

Table S5 Identified N-glycoproteins and N-glycopeptides sequence from the tryptic digest of proteins extracted from mouse liver after enrichment by AuGC/ZIF-8

No.	Sequence	Unique Sequence ID	Protein Descriptions	Protein Group Accessions
1	KAnKSSDLVSA NR	3241	Antithrombin-III OS=Mus musculus GN=Serpinc1 PE=1 SV=1 - [ANT3 MOUSE]	P32261
2	cHTImNcTQTcPK	3727	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial OS=Mus musculus GN=Sdhb PE=1 SV=1 - [SDHB MOUSE]	Q9CQA3
3	cGETGHVAIncSK	5361	Cellular nucleic acid-binding protein OS=Mus musculus GN=Cnbp PE=1 SV=2 - [CNBP MOUSE]	P53996
4	KPLVAVHSNVSGQK	5844	Malonyl-CoA-acyl carrier protein transacylase, mitochondrial OS=Mus musculus GN=Mcat PE=1 SV=3 - [FABD MOUSE]	Q8R3F5
5	KVVDDTNITR	6670	Keratin, type I cytoskeletal 18 OS=Mus musculus GN=Krt18 PE=1 SV=5 - [K1C18 MOUSE]	P05784
6	ANGTTVHVGHPSK	7184	60S ribosomal protein L26 OS=Mus musculus GN=Rpl26 PE=1 SV=1 - [RL26 MOUSE]	P61255
7	DGASEEETNLSK	7280	Carboxylesterase 1D OS=Mus musculus GN=Ces1d PE=1 SV=1 - [CES1D MOUSE]	Q8VCT4
8	ALInHTVYcSTK	7419	L-xylulose reductase OS=Mus musculus GN=Dcxr PE=1 SV=2 - [DCXR MOUSE]	Q91X52
9	SITnTTVcTK	7696	Splicing factor 1 OS=Mus musculus GN=Sf1 PE=1 SV=6 - [SF01 MOUSE]	Q64213
10	GYPVYNHTEQTNK	7810	Glycine N-acyltransferase-like protein OS=Mus musculus GN=Gm4952 PE=1 SV=3 - [GLYAL MOUSE]	Q5FW57
11	NcTYTQVQTR	7812	Transcription elongation factor A protein 2 OS=Mus musculus GN=Tcea2 PE=2 SV=2 - [TCEA2 MOUSE]	Q9QVN7
12	HHAAYVNNLNATEEK	7859	Superoxide dismutase [Mn], mitochondrial OS=Mus musculus GN=Sod2 PE=1 SV=3 - [SODM MOUSE]	P09671
13	EHGPVGLVHVGAHTN TTDKPREEK	8480	Agmatinase, mitochondrial OS=Mus musculus GN=Agmat PE=1 SV=1 - [SPEB_MOUSE]	A2AS89
14	KSPLNKTEVHESYYK	8639	Peroxisomal acyl-coenzyme A oxidase 1 OS=Mus musculus GN=Acox1 PE=1 SV=5 - [ACOX1 MOUSE]	Q9R0H0
15	VVDDTNITR	8665	Keratin, type I cytoskeletal 18 OS=Mus musculus GN=Krt18 PE=1 SV=5 - [K1C18 MOUSE]	P05784
16	AIqGATSHHLGQNF SK	9578	Bifunctional glutamate/proline-tRNA ligase OS=Mus musculus GN=Eprs PE=1 SV=4 - [SYEP_MOUSE]	Q8CGC7
17	TVEINNTDAEGR	9590	Probable aminopeptidase NPEPL1 OS=Mus musculus GN=Npepl1 PE=1 SV=1 - [PEPL1_MOUSE]	Q6NSR8
18	EHGPVGLVHVGAHTN TTDKPR	9858	Agmatinase, mitochondrial OS=Mus musculus GN=Agmat PE=1 SV=1 - [SPEB_MOUSE]	A2AS89
19	NMSVIAHVDHGK	10160	Elongation factor 2 OS=Mus musculus GN=Eef2 PE=1 SV=2 - [EF2_MOUSE]	P58252
20	HVGDLGNVTAGK	10361	Superoxide dismutase [Cu-Zn] OS=Mus musculus GN=Sod1 PE=1 SV=2 - [SODC_MOUSE]	P08228
21	RFNSANEDNVTQVR	11073	Catalase OS=Mus musculus GN=Cat PE=1 SV=4 - [CATA_MOUSE]	P24270
22	SPLNKTEVHESYYK	11957	Peroxisomal acyl-coenzyme A oxidase 1 OS=Mus musculus GN=Acox1 PE=1 SV=5 - [ACOX1_MOUSE]	Q9R0H0
23	GDNQSPIELHTK	12053	Carbonic anhydrase 3 OS=Mus musculus GN=Ca3 PE=1 SV=3 - [CAH3_MOUSE]	P16015
24	LIEAEDnMncQMSNITV TYR	12092	Small nuclear ribonucleoprotein Sm D3 OS=Mus musculus GN=Snrpd3 PE=1 SV=1 - [SMD3_MOUSE]	P62320
25	LNFSHGTHEYHAETIK	13100	Pyruvate kinase PKM OS=Mus musculus GN=Pkm PE=1 SV=4 - [KPYM_MOUSE]	P52480
26	FLTNNNSAIDKQSEK	13130	Cytochrome P450 1A2 OS=Mus musculus GN=Cyp1a2 PE=1 SV=1 - [CP1A2_MOUSE]	P00186
27	FGTcSQLcNNTK	13943	Prolow-density lipoprotein receptor-related protein 1 OS=Mus musculus GN=Lrp1 PE=1 SV=1 - [LRP1_MOUSE]	Q91ZX7
28	NSSVYHGGVDASGKP QEAVYQNDIHHK	14058	Ras GTPase-activating protein-binding protein 2 OS=Mus musculus GN=G3bp2 PE=1 SV=2 - [G3BP2_MOUSE]	P97379
29	FnSANEDNVTQVR	14694	Catalase OS=Mus musculus GN=Cat PE=1 SV=4 - [CATA_MOUSE]	P24270
30	KTEIYSVELnGTK	14895	Potassium-transporting ATPase alpha chain 2 OS=Mus musculus GN=Atp12a PE=1 SV=3 - [AT12A_MOUSE]	Q9Z1W8
31	QNLSIMlqDLDIImmLTF HFFGK	14954	Carnitine O-acetyltransferase OS=Mus musculus GN=Crat PE=1 SV=3 - [CACP_MOUSE]	P47934
32	SYcAEIAHNVSSK	15147	60S ribosomal protein L32 OS=Mus musculus GN=Rpl32 PE=1 SV=2 - [RL32_MOUSE]	P62911
33	NNTQVLINcR	15233	Small nuclear ribonucleoprotein Sm D2 OS=Mus musculus GN=Snrpd2 PE=1 SV=1 - [SMD2_MOUSE]	P62317
34	AVAQGNLSSADVQAA K	15514	Cytochrome b-c1 complex subunit 2, mitochondrial OS=Mus musculus GN=Uqcrc2 PE=1 SV=1 - [QCR2_MOUSE]	Q9DB77
35	SWNETFHAR	15571	ATP synthase subunit d, mitochondrial OS=Mus musculus GN=Atp5h PE=1 SV=3 - [ATP5H_MOUSE]	Q9DCX2
36	LKGPNHVSTAcTTGA HAVGDSFR	15582	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial OS=Mus musculus GN=Oxsm PE=1 SV=1 - [OXSM_MOUSE]	Q9D404
37	ATNLTVSAVR	16055	Carnitine O-palmitoyltransferase 2, mitochondrial OS=Mus musculus GN=Cpt2 PE=1 SV=2 - [CPT2_MOUSE]	P52825
38	GKVVGNNTSGSYSYSI QK	16092	Dimethylglycine dehydrogenase, mitochondrial OS=Mus musculus GN=Dmgdh PE=1 SV=1 - [M2GD_MOUSE]	Q9DBT9
39	HQAFEAEALSANQSR	16507	Spectrin alpha chain, non-erythrocytic 1 OS=Mus musculus GN=Sptn1 PE=1 SV=4 - [SPTN1_MOUSE]	P16546
40	NTQINNSWGQEER	16971	Galectin-9 OS=Mus musculus GN=Lgals9 PE=1 SV=1 - [LEG9_MOUSE]	O08573
41	ANHTIYINNLNEK	13707	U1 small nuclear ribonucleoprotein A OS=Mus musculus GN=Snrpa PE=1 SV=3 - [SNRPA_MOUSE]	Q62189
42	GAEAA nVTGPGGVPVQ GSK	17793	Nuclease-sensitive element-binding protein 1 OS=Mus musculus GN=Ybx1 PE=1 SV=3 - [YBOX1_MOUSE]	P62960
43	TSDTGEEEAITnSTEA n GK	17983	Basigin OS=Mus musculus GN=Bsg PE=1 SV=2 - [BAS1_MOUSE]	P18572
44	KLFNLSKEDDVR	18186	40S ribosomal protein S6 OS=Mus musculus GN=Rps6 PE=1 SV=1 - [RS6_MOUSE]	P62754
45	RVHNATLILSEGLKR	18468	Glycine dehydrogenase (decarboxylating), mitochondrial OS=Mus musculus GN=Gldc PE=1 SV=1 - [GCSP_MOUSE]	Q91W43
46	QAVTnPNNTFYATK	19299	Stress-70 protein, mitochondrial OS=Mus musculus GN=Hspa9 PE=1 SV=3 - [GRP75_MOUSE]	P38647
47	KGPGLYVDDNGTR	19810	Proteasome subunit beta type-8 OS=Mus musculus GN=Psm8 PE=1 SV=2 - [PSB8_MOUSE]	P28063

48	DRVTDALNATR	19972	60 kDa heat shock protein, mitochondrial OS=Mus musculus GN=Hspd1 PE=1 SV=1 - [CH60 MOUSE]	P63038
49	VVGNTTSGSYSYSIQK	20704	Dimethylglycine dehydrogenase, mitochondrial OS=Mus musculus GN=Dmgdh PE=1 SV=1 - [M2GD MOUSE]	Q9DBT9
50	KHPDASVNFSEFSK	20957	High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 SV=3 - [HMGB1 HUMAN]	P09429
51	HPDASVNFSEFSKK	21156	High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 SV=3 - [HMGB1 HUMAN]	P09429
52	QGDAlIINASR	21315	Probable imidazolonepropionase OS=Mus musculus GN=Amdhd1 PE=1 SV=1 - [HUTI MOUSE]	Q9DBA8
53	VLTVINQTKQENLR	21470	60S ribosomal protein L35 OS=Mus musculus GN=Rpl35 PE=1 SV=1 - [RL35 MOUSE]	Q6ZWW7
54	DGVANVSIEDR	21510	Superoxide dismutase [Cu-Zn] OS=Mus musculus GN=Sod1 PE=1 SV=2 - [SODC MOUSE]; Superoxide dismutase [Cu-Zn] OS=Rattus norvegicus GN=Sod1 PE=1 SV=2 - [SODC RAT]	P08228;P07632
55	NInSScRPHPGAWLR	21869	GDH/6PGL endoplasmic bifunctional protein OS=Mus musculus GN=H6pd PE=1 SV=2 - [G6PE MOUSE]	Q8CFX1
56	HHAAYVNNLNATEEK YHEALAK	21983	Superoxide dismutase [Mn], mitochondrial OS=Mus musculus GN=Sod2 PE=1 SV=3 - [SODM MOUSE]	P09671
57	LNFSHGSHEYHAESIA NIR	23232	Pyruvate kinase PKLR OS=Mus musculus GN=Pklr PE=1 SV=1 - [KPYR_MOUSE]	P53657
58	IEIVVVGTKGNKTER	23608	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3 OS=Mus musculus GN=Ndufaf3 PE=1 SV=1 - [NDUF3_MOUSE]	Q9JKL4
59	FTFTSHTPGHQIcLHsn STK	24319	Transmembrane emp24 domain-containing protein 9 OS=Mus musculus GN=Tmed9 PE=1 SV=2 - [TMED9_MOUSE]	Q99KF1
60	SSSHLPPSSyFnASGR	24444	Tripeptidyl-peptidase 1 OS=Mus musculus GN=Tpp1 PE=1 SV=2 - [TPP1_MOUSE]	O89023
61	NSSVGLIQLNRPK	24452	Enoyl-CoA hydratase, mitochondrial OS=Mus musculus GN=Echs1 PE=1 SV=1 - [ECHM_MOUSE]	Q8BH95
62	YKPVcNQVcHLyLNQ SK	24683	Aldo-keto reductase family 1 member C18 OS=Mus musculus GN=Akr1c18 PE=1 SV=2 - [AKC1H_MOUSE]	Q8K023
63	LREmLNISGPPKAGK GNAGQTNyGFANSTM ER	24899	Cytosol aminopeptidase OS=Mus musculus GN=Lap3 PE=1 SV=3 - [AMPL_MOUSE]	Q9CPY7
64	GATLSHHNvNNSMLIG QR	24938	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
65	TDYNASVSVDPSSGPE R	25174	Acyl-CoA synthetase family member 2, mitochondrial OS=Mus musculus GN=Acsf2 PE=1 SV=1 - [ACSF2_MOUSE]	Q8VCW8
66	VFSANSTAAcTELAk	24973	Heterogeneous nuclear ribonucleoprotein K OS=Mus musculus GN=Hnrnpk PE=1 SV=1 - [HNRPK_MOUSE]	P61979
67	FTFTSHTPGDHQIcLHsn STR	25490	Phosphoribosyl pyrophosphate synthase-associated protein 1 OS=Mus musculus GN=Prpsap1 PE=1 SV=1 - [KPRA_MOUSE]	Q9D0M1
68	TNVSGGAIALGHPLGG SGSR	26031	Transmembrane emp24 domain-containing protein 4 OS=Mus musculus GN=Tmed4 PE=1 SV=1 - [TMED4_MOUSE]	Q8R1V4
69	LRNPcTSEqNcTSPFSyK mSNTNSNDPNSDIPFAS SNVTLPsYNqPR	26247	3-ketoacyl-CoA thiolase, mitochondrial OS=Mus musculus GN=Acaa2 PE=1 SV=3 - [THIM_MOUSE]	Q8BWT1
70	TKSENGLEFTSSGSAnT ETTKvNGSLETK	26356	Integrin beta-1 OS=Mus musculus GN=Itgb1 PE=1 SV=1 - [ITB1_MOUSE]	P09055
71	GVTHLnISGLK	26629	Zinc finger protein ZAT2 OS=Arabidopsis thaliana GN=ZAT2 PE=1 SV=1 - [ZAT2_ARATH]	Q9SIJ0
72	GASAINWTLIHGDKK	26987	Voltage-dependent anion-selective channel protein 1 OS=Mus musculus GN=Vdac1 PE=1 SV=3 - [VDAC1_MOUSE]	Q60932
73	nSTnFFK	27430	Prolow-density lipoprotein receptor-related protein 1 OS=Mus musculus GN=Lrp1 PE=1 SV=1 - [LRP1_MOUSE]	Q91ZX7
74	VGLIGScTNSSyEDmGR KYEDGTISSNATHVEH PLcPPKPGFVR	27536	Cytosolic 10-formyltetrahydrofolate dehydrogenase OS=Mus musculus GN=Aldh111 PE=1 SV=1 - [AL1L1_MOUSE]	Q8R0Y6
75	SQNDKFnVSLTVK	27633	Methyltransferase-like protein 6 OS=Mus musculus GN=Mettl6 PE=2 SV=2 - [METL6_MOUSE]	Q8BVH9
76	ELISNASDALDK	28314	Aconitate hydratase, mitochondrial OS=Mus musculus GN=Aco2 PE=1 SV=1 - [ACON_MOUSE]	Q99KI0
77	NVIIWGNHSSSTQYPDV NHAK	29502	STAR-related lipid transfer protein 5 OS=Mus musculus GN=Stard5 PE=1 SV=2 - [STAR5_MOUSE]	Q9EPQ7
78	AQIMNVSWsADHR	29729	Integrin alpha-1 OS=Mus musculus GN=Itga1 PE=1 SV=2 - [ITA1_MOUSE]	Q3V3R4
79	IAPASnVSHTVVLRPLK	30364	Endoplasmic OS=Mus musculus GN=Hsp90b1 PE=1 SV=2 - [ENPL_MOUSE]; Heat shock protein HSP 90-beta OS=Mus musculus GN=Hsp90ab1 PE=1 SV=3 - [HS90B_MOUSE]	P08113;P11499
80	LLQTVGSlyNTSHGFH EEEVKK	30662	Malate dehydrogenase, cytoplasmic OS=Mus musculus GN=Mdh1 PE=1 SV=3 - [MDHC_MOUSE]	P14152
81	GVPGAIvNVSSQASQR	30737	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial OS=Mus musculus GN=Dbt PE=1 SV=2 - [ODB2_MOUSE]	P53395
82	cLLSNLnTSHAPK	31037	Translocon-associated protein subunit beta OS=Mus musculus GN=Ssr2 PE=1 SV=1 - [SSRB_MOUSE]	Q9CPW5
83	GYAFNHsADFETVR	31114	L-xylulose reductase OS=Mus musculus GN=Dcxr PE=1 SV=2 - [DCXR_MOUSE]	Q91X52
84	KEEnSSyQvInWR	31337	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
85	LLQTVGSlyNTSHGFH EEEVKK	31341	Actin-related protein 2 OS=Mus musculus GN=Actr2 PE=1 SV=1 - [ARP2_MOUSE]	P61161
86	NSTFSELFKK	5902	UDP-glucuronosyltransferase 3A1 OS=Mus musculus GN=Ugt3a1 PE=1 SV=1 - [UD3A1_MOUSE]	Q3UP75
87	YYHGELSYLnVTRK	31724	Ethylmalonyl-CoA decarboxylase OS=Mus musculus GN=Echdc1 PE=1 SV=2 - [ECHD1_MOUSE]	Q9D9V3
88	IADEKYNDTFWK	31824	Transketolase OS=Mus musculus GN=Tkt PE=1 SV=1 - [TKT_MOUSE]	P40142
89	IVSNAScTTNcLAPLAK	32006	Cathepsin D OS=Mus musculus GN=Ctsd PE=1 SV=1 - [CATD_MOUSE]	P18242
90	PIPGNWnGAGcHTNFST K	32094	Endoplasmic OS=Mus musculus GN=Hsp90b1 PE=1 SV=2 - [ENPL_MOUSE]	P08113
91	VAVFTANASEIK	32345	Glyceraldehyde-3-phosphate dehydrogenase OS=Mus musculus GN=Gapdh PE=1 SV=2 - [G3P_MOUSE]	P16858
92	HGLLVPNNtTDQELQH IR	32731	Glutamine synthetase OS=Mus musculus GN=Glu PE=1 SV=6 - [GLNA_MOUSE]; Glutamine synthetase OS=Acomys cahirinus GN=GLUL PE=2 SV=3 - [GLNA_ACOCA]	P15105
93		32959	39S ribosomal protein L1, mitochondrial OS=Mus musculus GN=Mrpl1 PE=1 SV=2 - [RM01_MOUSE]	Q99N96
94		31149	Eukaryotic translation initiation factor 6 OS=Mus musculus GN=Eif6 PE=1 SV=2 - [IF6_MOUSE]	O55135

95	KFNALFAQGNYSEAAK	24344	Clathrin heavy chain 1 OS=Mus musculus GN=Cltc PE=1 SV=3 - [CLH1_MOUSE]	Q68FD5
96	GWL RDPNASPGDAGE QAIR	33713	Vinculin OS=Mus musculus GN=Vcl PE=1 SV=4 - [VINC_MOUSE]	Q64727
97	LVLYLEHNLEK _n STK	34211	Prosaposin OS=Mus musculus GN=Psap PE=1 SV=2 - [SAP_MOUSE]	Q61207
98	VVYEAGVFNVTAGHG	34691	Dihydropyrimidinase OS=Mus musculus GN=Dpys PE=1 SV=2 - [DPYS_MOUSE]	Q9EQF5
99	YLILNATQAESK	34875	14-3-3 protein beta/alpha OS=Mus musculus GN=Ywhab PE=1 SV=3 - [1433B_MOUSE]	Q9CQV8
100	STGGAPTFNVTV _m TA QDKP _{ln} FSEDRTPSpY QLAQR	35271	Profilin-1 OS=Mus musculus GN=Pfn1 PE=1 SV=2 - [PROF1_MOUSE]	P62962
101		35520	39S ribosomal protein L38, mitochondrial OS=Mus musculus GN=Mrlp38 PE=1 SV=2 - [RM38_MOUSE]	Q8K2M0
102	HVGD _{LD} GNVTAGKDG V ANVSIEDR	35746	Superoxide dismutase [Cu-Zn] OS=Mus musculus GN=Sod1 PE=1 SV=2 - [SODC_MOUSE]	P08228
103	cNVSN _T HTSH _e LASGEV mV _n TLGD _{LQ} GNK	35944	Selenium-binding protein 2 OS=Mus musculus GN=Selenbp2 PE=1 SV=2 - [SBP2_MOUSE]	Q63836
104	EML _{ln} ISGPLKAGK	36020	Cytosol aminopeptidase OS=Mus musculus GN=Lap3 PE=1 SV=3 - [AMPL_MOUSE]	Q9CPY7
105	KLGE _{Sc} IFAPANVTSEK	36134	3-hydroxyacyl-CoA dehydrogenase type-2 OS=Mus musculus GN=Hsd17b10 PE=1 SV=4 - [HCD2_MOUSE]	O08756
106	KTFAYTNHTVLPEALE R	36374	Glycogen phosphorylase, liver form OS=Mus musculus GN=Pygl PE=1 SV=4 - [PYGL_MOUSE] Glycogen phosphorylase, liver form OS=Rattus norvegicus GN=Pygl PE=1 SV=5 - [PYGL_RAT]	Q9ET01
107	LKPDEGGEVPL _n VSY KPKQK	37534	ATP-binding cassette sub-family E member 1 OS=Mus musculus GN=Abce1 PE=1 SV=1 - [ABCE1_MOUSE]	P61222
108	SELVANNVTLPAGEQR	37560	Lamina-associated polypeptide 2, isoforms alpha/zeta OS=Mus musculus GN=Tmpo PE=1 SV=4 - [LAP2A_MOUSE]	Q61033
109	LSQALGNITVVQK	37745	ATP-dependent (S)-NAD(P)H-hydrate dehydratase OS=Mus musculus GN=Naxd PE=1 SV=1 - [NNRD_MOUSE]	Q9CZ42
110	VYNVTQHAVGIIVNK	39241	60S ribosomal protein L21 OS=Mus musculus GN=Rpl21 PE=1 SV=3 - [RL21_MOUSE]	O09167
111	LM _n ESLMLVTALNPHI GYDK	39409	Fumarate hydratase, mitochondrial OS=Mus musculus GN=Fh PE=1 SV=3 - [FUMH_MOUSE]	P97807
112	NNKNEcVSL _{nc} SSqPPL VSHGIGK	39794	Double-stranded RNA-binding protein Stauf _n homolog 1 OS=Mus musculus GN=Stau1 PE=1 SV=1 - [STAU1_MOUSE]	Q9Z108
113	AHFSSL _n L _T IR	39907	Integrin alpha-1 OS=Mus musculus GN=Itga1 PE=1 SV=2 - [ITA1_MOUSE]	Q3V3R4
114	KTSFVNFTD _{ic} K	40364	Eukaryotic translation initiation factor 2 subunit 2 OS=Mus musculus GN=Elf2s2 PE=1 SV=1 - [IF2B_MOUSE]	Q99L45
115	LIEQIHPKDDNQHSNA S _{QL} ScDIIR	40641	Serine/threonine-protein phosphatase 6 regulatory subunit 1 OS=Mus musculus GN=Ppp6r1 PE=1 SV=1 - [PP6R1_MOUSE]	Q7TSI3
116	GENLSLVVHGPGDIR	40812	Sorbitol dehydrogenase OS=Mus musculus GN=Sord PE=1 SV=3 - [DHSO_MOUSE]	Q64442
117	KVWLDPNETNEIANAN SR	41326	60S ribosomal protein L19 OS=Mus musculus GN=Rpl19 PE=1 SV=1 - [RL19_MOUSE]	P84099
118	GASAINWTLIHGDK	41706	Cytosolic 10-formyltetrahydrofolate dehydrogenase OS=Mus musculus GN=Aldh1l1 PE=1 SV=1 - [AL1L1_MOUSE]	Q8R0Y6
119	ALSSEGKPYVTKEELY QNLTR	42227	Spectrin alpha chain, non-erythrocytic 1 OS=Mus musculus GN=Sptan1 PE=1 SV=4 - [SPTN1_MOUSE]	P16546
120	GLSFEGLMGSLPANMS STTSDVR	42361	Forkhead box protein S1 OS=Mus musculus GN=Foxs1 PE=2 SV=2 - [FOXS1_MOUSE]	Q61574
121	IGGDAATTVN _n NTPDF GFGGQKR	42546	Far upstream element-binding protein 2 OS=Mus musculus GN=Khsrp PE=1 SV=2 - [FUBP2_MOUSE]	Q3U0V1
122	TILVDNNTW _n NTHISR	43564	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A OS=Homo sapiens GN=STT3A PE=1 SV=2 - [STT3A_HUMAN]	P46977
123	IGcFALSEPGNGSDAGA ASTTAR	43718	Short-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Mus musculus GN=Acads PE=1 SV=2 - [ACADS_MOUSE]	Q07417
124	LVQDVANNTNEEAGD GTTTATVLAR	44124	60 kDa heat shock protein, mitochondrial OS=Mus musculus GN=Hspd1 PE=1 SV=1 - [CH60_MOUSE]	P63038
125	NSLVEV _n QSGLMETM ID _{lm} PR	31489	Protein TRIGALACTOSYLDIACYLGLYCEROL 2, chloroplastic OS=Arabidopsis thaliana GN=TGD2 PE=1 SV=1 - [TGD2_ARATH]	Q9LTR2
126	LVSNSLHETSSVFVD SLTK	44399	Filamin-A OS=Mus musculus GN=Flna PE=1 SV=5 - [FLNA_MOUSE]	Q8BTM8
127	NYKNPhLTISFTAER	44594	Niemann-Pick C1 protein OS=Mus musculus GN=Npc1 PE=1 SV=2 - [NPC1_MOUSE]	Q35604
128	YYHGELSYL _n VTR	44996	Cathepsin D OS=Mus musculus GN=Ctsd PE=1 SV=1 - [CATD_MOUSE]	P18242
129	ETTYDVLGVKPNAT QEELKK	45904	DnaJ homolog subfamily A member 1 OS=Mus musculus GN=Dnaj1 PE=1 SV=1 - [DNJA1_MOUSE]	P63037
130	IFVGNVSAAcTSQELR	46527	RNA-binding protein 14 OS=Mus musculus GN=Rbm14 PE=1 SV=1 - [RBM14_MOUSE]	Q8C2Q3
131	TQLTcSL _n SSGV _D IVGH	46757	Basigin OS=Mus musculus GN=Bsg PE=1 SV=2 - [BASI_MOUSE]	P18572
132	NYSVVFP _H DEPLAGR	46759	Sarcosine dehydrogenase, mitochondrial OS=Mus musculus GN=Sardh PE=1 SV=1 - [SARDH_MOUSE]	Q99LB7
133	RVL _{YL} PAY _{nc} TLRPVSK	46903	Fetuin-B OS=Mus musculus GN=Fetub PE=1 SV=1 - [FETUB_MOUSE]	Q9QXC1
134	AKTGGTYGEDLGADY nLSQVcDGK	46948	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
135	TVAGGAWTYNTTSAV TVK	47199	60S ribosomal protein L37a OS=Mus musculus GN=Rpl37a PE=1 SV=2 - [RL37A_MOUSE]	P61514
136	AKLDN _N TELSFFAK	47201	Isocitrate dehydrogenase [NADP] cytoplasmic OS=Mus musculus GN=Idh1 PE=1 SV=2 - [IDHC_MOUSE]	O88844
137	VNNSSLIGVGYTQTLR PGVK	47902	Voltage-dependent anion-selective channel protein 2 OS=Mus musculus GN=Vdac2 PE=1 SV=2 - [VDAC2_MOUSE]	Q60930
138	LFEENEINLTHIESRPSR	47973	Phenylalanine-4-hydroxylase OS=Mus musculus GN=Pah PE=1 SV=4 - [PH4H_MOUSE]	P16331
139	DLQNVNITLR	48020	Prohibitin OS=Mus musculus GN=Phb PE=1 SV=1 - [PHB_MOUSE]	P67778
140	EcHTIQ _n YTLWR	48187	Cathepsin Z OS=Mus musculus GN=Ctsz PE=1 SV=1 - [CATZ_MOUSE]	Q9WUU7
141	TPQEFNPEHFLDDNHS FKK	48463	Cytochrome P450 2F2 OS=Mus musculus GN=Cyp2f2 PE=1 SV=1 - [CP2F2_MOUSE]	P33267
142	MAAMAKPDC _{IIT} cDGN NITVK	48796	Fatty acid-binding protein, epidermal OS=Mus musculus GN=Fabp5 PE=1 SV=3 - [FABP5_MOUSE]	Q05816
143	LLQVVYLH _{SN} nITK	48872	Biglycan OS=Homo sapiens GN=BGN PE=1 SV=2 - [PGS1_HUMAN]	P21810

