - Mus musculus 17 FQLQATTQGGPEAIVR | 0.41192 | 0.62342 | 1.36 |
| Q6NZJ6 | Q6NZJ6 IF4G1_MOUSE | Eukaryotic translation initiation factor 4 gamm 18 SVTAFFNWLR[162] | -0.19729 | 0.73726 | 1.3125 |

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| P11627 | P11627 L1CAM_MOUSE | 19 ER[162]PSQPEGLR[162]K[134] Neural cell adhesion molecule L1 precursor - M | 0.63431 | 0.44959 | 1.5873 |
| O08638 | O08638 MYH11_MOUSE | 20 NQHGLLLANAYIYVVQLPAR[162] Myosin-11 - Mus musculus | -0.00506 | 0.99313 | 0.81136 |
| Q9QZQ1 | Q9QZQ1 AFAD_MOUSE | 21 QLLQANPILEAFGNAK 22 QLLQANPILEAFGNAK[134] Afadin - Mus musculus | 0.00753 | 0.99284 | 0.98901 |
| Q2YDV7 | Q2YDV7 Q2YDV7_MOUSE | 23 TQDATGPELILPASIEFR[162] Nisch protein (Fragment) - Mus musculus | 0.42786 | 0.61005 | 1.6949 |
| Q8CGG8 | Q8CGG8 Q8CGG8_MOUSE | 24 VPLSTVLLDPTR[162] 25 LLLNPLSIIPDYR[162] Apob protein (Fragment) - Mus musculus | 8.36040 | 0.00000 | 1.828 |
| A2AF47 | A2AF47 DOC11_MOUSE | 26 GFEPTLEALFGK 27 LFSGSNTLHLVSTK Dedicator of cytokinesis protein 11 - Mus mus | -0.49497 | 0.39997 | 1.206 |
| Q8VBT6 | Q8VBT6 Q8VBT6_MOUSE | 28 LVEPLDYENVITQR[162] 29 IIQDSDK[134]VNAK[134] Apolipoprotein B48 receptor - Mus musculus | -0.07994 | 0.89188 | 2.5478 |
| Q0VGY8 | Q0VGY8 TANC1_MOUSE | 30 FPIQTLEAER[162] 31 VVGEEAQEVLEGLR Protein TANC1 - Mus musculus | 0.34633 | 0.67974 | 0.53879 |
| Q3V2X2 | Q3V2X2 Q3V2X2_MOUSE | 32 FQQQSNPPNR 33 FQQQSNPPNR[162] Adult male hippocampus cDNA, RIKEN full-lenç | 0.83893 | 0.31731 | 1.7782 |
| Q640N3 | Q640N3 RHG30_MOUSE | 34 SILTQIFGAR[162] 35 SILTQIFGAR 36 NIEVVLLLDK Rho GTPase-activating protein 30 - Mus muscu | 0.10989 | 0.89579 | 1.2716 |
| Q9WU60 | Q9WU60 ATRN_MOUSE | 37 ILEVQLQELPIQNYR[162] 38 LTLTPWVGLR[162] Attractin precursor - Mus musculus | 0.92006 | 0.27277 | 0.70028 |

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| | | 39 LTLTPWVGLR | | | |
| Q7TT50 | Q7TT50 MRCKB_MOUSE | Serine/threonine-protein kinase MRCK beta - I | 0.02859 | 0.97282 | 0.81728 |
| | | 40 GPGAASEHQEISK | | | |
| | | 41 GPGAASEHQEISK[134] | | | |
| Q4QRL3 | Q4QRL3 CC88B_MOUSE | Coiled-coil domain-containing protein 88B - M | 0.89734 | 0.28478 | 1.0128 |
| | | 42 RTEAEAHQEAEQAR | | | |
| Q3UH60 | Q3UH60 Q3UH60_MOUSE | Adult male brain UNDEFINED_CELL_LINE cDNA | 0.34623 | 0.67982 | 1.0165 |
| | | 43 NQTPAPTAAQTSAPSK[134] | | | |
| | | 44 NQTPAPTAAQTSAPSK | | | |
| Q6ZQ68 | Q6ZQ68 Q6ZQ68_MOUSE | MKIAA0687 protein (Fragment) - Mus muscul | 0.39484 | 0.63789 | 1.1952 |
| | | 45 LTANETQSASSTLQK[134] | | | |
| | | 46 LTANETQSASSTLQK | | | |
| Q9Z2H5 | Q9Z2H5 E41L1_MOUSE | Band 4.1-like protein 1 - Mus musculus | -0.58808 | 0.31731 | 1.3652 |
| | | 47 LSMYGVDLHHAK[134] | | | |
| Q3U7M6 | Q3U7M6 Q3U7M6_MOUSE | Bone marrow macrophage cDNA, RIKEN full-le | -0.22842 | 0.69771 | 5.6604 |
| | | 48 VYIYLQRPAGIDPTPTLTLTGQDEF SR | | | |
| | | 49 VYIYLQR[162]PAGIDPTPTLTLTGQDEF SR[162] | | | |
| Q3UGM4 | Q3UGM4 Q3UGM4_MOUSE | Melanocyte cDNA, RIKEN full-length enriched | 0.75295 | 0.36944 | 3.0082 |
| | | 50 GAQTGTLVEEMVAVASGTAGDDGGAAGRPLTK | | | |
| O35316 | O35316 SC6A6_MOUSE | Sodium- and chloride-dependent taurine and t | | N_A | 2.7375 |
| | | 51 SPGTRPEDEADGKPPQR | | | |
| P13808 | P13808 B3A2_MOUSE | Anion exchange protein 2 - Mus musculus | 0.37950 | 0.65101 | 1.6168 |
| | | 52 FLFLLGPSSANMDYHEIGR[162] | | | |
| Q80X50 | Q80X50 UBP2L_MOUSE | Ubiquitin-associated protein 2-like - Mus musc | -0.40751 | 0.48834 | 1.2647 |
| | | 53 SQTSSIPQK[134]PQTNK[134] | | | |
| Q3UT74 | Q3UT74 Q3UT74_MOUSE | 2 cells egg cDNA, RIKEN full-length enriched lit | 1.78067 | 0.03379 | 8.1761 |
| | | 54 NC[174]QSEDC[174]AADLQLR | | | |
| | | 55 VVEIANGNPEETLVVFEALHNLEPR | | | |
| Q6A4J8 | Q6A4J8 UBP7_MOUSE | Ubiquitin carboxyl-terminal hydrolase 7 - Mus | 0.54942 | 0.51253 | 2.2665 |
| | | 56 EVFGTFGIPFLLR | | | |
| | | 57 LNTDPMLLQFFK | | | |

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| Q6P5B0 | Q6P5B0 RRP12_MOUSE | RRP12-like protein - Mus musculus 58 LGFFTTYFLPLATTLK[134] 59 NFLPILFNLYGQPVAAGEAAAPR[162] | -1.55637 | 0.00813 | 3.0116 |
| O70480 | O70480 VAMP4_MOUSE | Vesicle-associated membrane protein 4 - Mus 60 HLNDDDDVTGSVK 61 HLNDDDDVTGSVKSER 62 HLNDDDDVTGSVK[134] | 1.15393 | 0.16898 | 10.6383 |
| Q9CTG6 | Q9CTG6 AT132_MOUSE | Probable cation-transporting ATPase 13A2 - M 63 ELSLLGLLVMR[162] | -0.72238 | 0.21931 | 0.94098 |
| Q8BTY2 | Q8BTY2 S4A7_MOUSE | Sodium bicarbonate cotransporter 3 - Mus mu N_A 64 FLFLLGPGAGK | | N_A | 1.0638 |
| Q8VDJ3 | Q8VDJ3 VIGLN_MOUSE | Vigilin - Mus musculus 65 IEGDPQGVQQAK[134] | 0.16799 | 0.84129 | 0.94637 |
| P51432 | P51432 PLCB3_MOUSE | 1-phosphatidylinositol-4,5-bisphosphate phos N_A 66 HR[162]PSTGVDPDSSVR[162] | | N_A | 1.0535 |
| Q4JFC7 | Q4JFC7 Q4JFC7_MOUSE | Protein-tyrosine-phosphatase precursor - Mus 67 VLAFTSVGDGPLSDPIQVK 68 TGEQAPASAPR | 2.99844 | 0.00035 | 1.5732 |
| Q3TBD2 | Q3TBD2 Q3TBD2_MOUSE | NOD-derived CD11c +ve dendritic cells cDNA, I 69 AEEEEQGTGPGAGTAASK 70 AEEEEQGTGPGAGTAASK[134] | 0.14888 | 0.85914 | 1.6129 |
| Q9QXW9 | Q9QXW9 LAT2_MOUSE | Large neutral amino acids transporter small su 71 NHPGSDTSPEAEASSGGGGVALKK 72 NHPGSDTSPEAEASSGGGGVALK[134]K[134] | -0.11833 | 0.84054 | 4.5198 |
| Q60943 | Q60943 I17RA_MOUSE | Interleukin-17 receptor A precursor - Mus mus 73 RPTPEEQNPS 74 R[162]PTPEEQNPS | 1.05962 | 0.20657 | 1.1574 |
| Q3UFP7 | Q3UFP7 Q3UFP7_MOUSE | B16 F10Y cells cDNA, RIKEN full-length enrich 75 SPGFPEKYPNSLEC[174]TYIIFAPK 76 SPGFPEK[134]YPNSLEC[174]TYIIFAPK[134] | 1.69663 | 0.04314 | 2.6284 |
| Q6ZPS6 | Q6ZPS6 AKIB1_MOUSE | Ankyrin repeat and IBR domain-containing pro | 0.60656 | 0.46967 | 1.5668 |

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| | | 77 AALSSSELLELGDSLMR[162] | | | |
| Q6GTM9 | Q6GTM9 Q6GTM9_MOUSE | Sema domain, immunoglobulin domain (Ig), tr 78 DSEPVLTLLSSK | 1.10989 | 0.18584 | 1.5099 |
| P26954 | P26954 IL3B2_MOUSE | Interleukin-3 receptor class 2 beta chain precu 79 NPALQGQSR | 0.66033 | 0.43121 | 3.0752 |
| | | 80 NPALQGQSR[162] | | | |
| | | 81 K[134]FPYQPLQAPAIQFFK[134] | | | |
| P26955 | P26955 IL3RB_MOUSE | Cytokine receptor common beta chain precurs 82 LQDSWEDAYSLHTSK | 2.46696 | 0.00328 | 1.6741 |
| Q00560 | Q00560 IL6RB_MOUSE | Interleukin-6 receptor subunit beta precursor 83 SNQVLSGNEEDFVR | 0.80271 | 0.33866 | 1.5267 |
| Q3T9E5 | Q3T9E5 Q3T9E5_MOUSE | Activated spleen cDNA, RIKEN full-length enric 84 LLYGFLVR[162] | 0.16297 | 0.84597 | 1.1299 |
| | | 85 LLYGFLVR | | | |
| O35607 | O35607 BMPR2_MOUSE | Bone morphogenetic protein receptor type-2 86 GDHYKPAISHR | 1.00749 | 0.22978 | 1.0597 |
| | | 87 GDHYK[134]PAISHR[162] | | | |
| Q811D0 | Q811D0 DLG1_MOUSE | Disks large homolog 1 - Mus musculus 88 IITGGAAAQDGR | -0.52535 | 0.37169 | 1.326 |
| | | 89 IITGGAAAQDGR[162] | | | |
| Q9Z1Q9 | Q9Z1Q9 SYV_MOUSE | Valyl-tRNA synthetase - Mus musculus 90 ITPAHDQNDYEVGQR | 0.50503 | 0.54718 | 2.3753 |
| | | 91 GALINVPPPFLGLPR[162] | | | |
| Q8BT38 | Q8BT38 Q8BT38_MOUSE | 18-day embryo whole body cDNA, RIKEN full-l 92 IVITGDADIDHDQE | | N_A | 4.6205 |
| Q569Z5 | Q569Z5 DDX46_MOUSE | Probable ATP-dependent RNA helicase DDX46 93 TIAFLPMFR[162] | -0.52535 | 0.37169 | 0.96899 |
| | | 94 TIAFLPMFR | | | |
| Q148V7 | Q148V7 K1468_MOUSE | LisH domain and HEAT repeat-containing prote 95 IATIPAFGTIMETVIQR[162] | 0.04935 | 0.95309 | 1.398 |
| P15702 | P15702 LEUK_MOUSE | Leukosialin precursor - Mus musculus | 2.00753 | 0.01671 | 4.0506 |

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| | | 96 VPDEEATTTSGAGGNK | | | |
| Q80UJ7 | Q80UJ7 RB3GP_MOUSE | Rab3 GTPase-activating protein catalytic subur 97 AANPGC[174]FLEDFVR[162] | -0.27258 | 0.64300 | 1.3252 |
| Q6P6I8 | Q6P6I8 Q6P6I8_MOUSE | Signal-regulatory protein alpha - Mus muscu 98 VVLNSMDVNSK[134] 99 VVLNSMDVNSK | -0.06450 | 0.91266 | 2.1611 |
| P46062 | P46062 SIPA1_MOUSE | Signal-induced proliferation-associated proteir 100 AHSHEDASR[162]PAATPTR[162] | -0.05757 | 0.92202 | 1.5429 |
| Q03145 | Q03145 EPHA2_MOUSE | Ephrin type-A receptor 2 precursor - Mus musc 101 FADIVSILDK[134] 102 FTTEIHPSC[174]VAR[162] 103 IAYSLLGLK[134]DQVNTVGIPI | -1.01658 | 0.08387 | 4.1965 |
| A2A430 | A2A430 A2A430_MOUSE | Lysosomal membrane glycoprotein 2 - Mus m 104 YLDFIFAVK 105 YLDFIFAVK[134] | 0.21641 | 0.79644 | 2.1687 |
| A2AKI5 | A2AKI5 A2AKI5_MOUSE | Integrin alpha V - Mus musculus 106 K[134]LHFQVELLLDK[134]LK[134] | -0.05757 | 0.92202 | 1.3889 |
| P98197 | P98197 AT11A_MOUSE | Probable phospholipid-transporting ATPase IH 107 INVYNDLNDPVVRPLGSENLRR | 0.50503 | 0.54718 | 1.9377 |
| Q8C7X2 | Q8C7X2 K0090_MOUSE | Uncharacterized protein KIAA0090 precursor - 108 TTAHFPHPPQC[174]TLLVK[134] 109 R[162]PEIPTEQSR[162] | -0.05757 | 0.92202 | 2.6078 |
| Q68FM3 | Q68FM3 Q68FM3_MOUSE | Atp9b protein - Mus musculus 110 RAAYSSAGPGPGADRR 111 AAYYSSAGPGPGADR[162]R[162] | 0.54942 | 0.51253 | 1.4834 |
| A2AU04 | A2AU04 A2AU04_MOUSE | Integrin alpha 6 - Mus musculus 112 LRPIPTASVEIQEPSSR 113 LETTSNQDNLAPITAK | 1.04935 | 0.21100 | 3.1164 |
| Q9EPE9 | Q9EPE9 AT131_MOUSE | Probable cation-transporting ATPase 13A1 - MN_A 114 SPQENLVPC[174]DVLLLR[162] | | N_A | 1.25 |
| Q9R1Q7 | Q9R1Q7 PLP2_MOUSE | Proteolipid protein 2 - Mus musculus | | N_A | 7.8947 |

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| | | 115 HTAAPDPTDGP | | | |
| Q3TS50 | Q3TS50 Q3TS50_MOUSE | In vitro fertilized eggs cDNA, RIKEN full-length | -0.78331 | 0.18287 | 3.3771 |
| | | 116 SSGPTSLFAVTVAPPGAR[162] | | | |
| | | 117 SSGPTSLFAVTVAPPGAR | | | |
| Q5BL10 | Q5BL10 Q5BL10_MOUSE | Kinesin family member 5B - Mus musculus | 0.04935 | 0.95309 | 1.7653 |
| | | 118 QLEESVDSLGEELVQLR[162] | | | |
| P70704 | P70704 AT8A1_MOUSE | Probable phospholipid-transporting ATPase IA | -0.19729 | 0.73726 | 2.0017 |
| | | 119 TSNLNEELGQVK[134] | | | |
| | | 120 SQDPGAVVLGK[134] | | | |
| Q80X36 | Q80X36 Q80X36_MOUSE | Myosin IE - Mus musculus | 0.24199 | 0.77300 | 0.99368 |
| | | 121 VFDFLVSINK[134] | | | |
| Q3TLJ4 | Q3TLJ4 Q3TLJ4_MOUSE | Mammary gland RCB-0527 Jyg-MC(B) cDNA, RI | -0.10266 | 0.86143 | 8.5324 |
| | | 122 SLYTSMAR[162]PPLPR[162] | | | |
| | | 123 VLQVSIGPGLPK[134] | | | |
| Q3UDY0 | Q3UDY0 Q3UDY0_MOUSE | Bone marrow macrophage cDNA, RIKEN full-le | 0.00753 | 0.99284 | 5.0489 |
| | | 124 NSTQHLGPVHR[162] | | | |
| | | 125 TAVK[134]ELETVLNDEPGLGPK[134] | | | |
| Q8R311 | Q8R311 CTGE5_MOUSE | Cutaneous T-cell lymphoma-associated antigen | 0.29510 | 0.72502 | 4.7497 |
| | | 126 AQAEQALSEK[134]ESQIETLVTSLLK[134] | | | |
| | | 127 AFLSPPTLLEGPLR[162] | | | |
| Q8BHN3 | Q8BHN3 GANAB_MOUSE | Neutral alpha-glucosidase AB precursor - Mus | -0.29146 | 0.62017 | 2.2246 |
| | | 128 HHGPQTLYLPVTLSSIPVFQR[162] | | | |
| Q3TXS7 | Q3TXS7 PSMD1_MOUSE | 26S proteasome non-ATPase regulatory subun | 0.45922 | 0.58411 | 1.2592 |
| | | 129 AAVESLGFILFR[162] | | | |
| | | 130 AAVESLGFILFR | | | |
| Q61699 | Q61699 HS105_MOUSE | Heat shock protein 105 kDa - Mus musculus | -0.03554 | 0.95181 | 1.6317 |
| | | 131 GC[174]ALQC[174]AILSPAFK | | | |
| | | 132 GC[174]ALQC[174]AILSPAFK[134] | | | |
| P98192 | P98192 GNPAT_MOUSE | Dihydroxyacetone phosphate acyltransferase - | 10.52826 | 0.00000 | 2.3599 |
| | | 133 NVFSDEFIFLPGNTR | | | |
| Q69ZG8 | Q69ZG8 Q69ZG8_MOUSE | MKIAA1548 protein (Fragment) - Mus muscul | -1.55637 | 0.00813 | 2.5992 |

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| | | 134 TSETSAPFPAPDTINVATR | | | |
| | | 135 TSETSAPFPAPDTINVATR[162] | | | |
| Q6P5F9 | Q6P5F9 XPO1_MOUSE | Exportin-1 - Mus musculus | 0.54942 | 0.51253 | 2.8011 |
| | | 136 LLSEEVDFDFSSGQITQVK | | | |
| | | 137 YYGLQILENVIK | | | |
| Q8BHL3 | Q8BHL3 TB10B_MOUSE | TBC1 domain family member 10B - Mus musculus | -0.91001 | 0.12176 | 3.7244 |
| | | 138 R[162]ADGPPASHDGGDR[162]SAAEAR[162] | | | |
| A1A4C2 | A1A4C2 A1A4C2_MOUSE | Atg9a protein (Fragment) - Mus musculus | 0.80271 | 0.33866 | 5.4878 |
| | | 139 VPSTMTGSGVDAR | | | |
| | | 140 SFSPLQPGAAPQGR | | | |
| P56399 | P56399 UBP5_MOUSE | Ubiquitin carboxyl-terminal hydrolase 5 - Mus musculus | -0.37950 | 0.51873 | 2.2145 |
| | | 141 IFQNAPTDPTQDFSTQVAK[134] | | | |
| Q5FWZ1 | Q5FWZ1 Q5FWZ1_MOUSE | Vacuolar protein sorting 11 - Mus musculus | -0.17305 | 0.76856 | 1.594 |
| | | 142 ASSEEFIPFANNPR | | | |
| Q02053 | Q02053 UBA1X_MOUSE | Ubiquitin-like modifier-activating enzyme 1 X - Mus musculus | -0.27258 | 0.64300 | 1.4178 |
| | | 143 LAGTQPLEVLEAVQR[162] | | | |
| A2BE28 | A2BE28 A2BE28_MOUSE | LAS1-like - Mus musculus | -0.58808 | 0.31731 | 2.1907 |
| | | 144 LGNELPLAVASTADLVR[162] | | | |
| P39054 | P39054 DYN2_MOUSE | Dynamamin-2 - Mus musculus | 0.39580 | 0.63708 | 3.7931 |
| | | 145 VYSPHVLNLTLDLPGITK | | | |
| | | 146 C[174]VDLVIQELISTVR[162] | | | |
| Q9ERK4 | Q9ERK4 XPO2_MOUSE | Exportin-2 - Mus musculus | -0.01385 | 0.98122 | 2.2657 |
| | | 147 IHLAQLSHK[134] | | | |
| | | 148 EHDPVGMVNNPK[134] | | | |
| Q7TPR4 | Q7TPR4 ACTN1_MOUSE | Alpha-actinin-1 - Mus musculus | -0.72238 | 0.21931 | 1.3453 |
| | | 149 VGWEQLLTTIAR[162] | | | |
| | | 150 VGWEQLLTTIAR | | | |
| P57780 | P57780 ACTN4_MOUSE | Alpha-actinin-4 - Mus musculus | -0.10758 | 0.85485 | 1.864 |
| | | 151 MAPYQGPDAAPGALDYK[134] | | | |
| Q3U1G4 | Q3U1G4 Q3U1G4_MOUSE | Activated spleen cDNA, RIKEN full-length enric | -0.35202 | 0.54945 | 3.5267 |
| | | 152 GIEAC[174]TNAADALLQC[174]MNVALR[162]PGHDMMLLAVK[134] | | | |

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| Q3TMX7 | Q3TMX7 QSOX2_MOUSE | Sulfhydryl oxidase 2 precursor - Mus musculus 153 VAALDC[174]AEEKNQDVC[174]R | 10.52826 | 0.00000 | 2.3121 |
| Q9QXK3 | Q9QXK3 COPG2_MOUSE | Coatomer subunit gamma-2 - Mus musculus 154 SIATLAITLLK[134] 155 SIATLAITLLK | 0.22385 | 0.78961 | 1.3777 |
| Q9D4H1 | Q9D4H1 EXOC2_MOUSE | Exocyst complex component 2 - Mus musculus 156 ASNTADTLFQEVLR[162] | -0.55637 | 0.34411 | 1.6234 |
| Q62165 | Q62165 DAG1_MOUSE | Dystroglycan precursor - Mus musculus 157 IPSDTFYDNEDTTDKLK | 2.16799 | 0.00976 | 2.0157 |
| Q68FL6 | Q68FL6 SYMC_MOUSE | Methionyl-tRNA synthetase, cytoplasmic - Mu: N_A 158 DNVPFHGLVFPC[174]SVLGAEDNYTLVK[134] | | N_A | 2.7716 |
| Q6PIC6 | Q6PIC6 AT1A3_MOUSE | Sodium/potassium-transporting ATPase subun N_A 159 IISAHGC[174]KVDNSSLTGESEPQTR[162] | | N_A | 2.2705 |
| Q925E7 | Q925E7 2ABD_MOUSE | Serine/threonine-protein phosphatase 2A 55 k 160 FECCWNGSDSAIMTGSYNNFFR | 10.52826 | 0.00000 | 4.8565 |
| Q8BGQ6 | Q8BGQ6 K0494_MOUSE | Uncharacterized calcium-binding protein KIAA 161 SAADLLSLPSTVEGLQK 162 SAADLLSLPSTVEGLQK[134] | 0.08999 | 0.91458 | 3.5124 |
| P70699 | P70699 LYAG_MOUSE | Lysosomal alpha-glucosidase precursor - Mus i 163 EGYIPLQGPSLTTTESR[162] 164 QLLWGPALLITPVLEPGK[134]TEVTGYFPK[134] 165 QLLWGPALLITPVLEPGKTEVTGYFPK | 0.28995 | 0.72962 | 4.7219 |
| Q0VEI6 | Q0VEI6 Q0VEI6_MOUSE | Advillin - Mus musculus 166 AVEVDQQFDGAPVQVR 167 AVEVDQQFDGAPVQVR[162] | -0.07994 | 0.89188 | 1.9536 |
| A6H5Z3 | A6H5Z3 A6H5Z3_MOUSE | Exoc6b protein - Mus musculus 168 VNPVTALTLLK[134] 169 VNPVTALTLLK | 0.02722 | 0.97411 | 1.4815 |
| Q8VDM4 | Q8VDM4 PSMD2_MOUSE | 26S proteasome non-ATPase regulatory subun 170 VGQAVDVVGQAGKPK 171 VGQAVDVVGQAGK[134]PK[134] | 0.48992 | 0.55923 | 1.652 |