144	FNALFAQGNYSAAK	49225	Clathrin heavy chain 1 OS=Mus musculus GN=Cltc PE=1 SV=3 - [CLH1_MOUSE]	Q68FD5
145	FNGGGHINHTIFWTLSPK	49279	Superoxide dismutase [Mn], mitochondrial OS=Mus musculus GN=Sod2 PE=1 SV=3 - [SODM_MOUSE]	P09671
146	MIVEcVMNNATcTR	49316	Fatty acid-binding protein, epidermal OS=Mus musculus GN=Fabp5 PE=1 SV=3 - [FABP5_MOUSE]	Q05816
147	AVAYGEKnLTFQGPLP	49417	Sialate O-acetyltransferase OS=Mus musculus GN=Siae PE=1 SV=3 - [SIAE_MOUSE]	P70665
148	KNVnISYTVNDSFFPQRKQK	49732	Carboxylesterase 3A OS=Mus musculus GN=Ces3a PE=1 SV=2 - [EST3A_MOUSE]	Q63880
149	KYESAYGTQFTPCQLLDDHANNSSKK	49974	Trifunctional enzyme subunit alpha, mitochondrial OS=Mus musculus GN=Hadha PE=1 SV=1 - [ECHA_MOUSE]	Q8BMS1
150	TPNLSPEEEQLALR	50068	Urocanate hydratase OS=Mus musculus GN=Uroc1 PE=1 SV=2 - [HUTU_MOUSE]	Q8VC12
151	QAQVNLTVVVKDPDPPAGTPcASDIR	50077	Myosin light chain kinase, smooth muscle OS=Mus musculus GN=Mylk PE=1 SV=3 - [MYLK_MOUSE]	Q6PDN3
152	TGHRPPNPAFWWVnGSGTEVK	50083	Acyl-coenzyme A synthetase ACSM5, mitochondrial OS=Mus musculus GN=Acsm5 PE=1 SV=1 - [ACSM5_MOUSE]	Q8BGA8
153	AGVSISVHGNLSEEAANQMR	50106	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial OS=Mus musculus GN=Cpox PE=1 SV=2 - [HEM6_MOUSE]	P36552
154	YTIPPcEHHVnGSRPPcTGEDTPR	50120	Cathepsin B OS=Mus musculus GN=Ctsb PE=1 SV=2 - [CATB_MOUSE]	P10605
155	LALLDNHSSSEFNVTR	50198	Lon protease homolog, mitochondrial OS=Mus musculus GN=Lonp1 PE=1 SV=2 - [LONM_MOUSE]	Q8CGK3
156	TQAAAQANITLQEIEAIHK	50668	Splicing factor 3A subunit 1 OS=Mus musculus GN=Sf3a1 PE=1 SV=1 - [SF3A1_MOUSE]	Q8K4Z5
157	IHVSDQELQSANASVDDSRLEELK	50991	Ubiquitin-like modifier-activating enzyme 1 OS=Homo sapiens GN=UBA1 PE=1 SV=3 - [UBA1_HUMAN] Ubiquitin-like modifier-activating enzyme 1 OS=Mus musculus GN=Uba1 PE=1 SV=1 - [UBA1_MOUSE]	P22314;Q02053
158	SIYISGSHDGHInYWDSETGSDSFSGK	51279	WD repeat-containing protein 1 OS=Mus musculus GN=Wdr1 PE=1 SV=3 - [WDR1_MOUSE]	O88342
159	EYNLnFSGSSTVQEVK	51339	FAS-associated factor 1 OS=Mus musculus GN=Fab1 PE=1 SV=2 - [FAF1_MOUSE]	P54731
160	NTAIFINISR	51814	Glyoxylate reductase/hydroxypyruvate reductase OS=Mus musculus GN=Grhpr PE=1 SV=1 - [GRHPR_MOUSE]	Q91Z53
161	NETLGGTcLNVGcIPSK	51816	Dihydrolipoyl dehydrogenase, mitochondrial OS=Mus musculus GN=Dld PE=1 SV=2 - [DLDH_MOUSE]	O08749
162	TLVLSNLSYSATK	51914	Nucleolin OS=Mus musculus GN=Ncl PE=1 SV=2 - [NUCL_MOUSE]	P09405
163	VVLHPnHSVVDIGLIK	52012	Haptoglobin OS=Mus musculus GN=Hp PE=1 SV=1 - [HPT_MOUSE]	Q61646
164	KNTNSTLTFVTMSGELK	52014	Phenazine biosynthesis-like domain-containing protein 2 OS=Mus musculus GN=Pbld2 PE=1 SV=1 - [PBLD2_MOUSE]	Q9CXN7
165	RSTcTINYSTSLPLAQGIK	52422	Alpha-aminoacidic semialdehyde dehydrogenase OS=Mus musculus GN=Aldh7a1 PE=1 SV=4 - [AL7A1_MOUSE]	Q9DBF1
166	HTPGILSmANAGPnTnGSQFFcTAK	52490	Peptidyl-prolyl cis-trans isomerase A OS=Mus musculus GN=Ppia PE=1 SV=2 - [PIIA_MOUSE]	P17742
167	TDVnYTqLVLDHAR	52532	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial OS=Mus musculus GN=Gpx4 PE=1 SV=4 - [GPX4_MOUSE]	O70325
168	VNESSHYDLAFTDVHFKPGQIR	52586	Tripeptidyl-peptidase 2 OS=Mus musculus GN=Tpp2 PE=1 SV=3 - [TPP2_MOUSE]	Q64514
169	ccPQVHGVVNDTIAFVRQGIQVLVSTSNVSSLEGAR	52614	Histidine ammonia-lyase OS=Mus musculus GN=Hal PE=1 SV=1 - [HUTH_MOUSE]	P35492
170	TVcIEKNETLGGTcLNVGcIPSK	52723	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
171	ELISNASDALDKIR	53053	Endoplasmic reticulum chaperone protein OS=Mus musculus GN=Hsp90b1 PE=1 SV=2 - [ENPL_MOUSE] Heat shock protein HSP 90-beta OS=Mus musculus GN=Hsp90ab1 PE=1 SV=3 - [HS90B_MOUSE]	P08113;P11499
172	ELISNASDALDKLR	53053	Endoplasmic reticulum chaperone protein OS=Mus musculus GN=Hsp90b1 PE=1 SV=2 - [ENPL_MOUSE] Heat shock protein HSP 90-beta OS=Mus musculus GN=Hsp90ab1 PE=1 SV=3 - [HS90B_MOUSE]	P08113;P11499
173	TFAYTNHTVLPEALER	53146	Glycogen phosphorylase, liver form OS=Mus musculus GN=Pygl PE=1 SV=4 - [PYGL_MOUSE] Glycogen phosphorylase, liver form OS=Rattus norvegicus GN=Pygl PE=1 SV=5 - [PYGL_RAT]	Q9ET01
174	ANIQFGEhGTTISAVTN	53765	Lysosome membrane protein 2 OS=Mus musculus GN=Scarb2 PE=1 SV=3 - [SCR2_MOUSE]	O35114
175	ANNTTYGLAAGVFTK	53834	Aldehyde dehydrogenase, cytosolic 1 OS=Mus musculus GN=Aldh1a7 PE=1 SV=1 - [ALIA7_MOUSE]	O35945
176	SeEAEVGNWNLTYSK	53843	START domain-containing protein 10 OS=Mus musculus GN=Stard10 PE=1 SV=1 - [STA10_MOUSE]	Q9JMD3
177	NSSHAGAFVIVTEEAIA	55474	Alanine--tRNA ligase, cytoplasmic OS=Mus musculus GN=Aars PE=1 SV=1 - [SYAC_MOUSE]	Q8BGQ7
178	TGDFQLHTNVNnGTEFGGSIYQK	55561	Voltage-dependent anion-selective channel protein 2 OS=Mus musculus GN=Vdac2 PE=1 SV=2 - [VDAC2_MOUSE]	Q60930
179	TVcIEKNETLGGTcLNVGcIPSK	55747	Dihydrolipoyl dehydrogenase, mitochondrial OS=Mus musculus GN=Dld PE=1 SV=2 - [DLDH_MOUSE]	O08749
180	TFSLDKDIVTNVSPR	55957	Dihydropyrimidine dehydrogenase [NADP(+)] OS=Mus musculus GN=Dpyd PE=1 SV=1 - [DPYD_MOUSE]	Q8CHR6
181	KLHINYnLLESVGPLP	56003	Lumican OS=Mus musculus GN=Lum PE=1 SV=2 - [LUM_MOUSE]	P51885
182	DGTVTAGNASGVSDGAGAVIIASEDAVKK	56563	3-ketoacyl-CoA thiolase, mitochondrial OS=Mus musculus GN=Acaa2 PE=1 SV=3 - [THIM_MOUSE]	Q8BWT1
183	FVGINASDINYSAGR	56565	Prostaglandin reductase-3 OS=Mus musculus GN=Zadh2 PE=1 SV=1 - [PTGR3_MOUSE]	Q8BGC4
184	IGGDAATTVNnNTPDFGFGGQK	57387	Far upstream element-binding protein 2 OS=Mus musculus GN=Khsrp PE=1 SV=2 - [FUBP2_MOUSE]	Q3U0V1
185	IVNDNPYGNGTAFITTN GATAR	57883	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial OS=Mus musculus GN=Aldh6a1 PE=1 SV=1 - [MMSA_MOUSE]	Q9EQ20
186	IGLLGYNATTENVDR	57938	Serine--pyruvate aminotransferase, mitochondrial OS=Mus musculus GN=Agxt PE=1 SV=3 - [SPYA_MOUSE]	O35423
187	LNVFKNQDQTDWYTNPNLSGGDPPGNSPNKR	57993	Heterogeneous nuclear ribonucleoprotein L OS=Mus musculus GN=Hnrnp1 PE=1 SV=2 - [HNRPL_MOUSE]	Q8R081

188	SDLNPAngSYPPFQALHQR	58004	Putative phospholipase B-like 2 OS=Mus musculus GN=P1bd2 PE=1 SV=2 - [PLBL2_MOUSE]	Q3TCN2
189	KDGTVTAGnASGVSDGAGAVIIASEDAVKK	58131	3-ketoacyl-CoA thiolase, mitochondrial OS=Mus musculus GN=Acaa2 PE=1 SV=3 - [THIM_MOUSE]	Q8BWT1
190	EQnYTcHVYHEGLPEPLTLR	58188	H-2 class I histocompatibility antigen, Q10 alpha chain OS=Mus musculus GN=H2-Q10 PE=1 SV=3 - [HA10_MOUSE]	P01898
191	SQSSNDTFPTAMHIAAAVEVHK	58450	Fumarate hydratase, mitochondrial OS=Mus musculus GN=Fh PE=1 SV=3 - [FUMH_MOUSE]	P97807
192	VSTLYANNQSVLqGSTVASVYHK	59091	Serum paraoxonase/lactonase 3 OS=Mus musculus GN=Pon3 PE=1 SV=2 - [PON3_MOUSE]	Q62087
193	KVNVTVVDYIRPASPATETVPAFSEK	28774	Staphylococcal nuclease domain-containing protein 1 OS=Mus musculus GN=Snd1 PE=1 SV=1 - [SND1_MOUSE]	Q78PY7
194	ATLENVTNLRPVGEDFVWQLGSSSPNFTLEGEK	59121	UPF0587 protein C1orf123 homolog OS=Mus musculus PE=1 SV=1 - [CA123_MOUSE]	Q8BHG2
195		59439	Coatomer subunit beta' OS=Mus musculus GN=Copb2 PE=1 SV=2 - [COPB2_MOUSE]	O55029
196	DGGSTTAGNSSQVSDGAAAVLLAR	59517	3-ketoacyl-CoA thiolase A, peroxisomal OS=Mus musculus GN=Acaa1a PE=1 SV=1 - [THIKA_MOUSE]3-ketoacyl-CoA thiolase B, peroxisomal OS=Mus musculus GN=Acaa1b PE=1 SV=1 - [THIKB_MOUSE]	Q921H8;Q8VCH0
197	nSTKEEILAALEK	59548	Prosaposin OS=Mus musculus GN=Psap PE=1 SV=2 - [SAP_MOUSE]	Q61207
198	VWLDPNETNEIANANS	59795	60S ribosomal protein L19 OS=Mus musculus GN=Rpl19 PE=1 SV=1 - [RL19_MOUSE]	P84099
199	TcLLNETGnEPFQYKNLTKTELEK	59820	Lysophospholipase-like protein 1 OS=Mus musculus GN=Lypl1 PE=1 SV=3 - [LYPL1_MOUSE]	Q3UFF7
200	VLLnLTTVAANHGTYKLAGATYMDIHQAGGGI	59847	Stabilin-2 OS=Mus musculus GN=Stab2 PE=1 SV=1 - [STAB2_MOUSE]	Q8R4U0
201	NFTVEHTR	59906	Probable imidazolonepropionase OS=Mus musculus GN=Amdhd1 PE=1 SV=1 - [HUTI_MOUSE]	Q9DBA8
202	QVQSLTcEVDALKGTNESLER	60047	Vimentin OS=Mus musculus GN=Vim PE=1 SV=3 - [VIME_MOUSE]	P20152
203	TcLLNETGDEPFQYKN	60129	Glutamine synthetase OS=Mus musculus GN=Glu PE=1 SV=6 - [GLNA_MOUSE]	P15105
204	TcLLNETGnEPFQYKN	60130	Glutamine synthetase OS=Acomys cahirinus GN=GLUL PE=2 SV=3 - [GLNA_ACOCA]	
205	VGVNKnQTVTATFGYFR	60262	Synaptophysin-like protein 1 OS=Mus musculus GN=Syp11 PE=1 SV=2 - [SYPL1_MOUSE]	O09117
206	IVVPLnNRENISDPTSPALDLDPSKtnVSGGAIALGHPLGGSGSR	60319	Immunoglobulin J chain OS=Mus musculus GN=Jchain PE=1 SV=4 - [IGJ_MOUSE]	P01592
207		61522	3-ketoacyl-CoA thiolase, mitochondrial OS=Mus musculus GN=Acaa2 PE=1 SV=3 - [THIM_MOUSE]	Q8BWT1
208	QSnGSAIVISSLAGK	61846	Corticosteroid 11-beta-dehydrogenase isozyme 1 OS=Mus musculus GN=Hsd11b1 PE=1 SV=3 - [DHI1_MOUSE]	P50172
209	KLDFIVLnETR	61996	Dipeptidyl peptidase 4 OS=Mus musculus GN=Dpp4 PE=1 SV=3 - [DPP4_MOUSE]	P28843
210	InVSYTGERPSSNMVIVDVK	62036	Pregnancy zone protein OS=Mus musculus GN=Pzp PE=1 SV=3 - [PZP_MOUSE]	Q61838
211	SNNGLAVHIFLcNSSMENR	62265	Homogentisate 1,2-dioxygenase OS=Mus musculus GN=Hgd PE=1 SV=2 - [HGD_MOUSE]	O09173
212	VNnSSLIGLGYTQTLKPGIK	62307	Voltage-dependent anion-selective channel protein 1 OS=Mus musculus GN=Vdac1 PE=1 SV=3 - [VDAC1_MOUSE]	Q60932
213	TcLLNETGnEPFQYK	62484	Glutamine synthetase OS=Acomys cahirinus GN=GLUL PE=2 SV=3 - [GLNA_ACOCA]	
214	TcLLNETGDEPFQYK	62485	Glutamine synthetase OS=Mus musculus GN=Glu PE=1 SV=6 - [GLNA_MOUSE]	P15105
215	NISNQLSIGTDISAEHPELR	62704	Secernin-2 OS=Mus musculus GN=Scrn2 PE=1 SV=1 - [SCRN2_MOUSE]	Q8VCA8
216	LFEENEINLTHIESR	62831	Phenylalanine-4-hydroxylase OS=Mus musculus GN=Pah PE=1 SV=4 - [PH4H_MOUSE]	P16331
217	KYESAYGTQFTPCQLLLDHANSSK	63096	Trifunctional enzyme subunit alpha, mitochondrial OS=Mus musculus GN=Hadha PE=1 SV=1 - [ECHA_MOUSE]	Q8BMS1
218	VDGNDVFAVYNATK	63149	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial OS=Mus musculus GN=Bekdha PE=1 SV=1 - [ODBA_MOUSE]	P50136
219	AVLKDPNDHTVcYLLFANQSEK	63177	NADH-cytochrome b5 reductase 3 OS=Mus musculus GN=Cyb5r3 PE=1 SV=3 - [NB5R3_MOUSE]	Q9DCN2
220	TTLVDnNTWNNSHIALVGK	63197	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B OS=Mus musculus GN=Stt3b PE=1 SV=2 - [STT3B_MOUSE]	Q3TDQ1
221	VPTPNVSVVDLTcR	63346	Glyceraldehyde-3-phosphate dehydrogenase OS=Mus musculus GN=Gapdh PE=1 SV=2 - [G3P_MOUSE]	P16858
222	DGSDEPGTAAcPnGSFHcTNTGKYKPLYLSSR	63461	Glucosidase 2 subunit beta OS=Mus musculus GN=Prcksh PE=1 SV=1 - [GLU2B_MOUSE]	O08795
223	NLLGYynqSKGGSHITlqGmRGcDVGSDWR	63870	H-2 class I histocompatibility antigen, D-P alpha chain OS=Mus musculus GN=H2-D1 PE=1 SV=1 - [HA14_MOUSE]	P14427
224	cNEIISWLDKnQTAEKEEFEHQK	64015	Heat shock cognate 71 kDa protein OS=Mus musculus GN=Hspa8 PE=1 SV=1 - [HSP7C_MOUSE]	P63017
225	GFESPSDNSSAVLLQWHEK	64479	Actin-related protein 2/3 complex subunit 5 OS=Mus musculus GN=Arpc5 PE=1 SV=3 - [ARPC5_MOUSE]	Q9CPW4
226	TGGTYGEDLGADYNLSQVcDGK	64704	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
227	WSnDSATISFTKPSWGK	55912	Antigen-presenting glycoprotein CD1d1 OS=Mus musculus GN=Cd1d1 PE=1 SV=3 - [CD1D1_MOUSE]	P11609
228	DYRPSAGNnSLYqDTVVFk	64767	Beta-2-glycoprotein 1 OS=Mus musculus GN=ApoH PE=1 SV=1 - [APOH_MOUSE]	Q01339
229	HLNEIDLfHcIDPNDSK	64845	Prostaglandin E synthase 3 OS=Mus musculus GN=Ptges3 PE=1 SV=1 - [TEBP_MOUSE]	Q9R0Q7
230	GVDVSVQVWQSQGDT	64850	Ketohexokinase OS=Mus musculus GN=Khk PE=1 SV=1 - [KHK_MOUSE]	P97328
231	PcSecIVNNSNGSR	65120	Murinoglobulin-1 OS=Mus musculus GN=Mug1 PE=1 SV=3 - [MUG1_MOUSE]	P28665
232	SLGNVnFVSAEAqQSS	65221	Cytochrome P450 2F2 OS=Mus musculus GN=Cyp2f2 PE=1 SV=1 - [CP2F2_MOUSE]	P33267
233	EPcGSEVATVPETGRKTPQEFNPEHFLDDNHSFK	65221		
233	VYVGNASVAQDITQLQK	65345	Dual specificity protein phosphatase 3 OS=Mus musculus GN=Dusp3 PE=1 SV=1 - [DUS3_MOUSE]	Q9D7X3