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| Q3TZZ7 | Q3TZZ7 ESYT2_MOUSE | Extended synaptotagmin-2 - Mus musculus 172 FQLSNSGPNSTLK[134] 173 VIKENLSPK | -0.12574 | 0.83069 | 2.6036 |
| Q9WVR4 | Q9WVR4 FXR2_MOUSE | Fragile X mental retardation syndrome-related 174 AGYTTDESSSSSLHTTR[162] | -0.58808 | 0.31731 | 2.526 |
| Q9JLZ8 | Q9JLZ8 SIGIR_MOUSE | Single Ig IL-1-related receptor - Mus musculus 175 KVQYRPVEGDPQTR | 1.16304 | 0.16564 | 3.423 |
| Q61545 | Q61545 EWS_MOUSE | RNA-binding protein EWS - Mus musculus 176 GDATVSYEDPPTAK[134] 177 GDATVSYEDPPTAK | -0.14680 | 0.80287 | 2.1374 |
| Q7TMQ7 | Q7TMQ7 WDR91_MOUSE | WD repeat-containing protein 91 - Mus muscu 178 LSPAQGPPQAQSSAK[134] 179 LSPAQGPPQAQSSAK 180 VGFLSLLPQSK | -0.00522 | 0.99292 | 3.6096 |
| Q3TIY5 | Q3TIY5 Q3TIY5_MOUSE | 12 days pregnant adult female placenta cDNA, N_A 181 TVLGQQILGHLDSSSLALPSEAR[162] | | N_A | 2.8931 |
| Q32NY4 | Q32NY4 CNNM3_MOUSE | Metal transporter CNNM3 - Mus musculus 182 ISPQLLLATQR[162] 183 GLQLSALALAPAEVQVLR[162] | 0.56392 | 0.50146 | 4.0673 |
| Q61881 | Q61881 MCM7_MOUSE | DNA replication licensing factor MCM7 - Mus r 184 IAQPGDHVSVTGIFLPVLR[162] | -0.72238 | 0.21931 | 2.6426 |
| P13020 | P13020 GELS_MOUSE | Gelsolin precursor - Mus musculus 185 QTQVSVLPEGGETPLFK | 1.10989 | 0.18584 | 2.1795 |
| Q8R313 | Q8R313 EXOC6_MOUSE | Exocyst complex component 6 - Mus musculus; N_A 186 ILSSC[174]LLNLIR[162] | | N_A | 1.3716 |
| Q8K3H0 | Q8K3H0 DP13A_MOUSE | DCC-interacting protein 13-alpha - Mus muscu 187 VNQSALEAVTPSPSFQQR 188 HESLR[162]PGGQSR[162]PPTAR[162] | -0.14920 | 0.79972 | 4.8091 |
| Q8VBZ3 | Q8VBZ3 CLPT1_MOUSE | Cleft lip and palate transmembrane protein 1 l 189 AQASTAAGALTPAPSTAVSGEDASTVPK[134] 190 AQASTAAGALTPAPSTAVSGEDASTVPK | 0.00940 | 0.99106 | 4.2169 |

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|--------|---------------------|--|----------|---------|--------|
| Q9R0E2 | Q9R0E2 PLOD1_MOUSE | Procollagen-lysine,2-oxoglutarate 5-dioxygena 191 FLGSGGFIGYAPSLK 192 FLGSGGFIGYAPSLK[134] | 1.33792 | 0.11076 | 2.1978 |
| Q8CAQ8 | Q8CAQ8 IMMT_MOUSE | Mitochondrial inner membrane protein - Mus 193 TSSAEMPTIPLGSAVEAIR[162] 194 VVSQYHELVVQAR[162] | -1.75801 | 0.00280 | 4.2272 |
| Q3TIN2 | Q3TIN2 Q3TIN2_MOUSE | CRL-1722 L5178Y-R cDNA, RIKEN full-length en 195 LGYFSVDPDSHQGQIVFNR 196 AINFNFGYAK[134] | -0.17305 | 0.76856 | 3.7419 |
| Q8R1F1 | Q8R1F1 NIBL_MOUSE | Niban-like protein - Mus musculus 197 C[174]PTQFPLILWHPYAR[162] | -0.87048 | 0.13882 | 2.0027 |
| Q9Z2I0 | Q9Z2I0 LETM1_MOUSE | Leucine zipper-EF-hand-containing transmemt 198 STLQTLPEIVAK[134] 199 STLQTLPEIVAK | -0.55637 | 0.34411 | 1.626 |
| Q8BIJ7 | Q8BIJ7 RUFY1_MOUSE | RUN and FYVE domain-containing protein 1 - M 200 VADSWAPILTTLAR[162] | -0.43608 | 0.45837 | 1.9663 |
| Q8K2C7 | Q8K2C7 Q8K2C7_MOUSE | Amplified in osteosarcoma - Mus musculus 201 LQENQSPELVQK[134] | -0.27258 | 0.64300 | 1.9449 |
| Q91VR5 | Q91VR5 DDX1_MOUSE | ATP-dependent RNA helicase DDX1 - Mus mus 202 ALIVEPSR[162]ELAEQTLNNVK[134] | -0.01385 | 0.98122 | 2.5676 |
| P55772 | P55772 ENTP1_MOUSE | Ectonucleoside triphosphate diphosphohydrol 203 KLFPDQFR 204 MESEQSADEVLAADVSTSLK | 1.25991 | 0.13314 | 5.2941 |
| Q3U0V1 | Q3U0V1 FUBP2_MOUSE | Far upstream element-binding protein 2 - Mus 205 SVSLTGAPESVQK[134] | -0.58808 | 0.31731 | 1.738 |
| O08795 | O08795 GLU2B_MOUSE | Glucosidase 2 subunit beta precursor - Mus mi 206 LWEEQQAANK[134] | -0.43608 | 0.45837 | 1.9194 |
| Q8R3D3 | Q8R3D3 Q8R3D3_MOUSE | A disintegrin and metallopeptidase domain 8 - 207 QVKPTFAPPTPPVKPGTGGTVPGATQGAGGPK | 1.78425 | 0.03343 | 3.8788 |
| Q3UVK0 | Q3UVK0 ERMP1_MOUSE | Endoplasmic reticulum metallopeptidase 1 - M 208 DYLEHITAIGPR[162] | -0.99247 | 0.09148 | 1.3363 |

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|--------|---------------------|--|----------|---------|--------|
| Q3TH46 | Q3TH46 Q3TH46_MOUSE | 17 days pregnant adult female amnion cDNA, l 209 NQEQLAAELAEFTAK 210 NQEQLAAELAEFTAK[134] | 0.12952 | 0.87731 | 2.2831 |
| Q78IQ7 | Q78IQ7 S39A4_MOUSE | Zinc transporter ZIP4 precursor - Mus musculu 211 TC[174]VDLPQLLEEAAGVSK 212 TC[174]VDLPQLLEEAAGVSK[134] | 1.67495 | 0.04588 | 2.8788 |
| Q8BN82 | Q8BN82 S17A5_MOUSE | Sialin - Mus musculus 213 GPAGNDDEESSDSTPLLPGAR 214 GPAGNDDEESSDSTPLLPGAR[162] | 0.58757 | 0.48369 | 4.2424 |
| Q91WD0 | Q91WD0 GP108_MOUSE | Protein GPR108 precursor - Mus musculus 215 LFISPGLLPEAPTQSGPPK[134]PDPAGTPK[134] 216 LFISPGLLPEAPTQSGPPKDPAGTPK | 0.70297 | 0.40206 | 4.7452 |
| Q505R5 | Q505R5 Q505R5_MUSMC | Envelope glycoprotein - Mus musculus castane 217 DQGPC[174]YDSSVSSGVQGATPGGR | 2.06472 | 0.01385 | 3.4161 |
| Q8BFW7 | Q8BFW7 LPP_MOUSE | Lipoma-preferred partner homolog - Mus mus 218 YYEPYYAAGPSYGGR[162] | -0.35202 | 0.54945 | 2.447 |
| Q3UDW8 | Q3UDW8 HGNAT_MOUSE | Heparan-alpha-glucosaminide N-acetyltransferase 219 LINSELGSPSR 220 ADPLSADYQPETR[162] | 0.62050 | 0.45952 | 3.6585 |
| P48999 | P48999 LOX5_MOUSE | Arachidonate 5-lipoxygenase - Mus musculus 221 AVQDLTYSSLC[174]FPEAIK | 1.81488 | 0.03052 | 2.5223 |
| P26645 | P26645 MARCS_MOUSE | Myristoylated alanine-rich C-kinase substrate - 222 AEDGAAPSPSSETPK | 4.08246 | 0.00000 | 4.8544 |
| Q3TB75 | Q3TB75 Q3TB75_MOUSE | B6-derived CD11 +ve dendritic cells cDNA, RIKI 223 NLEAIVSVAER | 1.00753 | 0.22976 | 1.7804 |
| Q3U1F9 | Q3U1F9 PAG1_MOUSE | Phosphoprotein associated with glycosphingol 224 IPPENAVDEILTAR | 0.78705 | 0.34816 | 3.2634 |
| Q91VD9 | Q91VD9 NDUS1_MOUSE | NADH-ubiquinone oxidoreductase 75 kDa subunit 225 DDGAAILAAVSNMVQK[134] | -0.83201 | 0.15713 | 2.2008 |
| A2VCP3 | A2VCP3 A2VCP3_MOUSE | P2X purinoceptor (Fragment) - Mus musculus 226 LSLSLHDSPPTPGQSEIQLLHEEVAPK | 0.06981 | 0.93368 | 4.6901 |

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|--------|--------------------|---|----------|---------|--------|
| P23298 | P23298 KPCL_MOUSE | Protein kinase C eta type - Mus musculus 227 FGIDNFEFIR[162] | 0.67495 | 0.42108 | 1.4641 |
| O35516 | O35516 NOTC2_MOUSE | Neurogenic locus notch homolog protein 2 pre 228 LLDEYNVTPSPPGTVLTSALSPVLC[174]GPNR 229 LLDEYNVTPSPPGTVLTSALSPVLC[174]GPNR[162] 230 MNDGTTPLILAAR[162] 231 MNDGTTPLILAAR 232 YPTPPSQHSYASSNAAER[162] | 0.50031 | 0.55093 | 2.4291 |
| Q62167 | Q62167 DDX3X_MOUSE | ATP-dependent RNA helicase DDX3X - Mus mu 233 YTR[162]PTPVQK[134] 234 YTRPTPVQK 235 HVINFDLPSDIEEYVHR[162] | 0.16799 | 0.84129 | 3.9275 |
| Q8K1M6 | Q8K1M6 DNM1L_MOUSE | Dynamin-1-like protein - Mus musculus 236 FISNPNSIILAVTAANTDMATSEALK[134] | -0.12574 | 0.83069 | 3.504 |
| P28867 | P28867 KPCD_MOUSE | Protein kinase C delta type - Mus musculus 237 LLAEALNQVTQR[162] 238 LLAEALNQVTQR | 0.24199 | 0.77300 | 1.7804 |
| Q9CZD3 | Q9CZD3 SYG_MOUSE | Glycyl-tRNA synthetase - Mus musculus 239 TFFSFPVAVPFK 240 C[174]SVLPLSQNQEFMPFVK[134] | 0.79043 | 0.34610 | 4.1152 |
| Q80VA0 | Q80VA0 GALT7_MOUSE | N-acetylgalactosaminyltransferase 7 - Mus mu 241 GLETAYC[174]IDSMGK[134] 242 GAWDWSMLWK[134] | -0.37950 | 0.51873 | 3.5008 |
| Q8C886 | Q8C886 PKHN1_MOUSE | Probable pleckstrin homology domain-contain 243 EVSGSTVPLPLPLDLTK[134] 244 EVSGSTVPLPLPLDLTK | 0.47465 | 0.57154 | 4.7354 |
| Q80VL1 | Q80VL1 TDRKH_MOUSE | Tudor and KH domain-containing protein - Mu 245 SDFLSLPFQAIEC[174]SLAR 246 SDFLSLPFQAIEC[174]SLAR[162] | -0.14920 | 0.79972 | 3.0357 |
| P82198 | P82198 BGH3_MOUSE | Transforming growth factor-beta-induced prot 247 GDELADSALEIFK[134] | 0.52197 | 0.53382 | 1.9034 |

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|--------|--------------------|--|----------|---------|--------|
| | | 248 GDELADSALEIFK | | | |
| Q9R049 | Q9R049 AMFR_MOUSE | Autocrine motility factor receptor - Mus musci | 0.12952 | 0.87731 | 2.9549 |
| | | 249 TYTGLSGLALLGTIVSAYR[162] | | | |
| Q8BH59 | Q8BH59 CMC1_MOUSE | Calcium-binding mitochondrial carrier protein | -0.46643 | 0.42770 | 2.6588 |
| | | 250 IAPLAEGALPYNLAELQR | | | |
| | | 251 IAPLAEGALPYNLAELQR[162] | | | |
| Q8BG07 | Q8BG07 PLD4_MOUSE | Phospholipase D4 - Mus musculus | -0.37384 | 0.52498 | 5.7654 |
| | | 252 AQP GATTVQEQLR[162] | | | |
| | | 253 TSTD LQVLA AHGAQIR[162] | | | |
| Q6P1B1 | Q6P1B1 XPP1_MOUSE | Xaa-Pro aminopeptidase 1 - Mus musculus | -0.10266 | 0.86143 | 2.5682 |
| | | 254 GSLTFEPLTLVPIQTK[134] | | | |
| Q9D8V0 | Q9D8V0 HM13_MOUSE | Minor histocompatibility antigen H13 - Mus m | -0.12574 | 0.83069 | 3.1746 |
| | | 255 SSSDMPETITSR[162] | | | |
| Q9CZW5 | Q9CZW5 TOM70_MOUSE | Mitochondrial precursor proteins import recep | -0.37950 | 0.51873 | 1.8003 |
| | | 256 NVDLSTFYQNR[162] | | | |
| Q8VCW4 | Q8VCW4 UN93B_MOUSE | Protein unc-93 homolog B1 - Mus musculus | -0.50411 | 0.39133 | 2.8428 |
| | | 257 KPC[174]PYEQALGGDGPEEQ | | | |
| | | 258 K[134]PC[174]PYEQALGGDGPEEQ | | | |
| Q99MB1 | Q99MB1 TLR3_MOUSE | Toll-like receptor 3 precursor - Mus musculus | 0.00000 | 1.00000 | 1.8785 |
| | | 259 LGTGVQLENLQELLAK[134] | | | |
| | | 260 LGTGVQLENLQELLAK | | | |
| P22437 | P22437 PGH1_MOUSE | Prostaglandin G/H synthase 1 precursor - Mus | -0.52535 | 0.37169 | 2.4917 |
| | | 261 QLPDVQLLAQQLLR | | | |
| Q8K2B3 | Q8K2B3 DHSA_MOUSE | Succinate dehydrogenase [ubiquinone] flavop | -1.12574 | 0.05559 | 2.1084 |
| | | 262 LGANSLDLVVFGR[162] | | | |
| Q9CPN8 | Q9CPN8 IF2B3_MOUSE | Insulin-like growth factor 2 mRNA-binding pro | -0.52535 | 0.37169 | 3.9724 |
| | | 263 DQTPDENDQVVVK[134] | | | |
| | | 264 ALQSGPPQSR[162] | | | |
| Q8BMQ8 | Q8BMQ8 MON1B_MOUSE | Vacuolar fusion protein MON1 homolog B - Mi | -0.50284 | 0.39252 | 6.1483 |
| | | 265 LLDSVEQDPGALLLGAVR[162] | | | |
| | | 266 QLPQFTSPELEAPYSR[162] | | | |

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|--------|---------------------|---|----------|---------|---------|
| Q1KYL8 | Q1KYL8 Q1KYL8_MOUSE | 267 LLDSVEQDPGALLLGAVR Gag polyprotein pr65 - Mus musculus | -0.35112 | 0.55047 | 2.4209 |
| | | 268 GPR[162]PQTSLLTLDD | | | |
| | | 269 GPRPQTSLLTLDD | | | |
| P40142 | P40142 TKT_MOUSE | Transketolase - Mus musculus | -0.27258 | 0.64300 | 4.3339 |
| | | 270 ILATPPQEDAPSVDIANIR | | | |
| | | 271 LAVSQVPR[162] | | | |
| Q8BRF7 | Q8BRF7 SCFD1_MOUSE | Sec1 family domain-containing protein 1 - Mus | -0.68762 | 0.24230 | 4.6948 |
| | | 272 LTSAVSSLPELLEK[134] | | | |
| | | 273 ALTDAGC[174]NLSPLQYIK[134] | | | |
| Q61213 | Q61213 Q61213_MOUSE | Gag - Mus musculus | 1.84488 | 0.02787 | 2.5393 |
| | | 274 ELGGPLTNAGLAAAILQSQNR | | | |
| Q8BK35 | Q8BK35 Q8BK35_MOUSE | Adult male pituitary gland cDNA, RIKEN full-ler | -0.01385 | 0.98122 | 6.405 |
| | | 275 QLALPTSEQAATQESVFR[162] | | | |
| | | 276 TTGGLLAEAPNEK | | | |
| Q8CI11 | Q8CI11 GNL3_MOUSE | Guanine nucleotide-binding protein-like 3 - Mu | -0.91001 | 0.12176 | 2.6022 |
| | | 277 DIQVGVIGFNPVVGK[134] | | | |
| Q91X21 | Q91X21 K2013_MOUSE | Uncharacterized protein KIAA2013 precursor - | 0.86258 | 0.30386 | 2.8391 |
| | | 278 GRPHVYLQR | | | |
| | | 279 IQLNNPTER[162] | | | |
| P32507 | P32507 PVRL2_MOUSE | Poliovirus receptor-related protein 2 precurso | -0.13976 | 0.81215 | 4.717 |
| | | 280 VIAQPENHAEAEVTIGPQSVAVAR | | | |
| | | 281 VIAQPENHAEAEVTIGPQSVAVAR[162] | | | |
| Q8VH51 | Q8VH51 RBM39_MOUSE | RNA-binding protein 39 - Mus musculus | -0.40751 | 0.48834 | 2.8302 |
| | | 282 VLGVPPIVQASQA EK[134] | | | |
| P48678 | P48678 LMNA_MOUSE | Lamin-A/C - Mus musculus | 0.25991 | 0.75670 | 1.203 |
| | | 283 LLEGEEER[162] | | | |
| | | 284 LLEGEEER | | | |
| P34902 | P34902 IL2RG_MOUSE | Cytokine receptor common gamma chain prec | 2.66490 | 0.00149 | 2.71 |
| | | 285 LNLQNLVIPR | | | |
| Q3TB92 | Q3TB92 MCA32_MOUSE | Mast cell antigen 32 precursor - Mus musculus | 1.21002 | 0.14921 | 13.8211 |

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| | | 286 GSGDAPAQDELYVNAC[174]K | | | | |
| | | 287 TQTEQPQEIHYPVFK | | | | |
| Q3TIR3 | Q3TIR3 RIC8A_MOUSE | Synembryn-A - Mus musculus | N_A | N_A | | 3.5849 |
| | | 288 AVADALETGEEDAVTEALR[162] | | | | |
| Q3TR36 | Q3TR36 Q3TR36_MOUSE | P2X purinoceptor - Mus musculus | 0.48992 | 0.55923 | | 4.3814 |
| | | 289 YKYVEDYEQGLSGETDQ | | | | |
| Q7M6Y3 | Q7M6Y3 PICA_MOUSE | Phosphatidylinositol-binding clathrin assembly | -0.33535 | 0.56852 | | 3.0303 |
| | | 290 ATTLSNAVSSLASTGLSLTK[134] | | | | |
| | | 291 ATTLSNAVSSLASTGLSLTK | | | | |
| Q8C7K6 | Q8C7K6 PCYXL_MOUSE | Preylcysteine oxidase-like precursor - Mus m | -0.60689 | 0.30208 | | 2.2222 |
| | | 292 FIDDVVSAVLR[162] | | | | |
| | | 293 FIDDVVSAVLR | | | | |
| Q60864 | Q60864 STIP1_MOUSE | Stress-induced-phosphoprotein 1 - Mus muscl | 0.06981 | 0.93368 | | 2.3941 |
| | | 294 LAYINPDLALEEK[134] | | | | |
| | | 295 LAYINPDLALEEK | | | | |
| Q8C561 | Q8C561 LMBD2_MOUSE | LMBR1 domain-containing protein 2 - Mus mu | 0.39580 | 0.63708 | | 2.0173 |
| | | 296 ESNFSDTTTNWSSK[134] | | | | |
| Q8CBW3 | Q8CBW3 ABI1_MOUSE | Abl interactor 1 - Mus musculus | -1.91001 | 0.00116 | | 3.3264 |
| | | 297 K[134]PIDYTVLDDVGHGVK[134] | | | | |
| P17897 | P17897 LYSCP_MOUSE | Lysozyme C type P precursor - Mus musculus | 10.52826 | 0.00000 | | 8.1081 |
| | | 298 STDYGIFQINSR | | | | |
| Q5EG47 | Q5EG47 AAPK1_MOUSE | 5'-AMP-activated protein kinase catalytic subu | -0.10266 | 0.86143 | | 3.0411 |
| | | 299 TSC[174]GSPNYAAPEVISGR[162] | | | | |
| Q8BXA5 | Q8BXA5 Q8BXA5_MOUSE | 16 days embryo head cDNA, RIKEN full-length | -0.58808 | 0.31731 | | 2.9685 |
| | | 300 TVHYLPILFIDQLSNR[162] | | | | |
| Q8QZY1 | Q8QZY1 IF3EI_MOUSE | Eukaryotic translation initiation factor 3 subun | 0.16799 | 0.84129 | | 2.8369 |
| | | 301 VFSDEVQQAQLSTIR[162] | | | | |
| Q3UHD6 | Q3UHD6 SNX27_MOUSE | Sorting nexin-27 - Mus musculus | 0.12952 | 0.87731 | | 4.4527 |
| | | 302 SINGELYAPLQHVSALPVGGAADR[162] | | | | |
| Q1PG84 | Q1PG84 Q1PG84_MOUSE | PBK1 - Mus musculus domesticus | -0.62050 | 0.29137 | | 5.3763 |
| | | 303 ATSLLTQSGGLASSAPAK[134] | | | | |

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|--------|--------------------|---|----------|---------|--------|
| | | 304 AVEVISNR[162] | | | |
| P11983 | P11983 TCPA2_MOUSE | T-complex protein 1 subunit alpha B - Mus mu | 0.41192 | 0.62342 | 1.7986 |
| | | 305 YPVNSVNILK[134] | | | |
| | | 306 YPVNSVNILK | | | |
| Q8K0D0 | Q8K0D0 PCTK2_MOUSE | Serine/threonine-protein kinase PCTAIRE-2 - N | 1.05962 | 0.20657 | 2.1033 |
| | | 307 LDSEGIELITK | | | |
| | | 308 LDSEGIELITK[134] | | | |
| P31809 | P31809 CEAM1_MOUSE | Carcinoembryonic antigen-related cell adhesic | -1.27258 | 0.03047 | 1.9194 |
| | | 309 ATETVYSEVK[134] | | | |
| Q8CIN4 | Q8CIN4 PAK2_MOUSE | Serine/threonine-protein kinase PAK 2 - Mus n | 0.24199 | 0.77300 | 3.8168 |
| | | 310 SVIDPIPAPVGDSNVDSGAK[134] | | | |
| Q3TH73 | Q3TH73 TTYH2_MOUSE | Protein tweety homolog 2 - Mus musculus | N_A | N_A | 4.1353 |
| | | 311 YYLHC[174]SQSLISPFQQSLTTFQR | | | |
| Q921T2 | Q921T2 TOIP1_MOUSE | Torsin-1A-interacting protein 1 - Mus muscu | -0.05757 | 0.92202 | 3.2692 |
| | | 312 LEQHSQQPQLSPATSGR[162] | | | |
| Q64FW2 | Q64FW2 RETST_MOUSE | All-trans-retinol 13,14-reductase precursor - N | -0.83201 | 0.15713 | 3.9409 |
| | | 313 NLYSDLQALGSK[134] | | | |
| | | 314 GATYGADHDLAR[162] | | | |
| Q9JMA1 | Q9JMA1 UBP14_MOUSE | Ubiquitin carboxyl-terminal hydrolase 14 - Mu | 0.24199 | 0.77300 | 2.6369 |
| | | 315 AQLFALTGVQPAR[162] | | | |
| | | 316 AQLFALTGVQPAR | | | |
| Q8JZW4 | Q8JZW4 CPNE5_MOUSE | Copine-5 - Mus musculus | 0.27762 | 0.74071 | 1.5177 |
| | | 317 SDPFLVFYR[162] | | | |
| | | 318 SDPFLVFYR | | | |
| Q8BU33 | Q8BU33 ILVBL_MOUSE | Acetolactate synthase-like protein - Mus musc | -0.83201 | 0.15713 | 6.3291 |
| | | 319 AAVETLGVP[C][174]FLGGMSR[162] | | | |
| | | 320 NAQVAQSPVLLLGGAASTLLQK[134]R[162] | | | |
| Q91VX9 | Q91VX9 TM168_MOUSE | Transmembrane protein 168 - Mus musculus | 1.23857 | 0.13984 | 4.7346 |
| | | 321 INDQYVAVQGAELAK | | | |
| | | 322 KINDQYVAVQGAELAK | | | |
| | | 323 TVDIEEADPPQLGDFTR | | | |

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|--------|---------------------|---|----------|---------|---------|
| P43252 | P43252 PI2R_MOUSE | Prostacyclin receptor - Mus musculus 324 DPPAPTSLQAK[134] 325 DPPAPTSLQAK | 0.77719 | 0.35424 | 2.6506 |
| P11680 | P11680 PROP_MOUSE | Properdin precursor - Mus musculus 326 MSINC[174]EGTPGQQSR 327 C[174]GGHC[174]PGEAQQSQAC[174]DTQK 328 SC[174]SAPAPSHQPPGKPC[174]SGPAYEHK | 2.35095 | 0.00507 | 12.2845 |
| P19973 | P19973 LSP1_MOUSE | Lymphocyte-specific protein 1 - Mus musculus 329 LQQYTQATESSGR 330 LQQYTQATESSGR[162] | 0.24199 | 0.77300 | 3.9394 |
| Q8K4Q7 | Q8K4Q7 CERK1_MOUSE | Ceramide kinase - Mus musculus 331 SPEPGPSAPGADAR[162] 332 SPEPGPSAPGADAR | 0.51998 | 0.53538 | 2.6365 |
| Q9WV34 | Q9WV34 MPP2_MOUSE | MAGUK p55 subfamily member 2 - Mus muscu 333 TLVLIGAQGVGR[162] 334 TLVLIGAQGVGR[162]R[162] | -1.27258 | 0.03047 | 2.3551 |
| Q9ET22 | Q9ET22 DPP2_MOUSE | Dipeptidyl-peptidase 2 precursor - Mus muscu 335 LYQSC[174]ADPTGC[174]GTGSDAR[162] | 0.04935 | 0.95309 | 3.5573 |
| A1L3D3 | A1L3D3 A1L3D3_MOUSE | Uap1l1 protein - Mus musculus 336 FVFDVFQFAK[134] | -0.43608 | 0.45837 | 1.9724 |
| P59108 | P59108 CPNE2_MOUSE | Copine-2 - Mus musculus 337 DIVQFVPPFR[162] | -0.27258 | 0.64300 | 1.6423 |
| Q6NSS8 | Q6NSS8 Q6NSS8_MOUSE | Mpp6 protein (Fragment) - Mus musculus 338 DTITPQQVFVK[134] 339 ILPSYR[162]DTITPQQVFVK[134] | -0.91001 | 0.12176 | 5.5375 |
| P97363 | P97363 SPTC2_MOUSE | Serine palmitoyltransferase 2 - Mus musculus 340 NIGVVVVGFAPATPIIESR[162] 341 NIGVVVVGFAPATPIIESR | -0.95065 | 0.10598 | 3.2143 |
| P05213 | P05213 TBA1B_MOUSE | Tubulin alpha-1B chain - Mus musculus 342 SIQFVDWC[174]PTGFK[134] 343 SIQFVDWC[174]PTGFK | -0.17325 | 0.76830 | 5.9867 |

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|--------|--------------------|---|----------|---------|--------|
| | | 344 LISQIVSSITASLR | | | |
| | | 345 LISQIVSSITASLR[162] | | | |
| Q6DFX2 | Q6DFX2 ANTR2_MOUSE | Anthrax toxin receptor 2 precursor - Mus musc | 1.06875 | 0.20268 | 2.6694 |
| | | 346 LANEQIQNAGGLK | | | |
| | | 347 LANEQIQNAGGLK[134] | | | |
| Q3UNDO | Q3UNDO SKAP2_MOUSE | Src kinase-associated phosphoprotein 2 - Mus | -0.49780 | 0.39729 | 8.6592 |
| | | 348 GEFAIDGYDVR[162] | | | |
| | | 349 DAEWWVQQLK[134] | | | |
| | | 350 IYQFTAASPK[134] | | | |
| | | 351 GEFAIDGYDVR | | | |
| Q2YDW2 | Q2YDW2 MSTO1_MOUSE | Protein misato homolog 1 - Mus musculus | -0.46523 | 0.42889 | 4.4964 |
| | | 352 TLGDLAELSR[162] | | | |
| | | 353 GAAVQSIPVFGALR[162] | | | |
| P10810 | P10810 CD14_MOUSE | Monocyte differentiation antigen CD14 precu | 1.16799 | 0.16385 | 5.1913 |
| | | 354 VFPALSTLDLSDNPELGER | | | |
| P30416 | P30416 FKBP4_MOUSE | FK506-binding protein 4 - Mus musculus | 0.06981 | 0.93368 | 3.9301 |
| | | 355 TQLAVC[174]QQR[162] | | | |
| | | 356 VLQLYPSNK | | | |
| P52293 | P52293 IMA2_MOUSE | Importin subunit alpha-2 - Mus musculus | -1.12574 | 0.05559 | 2.8355 |
| | | 357 LLGATELPIVTPALR[162] | | | |
| O88746 | O88746 TOM1_MOUSE | Target of Myb protein 1 - Mus musculus | -0.27258 | 0.64300 | 2.6423 |
| | | 358 QQSTGAIPATQAR[162] | | | |
| Q8R1Q8 | Q8R1Q8 DC1L1_MOUSE | Cytoplasmic dynein 1 light intermediate chain N_A | | N_A | 2.2945 |
| | | 359 NVLLLGEDGAGK[134] | | | |
| Q8BPY9 | Q8BPY9 FIGL1_MOUSE | Fidgetin-like protein 1 - Mus musculus | 0.16799 | 0.84129 | 1.757 |
| | | 360 GILLFGPPGTGK[134] | | | |
| P16277 | P16277 BLK_MOUSE | Tyrosine-protein kinase BLK - Mus musculus | 0.49367 | 0.55623 | 2.4048 |
| | | 361 SLDNGGYYISPR[162] | | | |
| | | 362 SLDNGGYYISPR | | | |
| Q9CQF9 | Q9CQF9 PCYOX_MOUSE | Preylcysteine oxidase precursor - Mus muscu | -0.20479 | 0.72766 | 6.9307 |
| | | 363 IAIVGAGIGGTSSAYYLR[162] | | | |

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|--------|---------------------|---|----------|---------|---------|
| | | 364 AGFSETFLNEMIAPVMK | | | |
| Q99KQ4 | Q99KQ4 NAMPT_MOUSE | Nicotinamide phosphoribosyltransferase - Mu: N_A | | N_A | 2.6477 |
| | | 365 NAQLNIEQDVAPH | | | |
| Q9DCH4 | Q9DCH4 EIF3F_MOUSE | Eukaryotic translation initiation factor 3 subun | -0.17305 | 0.76856 | 4.7091 |
| | | 366 VIGLSSDLQQVGGASAR[162] | | | |
| A2AGT9 | A2AGT9 A2AGT9_MOUSE | Rho GTPase activating protein 1 - Mus musculi | -0.29858 | 0.61166 | 6.6806 |
| | | 367 FLLDHQGELFPSTDAQGV | | | |
| | | 368 HQIVEVAGDDK[134]YGR[162] | | | |
| O09117 | O09117 SYPL1_MOUSE | Synaptophysin-like protein 1 - Mus musculus | 0.93882 | 0.26311 | 3.4483 |
| | | 369 TEIQVNC[174]PK | | | |
| | | 370 TEIQVNC[174]PK[134] | | | |
| Q69ZA1 | Q69ZA1 CD2L5_MOUSE | Cell division cycle 2-like protein kinase 5 - Mus | 0.24086 | 0.77403 | 0.52945 |
| | | 371 LADFLAR | | | |
| P01897 | P01897 HA1L_MOUSE | H-2 class I histocompatibility antigen, L-D alph. | 2.88439 | 0.00059 | 4.1436 |
| | | 372 YFETAVERPGLGEPR | | | |
| Q99K70 | Q99K70 RRAGC_MOUSE | Ras-related GTP-binding protein C - Mus musc | -0.99247 | 0.09148 | 6.5327 |
| | | 373 MSPNETLFLESTNK[134] | | | |
| | | 374 ANDDLADAGLEK[134] | | | |
| Q3UHG7 | Q3UHG7 LCHN_MOUSE | Protein LCHN - Mus musculus | 0.63431 | 0.44959 | 2.8571 |
| | | 375 ELYDVYVDNQNVK | | | |
| | | 376 ELYDVYVDNQNVK[134] | | | |
| P32921 | P32921 SYWC_MOUSE | Tryptophanyl-tRNA synthetase, cytoplasmic - I | -0.24705 | 0.67442 | 3.3264 |
| | | 377 TLIDVLQPLIAEHQAR[162] | | | |
| P13439 | P13439 PYR5_MOUSE | Uridine 5'-monophosphate synthase - Mus mu | 0.25991 | 0.75670 | 2.9106 |
| | | 378 LLSQVADILFQTAK[134] | | | |
| P08508 | P08508 FCGR3_MOUSE | Low affinity immunoglobulin gamma Fc region | -0.47641 | 0.41788 | 4.2146 |
| | | 379 VFLEGETITLR[162] | | | |
| | | 380 VFLEGETITLR | | | |
| Q31149 | Q31149 Q31149_MOUSE | MHC class I-alpha - Mus musculus | 2.11974 | 0.01151 | 3.0137 |
| | | 381 MYGC[174]DVGSDWR | | | |
| Q9D8W5 | Q9D8W5 PSD12_MOUSE | 26S proteasome non-ATPase regulatory subun | 0.44363 | 0.59694 | 2.8509 |

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|--------|--------------------|--|----------|---------|--------|--|
| | | 382 LQEVITLLSLEK[134] | | | | |
| Q8BWW3 | Q8BWW3 ERF1_MOUSE | Eukaryotic peptide chain release factor subunit | -0.29858 | 0.61166 | 2.2883 | |
| | | 383 GFGGIGGILR[162] | | | | |
| Q8BVR6 | Q8BVR6 RSPRY_MOUSE | RING finger and SPRY domain-containing protein | -0.55637 | 0.34411 | 2.6042 | |
| | | 384 QNVDGLVLDLAVIR[162] | | | | |
| Q8VDL4 | Q8VDL4 ADPGK_MOUSE | ADP-dependent glucokinase - Mus musculus | 0.32946 | 0.69453 | 3.2258 | |
| | | 385 LGPAPVPVGPLSPESR[162] | | | | |
| | | 386 LGPAPVPVGPLSPESR | | | | |
| Q9CWU2 | Q9CWU2 ZDH13_MOUSE | Probable palmitoyltransferase ZDHHC13 - Mus musculus | 0.83893 | 0.31731 | 1.9293 | |
| | | 387 VIGPEPTGFLK[134] | | | | |
| | | 388 VIGPEPTGFLK | | | | |
| P43883 | P43883 ADFP_MOUSE | Adipophilin - Mus musculus | -1.72281 | 0.00339 | 3.7647 | |
| | | 389 LPILNQPTSEIVASAR[162] | | | | |
| | | 390 LPILNQPTSEIVASAR | | | | |
| Q924S8 | Q924S8 SPRE1_MOUSE | Sprouty-related, EVH1 domain-containing protein | 1.45145 | 0.08361 | 3.3784 | |
| | | 391 SSDIRPLPFEDLNAR | | | | |
| Q9Z2X1 | Q9Z2X1 HNRPF_MOUSE | Heterogeneous nuclear ribonucleoprotein F - I | 0.08999 | 0.91458 | 4.0964 | |
| | | 392 ITGEAFVQFASQELA EK[134] | | | | |
| Q99L47 | Q99L47 F10A1_MOUSE | Hsc70-interacting protein - Mus musculus | 0.10989 | 0.89579 | 6.1995 | |
| | | 393 AIEINPDSAQPYK[134] | | | | |
| | | 394 AIDLFTDAIK | | | | |
| P11798 | P11798 KCC2A_MOUSE | Calcium/calmodulin-dependent protein kinase | -0.55637 | 0.34411 | 3.9749 | |
| | | 395 AGAYDFPSPEWDTVTPEAK[134] | | | | |
| Q9D8U8 | Q9D8U8 SNX5_MOUSE | Sorting nexin-5 - Mus musculus | -0.37950 | 0.51873 | 3.7129 | |
| | | 396 TTLSTFQSPEFSVTR[162] | | | | |
| Q9QWR8 | Q9QWR8 NAGAB_MOUSE | Alpha-N-acetylgalactosaminidase precursor - Mus musculus | 0.63431 | 0.44959 | 2.6506 | |
| | | 397 INQDPLGIQGR | | | | |
| | | 398 INQDPLGIQGR[162] | | | | |
| O35887 | O35887 CALU_MOUSE | Calumenin precursor - Mus musculus | 0.29510 | 0.72502 | 4.127 | |
| | | 399 HLVEYSDQNK[134]DGK[134] | | | | |
| | | 400 HLVEYSDQNKDGK | | | | |

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| P41241 | P41241 CSK_MOUSE | Tyrosine-protein kinase CSK - Mus musculus 401 LLYPPETGLFLVR[162] 402 LLYPPETGLFLVR | 0.57828 | 0.49063 | 2.8889 |
| P50396 | P50396 GDIA_MOUSE | Rab GDP dissociation inhibitor alpha - Mus mu 403 SPYLYPLYGLGELPQGFAR[162] 404 SPYLYPLYGLGELPQGFAR | -0.25336 | 0.66659 | 4.2506 |
| Q61081 | Q61081 CDC37_MOUSE | Hsp90 co-chaperone Cdc37 - Mus musculus 405 LGPGGLDPVEVYESLPEELQK[134] | -0.52535 | 0.37169 | 5.5409 |
| Q5SS82 | Q5SS82 Q5SS82_MOUSE | Flotillin 2 - Mus musculus 406 ISLEIMTLQPR[162] 407 ISLEIMTLQPR | -0.35202 | 0.54945 | 2.5701 |
| Q8R5C5 | Q8R5C5 ACTY_MOUSE | Beta-centractin - Mus musculus 408 TLFSNIVLSGGSTLFK 409 TLFSNIVLSGGSTLFK[134] | 0.07905 | 0.92493 | 4.2553 |
| Q9JKV1 | Q9JKV1 ADRM1_MOUSE | Protein ADRM1 - Mus musculus 410 SQSAAVTPSSSTSSAR 411 SQSAAVTPSSSTSSAR[162] | 0.29468 | 0.72539 | 3.9312 |
| Q8R570 | Q8R570 CA142_MOUSE | t-SNARE coiled-coil homology domain-containi 412 NLPLFSEGEAQELTQILSK[134] 413 NLPLFSEGEAQELTQILSK | 0.55499 | 0.50826 | 4.6005 |
| Q62419 | Q62419 SH3G1_MOUSE | Endophilin-A2 - Mus musculus 414 QAVQILEELADK[134]LK[134] | 0.20547 | 0.80652 | 3.8043 |
| Q9CQ88 | Q9CQ88 TSN31_MOUSE | Tetraspanin-31 - Mus musculus 415 LQDDTSC[174]SAVC[174]K 416 LQDDTSC[174]SAVC[174]K[134] | 0.87164 | 0.29881 | 5.7143 |
| Q9CZ30 | Q9CZ30 OLA1_MOUSE | Obg-like ATPase 1 - Mus musculus 417 IPAFLNVVDIAGLVK[134] 418 IPAFLNVVDIAGLVK | 0.19038 | 0.82047 | 3.7879 |
| P97807 | P97807 FUMH_MOUSE | Fumarate hydratase, mitochondrial precursor 419 AAAEVLNQEYGLDPK[134] 420 MPIPVIQAFGILK[134]R[162] | -0.49497 | 0.39997 | 5.5227 |

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|--------|---------------------|--|----------|---------|---------|
| Q8BGS0 | Q8BGS0 RBM13_MOUSE | MAK16-like protein RBM13 - Mus musculus 421 ALIAAQLDNAIEK[134]ELLER[162] | -2.12366 | 0.00030 | 6.0811 |
| Q6ZQH4 | Q6ZQH4 Q6ZQH4_MOUSE | MKIAA0179 protein (Fragment) - Mus musculus 422 VPDSESEPDTAQR[162] | -1.83201 | 0.00184 | 2.0312 |
| Q8BG84 | Q8BG84 LAIR1_MOUSE | Leukocyte-associated immunoglobulin-like receptor 423 AVGAVTSQSTDMAESSTYAAIIRH | 0.53470 | 0.52389 | 9.1255 |
| Q9JHK5 | Q9JHK5 PLEK_MOUSE | Pleckstrin - Mus musculus 424 GC[174]VVTSVESSHDK[134] 425 VFNHC[174]LTGSGVIDWLVSNK[134] 426 QQDHFFQAAFLEER[162] | -0.21385 | 0.71612 | 13.4286 |
| Q9R099 | Q9R099 TBL2_MOUSE | Transducin beta-like 2 protein - Mus musculus 427 LQQQLTQAQEALK 428 LQQQLTQAQEALK[134] | -0.55637 | 0.34411 | 2.9412 |
| Q99KN9 | Q99KN9 EPN4_MOUSE | Clathrin interactor 1 - Mus musculus 429 HIHITQATETTTTR[162] | -0.58808 | 0.31731 | 2.2187 |
| P06869 | P06869 UROK_MOUSE | Urokinase-type plasminogen activator precursor 430 KPSSSVDQQGFQC[174]GQK | 1.25991 | 0.13314 | 3.6952 |
| Q9CZU6 | Q9CZU6 CISY_MOUSE | Citrate synthase, mitochondrial precursor - Mt 431 GLVYETSVLDPDEGIR[162] 432 IVPNILLEQGK[134] | -1.27258 | 0.03047 | 5.819 |
| Q8VC04 | Q8VC04 T106A_MOUSE | Transmembrane protein 106A - Mus musculus 433 QLVALIPYGDQR 434 QLVALIPYGDQR[162] | -0.11097 | 0.85033 | 4.5977 |
| O88844 | O88844 IDHC_MOUSE | Isocitrate dehydrogenase [NADP] cytoplasmic 435 GQETSTNPIASIFAWSR[162] | 0.31238 | 0.70963 | 4.1063 |
| Q91WU5 | Q91WU5 AS3MT_MOUSE | Arsenite methyltransferase - Mus musculus 436 FAPDFLFTPVDASLPAPQGR[162] 437 FAPDFLFTPVDASLPAPQGR | -0.27258 | 0.64300 | 5.3191 |
| Q9WUQ2 | Q9WUQ2 PREB_MOUSE | Prolactin regulatory element-binding protein - 438 NLEAVQTDFSNEPLQK[134] 439 LR[162]QPPPC[174]YLTAWDSSTFLPLR[162] | -0.03554 | 0.95181 | 8.8729 |

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|--------|---------------------|---|----------|---------|---------|
| Q921F2 | Q921F2 TADBP_MOUSE | TAR DNA-binding protein 43 - Mus musculus 440 FGGNPGGFGNQGGFGNSR[162] 441 TSDLIVLGLPWK[134] | -0.10266 | 0.86143 | 7.2464 |
| Q9CX84 | Q9CX84 RGS19_MOUSE | Regulator of G-protein signaling 19 - Mus mus 442 LIYEDYVSILSPK[134] 443 LIYEDYVSILSPK | 0.86254 | 0.30388 | 6.0185 |
| P68181 | P68181 KAPCB_MOUSE | cAMP-dependent protein kinase, beta-catalyti 444 ILQAVEFPFLVR 445 ILQAVEFPFLVR[162] | -0.10266 | 0.86143 | 3.4188 |
| A2AFI3 | A2AFI3 A2AFI3_MOUSE | RNA binding motif protein, X chromosome - M 446 GFAFVTFESPADAK[134] | 0.47465 | 0.57154 | 4.6512 |
| Q8QZT1 | Q8QZT1 THIL_MOUSE | Acetyl-CoA acetyltransferase, mitochondrial pi 447 TPIGSFLGSLASQPATK[134] | -0.72238 | 0.21931 | 4.0094 |
| Q99M54 | Q99M54 CDCA3_MOUSE | Cell division cycle-associated protein 3 - Mus n 448 SPLTILQDDNSPGTLTLR[162] | -0.62050 | 0.29137 | 6.7669 |
| Q9CQM9 | Q9CQM9 GLRX3_MOUSE | Glutaredoxin-3 - Mus musculus 449 TFSNWPTYPLQYVR 450 YEISSVPTFLFFK | -0.05757 | 0.92202 | 8.0119 |
| Q9DCA5 | Q9DCA5 BXDC2_MOUSE | Brix domain-containing protein 2 - Mus muscu 451 FLVQNIHTLAELK[134] | -1.43608 | 0.01461 | 3.6827 |
| Q3U7U4 | Q3U7U4 CA162_MOUSE | Transmembrane protein C1orf162 homolog - P 452 NHSSGLEPTIYSQIK | 1.94797 | 0.02023 | 11.3636 |
| O88968 | O88968 TCO2_MOUSE | Transcobalamin-2 precursor - Mus musculus 453 APDTPLLQGIADYKPDGETIELR 454 TYLDLIFPDC[174]QASR | 2.54942 | 0.00237 | 8.8372 |
| Q91VA7 | Q91VA7 Q91VA7_MOUSE | Tumor-related protein - Mus musculus 455 NIANPTAMLLSATNMLR[162] 456 HPFAQAVGR[162] 457 NIANPTAMLLSATNMLR | -0.96014 | 0.10254 | 6.7708 |
| P70279 | P70279 SURF6_MOUSE | Surfeit locus protein 6 - Mus musculus 458 ESVFALDFLR | -0.83201 | 0.15713 | 2.8169 |

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|--------|---------------------|--|----------|---------|---------|
| Q9D903 | Q9D903 EBP2_MOUSE | 459 ESVFALDFLR[162] Probable rRNA-processing protein EBP2 - Mus | -1.27258 | 0.03047 | 7.1895 |
| | | 460 QAQAAVLAVLPR[162] | | | |
| | | 461 ESYDDVSSFR[162] | | | |
| Q99N87 | Q99N87 RT05_MOUSE | Mitochondrial 28S ribosomal protein S5 - Mus | -0.36576 | 0.53398 | 3.2407 |
| | | 462 SGFLWPGLNVPLIK | | | |
| | | 463 SGFLWPGLNVPLIK[134] | | | |
| Q75VT7 | Q75VT7 Q75VT7_MOUSE | SHIDE1 - Mus musculus | 0.36301 | 0.66523 | 15.3153 |
| | | 464 MTQEDSVATLDSGPR[162] | | | |
| | | 465 KRPTSASSSPEPPEFSTFR | | | |
| P30993 | P30993 C5AR_MOUSE | C5a anaphylatoxin chemotactic receptor - Mus | -0.29858 | 0.61166 | 2.8818 |
| | | 466 NALSEDSVGR[162] | | | |
| | | 467 NALSEDSVGR | | | |
| O54984 | O54984 ARSA1_MOUSE | Arsenical pump-driving ATPase - Mus musculus | 0.34633 | 0.67974 | 9.1954 |
| | | 468 LLNFPTIVER[162] | | | |
| | | 469 GADKVNTFSALLLEPYKPPSTQ | | | |
| Q8VDS8 | Q8VDS8 STX18_MOUSE | Syntaxin-18 - Mus musculus | -0.87048 | 0.13882 | 3.8922 |
| | | 470 LIGEMNSLFDEVR[162] | | | |
| Q8BNQ3 | Q8BNQ3 G137B_MOUSE | Integral membrane protein GPR137B - Mus m | 0.32946 | 0.69453 | 2.0779 |
| | | 471 SYFFDNPR[162] | | | |
| | | 472 SYFFDNPR | | | |
| Q60737 | Q60737 CSK21_MOUSE | Casein kinase II subunit alpha - Mus musculus | -0.12574 | 0.83069 | 4.6036 |
| | | 473 GGPNIITLADIVKDPVSR | | | |
| Q8BH40 | Q8BH40 Q8BH40_MOUSE | Syntaxin-7 - Mus musculus | 0.14888 | 0.85914 | 8.046 |
| | | 474 TLNQLGTPQDSPELR[162]QQLQQK[134] | | | |
| Q8BPS4 | Q8BPS4 GP180_MOUSE | Integral membrane protein GPR180 precursor N_A | | N_A | 2.4943 |
| | | 475 LYLFQAQEWLK | | | |
| Q9CYX7 | Q9CYX7 RRP15_MOUSE | RRP15-like protein - Mus musculus | 0.23292 | 0.78129 | 3.9146 |
| | | 476 GVVQLFNAVQK[134] | | | |
| | | 477 GVVQLFNAVQK | | | |
| P31230 | P31230 MCA1_MOUSE | Multisynthetase complex auxiliary component | -0.07994 | 0.89188 | 5.4839 |