234	SYIFYDGNKnSTTTDQn FTSAK	65707	Leukocyte surface antigen CD47 OS=Mus musculus GN=Cd47 PE=1 SV=2 - [CD47_MOUSE]	Q61735
235	IPEHDLDPNVITILKEPV AYVFERnQSVGDPNVD LIR	65939	Ribosome-binding protein 1 OS=Mus musculus GN=Rrbp1 PE=1 SV=2 - [RRBP1_MOUSE]	Q99PL5
236	AYVFERnQSVGDPNVD LIR	66174	Lysosome membrane protein 2 OS=Mus musculus GN=Scarb2 PE=1 SV=3 - [SCR2_MOUSE]	O35114
237	IcDFSNASKPQTIQESTG GIVEVLHK	66344	Peroxisomal multifunctional enzyme type 2 OS=Mus musculus GN=Hsd17b4 PE=1 SV=3 - [DHB4_MOUSE]	P51660
238	FVINYDYPNSSEDIHR	66432	Probable ATP-dependent RNA helicase DDX5 OS=Mus musculus GN=Ddx5 PE=1 SV=2 - [DDX5_MOUSE]	Q61656
239	cNVSSLHTSHcLASGEV MVSTLGLDqGNGK	66614	Selenium-binding protein 1 OS=Mus musculus GN=Selenbp1 PE=1 SV=2 - [SBP1_MOUSE]	P17563
240	IPnNTQWITWSPEGHK	66691	Dipeptidyl peptidase 4 OS=Mus musculus GN=Dpp4 PE=1 SV=3 - [DPP4_MOUSE]	P28843
241	TVGIVGNQPNVASGcL DINSSVK	66712	Propionyl-CoA carboxylase beta chain, mitochondrial OS=Mus musculus GN=Pccb PE=1 SV=2 - [PCCB_MOUSE]	Q99MN9
242	IPEHDLDPNVITILK	66952	Ribosome-binding protein 1 OS=Mus musculus GN=Rrbp1 PE=1 SV=2 - [RRBP1_MOUSE]	Q99PL5
243	LqINQSIIFcnSVnR	67026	DEAD-box ATP-dependent RNA helicase 12 OS=Arabidopsis thaliana GN=RH12 PE=2 SV=1 - [RH12_ARATH]	Q9M2E0
244	FAcNGTVIEHPEYGEVI QLQGDQR	67249	Eukaryotic translation initiation factor 1b OS=Mus musculus GN=Eif1b PE=1 SV=2 - [EIF1B_MOUSE]Eukaryotic translation initiation factor 1 OS=Mus musculus GN=Eif1 PE=1 SV=2 - [EIF1_MOUSE]	Q9CXU9;P48024
245	SYDVPMPPEPDHPFY SNISK	67448	Phosphoglycerate mutase 1 OS=Mus musculus GN=Pgam1 PE=1 SV=3 - [PGAM1_MOUSE]	Q9DBJ1
246	AVITVPAYFNDSQR	68012	Heat shock 70 kDa protein 7, chloroplastic OS=Arabidopsis thaliana GN=HSP70-7 PE=2 SV=1 - [HSP7G_ARATH]	Q9LTX9
247	VNLSFSAQSLPASDTH LK	68059	Pregnancy zone protein OS=Mus musculus GN=Pzp PE=1 SV=3 - [PZP_MOUSE]	Q61838
248	FSPNSSNPIIVScGWDK	68547	Receptor of activated protein C kinase 1 OS=Mus musculus GN=Rack1 PE=1 SV=3 - [RACK1_MOUSE]	P68040
249	cFANKVnLSFPSAqSLP ASDTHLK	68908	Pregnancy zone protein OS=Mus musculus GN=Pzp PE=1 SV=3 - [PZP_MOUSE]	Q61838
250	SGVDQYDAWNQTSVI HLQAAK	69057	Peroxisomal acyl-coenzyme A oxidase 2 OS=Mus musculus GN=Acox2 PE=1 SV=2 - [ACOX2_MOUSE]	Q9QXD1
251	FAVELEGEQISVPPST NHTVYR	69357	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial OS=Mus musculus GN=Aldh4a1 PE=1 SV=3 - [AL4A1_MOUSE]	Q8CHT0
252	DQDcDKFNqCgTcTEFK EcHTIqNYTLWR	69426	Cathepsin Z OS=Mus musculus GN=Ctsz PE=1 SV=1 - [CATZ_MOUSE]	Q9WUU7
253	SKEVAWNLTSVDLVR	69954	Peroxisomal acyl-coenzyme A oxidase 1 OS=Homo sapiens GN=ACOX1 PE=1 SV=3 - [ACOX1_HUMAN]Peroxisomal acyl-coenzyme A oxidase 1 OS=Mus musculus GN=Acox1 PE=1 SV=5 - [ACOX1_MOUSE]	Q15067;Q9R0H0
254	NVnISYTVNDSFFPQRP QK	70043	Carboxylesterase 3A OS=Mus musculus GN=Ces3a PE=1 SV=2 - [EST3A_MOUSE]	Q63880
255	HNnDTQHIWESDSNEF SVIADPR	70348	Endoplasmic reticulum chaperone protein OS=Mus musculus GN=Hsp90b1 PE=1 SV=2 - [ENPL_MOUSE]	P08113
256	GVFITnETGQPLIGK	70673	Lysosomal alpha-glucosidase OS=Mus musculus GN=Gaa PE=1 SV=2 - [LYAG_MOUSE]	P70699
257	TVTNAVVTVPAYFNDS QR	71436	Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 SV=1 - [HSP7C_HUMAN]Heat shock cognate 71 kDa protein OS=Mus musculus GN=Hspa8 PE=1 SV=1 - [HSP7C_MOUSE]	P11142;P63017
258	VSHLLGINVDFTR	72125	Myosin-9 OS=Mus musculus GN=Myh9 PE=1 SV=4 - [MYH9_MOUSE]	Q8VDD5
259	IADEKYNDTFWKEFGT NIK	72267	Endoplasmic reticulum chaperone protein OS=Mus musculus GN=Hsp90b1 PE=1 SV=2 - [ENPL_MOUSE]	P08113
260	LDVGNFSWGSEccTR	72356	40S ribosomal protein S8 OS=Mus musculus GN=Rps8 PE=1 SV=2 - [RS8_MOUSE]	P62242
261	HIDcASVYGNETEIGEA LKEVSGSK	72536	Alcohol dehydrogenase [NADP(+)] OS=Mus musculus GN=Akr1a1 PE=1 SV=3 - [AK1A1_MOUSE]	Q9JI16
262	ANNNTTYGLAAGLFTK	73240	Retinal dehydrogenase 1 OS=Mus musculus GN=Aldh1a1 PE=1 SV=5 - [AL1A1_MOUSE]	P24549
263	AFQFVETHGEVcPANW TPESPTIKPSPTASK	73589	Thioredoxin-dependent peroxide reductase, mitochondrial OS=Mus musculus GN=Prdx3 PE=1 SV=1 - [PRDX3_MOUSE]	P20108
264	RDYRPTWTLnQTEPV AGNYYPVNTN	73764	Lysosomal alpha-mannosidase OS=Mus musculus GN=Man2b1 PE=1 SV=4 - [MA2B1_MOUSE]	O09159
265	AcVDTALENLSTLK	73865	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
266	STcTINYSTSLPLAQGIK	73641	Alpha-aminoacidic semialdehyde dehydrogenase OS=Mus musculus GN=Aldh7a1 PE=1 SV=4 - [AL7A1_MOUSE]	Q9DBF1
267	HQSGGNFFPTLLSNV TR	73959	Succinate-semialdehyde dehydrogenase, mitochondrial OS=Mus musculus GN=Aldh5a1 PE=1 SV=1 - [SSDH_MOUSE]	Q8BWF0
268	LHINYNnLTESVGPLPK	74467	Lumican OS=Mus musculus GN=Lum PE=1 SV=2 - [LUM_MOUSE]	P51885
269	GKLGVLGVNLSLDGV	74661	ATP-citrate synthase OS=Mus musculus GN=Acly PE=1 SV=1 - [ACLY_MOUSE]	Q91V92
270	EnVTATLVELGR	74960	UDP-glucuronosyltransferase 1-1 OS=Mus musculus GN=Ugt1a1 PE=1 SV=2 - [UD11_MOUSE]	Q63886
271	VQSNcSLSPQYLTDDK TSAQVSLTEGHKFDR	75268	von Willebrand factor A domain-containing protein 5A OS=Mus musculus GN=Vwa5a PE=1 SV=2 - [VMA5A_MOUSE]	Q99KC8
272	LDPcTnTTAPSNYLNN PYVR	75389	Lysosomal protective protein OS=Mus musculus GN=Ctsa PE=1 SV=1 - [PPGB_MOUSE]	P16675
273	GALMANFLTQGVccN GTR	53627	4-trimethylaminobutyraldehyde dehydrogenase OS=Mus musculus GN=Aldh9a1 PE=1 SV=1 - [AL9A1_MOUSE]	Q9JLJ2
274	LGHILVDEADKAPT VTcILK	76008	von Willebrand factor A domain-containing protein 8 OS=Mus musculus GN=Vwa8 PE=1 SV=2 - [VWA8_MOUSE]	Q8CC88
275	NSTLTFVTMSGELK	76140	Phenazine biosynthesis-like domain-containing protein 1 OS=Mus musculus GN=Pbld1 PE=1 SV=2 - [PBLD1_MOUSE]	Q9DCG6
276	ANATEFGLASGVFTR	76205	Cytosolic 10-formyltetrahydrofolate dehydrogenase OS=Mus musculus GN=Aldh1l1 PE=1 SV=1 - [AL1L1_MOUSE]	Q8R0Y6
277	QGIQVLVSTSNVSSLEG AR	76207	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
278	VFIVPVGnHsnIPFSR	76326	Phospholipase D4 OS=Mus musculus GN=Pld4 PE=1 SV=1 - [PLD4_MOUSE]	Q8BG07

279	FnVSLIYGR	76436	Complement factor I OS=Mus musculus GN=Cfi PE=1 SV=3 - [CFAI_MOUSE]	Q61129
280	VNVTVDYIRPASPATE TVPAFSESR	76624	Staphylococcal nuclease domain-containing protein 1 OS=Mus musculus GN=Snd1 PE=1 SV=1 - [SND1_MOUSE]	Q78PY7
281	DTNGSqFFITTVK	76633	Peptidyl-prolyl cis-trans isomerase B OS=Mus musculus GN=Ppib PE=1 SV=2 - [PPIB_MOUSE]	P24369
282	IVGAPMHDLLLNNA TVTTcHSK	76767	C-1-tetrahydrofolate synthase, cytoplasmic OS=Mus musculus GN=Mthfd1 PE=1 SV=4 - [C1TC_MOUSE]	Q922D8
283	ILMTSSASGIYGNFGQA NYSAAK	77618	Peroxisomal multifunctional enzyme type 2 OS=Mus musculus GN=Hsd17b4 PE=1 SV=3 - [DHB4_MOUSE]	P51660
284	LVSPGSANETSILVES VTR	78099	Filamin-B OS=Mus musculus GN=Flnb PE=1 SV=3 - [FLNB_MOUSE]	Q80X90
285	TVAnLSGcEATDSEALI HcLR	78310	Pyrethroid hydrolase Ces2a OS=Mus musculus GN=Ces2a PE=1 SV=1 - [EST2A_MOUSE]	Q8QZR3
286	GAPGVSDMNITYMSP AK	67334	Acyl-coenzyme A thioesterase 13 OS=Mus musculus GN=Acot13 PE=1 SV=1 - [ACO13_MOUSE]	Q9CQR4
287	ATEIGGILVNTPEDPNL SK	78885	Bifunctional epoxide hydrolase 2 OS=Mus musculus GN=Ephx2 PE=1 SV=2 - [HYES_MOUSE]	P34914
288	NAVITVPAYFnDSQR	69504	Stress-70 protein, mitochondrial OS=Mus musculus GN=Hspa9 PE=1 SV=3 - [GRP75_MOUSE]	P38647
289	TnSSFIQGFVDHVK	79760	Prosaposin OS=Mus musculus GN=Psap PE=1 SV=2 - [SAP_MOUSE]	Q61207
290	FQQLVqVALGTMAHc QNLDR	8822	Elongation factor Ts, mitochondrial OS=Mus musculus GN=Tsfm PE=1 SV=1 - [EFTS_MOUSE]	Q9CZR8
291	FSPLLYcQSQELPnGSV K	80050	Na(+)/H(+) exchange regulatory cofactor NHE-RF3 OS=Mus musculus GN=Pdzk1 PE=1 SV=1 - [NHRF3_MOUSE]	Q9JIL4
292	EPYSGPTLFLGGnSTY VQPSHHSEIR	80106	Protein ABHD11 OS=Mus musculus GN=Abhd11 PE=1 SV=1 - [ABHDB_MOUSE]	Q8K4F5
293	HSGNITFDEIVNIAR	80369	60S ribosomal protein L12 OS=Mus musculus GN=Rpl12 PE=1 SV=2 - [RL12_MOUSE]	P35979
294	SAAFVTEngSTIRFEDD LKLR	80449	Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial OS=Mus musculus GN=Aadat PE=1 SV=1 - [AADAT_MOUSE]	Q9WVM8
295	KnGGLGHMNITLLSDIT K	80690	Thioredoxin-dependent peroxide reductase, mitochondrial OS=Mus musculus GN=Prdx3 PE=1 SV=1 - [PRDX3_MOUSE]	P20108
296	SLTQGSILVGNLAPVnG TSQGK	81099	Basement membrane-specific heparan sulfate proteoglycan core protein OS=Mus musculus GN=Hspg2 PE=1 SV=1 - [PGBM_MOUSE]	Q05793
297	GGNASNScTVLSLLGA	81148	Ketohexokinase OS=Mus musculus GN=Khk PE=1 SV=1 - [KHK_MOUSE]	P97328
298	YVRPGGGFEPNFTLFE	81365	Glutathione peroxidase 1 OS=Mus musculus GN=Gpx1 PE=1 SV=2 - [GPX1_MOUSE]	P11352
299	KIEDNNTLVFIVDVK	81640	60S ribosomal protein L23a OS=Mus musculus GN=Rpl23a PE=1 SV=1 - [RL23A_MOUSE]	P62751
300	QAGIAQLYGIAGSTNV TGDQVK	81644	Fructose-1,6-bisphosphatase 1 OS=Mus musculus GN=Fbp1 PE=1 SV=3 - [F16P1_MOUSE]	Q9QXD6
301	STELDKELAnDLFNcSR	81977	Uridine phosphorylase 2 OS=Mus musculus GN=Upp2 PE=2 SV=1 - [UPP2_MOUSE]	Q8CGR7
302	YESAYGTQFTPCQLLLD HANNSSK	82277	Trifunctional enzyme subunit alpha, mitochondrial OS=Mus musculus GN=Hadha PE=1 SV=1 - [ECHA_MOUSE]	Q8BMS1
303	QVIEAFNAScLSYVPEK	82539	Histidine ammonia-lyase OS=Mus musculus GN=Hal PE=1 SV=1 - [HUTH_MOUSE]	P35492
304	IENISnLHQQLMLELGS NR	82764	Protein phosphatase 1 regulatory subunit 7 OS=Mus musculus GN=Ppp1r7 PE=1 SV=2 - [PPIR7_MOUSE]	Q3UM45
305	TnSSFIQGFVDHVKEDc DR	82837	Prosaposin OS=Mus musculus GN=Psap PE=1 SV=2 - [SAP_MOUSE]	Q61207
306	NGSYDIGMAcGVESMT LSQR	82847	3-ketoacyl-CoA thiolase B, peroxisomal OS=Mus musculus GN=Acaa1b PE=1 SV=1 - [THIKB_MOUSE]	Q8VCH0
307	VANDSAPEHALRPGFL STFALATDQGSK	83144	Ragulator complex protein LAMTOR3 OS=Mus musculus GN=Lamtor3 PE=1 SV=1 - [LTOR3_MOUSE]	O88653
308	DGSIDLVINLPNNNTK	83186	Carbamoyl-phosphate synthase [ammonia], mitochondrial OS=Mus musculus GN=Cps1 PE=1 SV=2 - [CPSM_MOUSE]	Q8C196
309	nGScGVSYIAQEPGNYE VSIK	83722	Filamin-B OS=Mus musculus GN=Flnb PE=1 SV=3 - [FLNB_MOUSE]	Q80X90
310	NFSEETLQQLNQLNSc HQEAVLK	83882	COMM domain-containing protein 8 OS=Mus musculus GN=Commd8 PE=1 SV=1 - [COMD8_MOUSE]	Q9CZG3
311	DHGDALFVDVDPNDSSF QIVKNPR	84292	Arginase-1 OS=Mus musculus GN=Arg1 PE=1 SV=1 - [ARG1_MOUSE]	Q61176
312	TSIDAYDNFDNISLAQR	84570	Clathrin heavy chain 1 OS=Mus musculus GN=Cltc PE=1 SV=3 - [CLH1_MOUSE]	Q68FD5
313	NASnPLAHYDDTAEIIL qQcDGK	84946	Cystathionine beta-synthase OS=Mus musculus GN=Cbs PE=1 SV=3 - [CBS_MOUSE]	Q91WT9
314	ALYLIATnGTPELQNPE K	85042	Serine/threonine-protein kinase PAK 2 OS=Mus musculus GN=Pak2 PE=1 SV=1 - [PAK2_MOUSE]	Q8CIN4
315	AVWGASGELVcTKPIPe qPTHFWNDEnGSK	78829	Acetoacetyl-CoA synthetase OS=Mus musculus GN=Aacs PE=1 SV=1 - [AACS_MOUSE]	Q9D2R0
316	YTGnASALLILPDQGR	85621	Serine protease inhibitor A3K OS=Mus musculus GN=Serpina3k PE=1 SV=2 - [SPA3K_MOUSE]	P07759
317	QLITEEKIPnNTQWITW SPEGHK	85998	Dipeptidyl peptidase 4 OS=Mus musculus GN=Dpp4 PE=1 SV=3 - [DPP4_MOUSE]	P28843
318	KGPGMENPVAVTIFFG ANDSSLKDENPK	60753	Isoamyl acetate-hydrolyzing esterase 1 homolog OS=Mus musculus GN=lah1 PE=1 SV=1 - [IAH1_MOUSE]	Q9DB29
319	GHLDNISNLLIGAIInIE nGKANSVR	87316	Aconitate hydratase, mitochondrial OS=Mus musculus GN=Aco2 PE=1 SV=1 - [ACON_MOUSE]	Q99K10
320	VIGNQSLVNELTFSAR	2151	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial OS=Mus musculus GN=Ech1 PE=1 SV=1 - [ECH1_MOUSE]	O35459
321	AnDTTFGLAAGVFTR	76206	4-trimethylaminobutyraldehyde dehydrogenase OS=Mus musculus GN=Aldh9a1 PE=1 SV=1 - [AL9A1_MOUSE]	Q9JLJ2
322	IYHPNINSnGSILDLIR	88116	Ubiquitin-conjugating enzyme E2 D3 OS=Mus musculus GN=Ube2d3 PE=1 SV=1 - [UB2D3_MOUSE]	P61079
323	SNKTLSiDSIGIMTKA DLVnNLGTIAR	88086	Heat shock protein 90-1 OS=Arabidopsis thaliana GN=HSP90-1 PE=1 SV=3 - [HS901_ARATH]	P27323

324	IGcFALSEPGNGSDAGA ASTTAREEGDSWVLnG TK	89263	Short-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Mus musculus GN=Acads PE=1 SV=2 - [ACADS_MOUSE]	Q07417
325	FLWFPHSENVSIYQDH TNK	89265	L-gulonolactone oxidase OS=Mus musculus GN=Gulo PE=1 SV=3 - [GGLO_MOUSE]	P58710
326	EYIPTVFDNYSAQSAV DGR	89462	Rho-related GTP-binding protein RhoG OS=Mus musculus GN=Rhog PE=1 SV=1 - [RHOG_MOUSE]	P84096
327	TVEEVLGHFGVNESTG LSLEQVKK	89550	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 OS=Mus musculus GN=Atp2a2 PE=1 SV=2 - [AT2A2_MOUSE]	O55143
328	NLTNPNTVILIGNK	89942	Ras-related protein Rab-14 OS=Mus musculus GN=Rab14 PE=1 SV=3 - [RAB14_MOUSE]	Q91V41
329	TcPLDEFQcnNTLcKPLA WK	89944	Prolow-density lipoprotein receptor-related protein 1 OS=Mus musculus GN=Lrp1 PE=1 SV=1 - [LRP1_MOUSE]	Q91ZX7
330	EQPEKEPELqqYVPQLQ NNTILR	89985	Eukaryotic translation initiation factor 3 subunit A OS=Mus musculus GN=Eif3a PE=1 SV=5 - [EIF3A_MOUSE]	P23116
331	FAAEHTIFASNTSSLQIT NIANATTR	90390	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial OS=Mus musculus GN=Hadh PE=1 SV=2 - [HCDH_MOUSE]	Q61425
332	LDKFAAEHTIFASNTSS LQITNIANATTR	89464	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial OS=Mus musculus GN=Hadh PE=1 SV=2 - [HCDH_MOUSE]	Q61425
333	LDNASAFQGAVISPHY DSSLVK	90884	Pyruvate carboxylase, mitochondrial OS=Mus musculus GN=Pc PE=1 SV=1 - [PYC_MOUSE]	Q05920
334	DVFLPKPSWGnHTPIFR	90919	Aspartate aminotransferase, mitochondrial OS=Mus musculus GN=Got2 PE=1 SV=1 - [AATM_MOUSE]	P05202
335	ELDPTNMTYITNQAAV HFEK	90934	Stress-induced-phosphoprotein 1 OS=Mus musculus GN=Stip1 PE=1 SV=1 - [STIP1_MOUSE]	Q60864
336	IGNFTIQNVFPQSDGDS SK	91265	Heat shock 70 kDa protein 4L OS=Mus musculus GN=Hspa4l PE=1 SV=2 - [HS74L_MOUSE]	P48722
337	DDYRPTWTLnQTEPVA GNYYPVNTR	92617	Lysosomal alpha-mannosidase OS=Mus musculus GN=Man2b1 PE=1 SV=4 - [MA2B1_MOUSE]	O09159
338	TVWVDYHNITQVVAV GGR	92777	Pyruvate kinase PKLR OS=Mus musculus GN=Pklr PE=1 SV=1 - [KPYR_MOUSE]	P53657
339	EADIQNFTSFISK	92795	Enoyl-CoA delta isomerase 1, mitochondrial OS=Mus musculus GN=Eci1 PE=1 SV=2 - [EC1_MOUSE]	P42125
340	ALAGLVYnSSGTEPcY DIYR	92890	Dipeptidyl peptidase 2 OS=Mus musculus GN=Dpp7 PE=1 SV=2 - [DPP2_MOUSE]	Q9ET22
341	RLVcLTVATDDVDPEG nESIWYK	93019	Dimethylglycine dehydrogenase, mitochondrial OS=Mus musculus GN=Dmgdh PE=1 SV=1 - [M2GD_MOUSE]	Q9DBT9
342	TDDEVVQREEEAIQLD GLNASQIR	93129	Endoplasmic reticulum protein OS=Mus musculus GN=Hsp90b1 PE=1 SV=2 - [ENPL_MOUSE]	P08113
343	EYDLIVHQLATYPDVN NSIK	93198	Vacuolar protein sorting-associated protein 26A OS=Mus musculus GN=Vps26a PE=1 SV=1 - [VP26A_MOUSE]	P40336
344	NSSAQAFGLPENPEEP YLDGINYNcVAPGKR SNNTSKPSHSDAHTA	93425	Structural maintenance of chromosomes protein 1A OS=Mus musculus GN=Smc1a PE=1 SV=4 - [SMC1A_MOUSE]	Q9CU62
345	EVNcLSFNYPSEFILAT GSADK	93515	Histone-binding protein RBBP4 OS=Mus musculus GN=Rbbp4 PE=1 SV=5 - [RBBP4_MOUSE]	Q60972
346	IMDQAITVVGAPVIGLND SGGAR	94004	Propionyl-CoA carboxylase beta chain, mitochondrial OS=Mus musculus GN=Pccb PE=1 SV=2 - [PCCB_MOUSE]	Q99MN9
347	DLDEVLQTHSVFVNVS	94482	Ribosome maturation protein SBDS OS=Mus musculus GN=Sbds PE=1 SV=4 - [SBDS_MOUSE]	P70122
348	ITAIInTLPHLPPGTI VYK	94760	Beta-glucuronidase OS=Mus musculus GN=Gusb PE=1 SV=2 - [BGLR_MOUSE]	P12265
349	LRPHFLSVcDPDFSqInC SEGYIqNYR	90909	Phospholipid phosphatase 3 OS=Mus musculus GN=Plpp3 PE=1 SV=1 - [PLPP3_MOUSE]	Q99JY8
350	GDTHTQILEGLQFnLTQ TSEADIHK	95226	Alpha-1-antitrypsin 1-1 OS=Mus musculus GN=Serpina1a PE=1 SV=4 - [A1AT1_MOUSE] Alpha-1-antitrypsin 1-2 OS=Mus musculus GN=Serpina1b PE=1 SV=2 - [A1AT2_MOUSE] Alpha-1-antitrypsin 1-3 OS=Mus musculus GN=Serpina1c PE=1 SV=2 - [A1AT3_MOUSE] Alpha-1-antitrypsin 1-4 OS=Mus musculus GN=Serpina1d PE=1 SV=1 - [A1AT4_MOUSE]	P07758;Q00897
351	LSqNASLGPVHRPLPLq YEDKEVEPGTLcDVAG WGVVTHAGR	95732	Complement factor D OS=Mus musculus GN=Cfd PE=1 SV=1 - [CFAD_MOUSE]	P03953
352	MNYSDAIEWLKEHDV K	95784	Asparagine--tRNA ligase, cytoplasmic OS=Mus musculus GN=Nars PE=1 SV=2 - [SYNC_MOUSE]	Q8BP47
353	KFPVPFqKENVTATLV ELGR	95799	UDP-glucuronosyltransferase 1-1 OS=Mus musculus GN=Ugt1a1 PE=1 SV=2 - [UD11_MOUSE]	Q63886
354	NASDMIDKLLTLFNR	96629	ATP synthase subunit gamma, mitochondrial OS=Mus musculus GN=Atp5c1 PE=1 SV=1 - [ATPG_MOUSE]	Q91VR2
355	NSSYFVEWIPNNVK	96688	Tubulin beta-5 chain OS=Mus musculus GN=Tubb5 PE=1 SV=1 - [TBB5_MOUSE] Tubulin beta-9 chain OS=Arabidopsis thaliana GN=TUBB9 PE=1 SV=1 - [TBB9_ARATH] Tubulin beta-4 chain OS=Arabidopsis thaliana GN=TUBB4 PE=2 SV=2 - [TBB4_ARATH] Tubulin beta-2A chain OS=Mus musculus GN=Tubb2a PE=1 SV=1 - [TBB2A_MOUSE] Tubulin beta-2B chain OS=Mus musculus GN=Tubb2b PE=1 SV=1 - [TBB2B_MOUSE] Tubulin beta-4A chain OS=Mus musculus GN=Tubb4a PE=1 SV=3 - [TBB4A_MOUSE] Tubulin beta-4B chain OS=Mus musculus GN=Tubb4b PE=1 SV=1 - [TBB4B_MOUSE] Tubulin beta-6 chain OS=Mus musculus GN=Tubb6 PE=1 SV=1 - [TBB6_MOUSE]	517;P24636;Q7TM
356	GYLLTLnFTK	5140	Lysosome-associated membrane glycoprotein 1 OS=Mus musculus GN=Lamp1 PE=1 SV=2 - [LAMP1_MOUSE]	P11438
357	TcVQTLEGHAQNVScA SFHPELPIITGSEDGTV DGTVTAGNASGVSDG	96872	Coatomer subunit beta' OS=Mus musculus GN=Copb2 PE=1 SV=2 - [COPB2_MOUSE]	O55029
358	AGAVIIASEDAVK	97124	3-ketoacyl-CoA thiolase, mitochondrial OS=Mus musculus GN=Acaa2 PE=1 SV=3 - [THIM_MOUSE]	Q8BWT1