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|--------|---------------------|---|----------|---------|---------|
| Q9D6R2 | Q9D6R2 IDH3A_MOUSE | 478 QQSAAASTDSK[134]PIDASR[162] Isocitrate dehydrogenase [NAD] subunit alpha N_A | | N_A | 5.4645 |
| | | 479 TPYTDVNIVTIR[162] | | | |
| | | 480 APIQWEER[162] | | | |
| Q8VEC4 | Q8VEC4 FA26B_MOUSE | Protein FAM26B - Mus musculus | 0.22385 | 0.78961 | 4.644 |
| | | 481 AAVAPVTWSVISLLR[162] | | | |
| | | 482 AAVAPVTWSVISLLR | | | |
| P55258 | P55258 RAB8A_MOUSE | Ras-related protein Rab-8A - Mus musculus | 0.06059 | 0.94242 | 6.7633 |
| | | 483 ANINVENAFFTLAR[162] | | | |
| Q61792 | Q61792 LASP1_MOUSE | LIM and SH3 domain protein 1 - Mus musculus | -0.54286 | 0.35595 | 13.6882 |
| | | 484 QSFTMVADTPENLR[162] | | | |
| | | 485 LK[134]QQSELQSQVR[162] | | | |
| | | 486 K[134]PYC[174]NAHYPK[134] | | | |
| Q920E5 | Q920E5 FPPS_MOUSE | Farnesyl pyrophosphate synthetase - Mus mus | 0.12952 | 0.87731 | 4.2493 |
| | | 487 GLTVVQAFQELVEPK | | | |
| | | 488 GLTVVQAFQELVEPK[134] | | | |
| O70433 | O70433 FHL2_MOUSE | Four and a half LIM domains protein 2 - Mus m | | N_A | 6.4516 |
| | | 489 DLSYKDRHWHEGCFHCSR[162] | | | |
| O70451 | O70451 MOT2_MOUSE | Monocarboxylate transporter 2 - Mus muscul | 2.20903 | 0.00846 | 3.5124 |
| | | 490 ASNAHNPPSDRDKESNI | | | |
| P62137 | P62137 PP1A_MOUSE | Serine/threonine-protein phosphatase PP1-alf | -0.19999 | 0.73380 | 13.9394 |
| | | 491 YGQFSGLNPGGR[162]PITPPR[162] | | | |
| | | 492 LLEVQGSR[162]PGK[134] | | | |
| | | 493 EIFLSQPILLELEAPLK[134] | | | |
| Q3U649 | Q3U649 Q3U649_MOUSE | Bone marrow macrophage cDNA, RIKEN full-le | 0.59249 | 0.48003 | 5.0633 |
| | | 494 STEGSLHPGDVHIQINSGPK[134] | | | |
| P62141 | P62141 PP1B_MOUSE | Serine/threonine-protein phosphatase PP1-be | -0.35202 | 0.54945 | 4.893 |
| | | 495 YQYGGLNSGR[162]PVTPPR[162] | | | |
| P52592 | P52592 EDG5_MOUSE | Sphingosine 1-phosphate receptor Edg-5 - Mu: | | N_A | 4.8295 |
| | | 496 GMHMPTSPTFLEGNTVV | | | |
| P45376 | P45376 ALDR_MOUSE | Aldose reductase - Mus musculus | -0.32951 | 0.57526 | 4.4304 |

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| | | 497 TIGVSNFNPLQIER[162] | | | |
| | | 498 TIGVSNFNPLQIER | | | |
| Q61990 | Q61990 PCBP2_MOUSE | Poly(rC)-binding protein 2 - Mus musculus | -0.43608 | 0.45837 | 3.8674 |
| | | 499 LVVPASQC[174]GSLIGK[134] | | | |
| Q8BJZ4 | Q8BJZ4 RT35_MOUSE | 28S ribosomal protein S35, mitochondrial prec | -0.91001 | 0.12176 | 4.6875 |
| | | 500 SSENSVLQTLQMR[162] | | | |
| Q3UAS2 | Q3UAS2 Q3UAS2_MOUSE | Bone marrow macrophage cDNA, RIKEN full-le | -0.40751 | 0.48834 | 5.5944 |
| | | 501 DVQDSVTVSNEIQTTK[134] | | | |
| Q8BWH0 | Q8BWH0 Q8BWH0_MOUSE | 13 days embryo lung cDNA, RIKEN full-length c | 0.25082 | 0.76496 | 2.5918 |
| | | 502 LLQSPC[174]VDVVPK[134] | | | |
| | | 503 LLQSPC[174]VDVVPK | | | |
| Q35682 | Q35682 MYADM_MOUSE | Myeloid-associated differentiation marker - M | 0.28983 | 0.72974 | 5.3125 |
| | | 504 TTITTTTSSSTTVGSAR | | | |
| | | 505 TTITTTTSSSTTVGSAR[162] | | | |
| Q35295 | Q35295 PURB_MOUSE | Transcriptional activator protein Pur-beta - Mt | -0.19729 | 0.73726 | 5.5556 |
| | | 506 GGGGGGGGGPQFPAPR[162] | | | |
| P40336 | P40336 VP26A_MOUSE | Vacuolar protein sorting-associated protein 26 | 0.08999 | 0.91458 | 3.9755 |
| | | 507 LFLAGYDPTPTMR[162] | | | |
| Q9JII6 | Q9JII6 AK1A1_MOUSE | Alcohol dehydrogenase [NADP+] - Mus muscul | N_A | N_A | 4 |
| | | 508 DAGHPLYPFNDPY | | | |
| Q3TP03 | Q3TP03 Q3TP03_MOUSE | 16 days neonate heart cDNA, RIKEN full-length | 0.62741 | 0.45454 | 4.6358 |
| | | 509 VQIVLSEGSAPSGR | | | |
| | | 510 VQIVLSEGSAPSGR[162] | | | |
| Q8BG05 | Q8BG05 ROA3_MOUSE | Heterogeneous nuclear ribonucleoprotein A3 | -0.08808 | 0.88094 | 5.8047 |
| | | 511 SSGSPYGGGYGSGGGSGGYGSR | | | |
| | | 512 SSGSPYGGGYGSGGGSGGYGSR[162] | | | |
| P20491 | P20491 FCERG_MOUSE | High affinity immunoglobulin epsilon receptor | 0.57739 | 0.49129 | 17.4419 |
| | | 513 SQETYETLKHEKPPQ | | | |
| | | 514 SQETYETLK[134]HEK[134]PPQ | | | |
| Q9DB25 | Q9DB25 ALG5_MOUSE | Dolichyl-phosphate beta-glucosyltransferase - | -0.05757 | 0.92202 | 7.4074 |
| | | 515 QLSVVVPSYNEEK[134] | | | |

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|--------|--------------------|--|----------|---------|--------|
| | | 516 AHLEK[134]ESIAQR[162] | | | |
| Q3TWL2 | Q3TWL2 TM55B_MOUSE | Transmembrane protein 55B - Mus musculus | 0.62608 | 0.45549 | 7.7465 |
| | | 517 IINLGPVHPGPLSPEPQPMGVR | | | |
| Q9CYN9 | Q9CYN9 RENK_MOUSE | Renin receptor precursor - Mus musculus | 0.08999 | 0.91458 | 5.1429 |
| | | 518 LQENSLNLSLPLNLSLR | | | |
| Q8CDN6 | Q8CDN6 TXNL1_MOUSE | Thioredoxin-like protein 1 - Mus musculus | N_A | N_A | 5.1903 |
| | | 519 IDQYQGADAVGLEEK | | | |
| Q8C1E7 | Q8C1E7 T120A_MOUSE | Transmembrane protein 120A - Mus musculus | -0.05757 | 0.92202 | 3.207 |
| | | 520 LQANC[174]TNSITR[162] | | | |
| O35639 | O35639 ANXA3_MOUSE | Annexin A3 - Mus musculus | 0.76555 | 0.36148 | 4.9536 |
| | | 521 GTGTDEDALIEILTTR | | | |
| Q99L04 | Q99L04 DHRS1_MOUSE | Dehydrogenase/reductase SDR family member | -1.03554 | 0.07826 | 3.8339 |
| | | 522 ATAQEAQSLGGR[162] | | | |
| P14152 | P14152 MDHC_MOUSE | Malate dehydrogenase, cytoplasmic - Mus mu | 0.32695 | 0.69674 | 8.6826 |
| | | 523 VIVVGNPANTNC[174]LTASK[134] | | | |
| | | 524 VIVVGNPANTNC[174]LTASK | | | |
| | | 525 FVEGLPINDFSR[162] | | | |
| Q9D7S9 | Q9D7S9 CHMP5_MOUSE | Charged multivesicular body protein 5 - Mus n | -0.01385 | 0.98122 | 7.3059 |
| | | 526 APPPSLTDC[174]IGTVDSR[162] | | | |
| | | 527 APPPSLTDC[174]IGTVDSR | | | |
| Q9WV32 | Q9WV32 ARC1B_MOUSE | Actin-related protein 2/3 complex subunit 1B - | 0.14875 | 0.85926 | 4.8387 |
| | | 528 ASSEGGAATGAGLDSLHK[134] | | | |
| Q8R143 | Q8R143 PTTG_MOUSE | Pituitary tumor-transforming gene 1 protein-ir | 0.34594 | 0.68008 | 7.4713 |
| | | 529 YGLFK[134]EQNPYEK[134]F | | | |
| | | 530 YGLFKEQNPYEKF | | | |
| P58466 | P58466 CTDS1_MOUSE | Carboxy-terminal domain RNA polymerase II p | 0.20547 | 0.80652 | 6.1303 |
| | | 531 YADPVADLLDKWGAFR | | | |
| Q91YP3 | Q91YP3 DEOC_MOUSE | Putative deoxyribose-phosphate aldolase - Mu | -0.12574 | 0.83069 | 3.7736 |
| | | 532 IGASSLLSDIER[162] | | | |
| Q9JIZ9 | Q9JIZ9 PLS3_MOUSE | Phospholipid scramblase 3 - Mus musculus | -0.12574 | 0.83069 | 4.3919 |
| | | 533 FSILDADR[162]QPVLR[162] | | | |

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|--------|---------------------|---|----------|---------|---------|
| P22752 | P22752 H2A1_MOUSE | Histone H2A type 1 - Mus musculus 534 VTIAQGGVLPNIQAVLLPK 535 VTIAQGGVLPNIQAVLLPK[134] | 0.53033 | 0.52729 | 14.6154 |
| Q9DB34 | Q9DB34 CHM2A_MOUSE | Charged multivesicular body protein 2a - Mus 536 KAEATASALADADADLEERLK | 0.88585 | 0.29100 | 9.4595 |
| Q9DC37 | Q9DC37 MFSD1_MOUSE | Major facilitator superfamily domain-containir 537 AQGGNLNYSK[134] 538 AQGGNLNYSK | 0.67470 | 0.42125 | 2.3707 |
| Q14DQ1 | Q14DQ1 Q14DQ1_MOUSE | 2310046006Rik protein - Mus musculus 539 YSSGYSSAEQVNQDVSR 540 RGPYLVR | 1.83145 | 0.02903 | 12.6904 |
| Q8K0V2 | Q8K0V2 Q8K0V2_MOUSE | Dcun1d3 protein - Mus musculus 541 TNAESSLQR[162] | -0.65367 | 0.26634 | 3.2895 |
| Q99KC8 | Q99KC8 LHR2A_MOUSE | Loss of heterozygosity 11 chromosomal region 542 YLLPAILNPR[162] | -1.55637 | 0.00813 | 1.261 |
| Q9CZX7 | Q9CZX7 TM55A_MOUSE | Transmembrane protein 55A - Mus musculus 543 SPLLSASHSGNVPTAPPYLQESSPR[162] 544 SPLLSASHSGNVPTAPPYLQESSPR | 0.32946 | 0.69453 | 10.1167 |
| Q9Z1Q5 | Q9Z1Q5 CLIC1_MOUSE | Chloride intracellular channel protein 1 - Mus 545 LAALNPESNTSGLDIFAK 546 LAALNPESNTSGLDIFAK[134] | -1.17385 | 0.04593 | 7.4689 |
| Q9ERB0 | Q9ERB0 SNP29_MOUSE | Synaptosomal-associated protein 29 - Mus mu 547 SVFGGFINYFK[134] 548 SVFGGFINYFK | -0.29858 | 0.61166 | 4.2308 |
| Q8VEH3 | Q8VEH3 ARL8A_MOUSE | ADP-ribosylation factor-like protein 8A - Mus r 549 NELHNLLDK[134]PQLQGIPVLVLGNK[134]R[162] | -0.40751 | 0.48834 | 12.9032 |
| Q9CXS4 | Q9CXS4 PRR6_MOUSE | Proline-rich protein 6 - Mus musculus 550 LLLDTFEYQGLVK[134] 551 AGAGGGGGAVGPQPSAKPRPKPPPR | -0.39269 | 0.50430 | 15.0794 |
| Q9EQ06 | Q9EQ06 DHB11_MOUSE | Estradiol 17-beta-dehydrogenase 11 precursor 552 SVAGEIVLITGAGHGIGR[162] | -0.46523 | 0.42889 | 6.0403 |

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|--------|--------------------|--|----------|---------|---------|
| O88736 | O88736 DHB7_MOUSE | 3-keto-steroid reductase - Mus musculus 553 YATDLLNVALNR[162] 554 YATDLLNVALNR | -0.03554 | 0.95181 | 3.5928 |
| P62267 | P62267 RS23_MOUSE | 40S ribosomal protein S23 - Mus musculus 555 VANVSLALYK[134] | -1.43608 | 0.01461 | 7.6923 |
| Q791V5 | Q791V5 MTCH2_MOUSE | Mitochondrial carrier homolog 2 - Mus musculus 556 VLIQVGYEPLPPTIGR[162] | | N_A | 5.2805 |
| Q8BHZ0 | Q8BHZ0 FA49A_MOUSE | Protein FAM49A - Mus musculus 557 MSLFYAEATPMLK | -0.32505 | 0.58045 | 4.0248 |
| Q9CRD2 | Q9CRD2 TTC35_MOUSE | Tetratricopeptide repeat protein 35 - Mus musculus 558 ILQEDPTNTAAR[162] | -0.72238 | 0.21931 | 4.0404 |
| Q9D8Y0 | Q9D8Y0 EFHD2_MOUSE | EF-hand domain-containing protein 2 - Mus musculus 559 VFNPYTEFKEFSR | -0.68762 | 0.24230 | 5.4167 |
| P47802 | P47802 MTX1_MOUSE | Metaxin-1 - Mus musculus 560 TSNPWQSPSGTLPALR[162] | -0.72238 | 0.21931 | 5.0473 |
| Q9D4J1 | Q9D4J1 EFHD1_MOUSE | EF-hand domain-containing protein 1 - Mus musculus 561 LGAPQTHLGLK[134] | -0.22195 | 0.70586 | 4.5833 |
| Q8C708 | Q8C708 CP054_MOUSE | Transmembrane protein C16orf54 homolog - Mus musculus 562 VTLEQISAFWK | 1.49749 | 0.07426 | 4.8889 |
| P47757 | P47757 CAPZB_MOUSE | F-actin-capping protein subunit beta - Mus musculus 563 STLNEIYFGK[134] | -0.27258 | 0.64300 | 3.6101 |
| P35285 | P35285 RB22A_MOUSE | Ras-related protein Rab-22A - Mus musculus 564 R[162]IPSTDANPASGGK[134] 565 RIPSTDANPASGGK | 0.37950 | 0.65101 | 7.2165 |
| Q9DCN2 | Q9DCN2 NB5R3_MOUSE | NADH-cytochrome b5 reductase 3 - Mus musculus 566 SVGMIAGGTGITPMLQVIR[162] 567 LIDK[134]EVISPDTR[162]R[162] | 0.53477 | 0.52383 | 10.6312 |
| Q9JHL0 | Q9JHL0 NTAL_MOUSE | Linker for activation of T-cells family member 1 - Mus musculus 568 NRQENAQSSAAAQTYSLAR 569 MLFSHLEGPESPR[162] | -0.10266 | 0.86143 | 15.7635 |
| Q99KF1 | Q99KF1 TMED9_MOUSE | Transmembrane emp24 domain-containing protein 1 - Mus musculus | -0.91001 | 0.12176 | 11.4894 |

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|--------|--------------------|--|----------|---------|---------|
| | | 570 QLVEQVEQIQKEQNYQR | | | |
| | | 571 FSLFAGGMLR[162] | | | |
| Q9JJW6 | Q9JJW6 REFP2_MOUSE | RNA and export factor-binding protein 2 - Mus | -0.95065 | 0.10598 | 17.4312 |
| | | 572 LLVSNLDFGVSDADIQELFAEFGTLKK | | | |
| | | 573 SLGTADVHFER[162] | | | |
| Q3TCN2 | Q3TCN2 PLBL2_MOUSE | Putative phospholipase B-like 2 precursor - Mt | 0.12952 | 0.87731 | 3.8721 |
| | | 574 VLTILEQIPGMVVVADK[134]TAELYK[134] | | | |
| | | 575 VLTILEQIPGMVVVADKTAELYK | | | |
| P97821 | P97821 CATC_MOUSE | Dipeptidyl-peptidase 1 precursor - Mus muscu | -0.75801 | 0.19742 | 2.5974 |
| | | 576 NVQGVNYVSPVR[162] | | | |
| | | 577 NVQGVNYVSPVR | | | |
| Q60931 | Q60931 VDAC3_MOUSE | Voltage-dependent anion-selective channel pr | -0.46523 | 0.42889 | 10.9541 |
| | | 578 VNNASLIGLGYTQTLR[162]PGVK[134] | | | |
| | | 579 LSQNNFALGYK[134] | | | |
| P14901 | P14901 HMOX1_MOUSE | Heme oxygenase 1 - Mus musculus | -0.40751 | 0.48834 | 10.3806 |
| | | 580 QR[162]PASLVQDTAPAETPR[162] | | | |
| | | 581 THPELLVAHAYTR[162] | | | |
| P63101 | P63101 1433Z_MOUSE | 14-3-3 protein zeta/delta - Mus musculus | -0.68762 | 0.24230 | 19.5918 |
| | | 582 TAFDEAIAELDTLSEESYKDSTLIMQLLR | | | |
| | | 583 GIVDQSQQAYQEAFEISK[134]K[134] | | | |
| Q9DB73 | Q9DB73 NB5R1_MOUSE | NADH-cytochrome b5 reductase 1 - Mus musc | -0.99247 | 0.09148 | 7.2131 |
| | | 584 LLDK[134]TTVSHNTR[162] | | | |
| | | 585 GNFNIQPNK[134]K[134] | | | |
| Q9WTL2 | Q9WTL2 RAB25_MOUSE | Ras-related protein Rab-25 - Mus musculus | 0.14888 | 0.85914 | 3.7559 |
| | | 586 AITSAYYR[162] | | | |
| | | 587 AITSAYYR | | | |
| O08583 | O08583 THOC4_MOUSE | THO complex subunit 4 - Mus musculus | -0.01385 | 0.98122 | 10.1961 |
| | | 588 QLDPK[134]WQHDLFDSGFGGAGVETGGK[134] | | | |
| P46638 | P46638 RB11B_MOUSE | Ras-related protein Rab-11B - Mus musculus | -0.29858 | 0.61166 | 13.3028 |
| | | 589 NNLSFIETSALDSTNVVEEAFKNILTEIYR | | | |
| Q64475 | Q64475 H2B1B_MOUSE | Histone H2B type 1-B - Mus musculus | 0.83893 | 0.31731 | 11.9048 |

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|--------|---------------------|---|----------|---------|---------|--|
| | | 590 AMGIMNSFVNDIFER[162] | | | | |
| Q9CQ16 | Q9CQ16 Q9CQ16_MOUSE | ES cells cDNA, RIKEN full-length enriched libra | -0.79453 | 0.17668 | 14.8649 | |
| | | 591 NQSFC[174]PTVNLDK[134]LWTLVSEQTR[162] | | | | |
| O55101 | O55101 SNG2_MOUSE | Synaptogyrin-2 - Mus musculus | 0.50503 | 0.54718 | 4.4643 | |
| | | 592 FLSQPQVVTR[162] | | | | |
| | | 593 FLSQPQVVTR | | | | |
| O35643 | O35643 AP1B1_MOUSE | AP-1 complex subunit beta-1 - Mus musculus | 0.27762 | 0.74071 | 3.1813 | |
| | | 594 LGAPISGLSDLFDLTSGVGTLSGSYVAPK[134] | | | | |
| Q3U561 | Q3U561 Q3U561_MOUSE | 2 days neonate thymus thymic cells cDNA, RIK | -1.91001 | 0.00116 | 7.3733 | |
| | | 595 FSVC[174]VLGDQQHC[174]DEAK[134] | | | | |
| Q6PHN9 | Q6PHN9 RAB35_MOUSE | Ras-related protein Rab-35 - Mus musculus | 0.44363 | 0.59694 | 6.4677 | |
| | | 596 ILVGNKNDDPERK | | | | |
| Q3URR0 | Q3URR0 CUG2_MOUSE | Cancer-up-regulated gene 2 protein - Mus mu: N_A | | N_A | 34.8837 | |
| | | 597 KPHLGLGRC[174]C[174]DLLIHLNC[174]LLFIQR[162]LAEESR[162] | | | | |
| P35282 | P35282 RAB21_MOUSE | Ras-related protein Rab-21 - Mus musculus | 0.42786 | 0.61005 | 5.8559 | |
| | | 598 VNLAIWDTAGQER[162] | | | | |
| Q61411 | Q61411 RASH_MOUSE | GTPase HRas precursor - Mus musculus | 0.29510 | 0.72502 | 7.9365 | |
| | | 599 TGEGFLC[174]VFAINNTK[134] | | | | |
| Q921E2 | Q921E2 RAB31_MOUSE | Ras-related protein Rab-31 - Mus musculus | -0.17305 | 0.76856 | 7.2165 | |
| | | 600 NAINIEELFQGISR[162] | | | | |
| Q99PT1 | Q99PT1 GDIR1_MOUSE | Rho GDP-dissociation inhibitor 1 - Mus muscul | -0.46523 | 0.42889 | 7.8431 | |
| | | 601 VAVSADPNVNPVIVTR[162] | | | | |
| Q9CY57 | Q9CY57 CA077_MOUSE | Uncharacterized protein C1orf77 homolog - M N_A | | N_A | 5.2209 | |
| | | 602 ASMQQQQQLASAR[162] | | | | |
| Q9QYF1 | Q9QYF1 RDH11_MOUSE | Retinol dehydrogenase 11 - Mus musculus | 0.24199 | 0.77300 | 4.4304 | |
| | | 603 EIQA VTGNSQVFVR[162] | | | | |
| Q91WB7 | Q91WB7 UBTD1_MOUSE | Ubiquitin domain-containing protein 1 - Mus n | -0.58808 | 0.31731 | 6.1674 | |
| | | 604 LNASLPDVTGQLK[134]R[162] | | | | |
| O70503 | O70503 DHB12_MOUSE | Estradiol 17-beta-dehydrogenase 12 - Mus mu | -0.03554 | 0.95181 | 5.1282 | |
| | | 605 LGEWAVVTGGTDGIGK[134] | | | | |
| Q9CZE3 | Q9CZE3 RAB32_MOUSE | Ras-related protein Rab-32 - Mus musculus | -0.99247 | 0.09148 | 4.9327 | |

606 LQLWDIAGQER[162]

| Acc. Nr. | Protein entry | Protein Name | log ₂ (L/H) | P-value | % sequence coverage |
|----------|---------------------|--|------------------------|---------|---------------------|
| A2ALL9 | A2ALL9 A2ALL9_MOUSE | ATPase, Ca ⁺⁺ transporting, plasma membrane 1 EASDIILTDDNFTSIVK 2 EASDIILTDDNFTSIVK[134] | 0.04955 | 0.93645 | 1.4493 |
| O55100 | O55100 SNG1_MOUSE | Synaptogyrin-1 - Mus musculus 3 AGGAFDPYTLVR[162] 4 AGGAFDPYTLVR | 0.75005 | 0.22749 | 5.1282 |
| A2AIM8 | A2AIM8 A2AIM8_MOUSE | Talin 1 - Mus musculus 5 AVASAAAALVLK[134] 6 AVASAAAALVLK | -0.01012 | 0.98303 | 0.47226 |
| A2A430 | A2A430 A2A430_MOUSE | Lysosomal membrane glycoprotein 2 - Mus mu 7 YLDFIFAVK 8 YLDFIFAVK[134] | 0.02303 | 0.97044 | 2.1687 |
| Q8K0B2 | Q8K0B2 LMBD1_MOUSE | LMBR1 domain-containing protein 1 - Mus mu 9 LENTEDIEEVEQHIQTIR 10 LENTEDIEEVEQHIQTIR[162] | -0.02114 | 0.96456 | 3.352 |
| Q8R429 | Q8R429 AT2A1_MOUSE | Sarcoplasmic/endoplasmic reticulum calcium / 11 VDQSILTGESVSVIK 12 NMLFSGTNIAAGK | 0.57414 | 0.35558 | 2.8169 |
| P61028 | P61028 RAB8B_MOUSE | Ras-related protein Rab-8B - Mus musculus 13 SSTNVEEAFFTLAR 14 SSTNVEEAFFTLAR[162] | 0.54185 | 0.38329 | 6.7633 |
| P19096 | P19096 FAS_MOUSE | Fatty acid synthase - Mus musculus 15 TLEAVQDLLEQGR | 0.01005 | 0.98709 | 0.51917 |
| A0JLR7 | A0JLR7 A0JLR7_MOUSE | Ahnak protein (Fragment) - Mus musculus 16 AEGPEVDVNLPK | -0.44563 | 0.34901 | 1.1225 |
| Q64455 | Q64455 PTPRJ_MOUSE | Receptor-type tyrosine-protein phosphatase e 17 GASDTYVTYLIR[162] | -1.01012 | 0.03377 | 0.96931 |
| O08547 | O08547 SC22B_MOUSE | Vesicle-trafficking protein SEC22b - Mus musci 18 IMVANIEEVLQR 19 NLGSINTELQDVQR 20 VADGLPLAASMQEDEQSGR 21 NLGSINTELQDVQR[162] | -0.16120 | 0.73478 | 20.9302 |

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|--------|---------------------|---|----------|---------|---------|
| Q3UHK6 | Q3UHK6 TEN4_MOUSE | Teneurin-4 - Mus musculus 22 LAETLYDTTK | -0.40498 | 0.39472 | 0.36088 |
| Q3UEV6 | Q3UEV6 Q3UEV6_MOUSE | Adult retina cDNA, RIKEN full-length enriched 23 ILLGPEGIPVR | -1.09378 | 0.02153 | 1.5896 |
| O08638 | O08638 MYH11_MOUSE | Myosin-11 - Mus musculus 24 QLLQANPILEAFGNAK 25 QLLQANPILEAFGNAK[134] | -0.30194 | 0.52572 | 0.81136 |
| Q9QZC2 | Q9QZC2 PLXC1_MOUSE | Plexin-C1 precursor - Mus musculus 26 TVLFLGTGDGQLLK 27 SEQAIGAIASR 28 TVLFLGTGDGQLLK[134] | 0.24987 | 0.68765 | 1.6518 |
| Q3U382 | Q3U382 Q3U382_MOUSE | NOD-derived CD11c +ve dendritic cells cDNA, I 29 KRDPSPDPSPLEAEYQR | 0.00000 | 1.00000 | 1.5044 |
| Q2YDV7 | Q2YDV7 Q2YDV7_MOUSE | Nisch protein (Fragment) - Mus musculus 30 VPLSTVLLDPTR | -0.33969 | 0.47530 | 0.7533 |
| Q61879 | Q61879 MYH10_MOUSE | Myosin-10 - Mus musculus 31 KFDQLLAEEK | -0.50166 | 0.29176 | 0.50607 |
| Q6DIC7 | Q6DIC7 Q6DIC7_MOUSE | Phosphatidylinositol 4-kinase, catalytic, alpha 32 ASSSAGNLGVLIPVIAVLTR 33 ASSSAGNLGVLIPVIAVLTR[162] | -0.43195 | 0.36400 | 0.97847 |
| O35379 | O35379 MRP1_MOUSE | Multidrug resistance-associated protein 1 - M 34 SPVYSHFNETLLGVSVIR | 0.27476 | 0.65842 | 1.178 |
| Q3UVT5 | Q3UVT5 Q3UVT5_MOUSE | Adult male diencephalon cDNA, RIKEN full-len 35 TLLSLLATEIER | -0.41840 | 0.37924 | 1.9549 |
| Q6PB44 | Q6PB44 PTN23_MOUSE | Tyrosine-protein phosphatase non-receptor ty 36 GAPLVKPLPVNPTDPAVTGPDIFAK | 0.44746 | 0.47154 | 1.4775 |
| A1L3P4 | A1L3P4 A1L3P4_MOUSE | Solute carrier family 9 (Sodium/hydrogen exch 37 LVLPMDDSEPALNSLDDTR | 0.38702 | 0.53346 | 2.7066 |
| Q9JHJ3 | Q9JHJ3 CA085_MOUSE | Uncharacterized protein C1orf85 homolog pre 38 SSIQFSSALVFTR[162] 39 LLHTADV[174]QLEVALVGASPR[162] 40 LLHTADV[174]QLEVALVGASPR | -0.63088 | 0.18490 | 8.1683 |
| Q62132 | Q62132 PTPRR_MOUSE | Receptor-type tyrosine-protein phosphatase R | 4.91360 | 0.00000 | 5.3354 |

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|--------|---------------------|--|----------|---------|---------|
| | | 41 NITDSLSTYINANYIR | | | |
| | | 42 TPDSAQPLLQLMLDVEEDR | | | |
| Q3V2X2 | Q3V2X2 Q3V2X2_MOUSE | Adult male hippocampus cDNA, RIKEN full-len | -0.05135 | 0.91407 | 0.84674 |
| | | 43 SILTQIFGAR | | | |
| | | 44 SILTQIFGAR[162] | | | |
| P03995 | P03995 GFAP_MOUSE | Glial fibrillary acidic protein - Mus musculus | 9.44833 | 0.00000 | 2.5581 |
| | | 45 LALDIEIATYR | | | |
| Q3UGM4 | Q3UGM4 Q3UGM4_MOUS | Melanocyte cDNA, RIKEN full-length enriched | -0.16146 | 0.73437 | 3.0082 |
| | | 46 GAQTGTLVEEMVAVASGTAGGDDGGAAGRPLTK | | | |
| P55012 | P55012 S12A2_MOUSE | Solute carrier family 12 member 2 - Mus musc | 0.91754 | 0.13985 | 2.6556 |
| | | 47 AAAAAAAAAAAAAAAAAAGAAGK | | | |
| | | 48 GPIVPLNVADQK | | | |
| Q9Z127 | Q9Z127 LAT1_MOUSE | Large neutral amino acids transporter small su | 0.50541 | 0.41609 | 2.7344 |
| | | 49 AVATPATAAAEEER | | | |
| | | 50 AVATPATAAAEEER[162] | | | |
| O70496 | O70496 CLCN7_MOUSE | Chloride channel protein 7 - Mus musculus | 0.35693 | 0.56576 | 6.7248 |
| | | 51 IGQMNNVELDDELLDPEVDPPHTFPK | | | |
| | | 52 HLVVVDNHNQVVGVLVTR | | | |
| | | 53 GGLEELSLAQT | | | |
| Q91V14 | Q91V14 S12A5_MOUSE | Solute carrier family 12 member 5 - Mus musc | -0.09362 | 0.84402 | 0.96661 |
| | | 54 LVLLNMPGPPR | | | |
| | | 55 LVLLNMPGPPR[162] | | | |
| Q9DCI3 | Q9DCI3 MENTO_MOUSE | MLN64 N-terminal domain homolog - Mus mu | 0.20663 | 0.73953 | 4.2553 |
| | | 56 LLLVQDASER | | | |
| | | 57 LLLVQDASER[162] | | | |
| Q8CGC7 | Q8CGC7 SYEP_MOUSE | Bifunctional aminoacyl-tRNA synthetase - Mus | 0.24952 | 0.68806 | 1.7857 |
| | | 58 VYEELLAIPVVR | | | |
| | | 59 VSETVAFTDVNSILR | | | |
| P13808 | P13808 B3A2_MOUSE | Anion exchange protein 2 - Mus musculus | -0.06184 | 0.89660 | 1.536 |
| | | 60 ALLQMVEVAGAAEDDPLRR | | | |
| Q8VDJ3 | Q8VDJ3 VIGLN_MOUSE | Vigilin - Mus musculus | -0.55996 | 0.23928 | 1.9716 |
| | | 61 ASVITQVFHVPLEER | | | |
| | | 62 GNSLQEILER[162] | | | |

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|--------|---------------------|--|----------|---------|---------|
| Q91YD5 | Q91YD5 Q91YD5_MOUSE | Integrin alpha 9 protein - Mus musculus 63 VYFVLFGETAGQVSER 64 WVLVGAPK | 1.84856 | 0.00294 | 2.3166 |
| Q3TN91 | Q3TN91 Q3TN91_MOUSE | Adult male kidney cDNA, RIKEN full-length enr 65 VLMLDEPTSGMDAVSR | 0.39472 | 0.52535 | 2.0566 |
| Q3T9E5 | Q3T9E5 Q3T9E5_MOUSE | Activated spleen cDNA, RIKEN full-length enric 66 LLYGFLVR[162] 67 LLYGFLVR | -0.44461 | 0.35011 | 1.1299 |
| Q80X50 | Q80X50 UBP2L_MOUSE | Ubiquitin-associated protein 2-like - Mus musc 68 GGSTTGSQFLEQFK | 0.39472 | 0.52535 | 1.2647 |
| Q1KYL8 | Q1KYL8 Q1KYL8_MOUSE | Gag polyprotein pr65 - Mus musculus 69 GPRPQTSLLTDD 70 GPR[162]PQTSLLTDD | -0.33363 | 0.48321 | 2.4209 |
| Q8BMG7 | Q8BMG7 RBGPR_MOUSE | Rab3 GTPase-activating protein non-catalytic s 71 VAQFLVIYAPR[162] 72 APSLQSEPLPR | -0.26505 | 0.57751 | 1.6105 |
| Q91V35 | Q91V35 Q91V35_MOUSE | Protein tyrosin phosphatase receptor type alp 73 YVNILPYDHSR | -0.27723 | 0.56016 | 1.3871 |
| Q8BU30 | Q8BU30 SYIC_MOUSE | Isoleucyl-tRNA synthetase, cytoplasmic - Mus i 74 LYLINSPVVR[162] 75 LLIDPASLR | 0.07853 | 0.89944 | 1.5055 |
| Q9JJ28 | Q9JJ28 FLII_MOUSE | Protein flightless-1 homolog - Mus musculus 76 ADLTALFLPR[162] 77 ADLTALFLPR | -0.45943 | 0.33428 | 0.78678 |
| Q3TSK3 | Q3TSK3 Q3TSK3_MOUSE | 12 days embryo male wolffian duct includes su 78 SSIHNFMTHPFR[162] 79 SATSSSPGSPLHSLETSL | -0.03059 | 0.94874 | 10.6897 |
| Q61549 | Q61549 EMR1_MOUSE | EGF-like module-containing mucin-like hormoi N_A 80 FFEDGQSFR[162] | | N_A | 0.9667 |
| A0PJF4 | A0PJF4 A0PJF4_MOUSE | Ahnak protein (Fragment) - Mus musculus 81 IKGDVPSVGLGPNIDLQGPEGK 82 LSSGQISGPEIK[134] 83 VQANLDTPDINIEGPEAK[134] | -1.15391 | 0.01531 | 3.3887 |

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|--------|---------------------|---|----------|---------|---------|
| Q3U7M6 | Q3U7M6 Q3U7M6_MOUSE | Bone marrow macrophage cDNA, RIKEN full-le 84 VYIYLQRPAIDPTPTLTLTGQDEFSR | -0.85609 | 0.07200 | 5.6604 |
| Q3TDD1 | Q3TDD1 Q3TDD1_MOUSE | NOD-derived CD11c +ve dendritic cells cDNA, I 85 NINSINFDPVYQK | 0.82312 | 0.18536 | 1.7284 |
| Q6NWW9 | Q6NWW9 FND3B_MOUSE | Fibronectin type III domain-containing protein 86 IQAINEIGVGPFSQFIK | -0.35252 | 0.45880 | 1.4085 |
| Q6GTM9 | Q6GTM9 Q6GTM9_MOUSE | Sema domain, immunoglobulin domain (Ig), tr 87 DSEPVLTLSSK | 1.31586 | 0.03424 | 1.5099 |
| Q4JFC7 | Q4JFC7 Q4JFC7_MOUSE | Protein-tyrosine-phosphatase precursor - Mus 88 VLAFTSVGDGPLSDPIQVK | 1.35583 | 0.02914 | 0.99633 |
| P12023 | P12023 A4_MOUSE | Amyloid beta A4 protein precursor - Mus musc 89 ISYGNDALMPSLTETK 90 ISYGNDALMPSLTETK[134] | 1.40737 | 0.02354 | 2.0779 |
| Q8BX90 | Q8BX90 FND3A_MOUSE | Fibronectin type-III domain-containing protein 91 MTSYIIDLQPDITYR | 1.42884 | 0.02150 | 1.3356 |
| P26954 | P26954 IL3B2_MOUSE | Interleukin-3 receptor class 2 beta chain precu 92 LFLPNSIYAAR 93 KFPYQPLPQAPAIQFFK | 0.87003 | 0.16154 | 3.1891 |
| Q8VD65 | Q8VD65 PI3R4_MOUSE | Phosphoinositide 3-kinase regulatory subunit 4 94 GVIDLAALGITGR | -0.06184 | 0.89660 | 0.95729 |
| Q8BVI5 | Q8BVI5 STX16_MOUSE | Syntaxin-16 - Mus musculus 95 LTDAFLLLR 96 LTDAFLLLR[162] | 0.04125 | 0.94708 | 2.7607 |
| Q9Z1T1 | Q9Z1T1 AP3B1_MOUSE | AP-3 complex subunit beta-1 - Mus musculus 97 LLTQYILNLGK 98 LLTQYILNLGK[134] | -0.62071 | 0.19208 | 0.99548 |
| A7YY80 | A7YY80 A7YY80_MOUSE | Epb4.1I3 protein - Mus musculus 99 QEDAPMIEPLVPEEKLETK | -0.37851 | 0.42634 | 2.1689 |
| P63082 | P63082 VATL_MOUSE | Vacuolar ATP synthase 16 kDa proteolipid subu 100 SGTGIAAMSVMR[162]PELIMK[134] 101 SGTGIAAMSVMRPELIMK | 0.08095 | 0.89637 | 11.6129 |
| P02088 | P02088 HBB1_MOUSE | Hemoglobin subunit beta-1 - Mus musculus 102 LLVVYPWTQR | 9.44833 | 0.00000 | 6.8027 |

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|--------|---------------------|---|----------|---------|---------|
| Q3UQ39 | Q3UQ39 Q3UQ39_MOUSE | 15 days embryo head cDNA, RIKEN full-length 103 AALPFGLVR[162] 104 AALPFGLVR | -0.47584 | 0.31731 | 9.375 |
| Q3U1W0 | Q3U1W0 Q3U1W0_MOUSE | B6-derived CD11 +ve dendritic cells cDNA, RIKI 105 LFLPNSIYVAR[162] 106 LFLPNSIYVAR | -0.38938 | 0.41318 | 1.2528 |
| Q6PB66 | Q6PB66 LPPRC_MOUSE | Leucine-rich PPR motif-containing protein, mit 107 NVQGIIDILK | -0.20568 | 0.66557 | 0.71839 |
| P98197 | P98197 AT11A_MOUSE | Probable phospholipid-transporting ATPase IH 108 INVYNDLNDPVVRPLGSENLLLR 109 STQLLELTTK | 0.93289 | 0.13334 | 2.7801 |
| Q6P6I8 | Q6P6I8 Q6P6I8_MOUSE | Signal-regulatory protein alpha - Mus musculo 110 VVLNSMDVNSK 111 VVLNSMDVNSK[134] | -0.88075 | 0.06418 | 2.1611 |
| Q9EP71 | Q9EP71 RAI14_MOUSE | Ankycorbin - Mus musculus 112 LSENAGIQNLLLSK | 0.28307 | 0.64877 | 1.43 |
| Q9R117 | Q9R117 TYK2_MOUSE | Non-receptor tyrosine-protein kinase TYK2 - N 113 LGLEEGTNPFIK 114 LGLEEGTNPFIK[134] | -0.75048 | 0.11476 | 1.0169 |
| Q8C7X2 | Q8C7X2 K0090_MOUSE | Uncharacterized protein KIAA0090 precursor - 115 FNVEDGEIVQQVR | -0.03059 | 0.94874 | 1.3039 |
| Q9QUK6 | Q9QUK6 TLR4_MOUSE | Toll-like receptor 4 precursor - Mus musculus 116 NIDLFSNPLK | 0.62803 | 0.31224 | 1.1976 |
| Q3U5I8 | Q3U5I8 Q3U5I8_MOUSE | Bone marrow macrophage cDNA, RIKEN full-le 117 SGEISIDDIR 118 SGEISIDDIR[162] | -0.67788 | 0.15427 | 1.1099 |
| Q3TS50 | Q3TS50 Q3TS50_MOUSE | In vitro fertilized eggs cDNA, RIKEN full-length 119 SSGPTSLFAVTVAPPGAR 120 SSGPTSLFAVTVAPPGAR[162] | -0.04651 | 0.92214 | 3.3771 |
| A2AU04 | A2AU04 A2AU04_MOUSE | Integrin alpha 6 - Mus musculus 121 LRPIPIASVEIQEPSSR | 0.76494 | 0.21839 | 1.6499 |
| Q64727 | Q64727 VINC_MOUSE | Vinculin - Mus musculus 122 SLGEIAALTSK | 0.07853 | 0.89944 | 1.0319 |

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|--------|---------------------|---|----------|---------|---------|
| | | 123 SLGEIAALTSK[134] | | | |
| Q91XH6 | Q91XH6 Q91XH6_MOUSE | Vesicle transport through interaction with t-SN | 0.23668 | 0.70334 | 6.8966 |
| | | 124 QQEANETLAEMEEELR | | | |
| P70704 | P70704 AT8A1_MOUSE | Probable phospholipid-transporting ATPase IA | -0.43195 | 0.36400 | 1.0444 |
| | | 125 TLVDEVQELEAK | | | |
| Q60865 | Q60865 CAPR1_MOUSE | Caprin-1 - Mus musculus | -0.25298 | 0.59497 | 1.5559 |
| | | 126 LNQDQLDAVSK[134] | | | |
| | | 127 LNQDQLDAVSK | | | |
| Q8BKC5 | Q8BKC5 IMB3_MOUSE | Importin subunit beta-3 - Mus musculus | 0.32394 | 0.60220 | 1.0027 |
| | | 128 SLVEIADTVPK[134] | | | |
| | | 129 SLVEIADTVPK | | | |
| Q8R311 | Q8R311 CTGE5_MOUSE | Cutaneous T-cell lymphoma-associated antigen | 0.80198 | 0.19691 | 2.8241 |
| | | 130 AFLSPPTLLEGPLR | | | |
| | | 131 IFEINEER | | | |
| | | 132 AFLSPPTLLEGPLR[162] | | | |
| Q61210 | Q61210 ARHG1_MOUSE | Rho guanine nucleotide exchange factor 1 - M | 0.42509 | 0.49398 | 3.6957 |
| | | 133 LRPLLSQLGGTLPNLAAPER | | | |
| | | 134 ELVPPDTLLSLPK | | | |
| Q3UPF5 | Q3UPF5 Q3UPF5_MOUSE | 6 days neonate spleen cDNA, RIKEN full-length | -0.41840 | 0.37924 | 1.3742 |
| | | 135 TSAAGFPLVAAQR | | | |
| Q9JKK1 | Q9JKK1 STX6_MOUSE | Syntaxin-6 - Mus musculus | 0.58160 | 0.34937 | 4.3137 |
| | | 136 AVNTAQGLFQR | | | |
| Q3TBQ4 | Q3TBQ4 Q3TBQ4_MOUSE | NOD-derived CD11c +ve dendritic cells cDNA, I | -0.48745 | 0.30565 | 0.94073 |
| | | 137 VTMESALTAR[162] | | | |
| | | 138 VTMESALTAR | | | |
| Q78PY7 | Q78PY7 SND1_MOUSE | Staphylococcal nuclease domain-containing pr | 0.30773 | 0.62049 | 3.5165 |
| | | 139 NLPGLVQEGEPFSEEATLFTK | | | |
| | | 140 LGTLPPAFSTR | | | |
| Q8BGQ7 | Q8BGQ7 SYAC_MOUSE | Alanyl-tRNA synthetase, cytoplasmic - Mus mu | 0.33198 | 0.59322 | 2.686 |
| | | 141 VGAEDADGIDMAYR | | | |
| | | 142 AVFDETYDPVR | | | |
| Q8BN56 | Q8BN56 Q8BN56_MOUSE | 0 day neonate eyeball cDNA, RIKEN full-length | 4.91494 | 0.00000 | 2.2624 |
| | | 143 GYQMPEDDSR | | | |

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|--------|---------------------|--|----------|---------|---------|
| Q9ERK4 | Q9ERK4 XPO2_MOUSE | Exportin-2 - Mus musculus 144 LLQTDDEEEAGLLELLK[134] 145 LLQTDDEEEAGLLELLK | -0.07241 | 0.87905 | 1.7508 |
| Q9JIF7 | Q9JIF7 COPB_MOUSE | Coatomer subunit beta - Mus musculus 146 NVTVPDDPISFMQLTAK 147 VLQDLVMDILR | -0.14864 | 0.75475 | 3.043 |
| Q8VIJ6 | Q8VIJ6 SFPO_MOUSE | Splicing factor, proline- and glutamine-rich - M 148 LFVGNLPADITEDEFKR 149 FGQGGAGPVGGQGPR | 0.29134 | 0.63923 | 4.578 |
| O35516 | O35516 NOTC2_MOUSE | Neurogenic locus notch homolog protein 2 pre 150 EPLPPIVTFQLIPK 151 ILLDHFANR | 0.33198 | 0.59322 | 0.93117 |
| Q3TRM8 | Q3TRM8 HXK3_MOUSE | Hexokinase-3 - Mus musculus 152 GLQGEASSLR 153 GLQGEASSLR[162] | -0.98995 | 0.03749 | 1.0846 |
| Q69ZF7 | Q69ZF7 CNNM4_MOUSE | Metal transporter CNNM4 - Mus musculus 154 FLATEVPQFSPSLMSEK 155 FLATEVPQFSPSLMSEK[134] | 0.26549 | 0.66924 | 2.2049 |
| P22892 | P22892 AP1G1_MOUSE | AP-1 complex subunit gamma-1 - Mus muscul 156 YVALTSLLK[134] 157 YVALTSLLK | -0.43195 | 0.36400 | 1.0949 |
| P27870 | P27870 VAV_MOUSE | Proto-oncogene vav - Mus musculus 158 LNPGDIVELTK[134] | -0.19409 | 0.68336 | 1.3018 |
| O88839 | O88839 ADA15_MOUSE | ADAM 15 precursor - Mus musculus 159 SNPPTRPLPADPVVR 160 SQPLLGSVQDR 161 QASVVSFPVPPSRPLPPNPVVK 162 SQPLLGSVQDR[162] | 0.30787 | 0.62034 | 5.5556 |
| Q0VEI6 | Q0VEI6 Q0VEI6_MOUSE | Advillin - Mus musculus 163 AVEVDQQFDGAPVQVR 164 AVEVDQQFDGAPVQVR[162] | -0.20128 | 0.67230 | 1.9536 |
| Q9WVR4 | Q9WVR4 FXR2_MOUSE | Fragile X mental retardation syndrome-relatec 165 SYLEFSEDSVQVPR[162] | -0.47249 | 0.32073 | 2.0802 |