359	LVLYLEHnLEKNSTKE EILAALeK	97156	Prosaposin OS=Mus musculus GN=Psap PE=1 SV=2 - [SAP_MOUSE]	Q61207
360	AQGLYETInVTIPAGIQT DQK	98297	DnaJ homolog subfamily A member 3, mitochondrial OS=Mus musculus GN=DnaJ3 PE=1 SV=1 - [DNJA3_MOUSE]	Q99M87
361	LIPHLEKPLQnFTLcFR	98437	Serum amyloid P-component OS=Mus musculus GN=Apes PE=1 SV=2 - [SAMP_MOUSE]	P12246
362	VcEDFGVIATFDPKPIP GNWNGAGcHTNFSTK GHISAGSNQTMVVSgA	98820	Glutamine synthetase OS=Mus musculus GN=Glul PE=1 SV=6 - [GLNA_MOUSE][Glutamine synthetase OS=Acomys cahirinus GN=GLUL PE=2 SV=3 - [GLNA_ACOCA]	P15105
363	AGAcGSLAGQIGHLLGc	98986	Prostaglandin reductase 2 OS=Mus musculus GN=Ptgr2 PE=1 SV=2 - [PTGR2_MOUSE]	Q8VDQ1
364	VETGVLKPGMVVTFAP VNVTTVEVK	99327	Elongation factor 1-alpha 1 OS=Homo sapiens GN=EEF1A1 PE=1 SV=1 - [EF1A1_HUMAN][Elongation factor 1-alpha 1 OS=Mus musculus GN=Eef1a1 PE=1 SV=3 - [EF1A1_MOUSE]	P68104;P10126
365	EGGPNPENSSLANILE LcR	99803	Translational activator of cytochrome c oxidase 1 OS=Mus musculus GN=Taco1 PE=1 SV=1 - [TACO1_MOUSE]	Q8K0Z7
366	DHGDLAFVDVPNDSSF QIVK	99930	Arginase-1 OS=Mus musculus GN=Arg1 PE=1 SV=1 - [ARG1_MOUSE]	Q61176
367	NVnISYIVnDSFFPQRPE	100371	Carboxylesterase 3B OS=Mus musculus GN=Ces3b PE=1 SV=2 - [EST3B_MOUSE]	Q8VCU1
368	KISELDAFLKEPALNEA NLSNLK	90641	Proteasome activator complex subunit 1 OS=Mus musculus GN=Psm1 PE=1 SV=2 - [PSME1_MOUSE]	P97371
369	IcDFSNAASKPQTIQESTG GIVEVLHKVDSEGISPN AFnISpNDTSSGcGINL	100515	Peroxisomal multifunctional enzyme type 2 OS=Mus musculus GN=Hsd17b4 PE=1 SV=3 - [DHB4_MOUSE]	P51660
370	VTLK	100532	Lysosome-associated membrane glycoprotein 1 OS=Mus musculus GN=Lamp1 PE=1 SV=2 - [LAMP1_MOUSE]	P11438
371	SLGPnTcSSnGSSLYFIH GPnLYcYSSIDKLNA	100788	Hemopexin OS=Mus musculus GN=Hpx PE=1 SV=2 - [HEMO_MOUSE]	Q91X72
372	LNEHFLNTTDFLDTIK	101048	Isocitrate dehydrogenase [NADP], mitochondrial OS=Mus musculus GN=Idh2 PE=1 SV=3 - [IDHP_MOUSE]	P54071
373	EVMNLLQLnVTK	101191	Carboxypeptidase Q OS=Mus musculus GN=Cpq PE=1 SV=1 - [CBPQ_MOUSE]	Q9WVJ3
374	GHLNDNISNLLIGAnIE nGK	101550	Aconitate hydratase, mitochondrial OS=Mus musculus GN=Aco2 PE=1 SV=1 - [ACON_MOUSE]	Q99K10
375	NLLGYynqSAGGSHTLq QMSGcDLGSDWR	101751	H-2 class I histocompatibility antigen, D-B alpha chain OS=Mus musculus GN=H2-D1 PE=1 SV=2 - [HA11_MOUSE]	P01899
376	VGDFNESTYYMEGNL GHPVFOTQFGR	101840	Beta-ureidopropionase OS=Mus musculus GN=Upb1 PE=1 SV=1 - [BUP1_MOUSE]	Q8VC97
377	HPnGTQETILLnHTFNE TQIEWFR	101931	Aconitate hydratase, mitochondrial OS=Mus musculus GN=Aco2 PE=1 SV=1 - [ACON_MOUSE]	Q99K10
378	EVAWNLTSDVLR	101987	Peroxisomal acyl-coenzyme A oxidase 1 OS=Homo sapiens GN=ACOX1 PE=1 SV=3 - [ACOX1_HUMAN][Peroxisomal acyl-coenzyme A oxidase 1 OS=Mus musculus GN=Acox1 PE=1 SV=5 - [ACOX1_MOUSE]	Q15067;Q9R0H0
379	EVESVTPEHcIFASNTS ALPINQIAAVSK	102840	Trifunctional enzyme subunit alpha, mitochondrial OS=Mus musculus GN=Hadha PE=1 SV=1 - [ECHA_MOUSE]	Q8BMS1
380	nLTSPVGVQPILnEHTFc AGLTK	9658	Haptoglobin OS=Mus musculus GN=Hp PE=1 SV=1 - [HPT_MOUSE]	Q61646
381	LGLVGNLSLDGVK	103654	ATP-citrate synthase OS=Mus musculus GN=Acly PE=1 SV=1 - [ACLY_MOUSE]	Q91V92
382	HVGPGVLSMANAGPN TNGSgFFIcTIK	103690	Peptidyl-prolyl cis-trans isomerase F, mitochondrial OS=Mus musculus GN=Ppif PE=1 SV=1 - [PPIF_MOUSE]	Q99KR7
383	GANSSSGnPLVYLDVG ADGQPLGR	104243	Peptidyl-prolyl cis-trans isomerase F, mitochondrial OS=Mus musculus GN=Ppif PE=1 SV=1 - [PPIF_MOUSE]	Q99KR7
384	VYPETGYInYDQLEEnA SLFHPK	104761	Serine hydroxymethyltransferase, cytosolic OS=Mus musculus GN=Shmt1 PE=1 SV=3 - [GLYC_MOUSE]	P50431
385	NVSFcVnKGEILGLLGP DGAGK	104765	ATP-binding cassette sub-family A member 6 OS=Mus musculus GN=Abca6 PE=1 SV=2 - [ABCA6_MOUSE]	Q8K441
386	EYqLNDSSAAYLNDLE R	105092	Guanine nucleotide-binding protein G(i) subunit alpha-2 OS=Mus musculus GN=Gnai2 PE=1 SV=5 - [GNAI2_MOUSE]	P08752
387	FKLDWLnGcSGLnDDSY GYR	105342	Sodium/potassium-transporting ATPase subunit beta-1 OS=Mus musculus GN=Atp1b1 PE=1 SV=1 - [AT1B1_MOUSE]	P14094
388	NISSHnIIFSNGELDPW SGGGVTR	105522	Lysosomal Pro-X carboxypeptidase OS=Mus musculus GN=Prpc PE=1 SV=2 - [PCP_MOUSE]	Q7TMR0
389	YEPIPFASmESTPTGI TDHIAQGPENLEESPK IAnFSQcTLYSgDDL	105936	OCIA domain-containing protein 1 OS=Mus musculus GN=Ociad1 PE=1 SV=1 - [OCAD1_MOUSE]	Q9CRD0
390	EALPKPcPcPR	106786	Kininogen-1 OS=Mus musculus GN=Kng1 PE=1 SV=1 - [KNG1_MOUSE]	O08677
391	ASQQLSnETSSFGFNLL R	106997	Protein Z-dependent protease inhibitor OS=Mus musculus GN=Serpina10 PE=1 SV=1 - [ZPI_MOUSE]	Q8R121
392	AVcMLSNTTAAIAEAWA R	107505	Tubulin alpha-1B chain OS=Mus musculus GN=Tuba1b PE=1 SV=2 - [TBA1B_MOUSE][Tubulin alpha-4A chain OS=Mus musculus GN=Tuba4a PE=1 SV=1 - [TBA4A_MOUSE][Tubulin alpha-1C chain OS=Mus musculus GN=Tuba1c PE=1 SV=1 - [TBA1C_MOUSE][Tubulin alpha chain OS=Xenopus laevis GN=tuba PE=2 SV=2 - [TBB4A_MOUSE]	P68368;P68373
393	mAATFIGNSTAIQELFK	107557	Tubulin beta-4A chain OS=Mus musculus GN=Tubb4a PE=1 SV=3 - [TBB4A_MOUSE]	
394	MSATFIGNSTAIQELFK R	107558	Tubulin beta-2A chain OS=Mus musculus GN=Tubb2a PE=1 SV=1 - [TBB2A_MOUSE][Tubulin beta-2B chain OS=Mus musculus GN=Tubb2b PE=1 SV=1 - [TBB2B_MOUSE][Tubulin beta-4B chain OS=Mus musculus GN=Tubb4b PE=1 SV=1 - [TBB4B_MOUSE]	Q7TMM9;P68372
395	TILSNqTVDIPENVEITL KLGEScIFAPANVTSEK EQAAALTLAK	107981	60S ribosomal protein L9 OS=Mus musculus GN=Rpl9 PE=2 SV=2 - [RL9_MOUSE]	P51410
396	IEQAAALTLAK	108250	3-hydroxyacyl-CoA dehydrogenase type-2 OS=Mus musculus GN=Hsd17b10 PE=1 SV=4 - [HCD2_MOUSE]	O08756
397	IEQAVDGNWTLPLVcIEE	108260	Complement factor H OS=Mus musculus GN=Cfh PE=1 SV=2 - [CFAH_MOUSE]	P06909
398	EAAHSVTEQAIQYGTE DnSTAVVVPFGAWGK VYGGIVnQSEINEGTAF FR	108772	Protein phosphatase 1K, mitochondrial OS=Mus musculus GN=Ppm1k PE=1 SV=1 - [PPM1K_MOUSE]	Q8BXN7
399		108808	Coagulation factor XI OS=Mus musculus GN=F11 PE=2 SV=2 - [FA11_MOUSE]	Q91Y47

400	QQWITPFTnGDKIGcFALSEPGNSDAGAASTTYVASYLLAALGGNSSPSAK	110176	Short-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Mus musculus GN=Acads PE=1 SV=2 - [ACADS_MOUSE]	Q07417
401	VAGLLVLNYSNDYnH WLATK	110429	60S acidic ribosomal protein P2 OS=Mus musculus GN=Rplp2 PE=1 SV=3 - [RLA2_MOUSE]	P99027
402	nTTSYPPmcSQDAVGGQVLSELFTRNK	110714	Carbamoyl-phosphate synthase [ammonia], mitochondrial OS=Mus musculus GN=Cps1 PE=1 SV=2 - [CPSM_MOUSE]	Q8C196
403	TnSSFIOGFVDHVKEDcDRLGPGVSDIcK	111551	Carboxylesterase 1D OS=Mus musculus GN=Ces1d PE=1 SV=1 - [CES1D_MOUSE]	Q8VCT4
404	NTQADVINASWSVLSnSTR	111933	Prosaposin OS=Mus musculus GN=Psap PE=1 SV=2 - [SAP_MOUSE]	Q61207
405	AYLPVNESFGFTADLR TLGISPFHEFADVVFTANDSGHR	112603	Tetraspanin-31 OS=Mus musculus GN=Tspan31 PE=1 SV=1 - [TSN31_MOUSE]	Q9CQ88
406	VAAELQAGTcYINnYN VSPVELPFGGYKK	112758	Elongation factor 2 OS=Mus musculus GN=Eef2 PE=1 SV=2 - [EF2_MOUSE]	P58252
407	SLGEVnFTATAEALQSP ELcGNK	113164	Transthyretin OS=Mus musculus GN=Tr PE=1 SV=1 - [TTHY_MOUSE]	P07309
408	SSNVLSEdQDSYLcNVT LFR	113237	4-trimethylaminobutyraldehyde dehydrogenase OS=Mus musculus GN=Aldh9a1 PE=1 SV=1 - [AL9A1_MOUSE]	Q9JLJ2
409	VQNTSLEAIVQnASSD NOGIQLSAVQAAR	16060	Pregnancy zone protein OS=Mus musculus GN=Pzp PE=1 SV=3 - [PZP_MOUSE]	Q61838
410	nGGLGHMNITLLSDITK LVcLTVATDDVDPEGN ESIWYK	113925	V-type proton ATPase subunit C 1 OS=Mus musculus GN=Atp6v1c1 PE=1 SV=4 - [VATC1_MOUSE]	Q9Z1G3
411	VLSLETsvSELSSQLNE SK	114594	Importin subunit alpha-3 OS=Mus musculus GN=Kpna4 PE=1 SV=1 - [IMA3_MOUSE]	O35343
412	TLLGDVpVVADPTVPN VTVTR	115154	Thioredoxin-dependent peroxide reductase, mitochondrial OS=Mus musculus GN=Prdx3 PE=1 SV=1 - [PRDX3_MOUSE]	P20108
413	SQLTISNLDVnVDPGTY VcnATNAQGTR	114905	Dimethylglycine dehydrogenase, mitochondrial OS=Mus musculus GN=Dmgdh PE=1 SV=1 - [M2GD_MOUSE]	Q9DBT9
414	SIGPLTFVFTGTGNVSK	115742	Early endosome antigen 1 OS=Mus musculus GN=Eea1 PE=1 SV=2 - [EEA1_MOUSE]	Q8BL66
415	EVDPLVYnMSHEDPGN VSYSEIGGLSEQIR	116462	Rho GDP-dissociation inhibitor 2 OS=Mus musculus GN=Arhgdib PE=1 SV=3 - [GDIR2_MOUSE]	Q61599
416	ASNTSEVYFDGKVPVPS ENVLGEVGDGFK	116609	Basigin OS=Mus musculus GN=Bsg PE=1 SV=2 - [BASI_MOUSE]	P18572
417	NTTVpCKKEqVFSTYA DNqPGVLIQVYEGER	116676	Alpha-aminoacidic semialdehyde synthase, mitochondrial OS=Mus musculus GN=Aass PE=1 SV=1 - [AASS_MOUSE]	Q99K67
418	VFNTPDDLHLHVIYD VSHNIAK	116748	26S proteasome regulatory subunit 10B OS=Mus musculus GN=Psmc6 PE=1 SV=1 - [PRS10_MOUSE]	P62334
419	GnLFMDINNKIANFSQ ScTLYSGDDLVEALPKP cPGcPR	117050	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Mus musculus GN=Acadv1 PE=1 SV=3 - [ACADV_MOUSE]	P50544
420	VNDTIQIDLETGKITDFI K	53804	Heat shock 70 kDa protein 5 OS=Arabidopsis thaliana GN=HSP70-5 PE=2 SV=1 - [HSP7E_ARATH]	Q9S9N1
421	ISDTnITAIPQGLPTSLTE VHLDGNK	30780	tRNA-splicing ligase RtcB homolog OS=Mus musculus GN=RtcB PE=1 SV=1 - [RTCB_MOUSE]	Q99LF4
422	LDKDNLSYIEHIFEISR	117406	Kininogen-1 OS=Mus musculus GN=Kng1 PE=1 SV=1 - [KNG1_MOUSE]	O08677
423	HSGLcLETQNWPDsvN QPQFPALLRPGEeYN HTTWFK	117507	40S ribosomal protein S4, X isoform OS=Mus musculus GN=Rps4x PE=1 SV=2 - [RS4X_MOUSE]	P62702
424	FTAPDTLFAAnGSVYPPn EGFcPcR	117857	Decorin OS=Mus musculus GN=Dcn PE=1 SV=1 - [PGS2_MOUSE]	P28654
425	LVNWScTLNSAISDIEV DKK	118149	Astrocytic phosphoprotein PEA-15 OS=Homo sapiens GN=PEA15 PE=1 SV=2 - [PEA15_HUMAN]	Q15121
426	GSILIPNMSSVLKDETV WEKPLR	118432	Aldose 1-epimerase OS=Mus musculus GN=Galm PE=1 SV=1 - [GALM_MOUSE]	Q8K157
427	TALVQEVHqNFSAWcS QVIR	118691	Scavenger receptor class B member 1 OS=Mus musculus GN=Scarb1 PE=1 SV=1 - [SCRIB1_MOUSE]	Q61009
428	DLFTnqSDFADTTKDTPLTLTVLHK	119658	Valine--tRNA ligase OS=Mus musculus GN=Vars PE=1 SV=1 - [SYVC_MOUSE]	Q9Z1Q9
429	LYTDFDEIRQEIENETE FPVPFqKE nVTATLVEL GR	119722	Cytochrome P450 2D10 OS=Mus musculus GN=Cyp2d10 PE=1 SV=2 - [CP2DA_MOUSE]	P24456
430	TAADATGLqPILNQFTP AnVSR	119839	Lysosomal alpha-mannosidase OS=Mus musculus GN=Man2b1 PE=1 SV=4 - [MA2B1_MOUSE]	O09159
431	VVELLADIVQnSSLEDS QIEKER	120002	Corticosteroid-binding globulin OS=Mus musculus GN=Serpina6 PE=1 SV=1 - [CBG_MOUSE]	Q06770
432	ATLQAALcLEnFSSQVVER	120069	Dynamin-1-like protein OS=Mus musculus GN=Dnm11 PE=1 SV=2 - [DNM1L_MOUSE]	Q8K1M6
433	SVNESLNNLFITEEDYQ ALR	120713	UDP-glucuronosyltransferase 1-1 OS=Mus musculus GN=Ugt1a1 PE=1 SV=2 - [UD11_MOUSE]	Q63886
434	NLTDAFLAEIEK	120826	Integrin alpha-V OS=Mus musculus GN=Itgav PE=1 SV=2 - [ITAV_MOUSE]	P43406
435	LTFNstLNTSGLVAqG EALPIPGAHRPGLVTK	121035	Cytochrome b-c1 complex subunit 1, mitochondrial OS=Mus musculus GN=Uqerc1 PE=1 SV=2 - [OCR1_MOUSE]	Q9CZ13
436		120733	Actin-related protein 2/3 complex subunit 4 OS=Mus musculus GN=Arpc4 PE=1 SV=3 - [ARPC4_MOUSE]	P59999
437		121144	Clathrin heavy chain 1 OS=Mus musculus GN=Cltc PE=1 SV=3 - [CLH1_MOUSE]	Q68FD5
438		121293	Cytochrome P450 2D9 OS=Mus musculus GN=Cyp2d9 PE=1 SV=2 - [CP2D9_MOUSE] Cytochrome P450 2D10 OS=Mus musculus GN=Cyp2d10 PE=1 SV=2 - [CP2DA_MOUSE]	P11714;P24456
439		121453	Cytosolic 10-formyltetrahydrofolate dehydrogenase OS=Mus musculus GN=Aldh1l1 PE=1 SV=1 - [AL1L1_MOUSE]	Q8R0Y6

440	MAVTFIGNSTAIQELFK	121788	Tubulin beta-5 chain OS=Mus musculus GN=Tubb5 PE=1 SV=1 - [TBB5_MOUSE]	P99024
441	GWLnGSLVGFYK	122430	Glutamyl aminopeptidase OS=Mus musculus GN=Enpep PE=1 SV=1 - [AMPE_MOUSE]	P16406
442	LGVNNISGIEEVNMF NQGTVIHFNNPK	122467	Transcription factor BTF3 OS=Mus musculus GN=Btf3 PE=1 SV=3 - [BTF3_MOUSE]	Q64152
443	FNISNGGPAPEAITDKIF QISK	122604	Phosphoglucomutase-1 OS=Mus musculus GN=Pgm1 PE=1 SV=4 - [PGM1_MOUSE]	Q9D0F9
444	LADDVDLEQVAnETHG HVGADLAAALcSEAAALQ AIRK	123035	Transitional endoplasmic reticulum ATPase OS=Homo sapiens GN=VCP PE=1 SV=4 - [TERA_HUMAN]	P55072
445	ISELDAFLKEPALnEAN LSNLK	123131	Proteasome activator complex subunit 1 OS=Mus musculus GN=Psm1 PE=1 SV=2 - [PSME1_MOUSE]	P97371
446	SVYAHFPINVViqENGS LVEIR	123645	60S ribosomal protein L9 OS=Mus musculus GN=Rpl9 PE=2 SV=2 - [RL9_MOUSE]	P51410
447	LQNLDALNTLTVLSVQ SNR	124234	Protein phosphatase 1 regulatory subunit 7 OS=Mus musculus GN=Ppp1r7 PE=1 SV=2 - [PP1R7_MOUSE]	Q3UM45
448	NLTQQLOTTcqTVLVN AOGLPQNIQDQAK	124341	Perilipin-2 OS=Mus musculus GN=Plin2 PE=1 SV=2 - [PLIN2_MOUSE]	P43883
449	NISFACnPGFFLnGTSSS VncSDnEFTQALTAIAPP ESLTR	124502	Beta-2-glycoprotein 1 OS=Mus musculus GN=ApoH PE=1 SV=1 - [APOH_MOUSE]	Q01339
450	KTGEAnLTqLYTQEAL DFIQTOHAR	124727	MICOS complex subunit Mic60 OS=Mus musculus GN=Immt PE=1 SV=1 - [MIC60_MOUSE]	Q8CAQ8
451	GcnIKGEDDSWDFGTG AGFYVnATEDPWK	87537	N-acetylgalactosamine-6-sulfatase OS=Mus musculus GN=GalnS PE=1 SV=2 - [GALNS_MOUSE]	Q571E4
452	FDEFSSQcAPGYEKnS TLcDlcIGPLK	124781	S-formylglutathione hydrolase OS=Mus musculus GN=EsD PE=1 SV=1 - [ESTD_MOUSE]	Q9R0P3
453	qDPKPLPYLcHSqPYTF DINLSVSLK	124866	Serotransferrin OS=Mus musculus GN=Tf PE=1 SV=1 - [TRFE_MOUSE]	Q921I1
454	INESIGGDLSSELPELH ALTAGLK	125136	Fumarylacetoacetase OS=Mus musculus GN=Fah PE=1 SV=2 - [FAAA_MOUSE]	P35505
455	NLTDALAEIEKVK	125313	Peroxisomal acyl-coenzyme A oxidase 1 OS=Mus musculus GN=Acox1 PE=1 SV=5 - [ACOX1_MOUSE]	Q9R0H0
456	NFSAIINPPQAcILAIGAS EDK	126261	Cytochrome P450 2D10 OS=Mus musculus GN=Cyp2d10 PE=1 SV=2 - [CP2DA_MOUSE]	P24456
457	GTTLIPNLSSVLKDETV WEKPLR	126269	Dihydroliopoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial OS=Mus musculus GN=Dlat PE=1 SV=2 - [ODP2_MOUSE]	Q8BMF4
458	QAIDDDcNQTGQMTA GLLDWPqGTFASQVTL EGDKYKVER	126628	Cytochrome P450 2D26 OS=Mus musculus GN=Cyp2d26 PE=1 SV=1 - [CP2DQ_MOUSE]	Q8CIM7
459	QNYSTVEAAVNRLV NLHLR	113159	Electron transfer flavoprotein subunit beta OS=Mus musculus GN=Etfb PE=1 SV=3 - [ETFB_MOUSE]	Q9DCW4
460	AIWNVINWENVTER	127098	Ferritin light chain 1 OS=Mus musculus GN=Ftl1 PE=1 SV=2 - [FRIL1_MOUSE]	P29391
461	cNEIINWLDKNQTAEK EEFEHQOK	127176	Superoxide dismutase [Mn], mitochondrial OS=Mus musculus GN=Sod2 PE=1 SV=3 - [SODM_MOUSE]	P09671
462	SFDccGLFnLTTLR WDHSqTWDVPAEDF	127230	Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 SV=1 - [HSP7C_HUMAN]	P11142
463	PnGSSSSATVYSIDASP ESPDHYLYVDHcIDGR TnGSSPLLVAAWGAcT LTR	127303	Tetraspanin-31 OS=Mus musculus GN=Tspan31 PE=1 SV=1 - [TSN31_MOUSE]	Q9CQ88
464	FcALNWENQSVFVLAm VDEDKK	127530	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
465	LNATIELATVqPGqnF HMFTKEELEEVK	127642	ATP-dependent (S)-NAD(P)H-hydrate dehydratase OS=Mus musculus GN=Naxd PE=1 SV=1 - [NNRD_MOUSE]	Q9CZ42
466	SSPSSLILAGGQcNESV GYVVEPcIESK	127742	Regucalcin OS=Mus musculus GN=Rgn PE=1 SV=1 - [RGN_MOUSE]	Q64374
467	TVVTEAGNLLKDNATq EEILHYLEK	127889	Proteasome subunit alpha type-5 OS=Mus musculus GN=Psm5 PE=1 SV=1 - [PSA5_MOUSE]	Q9Z2U1
468	GFFDPNTHENLTYLQL LER	127945	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial OS=Mus musculus GN=Aldh4a1 PE=1 SV=3 - [AL4A1_MOUSE]	Q8CHT0
469	GFFDPNTHENLTYLQL LqR	128196	Prosaposin OS=Mus musculus GN=Psap PE=1 SV=2 - [SAP_MOUSE]	Q61207
470	IEPAqAVAEVEPLPEDY YTRPVNLTEVTTLQOR	128344	Epiplakin OS=Mus musculus GN=Eppk1 PE=1 SV=2 - [EPIPL_MOUSE]]Plectin OS=Mus musculus GN=Plec PE=1 SV=3 - [PLEC_MOUSE]	Q8R0W0;Q9QXS1
471	YTSFEYPKnISFACnPGF FLnGTSSSK	128345	Epiplakin OS=Mus musculus GN=Eppk1 PE=1 SV=2 - [EPIPL_MOUSE]	Q8R0W0
472	LVEDLESFLKPYSVEEq KnLTScPDGAPFIQHGP DYR	128684	Dynactin subunit 4 OS=Mus musculus GN=Dctn4 PE=1 SV=1 - [DCTN4_MOUSE]	Q8CBY8
473	AVIGDHGDEIFSVFGSP FLKDGASEEETNLK	128753	Beta-2-glycoprotein 1 OS=Mus musculus GN=ApoH PE=1 SV=1 - [APOH_MOUSE]	Q01339
474	LQLEYcnLTATScEPLAS VLR	128799	Sodium/potassium-transporting ATPase subunit beta-3 OS=Mus musculus GN=Atp1b3 PE=1 SV=1 - [AT1B3_MOUSE]	P97370
475	LnFLSPELPAVAEFSTnE TMGHSADR	128982	Carboxylesterase 1D OS=Mus musculus GN=Ces1d PE=1 SV=1 - [CES1D_MOUSE]	Q8VCT4
476	NScISEEERDAYEELLT qAEIOSNISTVNR	129049	Ribonuclease inhibitor OS=Mus musculus GN=Rnh1 PE=1 SV=1 - [RINI_MOUSE]	Q91V17
477	YNLTPTIFFcATPPDDG NLcR	130118	Trifunctional enzyme subunit beta, mitochondrial OS=Mus musculus GN=Hadhb PE=1 SV=1 - [ECHB_MOUSE]	Q99JY0
478	AVNAcGIncSALLQDDI TAAIOcAK	130274	Ras GTPase-activating-like protein IQGAP2 OS=Mus musculus GN=Iqgap2 PE=1 SV=2 - [IOGA2_MOUSE]	Q3UQ44
479		131181	Sorbitol dehydrogenase OS=Mus musculus GN=Sord PE=1 SV=3 - [DHSO_MOUSE]	Q64442
480		131245	Lysozyme C-2 OS=Mus musculus GN=Lyz2 PE=1 SV=2 - [LYZ2_MOUSE]	P08905