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|--------|---------------------|--|----------|---------|--------|
| | | 166 SYLEFSEDSVQVPR | | | |
| Q3UM72 | Q3UM72 Q3UM72_MOUSE | Mammary gland RCB-0526 Jyg-MC(A) cDNA, R | -0.27723 | 0.56016 | 3.4139 |
| | | 167 QVQTFGLGYTDTGAR | | | |
| | | 168 LFWPETEK[134]PK[134] | | | |
| Q80XQ2 | Q80XQ2 TBCD5_MOUSE | TBC1 domain family member 5 - Mus muscu. | 0.24101 | 0.69817 | 3.5583 |
| | | 169 GAFSGQAQPLLTR | | | |
| | | 170 TISSPSIESLPGGR | | | |
| Q62165 | Q62165 DAG1_MOUSE | Dystroglycan precursor - Mus musculus | 1.92228 | 0.00198 | 2.0157 |
| | | 171 IPSDTFYDNEDTTTDLK | | | |
| Q3TA75 | Q3TA75 Q3TA75_MOUSE | Activated spleen cDNA, RIKEN full-length enric | -0.71693 | 0.13190 | 1.9847 |
| | | 172 EEGMVPFIFVGTR[162] | | | |
| Q99K01 | Q99K01 PDXD1_MOUSE | Pyridoxal-dependent decarboxylase domain-cr | 0.86803 | 0.16250 | 3.4307 |
| | | 173 AVPVSNIAPAAVGR | | | |
| | | 174 FFQELPASDSAFK | | | |
| Q3TAP4 | Q3TAP4 Q3TAP4_MOUSE | Activated spleen cDNA, RIKEN full-length enric | -1.18259 | 0.01295 | 1.484 |
| | | 175 GFPVLEPSPEDAR | | | |
| | | 176 GFPVLEPSPEDAR[162] | | | |
| Q99KC8 | Q99KC8 LHR2A_MOUSE | Loss of heterozygosity 11 chromosomal region | -0.75048 | 0.11476 | 1.261 |
| | | 177 YLLPAILNPR | | | |
| | | 178 YLLPAILNPR[162] | | | |
| Q91W50 | Q91W50 CSDE1_MOUSE | Cold shock domain-containing protein E1 - Mu N_A | | N_A | 1.3784 |
| | | 179 NITLDDASAPR | | | |
| Q8K3H0 | Q8K3H0 DP13A_MOUSE | DCC-interacting protein 13-alpha - Mus muscu | -0.18259 | 0.70118 | 2.546 |
| | | 180 VNQSALEAVTPSPSFQQR[162] | | | |
| | | 181 VNQSALEAVTPSPSFQQR | | | |
| Q3TIN2 | Q3TIN2 Q3TIN2_MOUSE | CRL-1722 L5178Y-R cDNA, RIKEN full-length en | -0.09378 | 0.84376 | 3.4839 |
| | | 182 ATGVLLYDLVSR | | | |
| | | 183 TPGYVITPYTMDLLK | | | |
| P70302 | P70302 STIM1_MOUSE | Stromal interaction molecule 1 precursor - Mu | 0.64748 | 0.29749 | 3.7956 |
| | | 184 ALDTVLFGPPLLTR | | | |
| | | 185 LTEPQLGLGSQR | | | |
| P55772 | P55772 ENTP1_MOUSE | Ectonucleoside triphosphate diphosphohydrol | 0.78753 | 0.20510 | 8.4314 |
| | | 186 MESEQSADEVLAADVSTSLK | | | |

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| | | 187 KLPFDQFR | | | | |
| | | 188 FTQEQSWLSLISDSQK | | | | |
| Q61545 | Q61545 EWS_MOUSE | RNA-binding protein EWS - Mus musculus | | 0.54749 | 0.37836 | 2.1374 |
| | | 189 GDATVSYEDPPTAK | | | | |
| Q91Z22 | Q91Z22 PORIM_MOUSE | Porimin precursor - Mus musculus | N_A | N_A | | 4.6154 |
| | | 190 SIDEHDAII | | | | |
| Q8BT15 | Q8BT15 Q8BT15_MOUSE | 10 days embryo whole body cDNA, RIKEN full- | | -0.01012 | 0.98303 | 3.5413 |
| | | 191 IAWPPPAELGGSGSALEEGIK | | | | |
| | | 192 IAWPPPAELGGSGSALEEGIK[134] | | | | |
| Q9ERG0 | Q9ERG0 LIMA1_MOUSE | LIM domain and actin-binding protein 1 - Mus | | -0.44563 | 0.34901 | 1.7264 |
| | | 193 SQDVGFWEGEVVR[162] | | | | |
| | | 194 SQDVGFWEGEVVR | | | | |
| Q921Q6 | Q921Q6 Q921Q6_MOUSE | Entpd1 protein - Mus musculus | | 1.18344 | 0.05688 | 1.9608 |
| | | 195 GYPFDQGAK | | | | |
| | | 196 GYPFDQGAK[134] | | | | |
| Q78IQ7 | Q78IQ7 S39A4_MOUSE | Zinc transporter ZIP4 precursor - Mus musculu | | 0.88812 | 0.15300 | 2.5758 |
| | | 197 SDLVAEETPELLNPETR | | | | |
| | | 198 SDLVAEETPELLNPETR[162] | | | | |
| Q8BH43 | Q8BH43 WASF2_MOUSE | Wiskott-Aldrich syndrome protein family mem | N_A | N_A | | 2.6157 |
| | | 199 DVVGNDVATILSR | | | | |
| Q9EQU3 | Q9EQU3 TLR9_MOUSE | Toll-like receptor 9 precursor - Mus musculus | | 1.65092 | 0.00790 | 1.4535 |
| | | 200 SAQALPYDAFVVFDK | | | | |
| | | 201 SAQALPYDAFVVFDK[134] | | | | |
| P12382 | P12382 K6PL_MOUSE | 6-phosphofructokinase, liver type - Mus musci | | 0.28307 | 0.64877 | 2.4359 |
| | | 202 AIGVLTSGGDAQGMNAAVR | | | | |
| | | 203 AIGVLTSGGDAQGMNAAVR[162] | | | | |
| Q8BHL4 | Q8BHL4 RAI3_MOUSE | Retinoic acid-induced protein 3 - Mus musculu | | -0.28498 | 0.54924 | 3.9326 |
| | | 204 AQAPASPYNDYEGR | | | | |
| | | 205 AQAPASPYNDYEGR[162] | | | | |
| Q61730 | Q61730 IL1AP_MOUSE | Interleukin-1 receptor accessory protein precu | | -0.36546 | 0.44247 | 1.7544 |
| | | 206 VAFPLEVVQK[134] | | | | |
| | | 207 VAFPLEVVQK | | | | |
| Q99LE6 | Q99LE6 ABCF2_MOUSE | ATP-binding cassette sub-family F member 2 - | | 0.33997 | 0.58436 | 3.3439 |

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| | | 208 LVDEEPQLTK | | | | |
| | | 209 YVTGNYDQYVK | | | | |
| Q7TPL5 | Q7TPL5 Q7TPL5_MOUSE | Peptide/histidine transporter - Mus musculus | N_A | N_A | | 2.2648 |
| | | 210 SGEGLVFQQSSK | | | | |
| Q61009 | Q61009 SCRB1_MOUSE | Scavenger receptor class B member 1 - Mus m | -0.21736 | 0.64782 | | 1.7682 |
| | | 211 VFEGIPTYR[162] | | | | |
| | | 212 VFEGIPTYR | | | | |
| Q14C51 | Q14C51 PTCD3_MOUSE | Pentatricopeptide repeat-containing protein 3 | -0.17119 | 0.71903 | | 4.6715 |
| | | 213 LASAFSLPIGESLAQR[162] | | | | |
| | | 214 VEGSDITGIEEIVIPK | | | | |
| Q921G6 | Q921G6 LRCH4_MOUSE | Leucine-rich repeat and calponin homology do | 0.57484 | 0.35500 | | 4.7059 |
| | | 215 NQLSTLPDELGDLPLVR | | | | |
| | | 216 LGALPPDISTLGSLR | | | | |
| O35874 | O35874 SATT_MOUSE | Neutral amino acid transporter A - Mus muscu | 1.44776 | 0.01983 | | 7.1429 |
| | | 217 SEEETSPLVTHQNPAGPVIAIPELESK | | | | |
| | | 218 ETVDSFLDLLR | | | | |
| Q8CIM5 | Q8CIM5 GPR84_MOUSE | Probable G-protein coupled receptor 84 - Mus | 0.22048 | 0.72277 | | 11.6162 |
| | | 219 GPSEGISSEPVSAATTQTLEGDSSEAGGQGIRK | | | | |
| | | 220 ALDQYGLHQASIR | | | | |
| Q9WUN2 | Q9WUN2 TBK1_MOUSE | Serine/threonine-protein kinase TBK1 - Mus m | -0.12645 | 0.79044 | | 2.4691 |
| | | 221 LSSSQGTIESSLQDISSR | | | | |
| Q9QXD8 | Q9QXD8 LIMD1_MOUSE | LIM domain-containing protein 1 - Mus muscu | 0.36369 | 0.55842 | | 2.8443 |
| | | 222 IHLQQQQQQLLQEEALPR | | | | |
| Q8BH57 | Q8BH57 WDR48_MOUSE | WD repeat-containing protein 48 - Mus muscu | -0.18259 | 0.70118 | | 1.4793 |
| | | 223 LSASDMLQVR | | | | |
| Q91WD0 | Q91WD0 GP108_MOUSE | Protein GPR108 precursor - Mus musculus | 0.38807 | 0.53235 | | 4.7452 |
| | | 224 LFISPGLLPEAPTQSGPPKPDPAAGTPK | | | | |
| Q3TB39 | Q3TB39 Q3TB39_MOUSE | B6-derived CD11 +ve dendritic cells cDNA, RIKI | -0.73361 | 0.12314 | | 2.6201 |
| | | 225 LTTYAMTVPFVR | | | | |
| | | 226 LTTYAMTVPFVR[162] | | | | |
| Q9Z1M0 | Q9Z1M0 P2RX7_MOUSE | P2X purinoceptor 7 - Mus musculus | -0.68414 | 0.15050 | | 3.3613 |
| | | 227 MVDQQLLGK | | | | |
| | | 228 YVSFVDEPHIR[162] | | | | |

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|--------|---------------------|--|----------|---------|--------|
| Q3U1F9 | Q3U1F9 PAG1_MOUSE | Phosphoprotein associated with glycosphingol 229 IPPENAVDEILTAR 230 ADFAEYASVDR 231 IPPENAVDEILTAR[162] | 0.32467 | 0.60138 | 5.8275 |
| Q8BY89 | Q8BY89 CTL2_MOUSE | Choline transporter-like protein 2 - Mus musc 232 YLTLLSAR[162] 233 YLTLLSAR | -0.32698 | 0.49198 | 1.1364 |
| Q5U5Y5 | Q5U5Y5 Q5U5Y5_MOUSE | Hydroxyacyl-Coenzyme A dehydrogenase/3-ke 234 FGGGSVELLK[134] | -0.63631 | 0.18114 | 1.3106 |
| Q8BPU7 | Q8BPU7 ELMO1_MOUSE | Engulfment and cell motility protein 1 - Mus m 235 LQNLSYTEILK | -0.05135 | 0.91407 | 1.5131 |
| Q8K124 | Q8K124 PKHQ1_MOUSE | Pleckstrin homology domain-containing family 236 DLGELNQETPGLVQK[134] 237 DLGELNQETPGLVQK | 0.33198 | 0.59322 | 3.0303 |
| Q8K3G9 | Q8K3G9 DP13B_MOUSE | DCC-interacting protein 13-beta - Mus musculi 238 LNQTALQAVTPITSFGK | 0.40237 | 0.51735 | 2.568 |
| Q8BLN5 | Q8BLN5 ERG7_MOUSE | Lanosterol synthase - Mus musculus 239 FSNLYPDNTLAGHI | N_A | N_A | 1.91 |
| Q1W5W7 | Q1W5W7 Q1W5W7_MOU | Putative gag-pol protein - Mus musculus 240 VHAPVEYVQIK | 1.35714 | 0.02899 | 1.0309 |
| Q8K1B8 | Q8K1B8 URP2_MOUSE | Fermitin family homolog 3 - Mus musculus 241 SQDEAPGDPTQQLNLK[134] | 0.03980 | 0.94894 | 2.406 |
| Q9D8V0 | Q9D8V0 HM13_MOUSE | Minor histocompatibility antigen H13 - Mus m 242 SSSDMPETITSR | 0.04958 | 0.93641 | 3.1746 |
| Q05769 | Q05769 PGH2_MOUSE | Prostaglandin G/H synthase 2 precursor - Mus 243 TATINASASHSR 244 TATINASASHSR[162] 245 YQVIGGEVYPPTVK | 0.10798 | 0.86207 | 4.3046 |
| Q3U1H7 | Q3U1H7 Q3U1H7_MOUSE | Activated spleen cDNA, RIKEN full-length enric 246 GVSAPPAHQASGAK 247 GVSAPPAHQASGAK[134] | 0.51961 | 0.40311 | 2.5594 |
| Q8C886 | Q8C886 PKHN1_MOUSE | Probable pleckstrin homology domain-contain 248 EVSGSTVPLPLPLDLTK | 0.04958 | 0.93641 | 4.7354 |

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|--------|---------------------|---|----------|---------|--------|
| | | 249 EVSGSTVPLPLPLDLTK[134] | | | |
| Q7TQ39 | Q7TQ39 Q7TQ39_MOUSE | Gag protein - Mus musculus | 1.26639 | 0.04158 | 3.5836 |
| | | 250 ELGGPLSNAGLAAAILQSQNR | | | |
| Q8BK59 | Q8BK59 K0020_MOUSE | Pumilio domain-containing protein KIAA0020 - | 0.06895 | 0.91166 | 2.3184 |
| | | 251 DPAHTVPELIELLQK | | | |
| | | 252 DPAHTVPELIELLQK[134] | | | |
| Q9WV80 | Q9WV80 SNX1_MOUSE | Sorting nexin-1 - Mus musculus | -0.01012 | 0.98303 | 2.1073 |
| | | 253 ALSQLAEVEEK[134] | | | |
| | | 254 ALSQLAEVEEK | | | |
| Q9CZW5 | Q9CZW5 TOM70_MOUSE | Mitochondrial precursor proteins import recep | 0.08806 | 0.88733 | 4.0917 |
| | | 255 SYFSSFTDDIISQPMLK | | | |
| | | 256 GLLQLQWK | | | |
| O35316 | O35316 SC6A6_MOUSE | Sodium- and chloride-dependent taurine and l | -0.15987 | 0.73689 | 2.7375 |
| | | 257 SPGTRPEDEADGKPPQR | | | |
| Q8BH04 | Q8BH04 PPCKM_MOUSE | Phosphoenolpyruvate carboxykinase [GTP], mi | -0.37851 | 0.42634 | 2.5 |
| | | 258 LGTPVLQALGDGDFIK[134] | | | |
| | | 259 LGTPVLQALGDGDFIK | | | |
| Q8BMA6 | Q8BMA6 SRP68_MOUSE | Signal recognition particle 68 kDa protein - Mu | | N_A | 2.08 |
| | | 260 YANVSSHGGASK | | | |
| Q8K385 | Q8K385 FRRS1_MOUSE | Ferric-chelate reductase 1 - Mus musculus | -0.75048 | 0.11476 | 4.3919 |
| | | 261 HSQQPLITYEK | | | |
| | | 262 EDQTVDIQPSYLTGR | | | |
| P40142 | P40142 TKT_MOUSE | Transketolase - Mus musculus | -0.17119 | 0.71903 | 4.3339 |
| | | 263 ILATPPQEDAPSVDIANIR | | | |
| | | 264 LAVSQVPR[162] | | | |
| P97379 | P97379 G3BP2_MOUSE | Ras GTPase-activating protein-binding protein | 0.31586 | 0.61129 | 6.2241 |
| | | 265 VDAKPEVQSQPPR | | | |
| | | 266 LPNFGFVVFDDSEPVQR[162] | | | |
| Q5SF07 | Q5SF07 IF2B2_MOUSE | Insulin-like growth factor 2 mRNA-binding pro | -0.80232 | 0.09177 | 2.1959 |
| | | 267 MVIITGPPEAQFK[134] | | | |
| Q9R1Q7 | Q9R1Q7 PLP2_MOUSE | Proteolipid protein 2 - Mus musculus | | N_A | 7.8947 |
| | | 268 HTAAPTDPDGP | | | |
| Q80ZD3 | Q80ZD3 Q80ZD3_MOUSE | Anion exchanger - Mus musculus | 0.37929 | 0.54167 | 1.6863 |

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|--------|--------------------|---|----------|---------|--------|
| Q8C0I1 | Q8C0I1 ADAS_MOUSE | 269 YFTTLEEA EK Alkylidihydroxyacetonephosphate synthase, pe | 0.02004 | 0.97428 | 3.4109 |
| | | 270 ISYSQEADDR | | | |
| | | 271 ESISDVGF GMLK[134] | | | |
| Q99LM2 | Q99LM2 CK5P3_MOUSE | 272 QQEALQEQA ALEPK[134] CDK5 regulatory subunit-associated protein 3 | -0.95372 | 0.04504 | 5.5666 |
| | | 273 GSDALT LLEYPETR[162] | | | |
| | | 274 GSDALT LLEYPETR | | | |
| Q9Z0X1 | Q9Z0X1 AIFM1_MOUSE | 275 SATEQSGTGIR Apoptosis-inducing factor 1, mitochondrial pre | | N_A | 1.7974 |
| | | 276 SATEQSGTGIR[162] | | | |
| Q501J6 | Q501J6 DDX17_MOUSE | 277 APILIATDVASR Probable ATP-dependent RNA helicase DDX17 | -0.03295 | 0.94480 | 1.8462 |
| | | 278 APILIATDVASR[162] | | | |
| Q8VE91 | Q8VE91 F134B_MOUSE | 279 SSGFLSNLLGGH Protein FAM134B - Mus musculus | | N_A | 3.3708 |
| | | | | N_A | |
| Q9D2N9 | Q9D2N9 VP33A_MOUSE | 280 DFHILFVPR Vacuolar protein sorting-associated protein 33 | -0.36546 | 0.44247 | 1.505 |
| | | 281 DFHILFVPR[162] | | | |
| Q7M6Y3 | Q7M6Y3 PICA_MOUSE | 282 ATTL SNAVSSLASTGLSLTK Phosphatidylinositol-binding clathrin assembly | 0.09752 | 0.87532 | 3.0303 |
| P70297 | P70297 STAM1_MOUSE | 283 HSELSELNVK Signal transducing adapter molecule 1 - Mus m | 0.32394 | 0.60220 | 1.8248 |
| O88520 | O88520 SHOC2_MOUSE | 284 LVL TNNQLSTLPR[162] Leucine-rich repeat protein SHOC-2 - Mus mus | -0.98995 | 0.03749 | 2.2337 |
| | | 285 LVL TNNQLSTLPR | | | |
| Q921T2 | Q921T2 TOIP1_MOUSE | 286 ISHLVLPVQPENTLK Torsin-1A-interacting protein 1 - Mus musculu | 0.33997 | 0.58436 | 2.8846 |
| | | 287 ISHLVLPVQPENTLK[134] | | | |
| Q62432 | Q62432 SMAD2_MOUSE | 288 VETPVLPPVLVPR Mothers against decapentaplegic homolog 2 - | 0.44004 | 0.47892 | 2.7837 |
| | | 289 VETPVLPPVLVPR[162] | | | |
| Q8BH79 | Q8BH79 TM16K_MOUSE | Transmembrane protein 16K - Mus musculus | 1.08806 | 0.07999 | 4.5524 |

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|--------|---------------------|--|----------|---------|---------|
| | | 290 LVAENLKEEYQEDGKEAT | | | |
| | | 291 LLLGAEAVGLVK | | | |
| P11983 | P11983 TCPA2_MOUSE | T-complex protein 1 subunit alpha B - Mus mu | 0.20526 | 0.74120 | 3.5971 |
| | | 292 SSFGPVGLDK | | | |
| | | 293 YPVNSVNILK | | | |
| | | 294 YPVNSVNILK[134] | | | |
| Q8C7K6 | Q8C7K6 PCYXL_MOUSE | Prenylcysteine oxidase-like precursor - Mus m | -0.85889 | 0.07107 | 2.2222 |
| | | 295 FIDDVVSAVLR | | | |
| | | 296 FIDDVVSAVLR[162] | | | |
| P14901 | P14901 HMOX1_MOUSE | Heme oxygenase 1 - Mus musculus | 0.20777 | 0.73815 | 10.3806 |
| | | 297 QRPASLVQDTAPAETPR | | | |
| | | 298 THPELLVAHAYTR | | | |
| Q9R1Q9 | Q9R1Q9 VAS1_MOUSE | Vacuolar ATP synthase subunit S1 precursor - I | 0.21945 | 0.72401 | 6.4795 |
| | | 299 DITMVAGGLGR | | | |
| | | 300 GPTITLTQIV | | | |
| | | 301 TMDRFDDHKGPTITLTQIV | | | |
| Q8C854 | Q8C854 MYEF2_MOUSE | Myelin expression factor 2 - Mus musculus | -0.25298 | 0.59497 | 1.8613 |
| | | 302 MGPGIGAILER[162] | | | |
| Q1PG84 | Q1PG84 Q1PG84_MOUSE | PBK1 - Mus musculus domesticus | -0.78483 | 0.09907 | 3.6559 |
| | | 303 ATSLLTQSGLOSSAPAK[134] | | | |
| | | 304 ATSLLTQSGLOSSAPAK | | | |
| Q9DC53 | Q9DC53 CPNE8_MOUSE | Copine-8 - Mus musculus | 0.04310 | 0.94471 | 6.383 |
| | | 305 GIK[134]PSPAPPPYTPPTHVLQTQI | | | |
| | | 306 GIKPSPAPPPYTPPTHVLQTQI | | | |
| | | 307 GQSQFNVEVNPVK[134] | | | |
| | | 308 GQSQFNVEVNPVK | | | |
| Q5SS82 | Q5SS82 Q5SS82_MOUSE | Flotillin 2 - Mus musculus | -0.30342 | 0.52370 | 2.5701 |
| | | 309 ISLEIMTLQPR | | | |
| | | 310 ISLEIMTLQPR[162] | | | |
| Q8K0D0 | Q8K0D0 PCTK2_MOUSE | Serine/threonine-protein kinase PCTAIRE-2 - M | 0.77677 | 0.21135 | 4.3977 |
| | | 311 LDSEGIELITK | | | |
| | | 312 YKPQPLINHAPR | | | |
| Q61390 | Q61390 TCPW_MOUSE | T-complex protein 1 subunit zeta-2 - Mus mus | -0.53051 | 0.26489 | 2.4482 |

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|--------|---------------------|---|----------|---------|--------|--|
| | | 313 QADLYISEGLHPR | | | | |
| Q61712 | Q61712 DNJC1_MOUSE | DnaJ homolog subfamily C member 1 - Mus musculus | 0.67302 | 0.27885 | 1.9928 | |
| | | 314 LLELALQQYPK | | | | |
| P48453 | P48453 PP2BB_MOUSE | Serine/threonine-protein phosphatase 2B catalytic subunit | -0.35252 | 0.45880 | 3.2381 | |
| | | 315 GLTPTGMLPSGVLGGR | | | | |
| Q9JMA1 | Q9JMA1 UBP14_MOUSE | Ubiquitin carboxyl-terminal hydrolase 14 - Mus musculus | 0.12553 | 0.83993 | 2.6369 | |
| | | 316 AQLFALTGVQPAR[162] | | | | |
| | | 317 AQLFALTGVQPAR | | | | |
| P62192 | P62192 PRS4_MOUSE | 26S protease regulatory subunit 4 - Mus musculus | -0.12645 | 0.79044 | 2.7273 | |
| | | 318 AVANQTSATFLR | | | | |
| | | 319 AVANQTSATFLR[162] | | | | |
| P59108 | P59108 CPNE2_MOUSE | Copine-2 - Mus musculus | -0.75298 | 0.11355 | 1.6423 | |
| | | 320 DIVQFVPPFR[162] | | | | |
| | | 321 DIVQFVPPFR | | | | |
| P08103 | P08103 HCK_MOUSE | Tyrosine-protein kinase HCK - Mus musculus | -0.93105 | 0.05039 | 6.8702 | |
| | | 322 TLDSGGFYISPR[162] | | | | |
| | | 323 EGYIPSNYVAR[162] | | | | |
| | | 324 TLDSGGFYISPR | | | | |
| | | 325 GPVYVPDPTSSSK[134] | | | | |
| A1L3D3 | A1L3D3 A1L3D3_MOUSE | Uap1l1 protein - Mus musculus | -0.50166 | 0.29176 | 1.7751 | |
| | | 326 TLYQLQAER[162] | | | | |
| | | 327 TLYQLQAER | | | | |
| Q78ZA7 | Q78ZA7 NP1L4_MOUSE | Nucleosome assembly protein 1-like 4 - Mus musculus | | N_A | 4.5333 | |
| | | 328 LDNVSHTPSSYIETLPK | | | | |
| Q91YN5 | Q91YN5 UAP1_MOUSE | UDP-N-acetylhexosamine pyrophosphorylase - Mus musculus | -0.28951 | 0.54291 | 2.4904 | |
| | | 329 VAVLLLAGGQGTR | | | | |
| Q8K1I7 | Q8K1I7 WIPF1_MOUSE | WAS/WASL-interacting protein family member 1 - Mus musculus | 0.42509 | 0.49398 | 3.2454 | |
| | | 330 NLSLTSSAPPLPSPGR | | | | |
| O89017 | O89017 LGMN_MOUSE | Legumain precursor - Mus musculus | 0.46949 | 0.45000 | 3.2184 | |
| | | 331 IVSLLAGFGETAER | | | | |
| P97363 | P97363 SPTC2_MOUSE | Serine palmitoyltransferase 2 - Mus musculus | -0.36546 | 0.44247 | 3.2143 | |
| | | 332 NIGVVVVGFATPIIESR | | | | |
| | | 333 NIGVVVVGFATPIIESR[162] | | | | |