481	ELGGAIDSGAAYVLEq ASSHIGNSTQAAVR FHVHPILLKPNITSnSN	67020	Atlastin-3 OS=Mus musculus GN=Atl3 PE=1 SV=1 - [ATLA3_MOUSE]	Q91YH5
482	PVEGDDSVSLTcDSYT DPDNINYLWSR	131422	Carcinoembryonic antigen-related cell adhesion molecule 1 OS=Mus musculus GN=Ceacam1 PE=1 SV=1 - [CEAM1_MOUSE]	P31809
483	DGVINMSIPIVLPVSAD DKAR	132545	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2 OS=Mus musculus GN=Papss2 PE=1 SV=2 - [PAPS2_MOUSE]	O88428
484	TGGVLTyLnLTSWGEL MK	132613	Guanidinoacetate N-methyltransferase OS=Mus musculus GN=Gamt PE=1 SV=1 - [GAMT_MOUSE]	O35969
485	LGEScIFAPANVTSEKEI QAALTLAK	132650	3-hydroxyacyl-CoA dehydrogenase type-2 OS=Mus musculus GN=Hsd17b10 PE=1 SV=4 - [HCD2_MOUSE]	O08756
486	MSATFIGNSTAIQELFK	133363	Tubulin beta-2A chain OS=Mus musculus GN=Tubb2a PE=1 SV=1 - [TBB2A_MOUSE] Tubulin beta-2B chain OS=Mus musculus GN=Tubb2b PE=1 SV=1 - [TBB2B_MOUSE] Tubulin beta-4B chain OS=Mus musculus GN=Tubb4b PE=1 SV=1 - [TBB4B_MOUSE]	Q7TMM9;P68372
487	mAATFIGNSTAIQELFK	133364	Tubulin beta-4A chain OS=Mus musculus GN=Tubb4a PE=1 SV=3 - [TBB4A_MOUSE]	
488	MASTFIGNSTAIQELFK	133365	Tubulin beta-6 chain OS=Mus musculus GN=Tubb6 PE=1 SV=1 - [TBB6_MOUSE]	
489	NNLSFIETSALDSTNVE EAFK	62453	Ras-related protein Rab-11B OS=Mus musculus GN=Rab11b PE=1 SV=3 - [RB11B_MOUSE]	P46638
490	KVPILVAQEGDSLQQL NDSSVSIISALK	133802	Prostaglandin E synthase 2 OS=Mus musculus GN=Ptges2 PE=1 SV=3 - [PGES2_MOUSE]	Q8BWM0
491	GNEFFcEVEDDYIqDKF NLTLGLnEQVPHYR	134262	Casein kinase II subunit beta OS=Homo sapiens GN=CSNK2B PE=1 SV=1 - [CSK2B_HUMAN]	P67870
492	MLVQDKTEVLnYTTIP VYLPETIGAHQGSR	134370	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial OS=Mus musculus GN=Ndufa10 PE=1 SV=1 - [NDUAA_MOUSE]	Q99LC3
493	LADDVDLEqVAnETHG HVGADLAAALcSEAAALQ AIR	134384	Transitional endoplasmic reticulum ATPase OS=Homo sapiens GN=VCP PE=1 SV=4 - [TERA_HUMAN]	P55072
494	TEGAIDDSLIGGnASAE GPEGEGTESTVVTGVD IVMNHHLQETSFTK KILcEELGAPANSAVnc	134835	Translationally-controlled tumor protein OS=Mus musculus GN=Tpt1 PE=1 SV=1 - [TCTP_MOUSE]	P63028
495	VPLEDFGGHHPDPnLT YAADLVETMK	135275	Phosphoglucomutase-1 OS=Mus musculus GN=Pgm1 PE=1 SV=4 - [PGM1_MOUSE]	Q9D0F9
496	LSTETFGALLGGHPSFL TTqDIHLGVnESLTDTA TQSnLPTSLEGLSnLSD VDLScNDLTR	135347	Ornithine carbamoyltransferase, mitochondrial OS=Mus musculus GN=Otc PE=1 SV=1 - [OTC_MOUSE]	P11725
497		102956	Protein flightless-1 homolog OS=Mus musculus GN=Flii PE=1 SV=1 - [FLII_MOUSE]	Q9JJ28
498	LSALDNLNlHSSIFLK	137045	Hypoxia up-regulated protein 1 OS=Mus musculus GN=Hyou1 PE=1 SV=1 - [HYOU1_MOUSE] Hypoxia up-regulated protein 1 OS=Rattus norvegicus GN=Hyou1 PE=1 SV=1 - [HYOU1_RAT]	Q9JKR6;Q63617
499	TEqLIqAPNTSVHIYEP YPAGADVFPGLPNK SNTGGQAFPqcVFDHW	137928	Niemann-Pick C1 protein OS=Mus musculus GN=Npc1 PE=1 SV=2 - [NPC1_MOUSE]	O35604
500	qILPGDPFDNSSRPSQV VAETR	137992	Elongation factor 2 OS=Mus musculus GN=Eef2 PE=1 SV=2 - [EF2_MOUSE]	P58252
501	VAAELQAGTcYInnYN VSPVELPFGGYK	138288	4-trimethylaminobutyraldehyde dehydrogenase OS=Mus musculus GN=Aldh9a1 PE=1 SV=1 - [AL9A1_MOUSE]	Q9JLJ2
502	LTFFnStLnTSLGVAQG EALPIGAHR	138335	Cytosolic 10-formyltetrahydrofolate dehydrogenase OS=Mus musculus GN=Aldh1l1 PE=1 SV=1 - [AL1L1_MOUSE]	Q8R0Y6
503	QAIDDDcNqTGqMTAG LLDWPQGTfASQVTLT GDKVK DAIKPNLMQTLEGTPV	138475	Electron transfer flavoprotein subunit beta OS=Mus musculus GN=Etfb PE=1 SV=3 - [ETFB_MOUSE]	Q9DCW4
504	FVHAGPFANIAHGNSI IADR	139160	C-1-tetrahydrofolate synthase, cytoplasmic OS=Mus musculus GN=Mthfd1 PE=1 SV=4 - [C1TC_MOUSE]	Q922D8
505	NFDSLISNcTEELnAG VEVLK YQLSEQSANScLNIQKP	139241	Glutathione reductase, mitochondrial OS=Mus musculus GN=Gsr PE=1 SV=3 - [GSHR_MOUSE]	P47791
506	TVPLEDLPYTLNMTATI TSOHGIER	139811	von Willebrand factor A domain-containing protein 5A OS=Mus musculus GN=Vwa5a PE=1 SV=2 - [VMA5A_MOUSE]	Q99KC8
507	NFSAIINPPQAcILAIGAS EDKLIPADNEK	140223	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial OS=Mus musculus GN=Dlat PE=1 SV=2 - [ODP2_MOUSE]	Q8BMF4
508	GDITKLEVDAlVnAAnS SLLGGGGVDGcIHR	141859	O-acetyl-ADP-ribose deacetylase MACROD1 OS=Mus musculus GN=Macrodl PE=1 SV=2 - [MACD1_MOUSE]	Q922B1
509	VVSVDISFRPLnETFPV VYIETPKR	142571	Pregnancy zone protein OS=Mus musculus GN=Pzp PE=1 SV=3 - [PZP_MOUSE]	Q61838
510	YATENDISSLHnSTLTcL VnQTSTLTGTSPMEK	142891	Solute carrier organic anion transporter family member 1B2 OS=Mus musculus GN=Slco1b2 PE=1 SV=1 - [SO1B2_MOUSE]	Q9JLJ3
511	AEDcnqSWHFnlDEIKD LLR	142926	Ribonuclease T2-A OS=Mus musculus GN=Rnaset2a PE=1 SV=1 - [RNT2A_MOUSE]	C0HKG5
512	VVELLADIVqNSSLSDS QIEK	143123	Cytochrome b-c1 complex subunit 1, mitochondrial OS=Mus musculus GN=Uqerc1 PE=1 SV=2 - [QCR1_MOUSE]	Q9CZ13
513	VNDIDIIVNWVNTTLK	143214	Plastin-2 OS=Mus musculus GN=Lcp1 PE=1 SV=4 - [PLSL_MOUSE]	Q61233
514	EGLLSMANAGPNTnGS qFFITTVPTPHLDGK	125515	Peptidyl-prolyl cis-trans isomerase D OS=Mus musculus GN=Ppid PE=1 SV=3 - [PPID_MOUSE]	Q9CR16
515	VNFSPPGDTSNLFPGT WYLER	144361	Hydroxymethylglutaryl-CoA synthase, mitochondrial OS=Mus musculus GN=Hmgcs2 PE=1 SV=2 - [HMC2_MOUSE]	P54869
516	SVGIPVLCnATDDVFS PSHAIPIETAK	144448	Phospholipase ABHD3 OS=Mus musculus GN=Abhd3 PE=1 SV=1 - [ABHD3_MOUSE]	Q91ZH7

517	DGScSAEYIPFAPGDYD VnITYGGVHIPGSPFRV PSK	144972	Filamin-B OS=Mus musculus GN=Flnb PE=1 SV=3 - [FLNB_MOUSE]	Q80X90
518	LKENDQLAINDTPLDq NISHqAIALLOQTGS	145683	InaD-like protein OS=Mus musculus GN=Patj PE=1 SV=2 - [INADL_MOUSE]	Q63ZW7
519	TVSYNGVLGPEcGTEDI NLTLDPYSENSIPLR	129448	Protein-glutamine gamma-glutamyltransferase 2 OS=Mus musculus GN=Tgm2 PE=1 SV=4 - [TGM2_MOUSE]	P21981
520	KFDVNTSAVqVLEHIG nLDR	145760	Clathrin heavy chain 1 OS=Mus musculus GN=Cltc PE=1 SV=3 - [CLH1_MOUSE]	Q68FD5
521	NVNTALNTTQIPSSIEDI FNDDR	146271	NEDD8-activating enzyme E1 regulatory subunit OS=Mus musculus GN=Nae1 PE=1 SV=1 - [ULA1_MOUSE]	Q8VBW6
522	ENLWLNLTGDSILcGR	146424	Ubiquitin carboxyl-terminal hydrolase 5 OS=Mus musculus GN=Usp5 PE=1 SV=1 - [UBP5_MOUSE]	P56399
523	AVEILADIIQNSTLGEA EIERER	146468	Mitochondrial-processing peptidase subunit beta OS=Mus musculus GN=Pmpcb PE=1 SV=1 - [MPPB_MOUSE]	Q9CXT8
524	ESGYLHIQATKPDTVGc ALnDSPVGLAAAYILEK VNYEGGTWDWIAEAL SSnHTR	146685	Epoxide hydrolase 1 OS=Mus musculus GN=Ephx1 PE=1 SV=2 - [HYEP_MOUSE]	Q9D379
525	ILLDDMATSALDnESEA TVFQKE nGTITAA nAST	147606	Bile salt export pump OS=Mus musculus GN=Abcb11 PE=1 SV=2 - [ABCBB_MOUSE]	Q9QY30
527	LNDGAAALVLMTAEA AOR	147798	Acetyl-CoA acetyltransferase, mitochondrial OS=Mus musculus GN=Acat1 PE=1 SV=1 - [THIL_MOUSE]	Q8QZT1
528	ASEQILSLVAqFQNNK L	148472	Malonyl-CoA decarboxylase, mitochondrial OS=Mus musculus GN=Mlycd PE=1 SV=1 - [DCMC_MOUSE]	Q99J39
529	GAIQIPTVSFSHEESnTT ALAEFGEYIR	149106	N-fatty-acyl-amino acid synthase/hydrolase PM20D1 OS=Mus musculus GN=Pm20d1 PE=1 SV=1 - [P20D1_MOUSE]	Q8C165
530	SLGLSLEETPVVFENV S FHQATILPK	149503	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
531	GeQLLVYPGAFNLTTG PAHWELLOR	149751	Omega-amidase NIT2 OS=Mus musculus GN=Nit2 PE=1 SV=1 - [NIT2_MOUSE]	Q9JHW2
532	LNVTSTWnLASPLLSV NVDGTQR	150075	Propionyl-CoA carboxylase alpha chain, mitochondrial OS=Mus musculus GN=Pcca PE=1 SV=2 - [PCCA_MOUSE]	Q91ZA3
533	KYNVTVIQYIGELLR	150150	Very long-chain acyl-CoA synthetase OS=Mus musculus GN=Slc27a2 PE=1 SV=2 - [S27A2_MOUSE]	O35488
534	LLHYLGHVMVnGPTTP IPVnVSPSPVDPAPVV PIGPPPAGER ILcEELGAPANSANcV	150156	Pyruvate carboxylase, mitochondrial OS=Mus musculus GN=Pc PE=1 SV=1 - [PYC_MOUSE]	Q05920
535	PLEDFGGHHPDPNLTY AADLVETMK	130511	Phosphoglucomutase-1 OS=Mus musculus GN=Pgm1 PE=1 SV=4 - [PGM1_MOUSE]	Q9D0F9
536	GSEPPVFLIEIHYMGSP NATEAPLVFVGK	150644	Cytosol aminopeptidase OS=Mus musculus GN=Lap3 PE=1 SV=3 - [AMPL_MOUSE]	Q9CPY7
537	SSYGRPGAcYIDIPADF VTLOANVTSIK	150784	2-hydroxyacyl-CoA lyase 1 OS=Mus musculus GN=Hac11 PE=1 SV=2 - [HACL1_MOUSE]	Q9QXE0
538	IPENVSLQDAAVLPVS YGTAILAVDHR	150786	Quinone oxidoreductase-like protein 2 OS=Mus musculus PE=1 SV=1 - [QORL2_MOUSE]	Q3UNZ8
539	EYLISLDPENLTLEK	150788	Peroxisomal carnitine O-octanoyltransferase OS=Mus musculus GN=Crot PE=1 SV=1 - [OCTC_MOUSE]	Q9DC50
540	AFInGTGVETVVSADLP NAHGLAVDWVSR LNqATVTSNRPLFGY	151102	Prolow-density lipoprotein receptor-related protein 1 OS=Mus musculus GN=Lrp1 PE=1 SV=1 - [LRP1_MOUSE]	Q91ZX7
541	qcSElcGSnHSFMPIVLE MVPLK LNqATISSNRPLFGYq	151481	Cytochrome c oxidase subunit 2 OS=Mus musculus GN=Mtco2 PE=1 SV=1 - [COX2_MOUSE]	P00405
542	SElcGSnHSFMPIVLEM VPLK	151482	Cytochrome c oxidase subunit 2 OS=Acomys ignitus GN=MT-CO2 PE=3 SV=1 - [COX2_ACOIG]	
543	TGEAnLTQLYTQEALD FIQTQHAR	151545	N-acetylgalactosamine-6-sulfatase OS=Mus musculus GN=Gains PE=1 SV=2 - [GALNS_MOUSE]	Q571E4
544	LAIFFNLTSYGYPVLY PTGWSSSDNVNcRPR EGTSSQGIQPLVSNIS AcQVIAEAVR	151821	Integrin alpha-1 OS=Mus musculus GN=Itga1 PE=1 SV=2 - [ITA1_MOUSE]	Q3V3R4
545	LGLALnYSVFYIEIQN APEQAChLAK	151989	T-complex protein 1 subunit eta OS=Mus musculus GN=Cct7 PE=1 SV=1 - [TCPH_MOUSE]	P80313
546	TAASILWQAYPILnISEK	152464	14-3-3 protein gamma OS=Mus musculus GN=Ywhag PE=1 SV=2 - [1433G_MOUSE]	P61982
547	IKVDEFVTGnLSFDQIN QAFDLMHSGDSIR	153250	Liver carboxylesterase 1 OS=Mus musculus GN=Ces1 PE=1 SV=1 - [EST1_MOUSE]	Q8VCC2
548	nTTSYPPMcSQDAVGG QVLSELFTNR	153267	Alcohol dehydrogenase class-3 OS=Mus musculus GN=Adh5 PE=1 SV=3 - [ADHX_MOUSE]	P28474
549	LDVLVNNAYAGVQAIL NTTNK	153269	Carboxylesterase 1D OS=Mus musculus GN=Ces1d PE=1 SV=1 - [CES1D_MOUSE]	Q8VCT4
550	nATVVGqAQGMVAA AQGEIGFLmVMnFAFT TGK	153371	Dehydrogenase/reductase SDR family member 1 OS=Mus musculus GN=Dhrs1 PE=1 SV=1 - [DHRS1_MOUSE]	Q99L04
551	LWLPVnLTWADLEDK DGR	59371	Dirigent protein 8 OS=Arabidopsis thaliana GN=DIR8 PE=3 SV=1 - [DIR8_ARATH]	F4JDF3
552	QNqLNLSTLLVNPEGPT LTqLNSVqSSERPLFLV HPIEGSTTVFHSAAK	153454	Ceramide synthase 2 OS=Mus musculus GN=Cers2 PE=1 SV=1 - [CERS2_MOUSE]	Q924Z4
553		153702	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096

554	NASNPLAHYDDTAEI LqQcDGKLDMLVASAG TGGTITGIAR	154157	Cystathionine beta-synthase OS=Mus musculus GN=Cbs PE=1 SV=3 - [CBS_MOUSE]	Q91WT9
555	LAPGTqASPLVPAFEGD cYYLAVGGAVAqHNW SHINTVLODOEFR	154297	Sarcosine dehydrogenase, mitochondrial OS=Mus musculus GN=Sardh PE=1 SV=1 - [SARDH_MOUSE]	Q99LB7
556	DVGSGTTnNSQAcAQF LEQYFHNSDLTEFMR	154560	Tripeptidyl-peptidase 1 OS=Mus musculus GN=Tpp1 PE=1 SV=2 - [TPP1_MOUSE]	O89023
557	VDEFVTGNLSFDQINQ AFDLMHSGDSIR	154641	Alcohol dehydrogenase class-3 OS=Mus musculus GN=Adh5 PE=1 SV=3 - [ADHX_MOUSE]	P28474
558	NQSFcPTVNLDKWLWL VSEQTR	154643	60S ribosomal protein L27a OS=Mus musculus GN=Rpl27a PE=1 SV=5 - [RL27A_MOUSE]	P14115
559	EGLALINGTQMITSLGc EALER	154790	Histidine ammonia-lyase OS=Mus musculus GN=Hal PE=1 SV=1 - [HUTH_MOUSE]	P35492
560	EKKKEqVISLGPqVAEG ENVFGVcHIFASFNDTF VHVTDLSGK	154864	40S ribosomal protein S14 OS=Mus musculus GN=Rps14 PE=1 SV=3 - [RS14_MOUSE]	P62264
561	NEASILTEIQHQVAnGSI VLmHDIHSPTVnALPR	118803	Peptidoglycan-N-acetylglucosamine deacetylase OS=Streptococcus pneumoniae (strain ATCC BAA-255 / R6) GN=pgdA PE=1 SV=1 - [PGDA_STRR6]	Q8DP63
562	YGIVVIDEcPGVGIVLPq FGLnESLR	154906	Beta-glucuronidase OS=Mus musculus GN=Gusb PE=1 SV=2 - [BGLR_MOUSE]	P12265
563	AASLGLLQFPILNASVD ENcQNITYK	155068	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial OS=Mus musculus GN=Dbt PE=1 SV=2 - [ODB2_MOUSE]	P53395
564	ENGTITAAANASTLNDG AAALVLMTAEAAQR AcGANLPENFISQIFSQ	119270	Acetyl-CoA acetyltransferase, mitochondrial OS=Mus musculus GN=Acat1 PE=1 SV=1 - [THIL_MOUSE]	Q8QZT1
565	AMAAR	155345	Bifunctional epoxide hydrolase 2 OS=Mus musculus GN=Ephx2 PE=1 SV=2 - [HYES_MOUSE]	P34914
566	PGAcYIDIPADFVTLQA NVTSIK	155347	2-hydroxyacyl-CoA lyase 1 OS=Mus musculus GN=Hac11 PE=1 SV=2 - [HACL1_MOUSE]	Q9QXE0
567	AVEILADIIQnSTLGEAE IER	68803	Mitochondrial-processing peptidase subunit beta OS=Mus musculus GN=Pmpcb PE=1 SV=1 - [MPPB_MOUSE]	Q9CXT8
568	GNFTLPEVAEcFDEITY VELQKEEAQK nLSFATIIDVLSKPV NK	155418	Heterogeneous nuclear ribonucleoprotein U OS=Mus musculus GN=Hnrpu PE=1 SV=1 - [HNRPU_MOUSE]	Q8VEK3
569	EAGLPPNIIQFVPADGP TFGDTVTSSEHLcGINF TGSVPTFK	155532	Acid ceramidase OS=Mus musculus GN=Asah1 PE=1 SV=1 - [ASAH1_MOUSE]	Q9WV54
570	AFEnVTDLQWLILDHN LLENSK	155894	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial OS=Mus musculus GN=Aldh4a1 PE=1 SV=3 - [AL4A1_MOUSE]	Q8CHT0
571	KEEQVISLGPQVAEGEn VFGVcHIFASFNDTFVH VTDLSGK	156310	Lumican OS=Mus musculus GN=Lum PE=1 SV=2 - [LUM_MOUSE]	P51885
572	KVPGFVcFLTSEDVPGS NITGIFNDETVFAK PLLAHMQLPPEIMPTVI DEYLDNGSDESATR	156462	40S ribosomal protein S14 OS=Mus musculus GN=Rps14 PE=1 SV=3 - [RS14_MOUSE]	P62264
573	GGYDVEIQNITDEFGV LGVAGPYAR	156506	Xanthine dehydrogenase/oxidase OS=Mus musculus GN=Xdh PE=1 SV=5 - [XDH_MOUSE]	Q00519
574	SYLDDRPLqHYIAVSSP TNTTYVqYALAnLTG VLNFDLVDNISVDPV TGDLVWGcHPNGMR	156524	Carboxylesterase 3A OS=Mus musculus GN=Ces3a PE=1 SV=2 - [EST3A_MOUSE]	Q63880
575	VVFLSPAVPEEPEAYnL TVLIR	156697	Dimethylglycine dehydrogenase, mitochondrial OS=Mus musculus GN=Dmgdh PE=1 SV=1 - [M2GD_MOUSE]	Q9DBT9
576	LVSDDLLSSLANLVGnL GInGTTK	97331	Nicastrin OS=Mus musculus GN=Ncstn PE=1 SV=3 - [NICA_MOUSE]	P57716
577	LAETVSqLWPAqELA HcGNLScLSDLQVAAK AQASQTPVNLtnHSY FnLAGQGSPhIYDHEVT IAADAYLPVDETLIPTG VIAPVFGTAFDI.R VVDTLGAGDTFnASVIF LSLK	106190	Serum paraoxonase/arylesterase 1 OS=Mus musculus GN=Pon1 PE=1 SV=2 - [PON1_MOUSE]	P52430
578	AFVEnITVLENSLVFK	157155	Plexin-B2 OS=Mus musculus GN=Plxb2 PE=1 SV=1 - [PLXB2_MOUSE]	B2RXS4
579	TKLQDLEVAnQTLKDE YDALQITFTALEEK LGAInSTLSNESKEAFID WAR	157628	Phosphatidylinositol-binding clathrin assembly protein OS=Mus musculus GN=Picalm PE=1 SV=1 - [PICAL_MOUSE]	Q7M6Y3
580	IDMNLTDLLGELQRDP WPVPOGK	157801	Formimidoyltransferase-cyclodeaminase OS=Mus musculus GN=Ftdc PE=1 SV=1 - [FTCD_MOUSE]	Q91XD4
581	ISASGALEALEAQVln LSLK	157873	Aldose 1-epimerase OS=Mus musculus GN=Galm PE=1 SV=1 - [GALM_MOUSE]	Q8K157
582	SGTIFDNFLITNDEAYA EEFGNETWGVTK AGYFnFTSATITYLAqE DGPVVIGSTAPGqGGI LAOR	157931	Ketohexokinase OS=Mus musculus GN=Khk PE=1 SV=1 - [KHK_MOUSE]	P97328
583	TNLSSVSDcVQQVVEL LOEQNIVPHHTIK	157937	Major urinary protein 3 OS=Mus musculus GN=Mup3 PE=1 SV=1 - [MUP3_MOUSE]	P04939
584		158135	Autophagy-related protein 16-1 OS=Mus musculus GN=Atg16l1 PE=1 SV=1 - [A16L1_MOUSE]	Q8C0J2
585		158516	ERO1-like protein beta OS=Mus musculus GN=Ero1b PE=1 SV=1 - [ERO1B_MOUSE]	Q8R2E9
586		158784	Protein transport protein Sec23A OS=Mus musculus GN=Sec23a PE=1 SV=2 - [SC23A_MOUSE]	Q01405
587		159034	Inter alpha-trypsin inhibitor, heavy chain 4 OS=Mus musculus GN=Itih4 PE=1 SV=2 - [ITIH4_MOUSE]	A6X935
588		159091	Calreticulin OS=Mus musculus GN=Calr PE=1 SV=1 - [CALR_MOUSE]	P14211
589		159252	Translocon-associated protein subunit beta OS=Mus musculus GN=Ssr2 PE=1 SV=1 - [SSRB_MOUSE]	Q9CPW5
590		159285	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2 OS=Mus musculus GN=Paps2 PE=1 SV=2 - [PAPS2_MOUSE]	O88428

591	NLSPYVSNELLEAFSQ FGPIER	159291	Splicing factor, proline- and glutamine-rich OS=Mus musculus GN=Sfpq PE=1 SV=1 - [SFPQ_MOUSE]	Q8VIJ6
592	DGMGTVDFADFPDQVAI QLNDTHPALAIPELMR GVDVIIEMLANENLSN DLK	159760	Glycogen phosphorylase, liver form OS=Mus musculus GN=Pygl PE=1 SV=4 - [PYGL_MOUSE]	Q9ET01
593	VIDLWDLAQSANFTEK ELESFR	159994	Quinone oxidoreductase OS=Mus musculus GN=Cryz PE=1 SV=1 - [QOR_MOUSE]	P47199
594	VIDLWDLAQSANFTEK ELESFR	160003	Alpha-2-macroglobulin receptor-associated protein OS=Mus musculus GN=Lrap1 PE=1 SV=1 - [AMRP_MOUSE]	P55302
595	GSHQPFVDVSAFNASYS DSGLFGIYTISqAAAAG EVINAAYNOVK	160079	Cytochrome b-c1 complex subunit 2, mitochondrial OS=Mus musculus GN=Uqrc2 PE=1 SV=1 - [QCR2_MOUSE]	Q9DB77
596	VVNVTTGGVSFLnSVTP MDYFPGLnLEGYPNR VIDLWDLAQSAnFTEK ELESFREELK	160288	Alpha-aminoacidic semialdehyde synthase, mitochondrial OS=Mus musculus GN=Aass PE=1 SV=1 - [AASS_MOUSE]	Q99K67
597	VIDLWDLAQSAnFTEK ELESFREELK	160403	Alpha-2-macroglobulin receptor-associated protein OS=Mus musculus GN=Lrap1 PE=1 SV=1 - [AMRP_MOUSE]	P55302
598	LNEIANLAVNVIPNLSL WEAAK	160587	UDP-glucuronosyltransferase 2A3 OS=Mus musculus GN=Ugt2a3 PE=1 SV=1 - [UD2A3_MOUSE]	Q8BWQ1
599	YNVTVIQYIGELLR	160653	Very long-chain acyl-CoA synthetase OS=Mus musculus GN=Slc27a2 PE=1 SV=2 - [S27A2_MOUSE]	O35488
600	DDLFTNATIVATLTA AcAqHcPEAMVcIIAnPV nSTIPITAEVFKK DDLFTNATIVATLTA	160704	Malate dehydrogenase, mitochondrial OS=Mus musculus GN=Mdh2 PE=1 SV=3 - [MDHM_MOUSE]	P08249
601	AcAqHcPEAMVcIIAnPV nSTIPITAEVFKK DDLFTNATIVATLTA	160705	Malate dehydrogenase, mitochondrial OS=Homo sapiens GN=MDH2 PE=1 SV=3 - [MDHM_HUMAN]	
602	NFTGEEIQYMLWLSAD LK	161004	Ornithine carbamoyltransferase, mitochondrial OS=Mus musculus GN=Otc PE=1 SV=1 - [OTC_MOUSE]	P11725
603	EEVENFASNFLPGLPD F	161494	Serine hydroxymethyltransferase, cytosolic OS=Mus musculus GN=Shmt1 PE=1 SV=3 - [GLYC_MOUSE]	P50431
604	IAPVDQIVTLMLDHMT NTSNIFHVPVR SlcTTVLELLDKYLIAN ATNPESK	161769	Triokinase/FMN cyclase OS=Mus musculus GN=Tkfc PE=1 SV=1 - [TKFC_MOUSE]	Q8VC30
605	SlcTTVLELLDKYLIAN ATNPESK	162259	14-3-3 protein theta OS=Mus musculus GN=Ywhaq PE=1 SV=1 - [1433T_MOUSE]	P68254
606	TSLLVInTESNIEDFLQ SLK	162288	ATP-binding cassette sub-family A member 6 OS=Mus musculus GN=Abca6 PE=1 SV=2 - [ABCA6_MOUSE]	Q8K441
607	YAFQELLDISFIPTLnF SK	164319	Carboxylesterase 3B OS=Mus musculus GN=Ces3b PE=1 SV=2 - [EST3B_MOUSE]	Q8VCU1
608	NTTPDELLSAVLTAVL QDVR	164931	3-ketoacyl-CoA thiolase A, peroxisomal OS=Mus musculus GN=Acaa1a PE=1 SV=1 - [THIKA_MOUSE]	Q921H8
609	SnHLHnVSDSSVnDDP VVIPSK	160944	Probable L-type lectin-domain containing receptor kinase S.7 OS=Arabidopsis thaliana GN=LECRK57 PE=2 SV=1 - [LRKS7_ARATH]	Q9FHG4
610	GVPQIEVTFDIDAnGILn VSAVDK	50947	Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 SV=1 - [HSP7C_HUMAN] Heat shock cognate 71 kDa protein OS=Mus musculus GN=Hspa8 PE=1 SV=1 - [HSP7C_MOUSE]	P11142;P63017
611	IHVEDNETVESSmLGY NLENR	33564	Probable myosin-binding protein 4 OS=Arabidopsis thaliana GN=MYOB4 PE=3 SV=1 - [MYOB4_ARATH]	F4INW9
612	AEIAHNVSSK	188634	Putative 60S ribosomal protein L32' OS=Mus musculus GN=Rpl32-ps PE=5 SV=2 - [RL32P_MOUSE]	P17932
613	IAnETGGHGSQPR	188984	Beta-glucuronidase OS=Mus musculus GN=Gusb PE=1 SV=2 - [BGLR_MOUSE]	P12265
614	NcSETQYESK	189787	14-3-3 protein gamma OS=Mus musculus GN=Ywhag PE=1 SV=2 - [1433G_MOUSE]	P61982
615	EKAAnGTTVHVGHPSK	6972	60S ribosomal protein L26 OS=Mus musculus GN=Rpl26 PE=1 SV=1 - [RL26_MOUSE]	P61255
616	SILISAHGNSSR	195591	Bisphosphoglycerate mutase OS=Mus musculus GN=Bpgm PE=1 SV=2 - [PMGE_MOUSE]	P15327
617	YQLSIHKPNPASEPK	196849	Sodium/potassium-transporting ATPase subunit alpha-1 OS=Mus musculus GN=Atp1a1 PE=1 SV=1 - [AT1A1_MOUSE]	Q8VDN2
618	HYQAVHDAGnDSGHG GEAGLALTR	199586	Early endosome antigen 1 OS=Mus musculus GN=Eea1 PE=1 SV=2 - [EEA1_MOUSE]	Q8BL66
619	WSPHHncTQVATASDT TLR	200426	Protein TSSC1 OS=Mus musculus GN=Eipr1 PE=1 SV=2 - [TSSC1_MOUSE]	Q8K0G5
620	KNANcSIEESFQR	6424	Hydroxymethylglutaryl-CoA lyase, mitochondrial OS=Mus musculus GN=Hmgcl PE=1 SV=2 - [HMGCL_MOUSE]	P38060
621	KKHPDASVNFSEFSK	200767	High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 SV=3 - [HMGB1_HUMAN]	P09429
622	GHYNNVScAVFHPR	201105	Coatamer subunit alpha OS=Mus musculus GN=Copa PE=1 SV=2 - [COPA_MOUSE]	Q8CIE6
623	KHPDASVNFSEFSK	201272	High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 SV=3 - [HMGB1_HUMAN]	P09429
624	DVAcGAnHTLVLDQSK	201833	Protein RCC2 OS=Mus musculus GN=Rcc2 PE=1 SV=1 - [RCC2_MOUSE]	Q8BK67
625	NAScTLSSAVHSQGVV	202013	Methylome protein 50 OS=Mus musculus GN=Wdr77 PE=1 SV=1 - [MEP50_MOUSE]	Q99J09
626	RGNNTTSLLSQSVAK	16843	Cytochrome b-c1 complex subunit 2, mitochondrial OS=Mus musculus GN=Uqrc2 PE=1 SV=1 - [QCR2_MOUSE]	Q9DB77
627	LSHYKQnFSFcR	18223	Lysosomal alpha-mannosidase OS=Mus musculus GN=Man2b1 PE=1 SV=4 - [MA2B1_MOUSE]	O09159
628	ETcPSLQGVHNTSYPR	204133	Peroxisomal NADH pyrophosphatase NUDT12 OS=Mus musculus GN=Nudt12 PE=1 SV=1 - [NUDT12_MOUSE]	Q9DCN1
629	VQHQASSTSPSSPNQT SSEPRPLPAPR	205225	Ral GTPase-activating protein subunit beta OS=Mus musculus GN=Ralgapb PE=1 SV=2 - [RLGPB_MOUSE]	Q8BQZ4
630	EVNVSPcPTDPcQLHK	206597	Epididymal secretory protein E1 OS=Mus musculus GN=Npc2 PE=1 SV=1 - [NPC2_MOUSE]	Q9Z0J0
631	NVTSVTSLTQQR	207906	Myb-binding protein 1A OS=Mus musculus GN=Mybbp1a PE=1 SV=2 - [MBB1A_MOUSE]	Q7TPV4
632	GQNQPVLNITNR	208440	Carbamoyl-phosphate synthase [ammonia], mitochondrial OS=Mus musculus GN=Cps1 PE=1 SV=2 - [CPSM_MOUSE]	Q8C196
633	VHNATLILSEGLKR	209071	Glycine dehydrogenase (decarboxylating), mitochondrial OS=Mus musculus GN=Gldc PE=1 SV=1 - [GCSP_MOUSE]	Q91W43
634	IIQHcSNYSTQELLR	209987	Dynammin-1-like protein OS=Mus musculus GN=Dnm1l PE=1 SV=2 - [DNM1L_MOUSE]	Q8K1M6

635	GNNTTSLLSQSVAK	210406	Cytochrome b-c1 complex subunit 2, mitochondrial OS=Mus musculus GN=Uqcr2 PE=1 SV=1 - [QCR2_MOUSE]	Q9DB77
636	VHITVcnITSR	210723	Eosinophil cationic-type ribonuclease 3 OS=Mus musculus GN=Ear3 PE=1 SV=1 - [ECP3_MOUSE]	O35290
637	KAWGISVLNPNKTK	211963	Macrosialin OS=Mus musculus GN=Cd68 PE=1 SV=1 - [CD68_MOUSE]	P31996
638	VYVGnLGNNGKTELE R	212121	Serine/arginine-rich splicing factor 3 OS=Mus musculus GN=Srsf3 PE=1 SV=1 - [SRSF3_MOUSE]	P84104
639	VPTISINKTDGcHAYLS K	212101	Adenylyl cyclase-associated protein 1 OS=Mus musculus GN=Cap1 PE=1 SV=4 - [CAP1_MOUSE]	P40124
640	LNKDNNDTLKDLLK	213209	Golgi reassembly-stacking protein 2 OS=Mus musculus GN=Gorasp2 PE=1 SV=3 - [GORS2_MOUSE]	Q99JX3
641	NVTELNEPLSNEER	214907	14-3-3 protein gamma OS=Mus musculus GN=Ywhag PE=1 SV=2 - [1433G_MOUSE]	P61982
642	nVTIEcPFKR	215804	Polymeric immunoglobulin receptor OS=Mus musculus GN=Pigr PE=1 SV=1 - [PIGR_MOUSE]	O70570
643	NLPmVVSETGWPSAGn GnFTTPIASTYNR	73299	Probable glucan endo-1,3-beta-glucosidase BG4 OS=Arabidopsis thaliana GN=BG4 PE=2 SV=1 - [BG4_ARATH]	O49352
644	APPNATLEHFYQTSGK	217057	Ceramide synthase 2 OS=Mus musculus GN=Cers2 PE=1 SV=1 - [CERS2_MOUSE]	Q924Z4
645	VVHSYEELEENYTR	217463	Pyruvate carboxylase, mitochondrial OS=Mus musculus GN=Pc PE=1 SV=1 - [PYC_MOUSE]	Q05920
646	AnLTWTVK	217557	Lysosomal alpha-mannosidase OS=Mus musculus GN=Man2b1 PE=1 SV=4 - [MA2B1_MOUSE]	O09159
647	INnGGcQDLcLLTHQGH VncScR	217926	Prolow-density lipoprotein receptor-related protein 1 OS=Mus musculus GN=Lrp1 PE=1 SV=1 - [LRP1_MOUSE]	Q91ZX7
648	TLLGYnQSK	219430	H-2 class I histocompatibility antigen, K-B alpha chain OS=Mus musculus GN=H2-K1 PE=1 SV=1 - [HA1B_MOUSE]	P01901
649	QNYSTEVEAAVNR	219445	Ferritin light chain 1 OS=Mus musculus GN=Ftl1 PE=1 SV=2 - [FRIL1_MOUSE]	P29391
650	VIIWKEEnGTWEK	43241	Protein SEC13 homolog OS=Mus musculus GN=Sec13 PE=1 SV=3 - [SEC13_MOUSE]	Q9D1M0
651	ILMFLDESqNLYYIEV NNQSSSNLR	33083	F-box protein At5g07610 OS=Arabidopsis thaliana GN=At5g07610 PE=2 SV=1 - [FB253_ARATH]	Q9FLS0
652	GAQFSVNYSQGLR	222314	Quinone oxidoreductase-like protein 2 OS=Mus musculus PE=1 SV=1 - [QORL2_MOUSE]	Q3UNZ8
653	GVTFNVTTVDTK	222435	Chloride intracellular channel protein 1 OS=Homo sapiens GN=CLIC1 PE=1 SV=4 - [CLIC1_HUMAN]	O00299
654	VYMKnVTVVLR	210136	Lysosome-associated membrane glycoprotein 1 OS=Mus musculus GN=Lamp1 PE=1 SV=2 - [LAMP1_MOUSE]	P11438
655	NDQDTWDYTNPNLSG QGDPGSNPNKR	223763	Heterogeneous nuclear ribonucleoprotein L OS=Mus musculus GN=Hnrpl PE=1 SV=2 - [HNRPL_MOUSE]	Q8R081
656	LYWISSGnHTINR	223816	Prolow-density lipoprotein receptor-related protein 1 OS=Mus musculus GN=Lrp1 PE=1 SV=1 - [LRP1_MOUSE]	Q91ZX7
657	MGcqhHHcVPTPSGPTcY cnPSFQLQADGK	224151	Prolow-density lipoprotein receptor-related protein 1 OS=Mus musculus GN=Lrp1 PE=1 SV=1 - [LRP1_MOUSE]	Q91ZX7
658	ATcIGNNSAAAVSMLK	226065	Proteasome subunit alpha type-4 OS=Mus musculus GN=Psm4 PE=1 SV=1 - [PSA4_MOUSE]	Q9R1P0
659	ASIYQSVVINTSK	226387	Dimethylaniline monooxygenase [N-oxide-forming] 5 OS=Mus musculus GN=Fmo5 PE=1 SV=4 - [FMO5_MOUSE]	P97872
660	LVEIVHPSQEEDRHSN ASQSLcEIVR	226905	Serine/threonine-protein phosphatase 6 regulatory subunit 3 OS=Mus musculus GN=Ppp6r3 PE=1 SV=1 - [PP6R3_MOUSE]	Q922D4
661	FNISNGGPAPEAITDK VSHYIINSSGPRPPVPPS PaQPPPGVSPSR	229462	Phosphoglucomutase-1 OS=Mus musculus GN=Pgm1 PE=1 SV=4 - [PGM1_MOUSE]	Q9D0F9
662	SHYIINSSGPRPPVPPS PaQPPPGVSPSR	229969	Adapter molecule crk OS=Mus musculus GN=Crk PE=1 SV=1 - [CRK_MOUSE]	Q64010
663	GFEKPTENSSAVLLQW HEK	44400	Actin-related protein 2/3 complex subunit 5-like protein OS=Mus musculus GN=Arpc5l PE=1 SV=1 - [ARP5L_MOUSE]	Q9D898
664	TVSLnNLSADEVTR	231074	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2 OS=Mus musculus GN=Ndufa2 PE=1 SV=3 - [NDUA2_MOUSE]	Q9CQ75
665	GAAVNLTlVTPEK	231595	Mitochondrial glutamate carrier 1 OS=Mus musculus GN=Slc25a22 PE=1 SV=1 - [GHC1_MOUSE]	Q9D6M3
666	LDNVSHTPSSYIETLPK	45180	Nucleosome assembly protein 1-like 4 OS=Mus musculus GN=Nap114 PE=1 SV=1 - [NP1L4_MOUSE]	Q78ZA7
667	ESTGAqVQVAGDMLP NSTER	5400	Poly(rC)-binding protein 1 OS=Mus musculus GN=Pcbp1 PE=1 SV=1 - [PCBP1_MOUSE]	P60335
668	SITIANQTNcPLYVTK	233830	Dihydropyrimidinase-related protein 2 OS=Mus musculus GN=Dpysl2 PE=1 SV=2 - [DPYL2_MOUSE]	O08553
669	VASSVPVENFTIHGGLS R	234804	2-oxoglutarate dehydrogenase, mitochondrial OS=Mus musculus GN=Ogdh PE=1 SV=3 - [ODO1_MOUSE]	Q60597
670	RqFnLTDDDLLR	235134	1,4-alpha-glucan-branching enzyme OS=Mus musculus GN=Gbe1 PE=1 SV=1 - [GLGB_MOUSE]	Q9D6Y9
671	GGLAAYRTSVnLSSDG QIIASQFMAHYK	235638	Niemann-Pick C1-like protein 1 OS=Mus musculus GN=Npc111 PE=2 SV=1 - [NPCL1_MOUSE]	Q6T3U4
672	ATLGINDTLIR	237627	Cystathionine gamma-lyase OS=Mus musculus GN=Cth PE=1 SV=1 - [CGL_MOUSE]	Q8VCN5
673	VAHSFNcTPIEGMLSHQ LK	53811	Proliferation-associated protein 2G4 OS=Mus musculus GN=Pa2g4 PE=1 SV=3 - [PA2G4_MOUSE]	P50580
674	NDnDSWDYTKPYLGR	239125	Heterogeneous nuclear ribonucleoprotein L-like OS=Mus musculus GN=Hnrnpl PE=1 SV=3 - [HNRLL_MOUSE]	Q921F4
675	HIDcASVYGNETEIGEA LK	239153	Alcohol dehydrogenase [NADP(+)] OS=Mus musculus GN=Akr1a1 PE=1 SV=3 - [AK1A1_MOUSE]	Q9JII6
676	DIGQcLTNFSK	240234	Cytochrome P450 2C40 OS=Mus musculus GN=Cyp2c40 PE=1 SV=2 - [CP240_MOUSE]	P56657
677	NFIELDQTNVAAAQR	240485	Heterogeneous nuclear ribonucleoprotein U OS=Mus musculus GN=Hnrpu PE=1 SV=1 - [HNRPU_MOUSE]	Q8VEK3
678	LGEScIFAPAnVTSEK	240487	3-hydroxyacyl-CoA dehydrogenase type-2 OS=Mus musculus GN=Hsd17b10 PE=1 SV=4 - [HCD2_MOUSE]	O08756
679	VInDTWAWK	241952	Hypoxia up-regulated protein 1 OS=Mus musculus GN=Hyou1 PE=1 SV=1 - [HYOU1_MOUSE]	Q9JKR6
680	ATLNLsLLK	242669	Thiosulfate sulfurtransferase OS=Mus musculus GN=Tst PE=1 SV=3 - [THTR_MOUSE]	P52196
681	VETGILRPGMVVTFAP VnITTEVK	61891	Elongation factor 1-alpha 2 OS=Mus musculus GN=Eef1a2 PE=1 SV=1 - [EF1A2_MOUSE]	P62631
682	YPAEGORPIpVSLPLR	246936	Cathepsin O OS=Mus musculus GN=Ctso PE=2 SV=1 - [CATO_MOUSE]	Q8BM88

683	YADAnnVcHLcHAnTY GcAGPGLQGcEVWPSG	247644	Epidermal growth factor receptor OS=Mus musculus GN=Egfr PE=1 SV=1 - [EGFR_MOUSE]	Q01279
684	GLPDNISSVLNK	248804	UTP-glucose-1-phosphate uridylyltransferase OS=Mus musculus GN=Ugp2 PE=1 SV=3 - [UGPA_MOUSE]	Q91ZJ5
685	IHLDDANESDHFEnIQS TNWQTMRR	249380	Glutamate-cysteine ligase catalytic subunit OS=Mus musculus GN=Gclc PE=1 SV=4 - [GSH1_MOUSE]	P97494
686	IIDVVYNASNNELVR NNPETETDSSSDLSfV AqTGALLHLPQGFTSSN GSnR	252300	40S ribosomal protein S8 OS=Mus musculus GN=Rps8 PE=1 SV=2 - [RS8_MOUSE]	P62242
687	LnQASFHTPPnVSVcDV NWEK	66269	B3 domain-containing protein REM-like 1 OS=Arabidopsis thaliana GN=At2g24690 PE=3 SV=2 - [REML1_ARATH]	Q8S8E8
688	LEKLEGLLAnVSR	252943	Synaptophysin-like protein 1 OS=Mus musculus GN=Syp11 PE=1 SV=2 - [SYPL1_MOUSE]	O09117
689	SIFGEDALAnVSIKPV HOGPDAAVTGHIR	67891	EMILIN-1 OS=Mus musculus GN=Emilin1 PE=1 SV=1 - [EMIL1_MOUSE]	Q99K41
690	SILSSISAAFPSSHNTGS STVITSK	255073	Coatomer subunit beta OS=Mus musculus GN=Copb1 PE=1 SV=1 - [COPB_MOUSE]	Q9JIF7
691	qKSAqNFDDNFNENGT EEGKK	72652	Testis-expressed protein 15 OS=Mus musculus GN=Tex15 PE=2 SV=1 - [TEX15_MOUSE]	F8VPN2
692	YNDTFWKEFGTNIK	69365	DnaJ homolog subfamily C member 21 OS=Mus musculus GN=Dnajc21 PE=1 SV=1 - [DJC21_MOUSE]	E9Q8D0
693	HSVNNTYSQFQDEYSL EEVMK	259713	Endoplasmic reticulum protein OS=Mus musculus GN=Hsp90b1 PE=1 SV=2 - [ENPL_MOUSE]	P08113
694	GYLLTLnFTKtTTR	75209	Non-specific lipid-transfer protein OS=Mus musculus GN=Scp2 PE=1 SV=3 - [NLTP_MOUSE]	P32020
695	LLEFDSTnASEGAqPPG KPYPPYSLAK	78619	Lysosome-associated membrane glycoprotein 1 OS=Mus musculus GN=Lamp1 PE=1 SV=2 - [LAMP1_MOUSE]	P11438
696	DLQMVNLSLR	263224	Glycosylated lysosomal membrane protein OS=Mus musculus GN=Glmpp PE=1 SV=1 - [GLMP_MOUSE]	Q9JHJ3
697	VnGTLTQVLLVGAPTH DDVSK	264262	Prohibitin-2 OS=Mus musculus GN=Phb2 PE=1 SV=1 - [PHB2_MOUSE]	O35129
698	EWSLESSPAQNWTTPQ PK	265562	Phosphatidylinositol-glycan-specific phospholipase D OS=Mus musculus GN=Gpld1 PE=1 SV=1 - [PHLD_MOUSE]	O70362
699	AVcmLSNTTAIVEAWA DYNFVnGScMLYEANH VR	267805	ADP-ribosylation factor GTPase-activating protein 1 OS=Mus musculus GN=Arfgap1 PE=1 SV=2 - [ARFG1_MOUSE]	Q9EPJ9
700	AQTEGINISEEALNHLG EIGTK	85670	Tubulin alpha chain-like 3 OS=Mus musculus GN=Tuba3 PE=2 SV=2 - [TBAL3_MOUSE]	Q3UX10
701	SNTSPEELGPLANQLTS DYGR	272388	Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase OS=Mus musculus GN=Dhdh PE=1 SV=1 - [DHDH_MOUSE]	Q9DBB8
702	nSTLcDLcIGPLK	274104	RuvB-like 1 OS=Rattus norvegicus GN=Ruvb1 PE=1 SV=1 - [RUVB1_RAT]	P60123
703	GSIISSIIIGK	275470	Talin-1 OS=Mus musculus GN=Tln1 PE=1 SV=2 - [TLN1_MOUSE]	P26039
704	TIYNWSGYPLLVHK	275545	Serotransferrin OS=Mus musculus GN=Tf PE=1 SV=1 - [TRFE_MOUSE]	Q921I1
705	DnATQEEILHYLEK	275693	Estradiol 17-beta-dehydrogenase 8 OS=Mus musculus GN=Hsd17b8 PE=1 SV=2 - [DHB8_MOUSE]	P50171
706	IGPILDNSTLQSEVKPIL EK	275796	Phospholipase B-like 1 OS=Mus musculus GN=Plbd1 PE=1 SV=1 - [PLBL1_MOUSE]	Q8VCI0
707	SPFLQVFNNSPDESSYY R	276463	Prosaposin OS=Mus musculus GN=Psap PE=1 SV=2 - [SAP_MOUSE]	Q61207
708	FFnFSWR	279521	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform OS=Mus musculus GN=Ppp2r1a PE=1 SV=3 - [2AAA_MOUSE]	Q76MZ3
709	LNFSTPASTNIVSVcQA AGLR	280820	Protein transport protein Sec23A OS=Mus musculus GN=Sec23a PE=1 SV=2 - [SC23A_MOUSE] Protein transport protein Sec23B OS=Mus musculus GN=Sec23b PE=1 SV=1 - [SC23B_MOUSE]	Q01405;Q9D662
710	EASHYSIHDIIVLSYnTS DSTVFPGAVAK	282189	Endothelin-converting enzyme 1 OS=Mus musculus GN=Ece1 PE=1 SV=1 - [ECE1_MOUSE]	Q4PZA2
711	AVLVDLnGTLHIEDAA VPGAQEAALKR	283164	Phosphoribosylformylglycinamide synthase OS=Mus musculus GN=Pfas PE=1 SV=1 - [PUR4_MOUSE]	Q5SUR0
712	VQGGSSVWGSVLTHnS SAITYQSWGR	283663	Lysosome-associated membrane glycoprotein 2 OS=Mus musculus GN=Lamp2 PE=1 SV=2 - [LAMP2_MOUSE]	P17047
713	KGDILTLLnSTNKDWW K	284326	Haloacid dehalogenase-like hydrolase domain-containing protein 2 OS=Mus musculus GN=Hdhd2 PE=1 SV=2 - [HDHD2_MOUSE]	Q3UGR5
714	AGHQSAASNLGSLSL qEAQQLNVSK	81265	Complement component C8 alpha chain OS=Mus musculus GN=C8a PE=1 SV=1 - [CO8A_MOUSE]	Q8K182
715	AnNSWFQSIK	284661	Spectrin alpha chain, non-erythrocytic 1 OS=Mus musculus GN=Sptan1 PE=1 SV=4 - [SPTN1_MOUSE]	P16546
716	DALLSALSIQNYHLEcN ETK	285106	Mitochondrial import inner membrane translocase subunit TIM16 OS=Mus musculus GN=Pam16 PE=1 SV=1 - [TIM16_MOUSE]	Q9CQV1
717	VILRPLYTPNNqGLYIF QGnSTVR	285362	Nicastrin OS=Mus musculus GN=Ncstn PE=1 SV=3 - [NICA_MOUSE]	P57716
718	LPNTcNFSIQGSQLQGY TVLAQcR	285781	Spectrin beta chain, non-erythrocytic 1 OS=Mus musculus GN=Sptbn1 PE=1 SV=2 - [SPTB2_MOUSE]	Q62261
719	FVLINWTGEGVNDVR QFWIFDQnPPDDVAKn SSK	287091	Aminopeptidase N OS=Mus musculus GN=Anpep PE=1 SV=4 - [AMPN_MOUSE]	P97449
720	LSGSLDLDSLQFN VSNLLNNGSIPK	104356	Selenocysteine lyase OS=Mus musculus GN=Scly PE=1 SV=1 - [SCLY_MOUSE]	Q9JLI6
721	LKPYFLTDGTGTVTPA nASGMnDGAAAVVLM IHITETSTNTVPnTSPTA	289912	Drebrin-like protein OS=Mus musculus GN=Dbrn1 PE=1 SV=2 - [DBNL_MOUSE]	Q62418
722	ASASADLnGQAIYEAcQ TILK	291084	Platelet glycoprotein 4 OS=Mus musculus GN=Cd36 PE=1 SV=2 - [CD36_MOUSE]	Q08857
723	TELDLRPQGLALFSnVS EAR	98273	Probable inactive receptor RLK902 OS=Arabidopsis thaliana GN=RLK902 PE=1 SV=1 - [RLK90_ARATH]	Q9LV16
724		277285	Acetyl-CoA acetyltransferase, cytosolic OS=Mus musculus GN=Acat2 PE=1 SV=2 - [THIC_MOUSE]	Q8CAY6
725		112249	Xanthine dehydrogenase/oxidase OS=Mus musculus GN=Xdh PE=1 SV=5 - [XDH_MOUSE]	Q00519
726		298895	Intercellular adhesion molecule 1 OS=Mus musculus GN=Icam1 PE=1 SV=1 - [ICAM1_MOUSE]	P13597