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|--------|--------------------|--|----------|---------|--------|
| Q6DVA0 | Q6DVA0 LEMD2_MOUSE | LEM domain-containing protein 2 - Mus muscu 334 ELQALGFQPGPITDTTR 335 ELQALGFQPGPITDTTR[162] | 1.03980 | 0.09431 | 3.3268 |
| Q09143 | Q09143 CTR1_MOUSE | High affinity cationic amino acid transporter 1 336 NLLGLGQQMLR 337 NLLGLGQQMLR[162] 338 TTEELDRVDQNELVSASESQTGFLPVAEK 339 VIYAMAEDGLLFK | 0.30390 | 0.62485 | 8.5209 |
| Q9R1C6 | Q9R1C6 DGKE_MOUSE | Diacylglycerol kinase epsilon - Mus musculus 340 ILLNPVQVFDVTK[134] 341 ILLNPVQVFDVTK | 0.13475 | 0.82835 | 2.305 |
| Q8C729 | Q8C729 F126B_MOUSE | Protein FAM126B - Mus musculus 342 AVVEEWLSEFK 343 AVVEEWLSEFK[134] | 0.24952 | 0.68806 | 2.0755 |
| P15331 | P15331 PERI_MOUSE | Peripherin - Mus musculus 344 NLQEAEWYK[134] 345 NLQEAEWYK | -2.07241 | 0.00001 | 2.1053 |
| P31001 | P31001 DESM_MOUSE | Desmin - Mus musculus 346 TNEK[134]VELQELNDR[162] | N_A | N_A | 2.7719 |
| Q9ET22 | Q9ET22 DPP2_MOUSE | Dipeptidyl-peptidase 2 precursor - Mus muscu 347 DLTQLFGFAR | -0.53051 | 0.26489 | 1.9763 |
| Q9JMH6 | Q9JMH6 TRXR1_MOUSE | Thioredoxin reductase 1, cytoplasmic - Mus m 348 VLVLDVFTPTPLGTR | 0.05930 | 0.92399 | 2.447 |
| P40124 | P40124 CAP1_MOUSE | Adenylyl cyclase-associated protein 1 - Mus m 349 VENQENVSNLVIDDTELK 350 SALFAQINQGESITHALK | 0.04958 | 0.93641 | 7.5949 |
| P16277 | P16277 BLK_MOUSE | Tyrosine-protein kinase BLK - Mus musculus 351 SLDNGGYYISPR[162] 352 SLDNGGYYISPR | 0.09567 | 0.87767 | 2.4048 |
| Q62418 | Q62418 DBNL_MOUSE | Drebrin-like protein - Mus musculus 353 VAGTGEGGLEELVEELNSGK 354 NGPALQEAYVR | 0.55437 | 0.37239 | 7.1101 |
| Q8BPY9 | Q8BPY9 FIGL1_MOUSE | Fidgetin-like protein 1 - Mus musculus | 0.33198 | 0.59322 | 1.757 |

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|---------|---------------------|--|----------|---------|--------|
| | | 355 GILLFGPPGTGK | | | |
| | | 356 GILLFGPPGTGK[134] | | | |
| Q922F4 | Q922F4 TBB6_MOUSE | Tubulin beta-6 chain - Mus musculus | -0.85252 | 0.07320 | 3.3557 |
| | | 357 AALVDLEPGTMDSVR[162] | | | |
| | | 358 AALVDLEPGTMDSVR | | | |
| Q9ERD7 | Q9ERD7 TBB3_MOUSE | Tubulin beta-3 chain - Mus musculus | 0.14391 | 0.81688 | 4 |
| | | 359 MSSTFIGNSTAIQELFK | | | |
| | | 360 MSSTFIGNSTAIQELFKR | | | |
| Q6P9N1 | Q6P9N1 HYCCI_MOUSE | Hyccin - Mus musculus | -0.28951 | 0.54291 | 3.263 |
| | | 361 AQLELYPEPLLVANAIAIK | | | |
| | | 362 AQLELYPEPLLVANAIAIK[134] | | | |
| O88746 | O88746 TOM1_MOUSE | Target of Myb protein 1 - Mus musculus | -0.30189 | 0.52579 | 6.3008 |
| | | 363 GDLSQAHATPLPTPAVLPGDSPITPTPEIQIGK | | | |
| Q6X893 | Q6X893 CTL1_MOUSE | Choline transporter-like protein 1 - Mus muscu | -0.22652 | 0.63404 | 2.144 |
| | | 364 LPVPASAPIPFHR | | | |
| Q99KQ4 | Q99KQ4 NAMPT_MOUSE | Nicotinamide phosphoribosyltransferase - Mu: N_A | | N_A | 2.6477 |
| | | 365 NAQLNIEQDVAPH | | | |
| Q8BTH8 | Q8BTH8 KC1G1_MOUSE | Casein kinase I isoform gamma-1 - Mus muscu | -0.26505 | 0.57751 | 1.9608 |
| | | 366 TLFTDLFER | | | |
| | | 367 TLFTDLFER[162] | | | |
| Q91YJ2 | Q91YJ2 SNX4_MOUSE | Sorting nexin-4 - Mus musculus | -0.87447 | 0.06610 | 4.2222 |
| | | 368 VGLENFLLR | | | |
| | | 369 LFGQETPEQR | | | |
| P52293 | P52293 IMA2_MOUSE | Importin subunit alpha-2 - Mus musculus | -0.65208 | 0.17057 | 3.4026 |
| | | 370 VIDAGALAVFPSLLTNP | | | |
| P68368 | P68368 TBA4A_MOUSE | Tubulin alpha-4A chain - Mus musculus | -0.44563 | 0.34901 | 2.2321 |
| | | 371 DVNAAIAIAIK | | | |
| | | 372 DVNAAIAIAIK[134] | | | |
| Q3U FK8 | Q3U FK8 FRMD8_MOUSE | FERM domain-containing protein 8 - Mus mus | -0.28951 | 0.54291 | 2.7897 |
| | | 373 TGPGEQGLLNAYR | | | |
| Q8CI59 | Q8CI59 STEAP3_MOUSE | Metalloreductase STEAP3 - Mus musculus | 0.14438 | 0.81630 | 5.5328 |
| | | 374 AMGFTPLDMGSLASAR | | | |
| | | 375 VGILGSGDFAR | | | |

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|--------|---------------------|---|----------|---------|--------|
| | | 376 VGILGSGDFAR[162] | | | |
| Q8BVL3 | Q8BVL3 SNX17_MOUSE | Sorting nexin-17 - Mus musculus | -0.70044 | 0.14102 | 3.4043 |
| | | 377 QDPLLGSETFNSFLR[162] | | | |
| P01897 | P01897 HA1L_MOUSE | H-2 class I histocompatibility antigen, L-D alpha | 2.00936 | 0.00122 | 4.1436 |
| | | 378 YFETAVSRPGLGEPR | | | |
| Q8BSQ7 | Q8BSQ7 Q8BSQ7_MOUSE | 13 days embryo forelimb cDNA, RIKEN full-len | 0.44738 | 0.47161 | 7.3559 |
| | | 379 GVAYDVPNAIFLEQK | | | |
| | | 380 FAYVPPGAGR | | | |
| | | 381 SPIEFLENAYEK | | | |
| Q9CZ52 | Q9CZ52 ANTR1_MOUSE | Anthrax toxin receptor 1 precursor - Mus musc | 0.59502 | 0.33836 | 2.1352 |
| | | 382 WPTVDASYGGRR | | | |
| O35737 | O35737 HNRH1_MOUSE | Heterogeneous nuclear ribonucleoprotein H - | -0.03059 | 0.94874 | 3.7862 |
| | | 383 STGEAFVQFASQEIAEK | | | |
| | | 384 STGEAFVQFASQEIAEK[134] | | | |
| P50431 | P50431 GLYC_MOUSE | Serine hydroxymethyltransferase, cytosolic - M | -0.36546 | 0.44247 | 2.9289 |
| | | 385 ISATSIFFESMPYK | | | |
| | | 386 ISATSIFFESMPYK[134] | | | |
| Q8C1B7 | Q8C1B7 SEP11_MOUSE | Septin-11 - Mus musculus | 0.05930 | 0.92399 | 6.7285 |
| | | 387 AAAQLLQSQAAQQSGAQQTK | | | |
| | | 388 SYELQESNVR | | | |
| P70441 | P70441 NHERF_MOUSE | Ezrin-radixin-moesin-binding phosphoprotein 1 | -0.17119 | 0.71903 | 7.0423 |
| | | 389 AVDPDSPAESGLR[162] | | | |
| | | 390 LLVDPETDER | | | |
| A2AGT9 | A2AGT9 A2AGT9_MOUSE | Rho GTPase activating protein 1 - Mus musculi N_A | | N_A | 3.7578 |
| | | 391 FLLDHQGELFPSTDAQGV | | | |
| Q8VDW0 | Q8VDW0 DDX39_MOUSE | ATP-dependent RNA helicase DDX39 - Mus mu | -0.24101 | 0.61251 | 2.3419 |
| | | 392 ILVATNLFGR | | | |
| | | 393 ILVATNLFGR[162] | | | |
| P54822 | P54822 PUR8_MOUSE | Adenylosuccinate lyase - Mus musculus | -0.13750 | 0.77260 | 2.2727 |
| | | 394 VLSQQAAAVVK[134] | | | |
| | | 395 VLSQQAAAVVK | | | |
| O89023 | O89023 TPP1_MOUSE | Tripeptidyl-peptidase 1 precursor - Mus muscu | 0.12553 | 0.83993 | 2.4911 |
| | | 396 LFGGSFTHQASVAK | | | |

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|--------|---------------------|--|----------|---------|--------|
| Q3UHG7 | Q3UHG7 LCHN_MOUSE | Protein LCHN - Mus musculus 397 SVGILSPSYTLLYR | -0.32698 | 0.49198 | 3.0769 |
| Q8BRV5 | Q8BRV5 K1671_MOUSE | Uncharacterized protein KIAA1671 - Mus musc 398 MPVFPGMDDPAVLK | 0.76600 | 0.21775 | 4.2208 |
| Q3UM83 | Q3UM83 KLRG2_MOUSE | Killer cell lectin-like receptor subfamily G mem 399 FLTVPVPESPAPAFAR 400 FLTVPVPESPAPAFAR[162] | 0.02995 | 0.96156 | 3.6176 |
| P43883 | P43883 ADFP_MOUSE | Adipophilin - Mus musculus 401 LPILNQPTSEIVASAR[162] | -1.20568 | 0.01128 | 3.7647 |
| Q99KJ8 | Q99KJ8 DCTN2_MOUSE | Dynactin subunit 2 - Mus musculus 402 LLGPDAAINLADPDGALAK | 0.25798 | 0.67807 | 4.7264 |
| Q9WTM5 | Q9WTM5 RUVB2_MOUSE | RuvB-like 2 - Mus musculus 403 GLGLDDALEPR[162] | -0.40498 | 0.39472 | 2.3758 |
| Q3THG9 | Q3THG9 AASD1_MOUSE | Alanyl-tRNA synthetase domain-containing pro 404 ELSLDDPEVEQVR | 0.26639 | 0.66819 | 3.1553 |
| P08508 | P08508 FCGR3_MOUSE | Low affinity immunoglobulin gamma Fc region 405 VFLEGETITLR 406 VFLEGETITLR[162] | 0.19499 | 0.75371 | 4.2146 |
| Q5XW49 | Q5XW49 Q5XW49_MOUSE | Tapasin (Fragment) - Mus musculus 407 VDDPAGMLVAEFR | 0.84013 | 0.17644 | 2.8017 |
| Q8C4X2 | Q8C4X2 KC1G3_MOUSE | Casein kinase I isoform gamma-3 - Mus muscu 408 AQQVIHIIDFGLAK 409 GTGSSSSGVLMMVGNFR[162] 410 GTGSSSSGVLMMVGNFR | 0.16285 | 0.79330 | 7.3113 |
| P70460 | P70460 VASP_MOUSE | Vasodilator-stimulated phosphoprotein - Mus 411 VQIYHNPTANSFR | 0.62803 | 0.31224 | 3.4667 |
| Q3TL33 | Q3TL33 Q3TL33_MOUSE | Blastocyst blastocyst cDNA, RIKEN full-length c 412 LGMIVDKIDADKDFVTEGELK | 0.40237 | 0.51735 | 6.9841 |
| Q8R105 | Q8R105 VP37C_MOUSE | Vacuolar protein sorting-associated protein 37 413 LALESPEVQDLQLER | 0.33997 | 0.58436 | 4.2614 |
| P63005 | P63005 LIS1_MOUSE | Platelet-activating factor acetylhydrolase IB su 414 TAPYVVTGSVDQTVK | 1.00504 | 0.10585 | 3.6585 |
| P35585 | P35585 AP1M1_MOUSE | AP-1 complex subunit mu-1 - Mus musculus | -0.73361 | 0.12314 | 2.3641 |

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|--------|---------------------|--|----------|---------|---------|
| | | 415 VFLSGMPELR | | | |
| Q9QYJ0 | Q9QYJ0 DNJA2_MOUSE | DnaJ homolog subfamily A member 2 - Mus m | 0.20645 | 0.73975 | 4.3689 |
| | | 416 LYDILGVPPGASENELK[134]K[134] | | | |
| | | 417 LYDILGVPPGASENELKK | | | |
| Q8BG32 | Q8BG32 PSD11_MOUSE | 26S proteasome non-ATPase regulatory subun | -0.17119 | 0.71903 | 2.8436 |
| | | 418 LYDNLLEQNLIR[162] | | | |
| | | 419 LYDNLLEQNLIR | | | |
| P46664 | P46664 PURA2_MOUSE | Adenylosuccinate synthetase isozyme 2 - Mus | -0.11548 | 0.80825 | 2.8509 |
| | | 420 TLPGWNTDISNAR[162] | | | |
| | | 421 TLPGWNTDISNAR | | | |
| P28658 | P28658 ATX10_MOUSE | Ataxin-10 - Mus musculus | 0.25798 | 0.67807 | 3.1579 |
| | | 422 NLTEDNSQNQDVIK | | | |
| Q99N69 | Q99N69 LPXN_MOUSE | Leupaxin - Mus musculus | 0.64748 | 0.29749 | 3.1088 |
| | | 423 TLSSQGNTSPLK | | | |
| Q62419 | Q62419 SH3G1_MOUSE | Endophilin-A2 - Mus musculus | -0.17119 | 0.71903 | 5.4348 |
| | | 424 TIEYLQPNPASR | | | |
| | | 425 ITASSSFR | | | |
| Q9QZ83 | Q9QZ83 Q9QZ83_MOUSE | Gamma actin-like protein - Mus musculus | -0.78483 | 0.09907 | 5.3435 |
| | | 426 DLYANTVLSGGTTMYPGLADR[162] | | | |
| | | 427 DLYANTVLSGGTTMYPGLADR | | | |
| P83887 | P83887 TBG1_MOUSE | Tubulin gamma-1 chain - Mus musculus | 0.66031 | 0.28803 | 1.9956 |
| | | 428 AVLLDLEPR | | | |
| P70295 | P70295 AUP1_MOUSE | Ancient ubiquitous protein 1 precursor - Mus r | 0.72543 | 0.24311 | 11.2195 |
| | | 429 FPSSGLATPQPALTFAK | | | |
| | | 430 LRPQSVQSSFPPSPSSDVQLTTLAHR | | | |
| Q8BVV3 | Q8BVV3 TRI14_MOUSE | Tripartite motif-containing protein 14 - Mus m | -0.49595 | 0.29728 | 7.5 |
| | | 431 LLLDEEEVLAK[134] | | | |
| | | 432 LWEGPISIPR[162] | | | |
| | | 433 TPTLDPDTMHAR[162] | | | |
| Q9R099 | Q9R099 TBL2_MOUSE | Transducin beta-like 2 protein - Mus musculus | -0.03059 | 0.94874 | 2.9412 |
| | | 434 LQQQLTQAQEALK | | | |
| P27512 | P27512 TNR5_MOUSE | Tumor necrosis factor receptor superfamily m | 0.73494 | 0.23699 | 4.1522 |
| | | 435 QVTDIALR[162]PLV | | | |

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|--------|---------------------|---|----------|---------|--------|--|
| | | 436 QVTDSIALRPLV | | | | |
| Q8BK64 | Q8BK64 AHSA1_MOUSE | Activator of 90 kDa heat shock protein ATPase | -0.12645 | 0.79044 | 3.5503 | |
| | | 437 ETFLTSPEELYR | | | | |
| | | 438 ETFLTSPEELYR[162] | | | | |
| Q61263 | Q61263 SOAT1_MOUSE | Sterol O-acyltransferase 1 - Mus musculus | -0.34984 | 0.46222 | 6.2963 | |
| | | 439 SGENPEQDEAQKNFMDTYR | | | | |
| | | 440 LLAAEAELK[134]PLFMK[134] | | | | |
| | | 441 LLAAEAELKPLFMK | | | | |
| Q921F2 | Q921F2 TADBP_MOUSE | TAR DNA-binding protein 43 - Mus musculus | 0.37929 | 0.54167 | 4.3478 | |
| | | 442 FGGNPGGFGNQGGFGNSR | | | | |
| P51675 | P51675 CCR1_MOUSE | C-C chemokine receptor type 1 - Mus musculus | N_A | N_A | 4.7887 | |
| | | 443 TSSISPSTGEHELSAGF | | | | |
| Q8C4C9 | Q8C4C9 Q8C4C9_MOUSE | 0 day neonate cerebellum cDNA, RIKEN full-ler | 0.29134 | 0.63923 | 2.9101 | |
| | | 444 NVEDDYIANLR | | | | |
| Q60668 | Q60668 HNRPD_MOUSE | Heterogeneous nuclear ribonucleoprotein D0 | 0.36369 | 0.55842 | 3.9437 | |
| | | 445 IFVGGLSPDTPEEK | | | | |
| P31041 | P31041 CD28_MOUSE | T-cell-specific surface glycoprotein CD28 precu | 0.16448 | 0.79127 | 3.6697 | |
| | | 446 YSYNLLAK | | | | |
| | | 447 YSYNLLAK[134] | | | | |
| O35479 | O35479 HNRPG_MOUSE | Heterogeneous nuclear ribonucleoprotein G - N_A | N_A | N_A | 3.3505 | |
| | | 448 LFIGGLNTETNEK | | | | |
| | | 449 LFIGGLNTETNEK[134] | | | | |
| Q61990 | Q61990 PCBP2_MOUSE | Poly(rC)-binding protein 2 - Mus musculus | -0.33102 | 0.48665 | 3.5912 | |
| | | 450 IITLAGPTNAIFK | | | | |
| | | 451 IITLAGPTNAIFK[134] | | | | |
| Q8C0E2 | Q8C0E2 VP26B_MOUSE | Vacuolar protein sorting-associated protein 26 | -0.73361 | 0.12314 | 3.2738 | |
| | | 452 FEGTTSLSGEVR[162] | | | | |
| | | 453 FEGTTSLSGEVR | | | | |
| Q8K1E0 | Q8K1E0 STX5_MOUSE | Syntaxin-5 - Mus musculus | 0.21065 | 0.73465 | 6.1972 | |
| | | 454 QIAQLQDFVR | | | | |
| | | 455 QIAQLQDFVR[162] | | | | |
| | | 456 NTDQGVYLGSK | | | | |
| A2AFI3 | A2AFI3 A2AFI3_MOUSE | RNA binding motif protein, X chromosome - M | 0.57484 | 0.35500 | 5.9801 | |

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| | | 457 GFAFVTFESPADAK | | | | |
| | | 458 GFAFVTFESPADAKDAAR | | | | |
| O88986 | O88986 KBL_MOUSE | 2-amino-3-ketobutyrate coenzyme A ligase, m | 0.00000 | 1.00000 | 5.0481 | |
| | | 459 ALGGASGGYTTGPEPLVSLLR | | | | |
| Q9D9I4 | Q9D9I4 TBC20_MOUSE | TBC1 domain family member 20 - Mus muscul | 0.29134 | 0.63923 | 3.4826 | |
| | | 460 LLNVNTSEPPPVSR | | | | |
| Q99JW2 | Q99JW2 ACY1_MOUSE | Aminoacylase-1 - Mus musculus | 0.00000 | 1.00000 | 3.4314 | |
| | | 461 AVGIPALGFSPMNR | | | | |
| Q80V26 | Q80V26 IMPA3_MOUSE | Inositol monophosphatase 3 - Mus musculus | 1.77087 | 0.00438 | 3.3708 | |
| | | 462 EMLAVAVLAAER | | | | |
| Q8VDS8 | Q8VDS8 STX18_MOUSE | Syntaxin-18 - Mus musculus | -0.22913 | 0.63013 | 2.3952 | |
| | | 463 LQEIFTEK | | | | |
| | | 464 LQEIFTEK[134] | | | | |
| Q6GSH7 | Q6GSH7 Q6GSH7_MOUSE | CD28 antigen - Mus musculus | 0.32957 | 0.59591 | 5.5046 | |
| | | 465 LLQSDYMNMTPR | | | | |
| Q91ZP6 | Q91ZP6 NFIP2_MOUSE | NEDD4 family-interacting protein 2 (Fragment | 0.06393 | 0.91807 | 4.5016 | |
| | | 466 AAALAAAAADAPQR | | | | |
| Q3U7U4 | Q3U7U4 CA162_MOUSE | Transmembrane protein C1orf162 homolog - M_N_A | | N_A | 11.3636 | |
| | | 467 NHSSGLEPTIYSQIK | | | | |
| Q9CYH6 | Q9CYH6 RRS1_MOUSE | Ribosome biogenesis regulatory protein homo | 0.21517 | 0.72918 | 3.0137 | |
| | | 468 QAGPSPEAELR | | | | |
| P45952 | P45952 ACADM_MOUSE | Medium-chain specific acyl-CoA dehydrogenas | -1.05135 | 0.02714 | 2.8504 | |
| | | 469 ENVLIGEGAGFK | | | | |
| Q80VP7 | Q80VP7 Q80VP7_MOUSE | Predicted - Mus musculus | 9.44833 | 0.00000 | 0 | |
| | | 470 TAAENEFVTVKK | | | | |
| O54984 | O54984 ARSA1_MOUSE | Arsenical pump-driving ATPase - Mus musculu | 0.49834 | 0.42264 | 2.8736 | |
| | | 471 LLNFPTIVER | | | | |
| | | 472 LLNFPTIVER[162] | | | | |
| Q9CQM9 | Q9CQM9 GLRX3_MOUSE | Glutaredoxin-3 - Mus musculus | 0.17105 | 0.78315 | 3.2641 | |
| | | 473 GDLVGGLDIVK | | | | |
| Q8BUE4 | Q8BUE4 AIFM2_MOUSE | Apoptosis-inducing factor 2 - Mus musculus | -0.80232 | 0.09177 | 2.4129 | |
| | | 474 VSNLEELPR[162] | | | | |
| Q3TZ86 | Q3TZ86 Q3TZ86_MOUSE | Adult inner ear cDNA, RIKEN full-length enrich | -0.62071 | 0.19208 | 3.4188 | |