727	KEmAAALNSDVMVLE ADVTVEGFnTANETK	15807	Protein FAM151A OS=Mus musculus GN=Fam151a PE=1 SV=1 - [F151A_MOUSE]	Q8QZW3
728	NATNVEqSFMTMAAEI	303584	Ras-related protein Rab-1A OS=Mus musculus GN=Rab1A PE=1 SV=3 - [RAB1A_MOUSE]	P62821
729	NATNVEQAFmTMAAEI nISEGFSGIPDNVDAAF	303585	Ras-related protein Rab-1B OS=Mus musculus GN=Rab1b PE=1 SV=1 - [RAB1B_MOUSE]	Q9D1G1
730	ALPAHR	310174	Vitronectin OS=Mus musculus GN=Vtn PE=1 SV=2 - [VTNC_MOUSE]	P29788
731	VLYTFVlmpInASnALT LAHqLR	130836	Adhesion G protein-coupled receptor A2 OS=Mus musculus GN=Adgra2 PE=1 SV=2 - [AGRA2_MOUSE]	Q91ZV8
732	LEDGFHPDAVAWAnLT NAIR	312800	Putative phospholipase B-like 2 OS=Mus musculus GN=Plbd2 PE=1 SV=2 - [PLBL2_MOUSE]	Q3TCN2
733	LKPAFIKPYGTVTAANS SFLTGDGASAMLMSSE AQAALQAVSAVQSGN	315739	Trifunctional enzyme subunit beta, mitochondrial OS=Mus musculus GN=Hadhb PE=1 SV=1 - [ECHB_MOUSE]	Q99JY0
734	LSPGATANEGTLLPG OSPVLr	317921	Polypyrimidine tract-binding protein 3 OS=Mus musculus GN=Ptbp3 PE=1 SV=1 - [PTBP3_MOUSE]	Q8BHD7
735	DYYPIInESLASPLR	318398	Cleft lip and palate transmembrane protein 1 homolog OS=Mus musculus GN=C1ptm1 PE=1 SV=1 - [CLPT1_MOUSE]	Q8VBZ3
736	DAILDALEnLSGDELKK	320757	Apoptosis-associated speck-like protein containing a CARD OS=Mus musculus GN=Pycard PE=1 SV=1 - [ASC_MOUSE]	Q9EPB4
737	VPIFInINPATNFTGSc QPSAQLR	321638	Lysosome-associated membrane glycoprotein 2 OS=Mus musculus GN=Lamp2 PE=1 SV=2 - [LAMP2_MOUSE]	P17047
738	LDLWNLnNDTEVPTAS ISVEGNPALNR	323986	Cytoplasmic dynein 1 intermediate chain 2 OS=Mus musculus GN=Dync1i2 PE=1 SV=1 - [DC1I2_MOUSE]	O88487
739	LnMTLPDALVPTFSISn HSLK	101666	Lysosome-associated membrane glycoprotein 1 OS=Mus musculus GN=Lamp1 PE=1 SV=2 - [LAMP1_MOUSE]	P11438
740	TIHNQEFDPNTLLQcWE AcVEnSSYYNRK	326634	Aldehyde oxidase 3 OS=Mus musculus GN=Aox3 PE=1 SV=1 - [AOXC_MOUSE]	G3X982
741	KqNAAaAAINGVINTP ELNcKGNtAQsADLR	140568	Neuron navigator 2 OS=Homo sapiens GN=NAV2 PE=1 SV=3 - [NAV2_HUMAN]	Q8IVL1
742	TVVqYSPNLIIFSGIEElq KDSceSNqNITcR	328677	Integrin alpha-1 OS=Mus musculus GN=Itga1 PE=1 SV=2 - [ITA1_MOUSE]	Q3V3R4
743	DDLHPTLPAGqYFLnIT YnYPVHSEFDGR	331179	Cell cycle control protein 50A OS=Mus musculus GN=Tmem30a PE=1 SV=1 - [CC50A_MOUSE]	Q8VEK0
744	VIQLGTLVDnLTVDPAT GDILAGcHPNPMK KNVnEPVVAFGPPGST	331664	Serum paraoxonase/lactonase 3 OS=Mus musculus GN=Pon3 PE=1 SV=2 - [PON3_MOUSE]	Q62087
745	GELnVSVIVSPVSPFSI EAFGGPK	132966	PsbP domain-containing protein 7, chloroplastic OS=Arabidopsis thaliana GN=PPD7 PE=2 SV=1 - [PPD7_ARATH]	F4J7A7
746	nATSYPpMcFQDPVTG QIVnDLLNRK	337465	Carboxylesterase 1E OS=Mus musculus GN=Ces1e PE=1 SV=1 - [EST1E_MOUSE]	Q64176
747	GASIAHcPNSNLSLSSG LLNVLEVLK	337842	Guanine deaminase OS=Mus musculus GN=Gda PE=1 SV=1 - [GUAD_MOUSE]	Q9R111
748	QTIGSYDPHPLNVTnHF nYHVnIAVDASESR	147365	Probable pectate lyase 3 OS=Arabidopsis thaliana GN=AT59 PE=2 SV=1 - [PLY3_ARATH]	Q9M9S2
749	HTGPGLSMANAGPNT NGSqFFIcTVKTSWLDN	339583	Peptidyl-prolyl cis-trans isomerase CYP20-3, chloroplastic OS=Arabidopsis thaliana GN=CYP20-3 PE=1 SV=1 - [CP20C_ARATH]	P34791
750	HTGPGLLSMAnSGPNT NGSQFFLTcDKTDWLD	339661	Peptidyl-prolyl cis-trans isomerase E OS=Mus musculus GN=Ppie PE=1 SV=2 - [PIIE_MOUSE]	Q9QZH3
751	NITVLEPVtqPFLQVTn TTVK	339860	Carcinoembryonic antigen-related cell adhesion molecule 1 OS=Mus musculus GN=Ceacam1 PE=1 SV=1 - [CEAM1_MOUSE]	P31809
752	GPMNQcLVATGLDVLG NRSYTVR	340760	Urokinase plasminogen activator surface receptor OS=Mus musculus GN=Plaur PE=1 SV=1 - [UPAR_MOUSE]	P35456
753	SPPAPPLPqRPLSPLHPL GcNDSEVLAVAGFALQ NINR	340890	Fetuin-B OS=Mus musculus GN=Fetub PE=1 SV=1 - [FETUB_MOUSE]	Q9QXC1
754	AMLLNQHVPMESHL LQFVnWSSLLPER	341025	Arylacetylamide deacetylase OS=Mus musculus GN=Aadac PE=1 SV=3 - [AAAD_MOUSE]	Q99PG0
755	RFHSELnISESMIPAVIE QYLR	341184	Carboxylesterase 1C OS=Mus musculus GN=Ces1c PE=1 SV=4 - [EST1C_MOUSE]	P23953
756	STFFNVLTNSqASAENF PFcTIDPNESR	341853	Obg-like ATPase 1 OS=Mus musculus GN=Ola1 PE=1 SV=1 - [OLA1_MOUSE]	Q9CZ30
757	YGINTTDIFQTVDLWE GK	342038	Transgelin-2 OS=Mus musculus GN=Tagln2 PE=1 SV=4 - [TAGL2_MOUSE]	Q9WVA4
758	TIHNqEFDPTNLLqcWE AcVENSSYYNR	342079	Aldehyde oxidase 3 OS=Mus musculus GN=Aox3 PE=1 SV=1 - [AOXC_MOUSE]	G3X982
759	FYTEDGNWDLVGNNT PIFFIR	343886	Catalase OS=Mus musculus GN=Cat PE=1 SV=4 - [CATA_MOUSE]	P24270
760	AtepQnCHLIEGLEnGSE DIDLPSGLAFVTLGK	344174	Serum paraoxonase/lactonase 3 OS=Mus musculus GN=Pon3 PE=1 SV=2 - [PON3_MOUSE]	Q62087
761	YPQDYQFYIQnFTALPL NTVVPOR	157140	Translocon-associated protein subunit alpha OS=Mus musculus GN=Ssr1 PE=1 SV=1 - [SSRA_MOUSE]	Q9CY50
762	IIDLIPDGYPQIScLPKEE NATIATYPEFGVLDLK IPQAmSALtmLTEIDLS	344945	Sodium/potassium-transporting ATPase subunit beta-3 OS=Mus musculus GN=Atp1b3 PE=1 SV=1 - [AT1B3_MOUSE]	P97370
763	NNNLSGPIPEMGQFETF PPAK	127189	Protein BRASSINOSTEROID INSENSITIVE 1 OS=Arabidopsis thaliana GN=BRI1 PE=1 SV=1 - [BRI1_ARATH]	O22476
764	TnGSPcDPQFIIGcAPcnV IcSIVFONR	346039	Cytochrome P450 2C40 OS=Mus musculus GN=Cyp2c40 PE=1 SV=2 - [CP240_MOUSE]	P56657

765	VS DTVVEPYnATLSVH QLVEnTDETYcIDNEAL YDIcFR	346355	Tubulin beta-5 chain OS=Mus musculus GN=Tubb5 PE=1 SV=1 - [TBB5_MOUSE] Tubulin beta-2B chain OS=Mus musculus GN=Tubb2b PE=1 SV=1 - [TBB2B_MOUSE] Tubulin beta-4A chain OS=Mus musculus GN=Tubb4a PE=1 SV=3 - [TBB4A_MOUSE] Tubulin beta-4B chain OS=Mus musculus GN=Tubb4b PE=1 SV=1 - [TBB4B_MOUSE] Tubulin beta-6 chain OS=Mus musculus GN=Tubb6 PE=1 SV=1 - [TBB6_MOUSE]	P99024;P68372
766	QETFDAGLQAFQQEGE ANITALKDQLLAAK FHSELnISEMIPAVIEQ YLR	346840	Spectrin alpha chain, non-erythrocytic 1 OS=Mus musculus GN=Sptan1 PE=1 SV=4 - [SPTN1_MOUSE]	P16546
767		346842	Carboxylesterase 1C OS=Mus musculus GN=Ces1c PE=1 SV=4 - [EST1C_MOUSE]	P23953
768	NTGELnITSILDREETPY FLLTGYALDSR	347349	Desmoglein-2 OS=Mus musculus GN=Dsg2 PE=1 SV=3 - [DSG2_MOUSE]	O55111
769	AATAPLLEAVDnLSAF ASnPEFSSVPAQISPEGR	348629	Talin-1 OS=Mus musculus GN=Tln1 PE=1 SV=2 - [TLN1_MOUSE]	P26039
770	IITESLNTSQYTYEAPV FVLMEEVFLKK KVPGFVcFLTSEDVPGS	348738	Cysteine sulfinic acid decarboxylase OS=Mus musculus GN=Csad PE=1 SV=1 - [CSAD_MOUSE]	Q9DBE0
771	NITGIFnDET VFAKDEV TcVGHII GAVVADTPEH GVFVScDIPMTQFIVNm	349165	Xanthine dehydrogenase/oxidase OS=Mus musculus GN=Xdh PE=1 SV=5 - [XDH_MOUSE]	Q00519
772	nnSMPPSQKFIIHVL DST HLFVOPHVEOMIR QGLLEFVDITATnTSA IQDYLQQLTGAR	350162	RNA polymerase II transcription factor B subunit 5 OS=Arabidopsis thaliana GN=TFB5 PE=3 SV=1 - [TFB5_ARATH]	Q6NNM0
773		351341	Glutaredoxin-1 OS=Mus musculus GN=GlrX PE=1 SV=3 - [GLRX1_MOUSE]	Q9QUH0
774	FqISPQLQFSPEEVLGM VLnYSR	182609	Hypoxia up-regulated protein 1 OS=Mus musculus GN=Hyou1 PE=1 SV=1 - [HYOU1_MOUSE] Hypoxia up-regulated protein 1 OS=Rattus norvegicus GN=Hyou1 PE=1 SV=1 - [HYOU1_RAT]	Q9JKR6;Q63617
775	qVLIInVSLSLDFMSFVF SLFPKG	164483	Cilia- and flagella-associated protein 61 OS=Mus musculus GN=Cfap61 PE=1 SV=2 - [CFA61_MOUSE]	Q8CEL2
776	SNYLLNNTIAGVEEAD VVLLVGTNPR	361994	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial OS=Mus musculus GN=Ndufs1 PE=1 SV=2 - [NDUS1_MOUSE]	Q91VD9
777	VIGNSGFVVYQAKLc DSGELVAIK	166204	Glycogen synthase kinase-3 beta OS=Mus musculus GN=Gsk3b PE=1 SV=2 - [GSK3B_MOUSE]	Q9WV60
778	GLVLRNNEscSVnYTDF IYqLYSEEGK	112865	ATP-dependent 6-phosphofructokinase, platelet type OS=Mus musculus GN=Pfkp PE=1 SV=1 - [PFKAP_MOUSE]	Q9WUA3
779	FnEDTSHIGILVqLPLPQ HLnESK	152825	Bifunctional protein FOLD 1, mitochondrial OS=Arabidopsis thaliana GN=FOLD1 PE=2 SV=1 - [FOLD1_ARATH]	A2RVV7
780	nYAPLPDInNSIK	190626	Vacuolar protein sorting-associated protein 26B OS=Arabidopsis thaliana GN=VPS26B PE=2 SV=2 - [VP26B_ARATH]	Q9T091
781	NQQITHAnNTVSSFKR LLTtCYMASENSSQET HSR	382646	Heat shock protein 105 kDa OS=Mus musculus GN=Hsph1 PE=1 SV=2 - [HS105_MOUSE]	Q61699
782		393742	Glutamine-dependent NAD(+) synthetase OS=Mus musculus GN=Nadsyn1 PE=1 SV=1 - [NADE_MOUSE]	Q711T7
783	TNSTFNQVVVK	400502	60S ribosomal protein L18 OS=Mus musculus GN=Rpl18 PE=1 SV=3 - [RL18_MOUSE]	P35980
784	PSWGnHTPIFR	401597	Aspartate aminotransferase, mitochondrial OS=Mus musculus GN=Got2 PE=1 SV=1 - [AATM_MOUSE]	P05202
785	VLSLNFSEcHTK	402136	Ras GTPase-activating protein-binding protein 2 OS=Mus musculus GN=G3bp2 PE=1 SV=2 - [G3BP2_MOUSE]	P97379
786	KANSTQEPSqqPASSGA SPLSASEGPESPGSSRP SVAGLR	82665	PDZ and LIM domain protein 5 OS=Mus musculus GN=Pdlim5 PE=1 SV=4 - [PDLI5_MOUSE]	Q8CI51
787	AQAALAVNISAAR	34553	T-complex protein 1 subunit zeta OS=Mus musculus GN=Cct6a PE=1 SV=3 - [TCPZ_MOUSE]	P80317
788	SWSTVGncTAALR	411735	Hemopexin OS=Mus musculus GN=Hpx PE=1 SV=2 - [HEMO_MOUSE]	Q91X72
789	WLDDGNNTcPATmQIL qNK	39667	U-box domain-containing protein 28 OS=Arabidopsis thaliana GN=PUB28 PE=1 SV=1 - [PUB28_ARATH]	Q9LXE3
790	nISVVVATHSPTLAK	414859	Phospholipase D4 OS=Mus musculus GN=Pld4 PE=1 SV=1 - [PLD4_MOUSE]	Q8BG07
791	FLWSEPqncSATK	419733	Pro-cathepsin H OS=Mus musculus GN=Ctsh PE=1 SV=2 - [CATH_MOUSE]	P49935
792	TPALVFEHVNTDFK	234396	Casein kinase II subunit alpha OS=Mus musculus GN=Csnk2a1 PE=1 SV=2 - [CSK21_MOUSE]	Q60737
793	ATYNNtqIQVVSATNA SLAR	422646	28S ribosomal protein S11, mitochondrial OS=Mus musculus GN=Mrps11 PE=1 SV=2 - [RT11_MOUSE]	Q9DCA2
794	DlcQSFTNLSR	424083	Cytochrome P450 2C54 OS=Mus musculus GN=Cyp2c54 PE=1 SV=1 - [CP254_MOUSE]	Q6XVG2
795	ESQTIGDqcVYNSTHLG FqR	424944	Alpha-1-acid glycoprotein 8 OS=Mus caroli GN=Orm8 PE=2 SV=1 - [A1AG8_MUSCR]	P21352
796	LEnLSSTESGYTATLTR	427192	Lysosomal alpha-glucosidase OS=Mus musculus GN=Gaa PE=1 SV=2 - [LYAG_MOUSE]	P70699
797	VINAASFYnGTTTLPI S DEDRTPR	427752	GMP synthase [glutamine-hydrolyzing] OS=Mus musculus GN=Gmps PE=1 SV=2 - [GUAA_MOUSE]	Q3THK7
798	NAVVTVPAYFNDSQR	58084	Probable mediator of RNA polymerase II transcription subunit 37c OS=Arabidopsis thaliana GN=MED37C PE=1 SV=1 - [MD37C_ARATH] Heat shock 70 kDa protein 5 OS=Arabidopsis thaliana GN=HSP70-5 PE=2 SV=1 - [HSP7E_ARATH]	Q9S9N1
799	GHLnSTncAITQPLTGE LVVEHSDAAIR	431645	Down syndrome critical region protein 3 homolog OS=Mus musculus GN=Dscr3 PE=1 SV=1 - [DSCR3_MOUSE]	O35075
800	nFDASnNSLEGLSEL R	432250	Receptor-like protein kinase HAIKU2 OS=Arabidopsis thaliana GN=IKU2 PE=1 SV=1 - [IKU2_ARATH]	Q9LJM4
801	ISAGTGAGYGVPSQW MQHRTPGVHNQSHVP FAPAELK	55313	Immunoglobulin superfamily DCC subclass member 4 OS=Mus musculus GN=Igdcc4 PE=2 SV=1 - [IGDC4_MOUSE]	Q9EQS9
802	IETSINLAWTAGSNNT R	442531	Voltage-dependent anion-selective channel protein 3 OS=Mus musculus GN=Vdac3 PE=1 SV=1 - [VDAC3_MOUSE]	Q60931
803	nLSLVTDCMEHALTST HPR	443862	17-beta-hydroxysteroid dehydrogenase type 6 OS=Mus musculus GN=Hsd17b6 PE=1 SV=1 - [H17B6_MOUSE]	Q9R092
804	LAqYTIqQYFTLVTSQ OETGNyTR	445987	Gamma-aminobutyric acid receptor subunit pi OS=Mus musculus GN=Gabrp PE=2 SV=1 - [GBRP_MOUSE]	Q8QZW7