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| | | 475 TFTPSTTDTSTR | | | |
| Q9CYX7 | Q9CYX7 RRP15_MOUSE | RRP15-like protein - Mus musculus | 0.62149 | 0.31731 | 3.9146 |
| | | 476 GVVQLFNAVQK[134] | | | |
| | | 477 GVVQLFNAVQK | | | |
| Q99020 | Q99020 ROAA_MOUSE | Heterogeneous nuclear ribonucleoprotein A/B | -0.45943 | 0.33428 | 4.9123 |
| | | 478 IFVGGLNPEATEEK[134] | | | |
| Q9Z0P5 | Q9Z0P5 TWF2_MOUSE | Twinfilin-2 - Mus musculus | -0.02032 | 0.96594 | 4.8711 |
| | | 479 HQTLLQGLAFPLQPEAQR | | | |
| Q5SS80 | Q5SS80 DHR13_MOUSE | Dehydrogenase/reductase SDR family member | 1.25376 | 0.04366 | 4.7872 |
| | | 480 TTVSGPSHSYQGSQDLSK | | | |
| Q8BH40 | Q8BH40 Q8BH40_MOUSE | Syntaxin-7 - Mus musculus | -0.11548 | 0.80825 | 8.046 |
| | | 481 TLNQLGTPQDSPELRQLQK | | | |
| Q91YD3 | Q91YD3 DCP1A_MOUSE | mRNA-decapping enzyme 1A - Mus musculus | 0.04429 | 0.94318 | 2.4917 |
| | | 482 EQPTAMGLESEDTDK[134] | | | |
| | | 483 EQPTAMGLESEDTDK | | | |
| Q8VCV1 | Q8VCV1 F108C_MOUSE | Abhydrolase domain-containing protein FAM1 | 1.26219 | 0.04226 | 9.0625 |
| | | 484 LAFLPPEPTYTVLAPEQR | | | |
| | | 485 ELDAVEVFFSR | | | |
| Q9Z1Z2 | Q9Z1Z2 STRAP_MOUSE | Serine-threonine kinase receptor-associated p | -0.17119 | 0.71903 | 4.5714 |
| | | 486 VWDVAVSGDELMTLAHK | | | |
| | | 487 VWDVAVSGDELMTLAHK[134] | | | |
| P49300 | P49300 MMGL_MOUSE | Macrophage asialoglycoprotein-binding protei | 0.66668 | 0.28340 | 6.9079 |
| | | 488 LENSHLVVVNSLEEQNFLQNR | | | |
| P31230 | P31230 MCA1_MOUSE | Multisynthetase complex auxiliary component | 0.20645 | 0.73975 | 3.871 |
| | | 489 GAEADQIIEYLK | | | |
| Q9CXY1 | Q9CXY1 TM175_MOUSE | Transmembrane protein 175 - Mus musculus | 0.86250 | 0.16520 | 3.6072 |
| | | 490 LQTEEQAVDSEGDSSLHR | | | |
| Q8R0G7 | Q8R0G7 SPNS1_MOUSE | Protein spinster homolog 1 - Mus musculus | 1.45484 | 0.01924 | 3.2197 |
| | | 491 HSGSPPLSPTSWWADLK | | | |
| P26516 | P26516 PSD7_MOUSE | 26S proteasome non-ATPase regulatory subun | -0.07241 | 0.87905 | 7.4766 |
| | | 492 DIKDTTVGTLSQR | | | |
| | | 493 VVGVLGWSWQK | | | |
| Q3UAS2 | Q3UAS2 Q3UAS2_MOUSE | Bone marrow macrophage cDNA, RIKEN full-le | -0.45266 | 0.34146 | 5.5944 |

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| | | 494 DVQDSVTVSNEIQTTK | | | | |
| | | 495 DVQDSVTVSNEIQTTK[134] | | | | |
| Q9DB43 | Q9DB43 ZFPL1_MOUSE | Zinc finger protein-like 1 - Mus musculus | 0.26639 | 0.66819 | 8.3871 | |
| | | 496 AAADSDPNLDPLMNPDIR | | | | |
| | | 497 LATVNWAR | | | | |
| Q61937 | Q61937 NPM_MOUSE | Nucleophosmin - Mus musculus | -0.07241 | 0.87905 | 7.1918 | |
| | | 498 ADKDYHFKVDNENEHQLSLR | | | | |
| Q9WTP2 | Q9WTP2 SPY4_MOUSE | Protein sprouty homolog 4 - Mus musculus | N_A | N_A | 4 | |
| | | 499 GGPPELAPTPAR | | | | |
| Q8C7E7 | Q8C7E7 STBD1_MOUSE | Starch-binding domain-containing protein 1 - M | 1.50546 | 0.01542 | 6.5089 | |
| | | 500 LQNVGADWVNAR | | | | |
| | | 501 LPSSSLLVDR | | | | |
| Q8R239 | Q8R239 CI091_MOUSE | Transmembrane protein C9orf91 homolog - M | -0.83975 | 0.07760 | 3.8012 | |
| | | 502 NLAESALLEPQVR[162] | | | | |
| | | 503 NLAESALLEPQVR | | | | |
| P63087 | P63087 PP1G_MOUSE | Serine/threonine-protein phosphatase PP1-ga | -0.63631 | 0.18114 | 3.096 | |
| | | 504 NVQLQENEIR[162] | | | | |
| | | 505 NVQLQENEIR | | | | |
| Q6GV12 | Q6GV12 FVT1_MOUSE | 3-ketodihydrosphingosine reductase precursor | -0.45943 | 0.33428 | 4.2169 | |
| | | 506 LMSINYLGSVYPSR | | | | |
| | | 507 LMSINYLGSVYPSR[162] | | | | |
| Q75VT7 | Q75VT7 Q75VT7_MOUSE | SHIDE1 - Mus musculus | -0.12645 | 0.79044 | 6.7568 | |
| | | 508 MTQEDSVATLDSGPR[162] | | | | |
| Q9D1P4 | Q9D1P4 CHRD1_MOUSE | Cysteine and histidine-rich domain-containing | -0.19409 | 0.68336 | 4.8338 | |
| | | 509 FQEHIQAPKPVEAIK | | | | |
| Q6ZWX6 | Q6ZWX6 IF2A_MOUSE | Eukaryotic translation initiation factor 2 subun | N_A | N_A | 3.8095 | |
| | | 510 VVTDTDETELAR | | | | |
| Q9DAU1 | Q9DAU1 CNPY3_MOUSE | Protein canopy homolog 3 precursor - Mus mu | N_A | N_A | 4.3478 | |
| | | 511 ASPLPHSPPEL | | | | |
| P63330 | P63330 PP2AA_MOUSE | Serine/threonine-protein phosphatase 2A cata | -0.18259 | 0.70118 | 3.5599 | |
| | | 512 YSFLQFDPAPR | | | | |
| | | 513 YSFLQFDPAPR[162] | | | | |
| Q3TC44 | Q3TC44 Q3TC44_MOUSE | NOD-derived CD11c +ve dendritic cells cDNA, I | 0.08802 | 0.88737 | 14.0562 | |

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| | | 514 VLEEDSVTLR | | | |
| | | 515 VLEEDSVTLR[162] | | | |
| | | 516 GLQSPVADYEETK[134] | | | |
| | | 517 YFHENSELLIPK | | | |
| Q8CDN6 | Q8CDN6 TXNL1_MOUSE | Thioredoxin-like protein 1 - Mus musculus | -0.02032 | 0.96594 | 7.6125 |
| | | 518 IDQYQGADAVGLEEK | | | |
| | | 519 IFINLPR | | | |
| Q8C4Q6 | Q8C4Q6 CA080_MOUSE | UPF0491 protein C1orf80 homolog - Mus musc | -0.45943 | 0.33428 | 4.2623 |
| | | 520 LPSEPGMTLLTIR[162] | | | |
| Q99JR1 | Q99JR1 SFXN1_MOUSE | Sideroflexin-1 - Mus musculus | -0.60528 | 0.20336 | 4.0373 |
| | | 521 NILLTNEQLENAR[162] | | | |
| | | 522 NILLTNEQLENAR | | | |
| Q9D7S9 | Q9D7S9 CHMP5_MOUSE | Charged multivesicular body protein 5 - Mus m | 0.24101 | 0.69817 | 8.2192 |
| | | 523 NKDGVLVDEFGLPQIPAS | | | |
| | | 524 NK[134]DGVLVDEFGLPQIPAS | | | |
| Q8BR63 | Q8BR63 CN024_MOUSE | Uncharacterized protein C14orf24 homolog - M | 0.00000 | 1.00000 | 5.314 |
| | | 525 IASVLGISTPK[134] | | | |
| | | 526 IASVLGISTPK | | | |
| Q9CYN9 | Q9CYN9 REN1_MOUSE | Renin receptor precursor - Mus musculus | 0.29956 | 0.62980 | 5.1429 |
| | | 527 LQENSLNLSPLNLSLR | | | |
| Q9D051 | Q9D051 ODPB_MOUSE | Pyruvate dehydrogenase E1 component subur | -0.32698 | 0.49198 | 4.4568 |
| | | 528 IMEGPAFNFLDAPAVR | | | |
| Q9CY64 | Q9CY64 BIEA_MOUSE | Biliverdin reductase A precursor - Mus muscul | -0.43195 | 0.36400 | 4.7458 |
| | | 529 LLGQVSAEDLAAEK | | | |
| O35129 | O35129 PHB2_MOUSE | Prohibitin-2 - Mus musculus | -0.50286 | 0.29061 | 7.6923 |
| | | 530 VLPSIVNEVLK | | | |
| | | 531 VLPSIVNEVLK[134] | | | |
| | | 532 IVQAEGEAEAAK | | | |
| | | 533 IVQAEGEAEAAK[134] | | | |
| P58466 | P58466 CTDS1_MOUSE | Carboxy-terminal domain RNA polymerase II p | -0.02032 | 0.96594 | 8.046 |
| | | 534 VDDVYSVLR | | | |
| | | 535 HTPVQYLLPEAK | | | |
| Q9EQ06 | Q9EQ06 DHB11_MOUSE | Estradiol 17-beta-dehydrogenase 11 precursor | -0.26505 | 0.57751 | 3.6913 |

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| | | 536 ALTDELAALGR | | | | |
| | | 537 ALTDELAALGR[162] | | | | |
| POC0A3 | POC0A3 CHMP6_MOUSE | Charged multivesicular body protein 6 - Mus n | 0.23512 | 0.70519 | 6.5 | |
| | | 538 ILDETQEA VEYQR | | | | |
| P70452 | P70452 STX4_MOUSE | Syntaxin-4 - Mus musculus | N_A | N_A | 3.6913 | |
| | | 539 NILSSADYVER | | | | |
| Q60932 | Q60932 VDAC1_MOUSE | Voltage-dependent anion-selective channel pr | -0.69155 | 0.14613 | 13.5135 | |
| | | 540 GYGFGLIK[134] | | | | |
| | | 541 VNNSSLIGLGYTQTLKPGIK | | | | |
| | | 542 YQVDPDAC[174]FSAK | | | | |
| Q922W5 | Q922W5 P5CR1_MOUSE | Pyrroline-5-carboxylate reductase 1 - Mus mus | -0.26460 | 0.57817 | 3.5599 | |
| | | 543 LGAQALLGAAK[134] | | | | |
| | | 544 LGAQALLGAAK | | | | |
| Q9D0M3 | Q9D0M3 CY1_MOUSE | Cytochrome c1, heme protein, mitochondrial p | 0.24792 | 0.68996 | 4.9231 | |
| | | 545 LSDYFPKPYPNPEAAR | | | | |
| | | 546 LSDYFPK[134]PYPNPEAAR[162] | | | | |
| Q9QZ06 | Q9QZ06 TOLIP_MOUSE | Toll-interacting protein - Mus musculus | -0.50230 | 0.29115 | 5.1095 | |
| | | 547 GPVYIGELPQDFLR | | | | |
| | | 548 GPVYIGELPQDFLR[162] | | | | |
| Q91VK4 | Q91VK4 ITM2C_MOUSE | Integral membrane protein 2C - Mus musculus | 0.73173 | 0.23904 | 12.2677 | |
| | | 549 AAASGPASASAPAAEILLTPAR | | | | |
| | | 550 ISFQPAVAGIK | | | | |
| Q14DQ1 | Q14DQ1 Q14DQ1_MOUSE | 2310046O06Rik protein - Mus musculus | N_A | N_A | 8.6294 | |
| | | 551 YSSGYSSAEQVNQDVSR | | | | |
| O88783 | O88783 O88783_MOUSE | Coagulation factor V - Mus musculus | 2.90487 | 0.00000 | 0.96198 | |
| | | 552 AEVDDVIQVR | | | | |
| | | 553 SGPENPGSAC[174]R | | | | |
| Q8BHZ0 | Q8BHZ0 FA49A_MOUSE | Protein FAM49A - Mus musculus | -0.27723 | 0.56016 | 4.0248 | |
| | | 554 MSLFYAEATPMLK | | | | |
| Q9D8Y0 | Q9D8Y0 EFHD2_MOUSE | EF-hand domain-containing protein 2 - Mus m | 0.02995 | 0.96156 | 5 | |
| | | 555 LSEIDVSTEGVK | | | | |
| O09005 | O09005 DEGS1_MOUSE | Sphingolipid delta(4)-desaturase DES1 - Mus n | -0.19409 | 0.68336 | 4.9536 | |
| | | 556 VLYDFVTDDTISPYSR[162] | | | | |

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| | | 557 VLYDFVTDDTISPYSR | | | | |
| Q80X95 | Q80X95 RRAGA_MOUSE | Ras-related GTP-binding protein A - Mus musc | -1.03059 | 0.03032 | 3.1949 | |
| | | 558 SIIFANYIAR[162] | | | | |
| | | 559 SIIFANYIAR | | | | |
| Q8BJF9 | Q8BJF9 CHM2B_MOUSE | Charged multivesicular body protein 2b - Mus | 0.18886 | 0.76122 | 4.6948 | |
| | | 560 ATISDEEIER | | | | |
| | | 561 ATISDEEIER[162] | | | | |
| Q9JL15 | Q9JL15 LEG8_MOUSE | Galectin-8 - Mus musculus | -0.73361 | 0.12314 | 3.1646 | |
| | | 562 LQLSLPFEAR[162] | | | | |
| | | 563 LQLSLPFEAR | | | | |
| Q9CYZ2 | Q9CYZ2 TPD54_MOUSE | Tumor protein D54 - Mus musculus | N_A | N_A | 5 | |
| | | 564 TQETLSQAGQK[134] | | | | |
| Q3U2S8 | Q3U2S8 Q3U2S8_MOUSE | NOD-derived CD11c +ve dendritic cells cDNA, I | 0.58160 | 0.34937 | 7.8067 | |
| | | 565 LLKQNGLLGDVN | | | | |
| | | 566 QINIQLATK | | | | |
| O09131 | O09131 GSTO1_MOUSE | Glutathione transferase omega-1 - Mus muscu | -0.78483 | 0.09907 | 4.1667 | |
| | | 567 VPPLIASFVR | | | | |
| | | 568 VPPLIASFVR[162] | | | | |
| P43275 | P43275 H11_MOUSE | Histone H1.1 - Mus musculus | 0.69811 | 0.26132 | 4.6948 | |
| | | 569 SGVSLAALKK | | | | |
| Q01730 | Q01730 RSU1_MOUSE | Ras suppressor protein 1 - Mus musculus | -0.13750 | 0.77260 | 6.1372 | |
| | | 570 LTVLPPELGNDLTGQK | | | | |
| | | 571 LTVLPPELGNDLTGQK[134] | | | | |
| Q9CR67 | Q9CR67 TMM33_MOUSE | Transmembrane protein 33 - Mus musculus | 0.28943 | 0.64143 | 4.8583 | |
| | | 572 ALLANALTSALR | | | | |
| | | 573 ALLANALTSALR[162] | | | | |
| Q9DB73 | Q9DB73 NB5R1_MOUSE | NADH-cytochrome b5 reductase 1 - Mus musc | -0.43195 | 0.36400 | 3.6066 | |
| | | 574 GPSGLLSYAGK | | | | |
| | | 575 GPSGLLSYAGK[134] | | | | |
| Q99J47 | Q99J47 DRS7B_MOUSE | Dehydrogenase/reductase SDR family membe | 0.25798 | 0.67807 | 7.4303 | |
| | | 576 SAAEVAQDVFDAVGK | | | | |
| | | 577 TLAPGLFFR | | | | |
| O55101 | O55101 SNG2_MOUSE | Synaptogyrin-2 - Mus musculus | -0.13325 | 0.77946 | 4.4643 | |

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| | | 578 FLSQPQVVTR[162] | | | |
| | | 579 FLSQPQVVTR | | | |
| P68510 | P68510 1433F_MOUSE | 14-3-3 protein eta - Mus musculus | -0.01012 | 0.98303 | 6.5041 |
| | | 580 YDDMASAMK | | | |
| | | 581 MK[134]GDYYR[162] | | | |
| Q9D1G1 | Q9D1G1 RAB1B_MOUSE | Ras-related protein Rab-1B - Mus musculus | 0.11748 | 0.85007 | 7.9602 |
| | | 582 EFADSLGVPFLETSK[134] | | | |
| | | 583 EFADSLGVPFLETSK | | | |
| Q9R061 | Q9R061 NUBP2_MOUSE | Nucleotide-binding protein 2 - Mus musculus | -0.25298 | 0.59497 | 6.5455 |
| | | 584 LAGVPFLGSPVLDLSQLTR[162] | | | |
| | | 585 LAGVPFLGSPVLDLSQLTR | | | |
| Q8K072 | Q8K072 REEP4_MOUSE | Receptor expression-enhancing protein 4 - Mu | 0.62803 | 0.31224 | 8.5603 |
| | | 586 SIPDTPVPTYQDPLYLEDQVPR | | | |
| Q3UL78 | Q3UL78 Q3UL78_MOUSE | Blastocyst blastocyst cDNA, RIKEN full-length c | -0.28368 | 0.55106 | 6.8027 |
| | | 587 YVEC[174]SALTQK[134] | | | |
| | | 588 YVEC[174]SALTQK | | | |
| Q61206 | Q61206 PA1B2_MOUSE | Platelet-activating factor acetylhydrolase IB su | -0.03059 | 0.94874 | 3.9301 |
| | | 589 IIVLGLLPR | | | |
| | | 590 IIVLGLLPR[162] | | | |
| Q9JKY0 | Q9JKY0 Q9JKY0_MOUSE | FL10 - Mus musculus | 0.13475 | 0.82835 | 4.0134 |
| | | 591 LTSLGVIGALVK | | | |
| | | 592 LTSLGVIGALVK[134] | | | |
| Q01514 | Q01514 GBP1_MOUSE | Interferon-induced guanylate-binding protein | -0.17119 | 0.71903 | 1.8676 |
| | | 593 IKAEAAEAANR | | | |
| | | 594 IK[134]AEAAEAANR[162] | | | |
| Q8R143 | Q8R143 PTTG_MOUSE | Pituitary tumor-transforming gene 1 protein-ir | 0.02004 | 0.97428 | 8.6207 |
| | | 595 AC[174]MDYPVR | | | |
| | | 596 SC[174]EEC[174]LR[162] | | | |
| Q99K13 | Q99K13 TM111_MOUSE | Transmembrane protein 111 - Mus musculus | 0.11625 | 0.85162 | 5.364 |
| | | 597 LTQEQVSDSQVLIR | | | |
| Q9CQ65 | Q9CQ65 MTAP_MOUSE | S-methyl-5-thioadenosine phosphorylase - Mu | 0.44004 | 0.47892 | 6.0071 |
| | | 598 YVDTPFGKPSDALILGK | | | |
| P14115 | P14115 RL27A_MOUSE | 60S ribosomal protein L27a - Mus musculus | 0.69811 | 0.26132 | 7.4324 |

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|--------|--------------------|--|----------|---------|---------|
| | | 599 TGVAPIIDVVR[162] | | | |
| | | 600 TGVAPIIDVVR | | | |
| P68254 | P68254 1433T_MOUSE | 14-3-3 protein theta - Mus musculus | -0.08306 | 0.86144 | 5.7143 |
| | | 601 AVTEQGAELSNEER | | | |
| | | 602 AVTEQGAELSNEER[162] | | | |
| P70696 | P70696 H2B1A_MOUSE | Histone H2B type 1-A - Mus musculus | -0.60528 | 0.20336 | 8.6614 |
| | | 603 QVHPDTGISSK | | | |
| | | 604 QVHPDTGISSK[134] | | | |
| Q9JHL0 | Q9JHL0 NTAL_MOUSE | Linker for activation of T-cells family member 1 | -0.25298 | 0.59497 | 9.3596 |
| | | 605 NRQENAQSSAAAQTYSLAR | | | |
| | | 606 NR[162]QENAQSSAAAQTYSLAR[162] | | | |
| Q9QUI0 | Q9QUI0 RHOA_MOUSE | Transforming protein RhoA precursor - Mus musculus | 0.54749 | 0.37836 | 13.4715 |
| | | 607 HFC[174]PNVPIILVGNKK | | | |
| | | 608 LVIVGDGAC[174]GK | | | |
| Q61411 | Q61411 RASH_MOUSE | GTPase HRas precursor - Mus musculus | -0.22913 | 0.63013 | 5.8201 |
| | | 609 LVVVGAGGVGK | | | |
| | | 610 LVVVGAGGVGK[134] | | | |
| P97821 | P97821 CATC_MOUSE | Dipeptidyl-peptidase 1 precursor - Mus musculus | -0.80232 | 0.09177 | 2.5974 |
| | | 611 NVQGVNYVSPVR | | | |
| | | 612 NVQGVNYVSPVR[162] | | | |
| P60766 | P60766 CDC42_MOUSE | Cell division control protein 42 homolog precursor - Mus musculus | -0.07241 | 0.87905 | 5.7592 |
| | | 613 C[174]VVVGDGAVGK | | | |
| | | 614 C[174]VVVGDGAVGK[134] | | | |
| Q80ZJ1 | Q80ZJ1 RAP2A_MOUSE | Ras-related protein Rap-2a precursor - Mus musculus | -0.11548 | 0.80825 | 6.0109 |
| | | 615 VVVLGSGGVGK | | | |
| | | 616 VVVLGSGGVGK[134] | | | |
| O09167 | O09167 RL21_MOUSE | 60S ribosomal protein L21 - Mus musculus | 0.71049 | 0.25295 | 9.375 |
| | | 617 VYNVTQHAVGIIVNK | | | |
| P62082 | P62082 RS7_MOUSE | 40S ribosomal protein S7 - Mus musculus | 0.03980 | 0.94894 | 6.1856 |
| | | 618 AIIIFVVPQLK | | | |
| P62880 | P62880 GBB2_MOUSE | Guanine nucleotide-binding protein G(I)/G(S)/G(T) gamma-2 subunit - Mus musculus | 0.17998 | 0.77213 | 5.5882 |
| | | 619 AC[174]GDSTLTQITAGLDPVGR | | | |
| Q05144 | Q05144 RAC2_MOUSE | Ras-related C3 botulinum toxin substrate 2 precursor - Mus musculus | 0.39472 | 0.52535 | 7.2917 |

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|--------|---------------------|--|----------|---------|---------|
| | | 620 LAPITYPQGLALAK | | | |
| Q5QGU0 | Q5QGU0 Q5QGU0_MOUSE | Receptor expression enhancing protein 5 - Mu | 0.97968 | 0.11495 | 6.3492 |
| | | 621 KATVNLLGDEKK | | | |
| Q60870 | Q60870 REEP5_MOUSE | Receptor expression-enhancing protein 5 - Mu N_A | | N_A | 5.4054 |
| | | 622 HESQVDSVVK[134] | | | |
| | | 623 HESQVDSVVK | | | |
| Q8R1V4 | Q8R1V4 TMED4_MOUSE | Transmembrane emp24 domain-containing pr | -0.44563 | 0.34901 | 10.1322 |
| | | 624 QLLDQVEQIQKEQDYQR | | | |
| | | 625 SFFEAK | | | |
| P70280 | P70280 VAMP7_MOUSE | Vesicle-associated membrane protein 7 - Mus | -0.11548 | 0.80825 | 4.0909 |
| | | 626 AFSFLNEVK[134] | | | |
| | | 627 AFSFLNEVK | | | |
| Q3U2W7 | Q3U2W7 Q3U2W7_MOUSE | NOD-derived CD11c +ve dendritic cells cDNA, I | -0.63631 | 0.18114 | 6.383 |
| | | 628 QGVDDAFYTLVR[162] | | | |
| | | 629 QGVDDAFYTLVR | | | |
| Q9WTL2 | Q9WTL2 RAB25_MOUSE | Ras-related protein Rab-25 - Mus musculus | -0.08306 | 0.86144 | 3.7559 |
| | | 630 AITSAYYR | | | |
| | | 631 AITSAYYR[162] | | | |
| P55258 | P55258 RAB8A_MOUSE | Ras-related protein Rab-8A - Mus musculus | -0.39169 | 0.41042 | 7.2464 |
| | | 632 KLEGNPQGS SHGVK | | | |
| P63276 | P63276 RS17_MOUSE | 40S ribosomal protein S17 - Mus musculus | -0.02032 | 0.96594 | 8.8889 |
| | | 633 VC[174]EEIAIIPSKK | | | |
| | | 634 VC[174]EEIAIIPSK | | | |
| O55135 | O55135 IF6_MOUSE | Eukaryotic translation initiation factor 6 - Mus | -0.87447 | 0.06610 | 4.0816 |
| | | 635 NSLPDSVQIR | | | |
| | | 636 NSLPDSVQIR[162] | | | |
| P01887 | P01887 B2MG_MOUSE | Beta-2-microglobulin precursor - Mus musculu | 1.04470 | 0.09277 | 7.563 |
| | | 637 TPQIQVYSR | | | |
| P32883 | P32883 RASK_MOUSE | GTPase KRas precursor - Mus musculus | -0.22913 | 0.63013 | 6.3492 |
| | | 638 SYGIPFIETSAK[134] | | | |
| | | 639 SYGIPFIETSAK | | | |