805	PmLSVINLTVPTqEGSF TTKMALYKnASYK	447292	Alpha-tectorin OS=Mus musculus GN=Tecta PE=1 SV=2 - [TECTA_MOUSE]	O08523
806	EGncSAqSGLAWqDcDF KDAEEAATGECtATVVG YRAEFVAVAnDTGFVDI PQOEK	448228	Kininogen-1 OS=Mus musculus GN=Kng1 PE=1 SV=1 - [KNG1_MOUSE]	O08677
807	AInASAnITSDGVEVLG	450327	Collagen alpha-1(XIV) chain OS=Mus musculus GN=Col14a1 PE=1 SV=2 - [COEA1_MOUSE]	Q80X19
809	NTNSTLTFVTMSGELK	450415	Phenazine biosynthesis-like domain-containing protein 2 OS=Mus musculus GN=Pbld2 PE=1 SV=1 - [PBLD2_MOUSE]	Q9CXN7
810	GVDHFDIENLTR	451487	Kynurenine formamidase OS=Mus musculus GN=Afmid PE=1 SV=1 - [KFA_MOUSE]	Q8K4H1
811	EGSRDDEVVQREEEA IQLDGLNASQIR	452540	Endoplasmic reticulum chaperone protein 70 OS=Mus musculus GN=Hsp90b1 PE=1 SV=2 - [ENPL_MOUSE]	P08113
812	EnSSASEVLDSLSQSVH VKPENLR	454645	Ubiquitin carboxyl-terminal hydrolase 19 OS=Mus musculus GN=Usp19 PE=1 SV=1 - [UBP19_MOUSE]	Q3UJD6
813	LKETEYDVRDHGDLAF VDVPhDSSFOIVK	457932	Arginase-1 OS=Mus musculus GN=Arg1 PE=1 SV=1 - [ARG1_MOUSE]	Q61176
814	TVVNISLcALQPYK	460906	Sepiapterin reductase OS=Mus musculus GN=Spr PE=1 SV=1 - [SPRE_MOUSE]	Q64105
815	QTQVGIVQYGAnVTHE FNLNK	461967	Integrin alpha-1 OS=Mus musculus GN=Itga1 PE=1 SV=2 - [ITA1_MOUSE]	Q3V3R4
816	KSPNIQGEFYISDDTP HQSAYDFTLIPnHTLTK	292449	3 beta-hydroxysteroid dehydrogenase/Delta 5->4-isomerase type 3 OS=Mus musculus GN=Hsd3b3 PE=1 SV=3 - [3BHS3_MOUSE]	P26150
817	ScHTAVGTSEGWnVPM GLIYnOTGSck	464268	Inhibitor of carbonic anhydrase OS=Mus musculus GN=Ica PE=1 SV=1 - [ICA_MOUSE]	Q9DBD0
818	ASIESWVSIgnTTcPVT RAPLSDFTLIPnHTLR	467835	U-box domain-containing protein 25 OS=Arabidopsis thaliana GN=PUB25 PE=2 SV=1 - [PUB25_ARATH]	Q9LT79
819	RAVLAGIYNTTELVMm QDSSPDFEDTWR	96602	Ubiquinone biosynthesis protein COQ9, mitochondrial OS=Mus musculus GN=Coq9 PE=1 SV=1 - [COQ9_MOUSE]	Q8K1Z0
820	VQDAYTLRccPQVHGV VNDTIAFVK	285436	Histidine ammonia-lyase OS=Mus musculus GN=Hal PE=1 SV=1 - [HUTH_MOUSE]	P35492
821	DAGAcDPDcqLPHLcY PAqSNFSGTR	470998	Molybdenum cofactor sulfurylase OS=Mus musculus GN=Mocos PE=1 SV=1 - [MOCOS_MOUSE]	Q14CH1
822	LSLDSNnLTALHPALFH nLSR	472919	Carboxypeptidase N subunit 2 OS=Mus musculus GN=Cpn2 PE=1 SV=2 - [CPN2_MOUSE]	Q9DBB9
823	SNTTSKPSHLVDAHTA EVncLSFnPYSEFILATG SADK	472946	Histone-binding protein RBBP7 OS=Mus musculus GN=Rbbp7 PE=1 SV=1 - [RBBP7_MOUSE]	Q60973
824	TAGAnGTSGFFcVDEG GLPLAQR	477659	Serine protease hepsin OS=Mus musculus GN=Hpn PE=1 SV=3 - [HEPS_MOUSE]	O35453
825	LNGVVLNKSqDAqLVL LNmPGPPK	129380	Solute carrier family 12 member 7 OS=Mus musculus GN=Slc12a7 PE=1 SV=1 - [S12A7_MOUSE]	Q9WVL3
826	WFHPNITGVEAENLLL TR	480827	Tyrosine-protein phosphatase non-receptor type 11 OS=Mus musculus GN=Ptpn11 PE=1 SV=2 - [PTN11_MOUSE]	P35235
827	LLHDGIQPVAAIDSNFA NFTYTPR	484535	cGMP-dependent 3',5'-cyclic phosphodiesterase OS=Mus musculus GN=Pde2a PE=1 SV=3 - [PDE2A_MOUSE]	Q922S4
828	WFGDHDGqEALESahVc LInATATGTEILK	484903	NEDD8-activating enzyme E1 regulatory subunit OS=Mus musculus GN=Nae1 PE=1 SV=1 - [ULA1_MOUSE]	Q8VBW6
829	STNVAVDSGGFDELGG LLKPTVASQNQSLPVA	485417	Phosphatidylinositol-binding clathrin assembly protein OS=Mus musculus GN=Picalm PE=1 SV=1 - [PICAL_MOUSE]	Q7M6Y3
830	ASEqILSLVAQFQNNK	487635	Malonyl-CoA decarboxylase, mitochondrial OS=Mus musculus GN=Mlycd PE=1 SV=1 - [DCMC_MOUSE]	Q99J39
831	ALELSHLNTFVSSQPA GLDFQcAEGGDNLsvG	489002	Canalicular multispecific organic anion transporter 2 OS=Mus musculus GN=Abcc3 PE=1 SV=1 - [MRP3_MOUSE]	B2RX12
832	PmKIPEAWANSTVsqQ PSRHPSLDLHAPEPFST	489450	Probable tRNA methyltransferase 9-like protein OS=Mus musculus GN=Kiaa1456 PE=1 SV=1 - [K1456_MOUSE]	Q80WQ4
833	LQLNIVEMKDENATLD GGDVLFTGR	120094	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1 OS=Mus musculus GN=Ddah1 PE=1 SV=3 - [DDAH1_MOUSE]	Q9CWS0
834	LEVDIAVNAANSSLLG GGGVDGcIHR	306691	O-acetyl-ADP-ribose deacetylase MACROD1 OS=Mus musculus GN=Macro1 PE=1 SV=2 - [MACD1_MOUSE]	Q922B1
835	YDTVmAmEYLDMLVN ETLR	493131	Cytochrome P450 3A16 OS=Mus musculus GN=Cyp3a16 PE=2 SV=2 - [CP3AG_MOUSE]	Q64481
836	GDITSVFcMTEPNVSSS DATnIEcTIQR	496201	Acyl-CoA dehydrogenase family member 11 OS=Mus musculus GN=Acad11 PE=1 SV=2 - [ACD11_MOUSE]	Q80XL6
837	ADLEPESFRPnLSDPSE LLLPDQIEK	497962	Oxidation resistance protein 1 OS=Rattus norvegicus GN=Oxr1 PE=1 SV=3 - [OXR1_RAT]	Q4V8B0
838	DLLDSVLPFLYNETK	498220	Cullin-associated NEDD8-dissociated protein 1 OS=Mus musculus GN=Cand1 PE=1 SV=2 - [CAND1_MOUSE]	Q6ZQ38
839	WGMAGGAVVlnmSW WLIDVITQIVYlcGGSSG	336560	Protein DETOXIFICATION 32 OS=Arabidopsis thaliana GN=DTX32 PE=3 SV=1 - [DTX32_ARATH]	F4I4Q3
840	GVQIIVFPEDGIHGFnFT	500693	Biotinidase OS=Mus musculus GN=Btd PE=1 SV=2 - [BTD_MOUSE]	Q8CIF4
841	EQTLREVFESmnlTAY DLSVDTLVDHADRnTF	133410	AMP deaminase 2 OS=Mus musculus GN=Ampd2 PE=1 SV=1 - [AMPD2_MOUSE]	Q9DBT5
842	GFLnSSELSLAAGPDR EGSLKdQLALAIGK	501071	Elongation factor Ts, mitochondrial OS=Mus musculus GN=Tsfm PE=1 SV=1 - [EFTS_MOUSE]	Q9CZR8
843	VIISAPADAPmFVmGV NHEKYDNLKIIISNASe TncLAPLAK	503718	Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens GN=GAPDH PE=1 SV=3 - [G3P_HUMAN]	P04406
844	ILNqTADMLQLASK	318107	Angiopoietin-related protein 2 OS=Mus musculus GN=Angptl2 PE=2 SV=2 - [ANGL2_MOUSE]	Q9R045
845	LHNVSLLGqGQEVVAEN ALDVAAEK	506944	Dynein heavy chain 17, axonemal OS=Mus musculus GN=Dnah17 PE=1 SV=2 - [DYH17_MOUSE]	Q69Z23

846	QLIIEDPYYGNDSDFEV VYQQeLR	507523	Low molecular weight phosphotyrosine protein phosphatase OS=Mus musculus GN=Acp1 PE=1 SV=3 - [PPAC_MOUSE]	Q9D358
847	DFNDTSqDPDFTQVVE LDLK	509225	Cytoplasmic aconitate hydratase OS=Mus musculus GN=Aco1 PE=1 SV=3 - [ACOC_MOUSE]	P28271
848	MKEIAEAYLGYPTNA VITVPAYFNDSQR	326029	Heat shock 70 kDa protein 1A OS=Homo sapiens GN=HSPA1A PE=1 SV=1 - [HS71A_HUMAN]	P0DMV8
849	SGEcPAALVGGINLLK PNTSVQFMK	515727	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
850	qVcEDAPDNAVQLLGE LMNQSHR	516532	N-acetylgalactosamine kinase OS=Mus musculus GN=Galk2 PE=1 SV=1 - [GALK2_MOUSE]	Q68FH4
851	ADDPSSYMEVVQAAn ASGNWEELVK	518760	Clathrin heavy chain 1 OS=Mus musculus GN=Cltc PE=1 SV=3 - [CLH1_MOUSE]	Q68FD5
852	TIASEHPNTTIGVFLcGP EALAETLSK	520690	Cytochrome b-245 heavy chain OS=Mus musculus GN=Cybb PE=1 SV=1 - [CY24B_MOUSE]	Q61093
853	QcSElcGsnHSFmPIVLE MVKLK	521346	Cytochrome c oxidase subunit 2 OS=Acomys wilsoni GN=MT-CO2 PE=3 SV=1 - [COX2_ACOWI]	P50672
854	EALGNASQLFDSWLK VLQLGTLVDnLSIDPSS	521614	Glutamyl aminopeptidase OS=Mus musculus GN=Enpep PE=1 SV=1 - [AMPE_MOUSE]	P16406
855	GDIWVGcHPNGQR QEGLRPGWPWPASAA	108018	Serum paraoxonase/arylesterase 2 OS=Mus musculus GN=Pon2 PE=1 SV=2 - [PON2_MOUSE]	Q62086
856	ETVSKPLGVGTEDELV SEFLaDONATLVSr NLTD AFLAEIEKVKGN AESSFN DENLR	524115	Peroxisomal targeting signal 1 receptor OS=Mus musculus GN=Pex5 PE=1 SV=2 - [PEX5_MOUSE]	O09012
857	VIDLWDLAQSAnFTEK	524570	Cytochrome P450 2D10 OS=Mus musculus GN=Cyp2d10 PE=1 SV=2 - [CP2DA_MOUSE]	P24456
858	SVIVEPEGIEKEqTYNT LLcPqDTELqDNWSLEL PPNVVEGSAR	525173	Alpha-2-macroglobulin receptor-associated protein OS=Mus musculus GN=Lrap1 PE=1 SV=1 - [AMRP_MOUSE]	P55302
859	EQTynTLLcPQDTELQD NWSLELPPNVVEGSAR	526372	Pregnancy zone protein OS=Mus musculus GN=Pzp PE=1 SV=3 - [PZP_MOUSE]	Q61838
860	GTDELLGVMDQVTIIN STLGK	526791	Pregnancy zone protein OS=Mus musculus GN=Pzp PE=1 SV=3 - [PZP_MOUSE]	Q61838
861	FLEAGIYEVPIIITDSGN PPKSnISILR	528010	Cadherin-2 OS=Mus musculus GN=Cdh2 PE=1 SV=2 - [CADH2_MOUSE]	P15116
862	VNSISPGSPASIAGLqV DDEIVEFGSVNTqNFQS VQNVGTVVQHSEGKP LnVTVIR	528095	26S proteasome non-ATPase regulatory subunit 9 OS=Mus musculus GN=Psm9 PE=1 SV=1 - [PSMD9_MOUSE]	Q9CR00
863	GRLDVLVNNAYAGVQ AILNTTNK	530940	Dehydrogenase/reductase SDR family member 1 OS=Mus musculus GN=Dhrs1 PE=1 SV=1 - [DHRS1_MOUSE]	Q99L04
864	EGTYSLPTSnFTVPDLE STLGK	531090	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial OS=Mus musculus GN=Gcat PE=1 SV=2 - [KBL_MOUSE]	O88986
865	DFVENVTSGNAVDFFP VLR	531800	Cytochrome P450 1A2 OS=Mus musculus GN=Cyp1a2 PE=1 SV=1 - [CP1A2_MOUSE]	P00186
866	FDVNTSAVQVLIHIGN LDR	156889	Clathrin heavy chain 1 OS=Mus musculus GN=Cltc PE=1 SV=3 - [CLH1_MOUSE]	Q68FD5
867	NVTFHGILLDALFEEAN DSWR	532671	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
868	AVANETGAFFFLINGPE IMSK	174232	Transitional endoplasmic reticulum ATPase OS=Homo sapiens GN=VCP PE=1 SV=4 - [TERA_HUMAN]	P55072
869	IHYLYLQNNFITELPLE SFQnATGLR	533049	Prolargin OS=Mus musculus GN=Prelp PE=1 SV=2 - [PRELP_MOUSE]	Q9JK53
870	EGTYSLPTSnFTVPDLE LPSWLSTGNyr	534750	Ganglioside GM2 activator OS=Mus musculus GN=Gm2a PE=1 SV=2 - [SAP3_MOUSE]	Q60648
871	ASATGMIMDSVEVPE ENVLPnVSSLAGPFGeL NTAR	459368	Glutaryl-CoA dehydrogenase, mitochondrial OS=Mus musculus GN=Gcdh PE=1 SV=2 - [GCDH_MOUSE]	Q60759
872	PVTFSWKFKNSSSISSQ NIYNFPEVFTGGK	535474	Ig mu chain C region OS=Suncus murinus PE=4 SV=1 - [IGHM_SUNMU]	P20768
873	PGqLGNmLHTLSNWLN TSENLLISlqDK	292554	COP9 signalosome complex subunit 7 OS=Arabidopsis thaliana GN=CSN7 PE=1 SV=1 - [CSN7_ARATH]	Q94JU3
874	VEPLPDGSGHFFNLSVq NK	448040	Single-stranded DNA-binding protein WHY1, chloroplastic OS=Arabidopsis thaliana GN=WHY1 PE=1 SV=1 - [WHY1_ARATH]	Q9M9S3
875	WKGENVSTGEVEcVLS SLDFLEEVNVYGVVPP GcEGK	160714	Bile acyl-CoA synthetase OS=Mus musculus GN=Slc27a5 PE=1 SV=2 - [S27A5_MOUSE]	Q4LDG0
876	LSALGnVTTcnDYVALV HPDLRETEEILADV KVEVFR	536475	Eukaryotic translation initiation factor 6 OS=Mus musculus GN=Eif6 PE=1 SV=2 - [IF6_MOUSE]	O55135
877	LYWVDAFYDRIETILLn GTDRK	537373	Pro-low-density lipoprotein receptor-related protein 1 OS=Mus musculus GN=Lrp1 PE=1 SV=1 - [LRP1_MOUSE]	Q91ZX7
878	ANFTLPDVGDFLDEV FIELqREEADKLVR	538438	Heterogeneous nuclear ribonucleoprotein U-like protein 1 OS=Mus musculus GN=Hnrnpul1 PE=1 SV=1 - [HNRL1_MOUSE]	Q8VDM6
879	nLSDLIDLVPSLcEDLLS SVDqPLK	540180	F-actin-capping protein subunit beta OS=Mus musculus GN=Capzb PE=1 SV=3 - [CAPZB_MOUSE]	P47757
880	VLVTGAAGqIAYSLLYS IGnGSVFGK	541409	Malate dehydrogenase, cytoplasmic OS=Mus musculus GN=Mdh1 PE=1 SV=3 - [MDHC_MOUSE]	P14152
881	RHDGLPGLAVqWGAIG DVGIVLEAMGTnDTVI GGTLPqR	545812	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096

882	SLGDINDNHIGINNnSVnSTVSK	47653	Lectin-like protein At1g53060 OS=Arabidopsis thaliana GN=At1g53060 PE=3 SV=1 - [LECT1_ARATH]	Q9LNN1
883	HHNQSTAINLNNPESQSMHLETR	581937	Eukaryotic translation initiation factor 3 subunit A OS=Mus musculus GN=Eif3a PE=1 SV=5 - [EIF3A_MOUSE]	P23116
884	QVGNVTKPTVIISQEGG	583006	Fatty acid-binding protein, brain OS=Mus musculus GN=Fabp7 PE=1 SV=2 - [FABP7_MOUSE]	P51880
885	KVIIWKEENGWTEK	209077	Protein SEC13 homolog OS=Mus musculus GN=Sec13 PE=1 SV=3 - [SEC13_MOUSE]	Q9D1M0
886	TSAQncTLATTWNR	585905	39S ribosomal protein L37, mitochondrial OS=Mus musculus GN=Mrpl37 PE=1 SV=1 - [RM37_MOUSE]	Q921S7
887	LFIVGSNssSTR	585988	Glutamate-cysteine ligase regulatory subunit OS=Mus musculus GN=Gclm PE=1 SV=1 - [GSH0_MOUSE]	O09172
888	LNcTSSHLAeCQATLLR	588652	FYVE and coiled-coil domain-containing protein 1 OS=Mus musculus GN=Fycol1 PE=1 SV=1 - [FYCO1_MOUSE]	Q8VDC1
889	VFGSQnLTTVK	590413	Hypoxia up-regulated protein 1 OS=Mus musculus GN=Hyou1 PE=1 SV=1 - [HYOU1_MOUSE][Hypoxia up-regulated protein 1 OS=Rattus norvegicus GN=Hyou1 PE=1 SV=1 - [HYOU1_RAT]	Q9JKR6;Q63617
890	VTINNwVAnKTEGR	591230	Antithrombin-III OS=Mus musculus GN=Serpinc1 PE=1 SV=1 - [ANT3_MOUSE]	P32261
891	LKSELVANNVTLPAGEQR	592315	Lamina-associated polypeptide 2, isoforms alpha/zeta OS=Mus musculus GN=Tmpo PE=1 SV=4 - [LAP2A_MOUSE]	Q61033
892	GELnSTLFSSRPK	592351	Prencylcysteine oxidase OS=Mus musculus GN=Pcyox1 PE=1 SV=1 - [PCYOX_MOUSE]	Q9CQF9
893	RANNTTYGLAAGVFTK	185964	Aldehyde dehydrogenase, cytosolic 1 OS=Mus musculus GN=Aldh1a7 PE=1 SV=1 - [AL1A7_MOUSE]	O35945
894	cEVLcnQSNKPITLTVESQR	594955	Transmembrane 9 superfamily member 4 OS=Mus musculus GN=Tm9sf4 PE=1 SV=1 - [TM9S4_MOUSE]	Q8BH24
895	TTIVlccSPSSYNESETK	595251	Kinesin-1 heavy chain OS=Mus musculus GN=Kif5b PE=1 SV=3 - [KINH_MOUSE]	Q61768
896	IVHELNTTVPTASFAGK	595452	Coiled-coil domain-containing protein 58 OS=Mus musculus GN=Ccdc58 PE=1 SV=1 - [CCD58_MOUSE]	Q8R3Q6
897	KMNVSPDVNYEELAR	27844	26S proteasome regulatory subunit 6A OS=Mus musculus GN=Psmc3 PE=1 SV=2 - [PRS6A_MOUSE]	O88685
898	YGVAHEneESECEAmLLSWGSGSPDGLR	600086	Centromere protein J OS=Mus musculus GN=Cenpj PE=2 SV=2 - [CENPJ_MOUSE]	Q569L8
899	ELNLSFcEIKR	603256	Ran GTPase-activating protein 1 OS=Mus musculus GN=Rangap1 PE=1 SV=2 - [RAGP1_MOUSE]	P46061
900	KLNLdGsnYTLK	607733	Prolow-density lipoprotein receptor-related protein 1 OS=Mus musculus GN=Lrp1 PE=1 SV=1 - [LRP1_MOUSE]	Q91ZX7
901	GLAHRaKLDNNTLSFAK	610653	Isocitrate dehydrogenase [NADP] cytoplasmic OS=Mus musculus GN=Idh1 PE=1 SV=2 - [IDHC_MOUSE]	O88844
902	LVDqFFVmKSSFGIQEPAcIQASPVHFPnGSPRQAGIAQLYGIAGSTNV	55021	Dedicator of cytokinesis protein 4 OS=Mus musculus GN=Dock4 PE=1 SV=1 - [DOCK4_MOUSE]	P59764
903	TGDQVKK	61937	Fructose-1,6-bisphosphatase 1 OS=Mus musculus GN=Fbp1 PE=1 SV=3 - [F16P1_MOUSE]	Q9QXD6
904	VIPAFMcQAGDFTNHnGTGGR	464136	Peptidyl-prolyl cis-trans isomerase F, mitochondrial OS=Mus musculus GN=Ppif PE=1 SV=1 - [PPIF_MOUSE]	Q99KR7
905	WGATFPHVPnYSPSTHPNEGLEENYcR	623531	Plasminogen OS=Mus musculus GN=Plg PE=1 SV=3 - [PLMN_MOUSE]	P20918
906	PIPnQPPTAAHTANFLLNASGSTSTPAPSR	625352	ATP-citrate synthase OS=Mus musculus GN=Acy PE=1 SV=1 - [ACLY_MOUSE]	Q91V92
907	DPNDHTVcYLLFAnQSEK	74716	NADH-cytochrome b5 reductase 3 OS=Mus musculus GN=Cyb5r3 PE=1 SV=3 - [NB5R3_MOUSE]	Q9DCN2
908	LAQDFLDSQNLSAYNTSTEPcAHLVSSIGVVGTAEqNRTHSASFFK	635655	Dipeptidyl peptidase 3 OS=Mus musculus GN=Dpp3 PE=1 SV=2 - [DPP3_MOUSE]	Q99KK7
909	VInDTWAWKnatLAEQAK	637196	D-dopachrome decarboxylase OS=Mus musculus GN=Ddt PE=1 SV=3 - [DOPD_MOUSE]	O35215
910	LSNFVNSNNFLVgqIPSDGVLsGfSKNSFIGNLnLcGK	637579	Hypoxia up-regulated protein 1 OS=Mus musculus GN=Hyou1 PE=1 SV=1 - [HYOU1_MOUSE]	Q9JKR6
911	KWSIENVsFGSGGALLQK	531897	LRR receptor-like serine/threonine-protein kinase FEI1 OS=Arabidopsis thaliana GN=FEI1 PE=1 SV=1 - [FEI1_ARATH]	C0LGF4
912	KAQAEANATAISNLLPFmEYEVHTQLmNK	639728	Nicotinamide phosphoribosyltransferase OS=Mus musculus GN=Nampt PE=1 SV=1 - [NAMPT_MOUSE]	Q99KQ4
913	FAVLQTYGDTHTLVLEKINYTGR	112468	C2 domain-containing protein 5 OS=Mus musculus GN=C2cd5 PE=1 SV=2 - [C2CD5_MOUSE]	Q7TPS5
914	IPQSHIQIcENILTSGENLSR	628463	4-hydroxyphenylpyruvate dioxygenase OS=Mus musculus GN=Hpd PE=1 SV=3 - [HPPD_MOUSE]	P49429
915	GlnDIVTYSVSNSTRPGWFDIREdGVIFVNGSLVLAfHYILDNDsvIEIAR	271757	LanC-like protein 1 OS=Mus musculus GN=Lanc1 PE=1 SV=1 - [LANC1_MOUSE]	O89112
916	LRWGMAGGAVVlnmSwwLIDVTQIVYcGGSS	61246	Cadherin-related family member 2 OS=Mus musculus GN=Cdhr2 PE=1 SV=1 - [CDHR2_MOUSE]	E9Q7P9
917	HNFMVSLPnITDSVIEKcVIKHPNGTQETILLnHTFNETQIEWFR	96332	Baculoviral IAP repeat-containing protein 1a OS=Mus musculus GN=Naip1 PE=2 SV=3 - [BIR1A_MOUSE]	Q9QWK5
918	TNLIVNYLPQNMTQEE LR	243489	Protein DETOXIFICATION 32 OS=Arabidopsis thaliana GN=DTX32 PE=3 SV=1 - [DTX32_ARATH]	F414Q3
919	KGnNTLNPFIIPASDVPTGcPNOWWPYAGHcY	655908	Interferon-inducible GTPase 1 OS=Mus musculus GN=Iigp1 PE=1 SV=2 - [IIGP1_MOUSE]	Q9QZ85
920	EPNLEVTPqnATAVLGETFTVScHYpCk	658781	Aconitate hydratase, mitochondrial OS=Mus musculus GN=Aco2 PE=1 SV=1 - [ACON_MOUSE]	Q99K10
921	NAVIPqYqALFSMDKcELNVTEdALK	291919	ELAV-like protein 1 OS=Mus musculus GN=Elav1 PE=1 SV=2 - [ELAV1_MOUSE]	P70372
922		127459	Macrophage mannose receptor 1 OS=Mus musculus GN=Mrc1 PE=1 SV=2 - [MRC1_MOUSE]	Q61830
923		295117	Polymeric immunoglobulin receptor OS=Mus musculus GN=Pigr PE=1 SV=1 - [PIGR_MOUSE]	O70570
924		691330	ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial OS=Homo sapiens GN=CLPX PE=1 SV=2 - [CLPX_HUMAN]	O76031

925	LVQmIGSAIKDEDNDA NLAYWLSNTSTLLFML aaSLK	133745	Myosin-13 OS=Arabidopsis thaliana GN=XI-G PE=3 SV=1 - [MYO13_ARATH]	F4IUG9
926	LLEPLVTQVTTLVNTS	694178	Catenin alpha-2 OS=Mus musculus GN=Cttna2 PE=1 SV=3 - [CTNA2_MOUSE]	
927	FNSTMKVLmLnSnMV GK	138208	Gamma-aminobutyric acid receptor subunit gamma-1 OS=Mus musculus GN=Gabrg1 PE=2 SV=2 - [GBRG1_MOUSE]	Q9R0Y8
928	FGDILHVINASDDEWW QAR	696137	Disks large homolog 1 OS=Mus musculus GN=Dlg1 PE=1 SV=1 - [DLG1_MOUSE]	Q811D0
929	AVSPEEMLqGFLNnnSH LDKDCGELILQR	702806	Serine hydrolase-like protein OS=Mus musculus GN=Serhl PE=1 SV=1 - [SERHL_MOUSE]	Q9EPB5
930	DGnASGTTLEALDcIL PPTRPTDKPLR	709627	Elongation factor 1-alpha 1 OS=Homo sapiens GN=EEF1A1 PE=1 SV=1 - [EF1A1_HUMAN]	P68104
931	NYTLDLAAAAAPQAAP AAAPAPAAAAAPSAS APGSSYPHMQIVLPAL SPTMTMGTVOR	717605	Dihydrolypoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial OS=Mus musculus GN=Dlat PE=1 SV=2 - [ODP2_MOUSE]	Q8BMF4
932	KTnGSPcDPQFIIGcAPc NVlcSIVFQNR	619199	Cytochrome P450 2C40 OS=Mus musculus GN=Cyp2c40 PE=1 SV=2 - [CP240_MOUSE]	P56657
933	WVDTQVVLALPYDTP VPGYMNNTVNTMR	517829	Glycogen phosphorylase, liver form OS=Mus musculus GN=Pygl PE=1 SV=4 - [PYGL_MOUSE] Glycogen phosphorylase, liver form OS=Rattus norvegicus GN=Pygl PE=1 SV=5 - [PYGL_RAT]	Q9ET01
934	DYLnVTAVHLFK	130715	Coagulation factor XIII A chain OS=Mus musculus GN=F13a1 PE=1 SV=3 - [F13A_MOUSE]	Q8BH61
935	SnVTRPSEFNyIWIAPIP FLK	722099	Aminopeptidase N OS=Mus musculus GN=Anpep PE=1 SV=4 - [AMPN_MOUSE]	P97449
936	KLnASIVTSFVELPLVSn VSLR	470337	Endoglin OS=Mus musculus GN=Eng PE=1 SV=2 - [EGLN_MOUSE]	Q63961
937	LSALGnVTTcNDYVAL VHPDLDTRETEILADV	723935	Eukaryotic translation initiation factor 6 OS=Mus musculus GN=Eif6 PE=1 SV=2 - [IF6_MOUSE]	O55135
938	HLnSSLPRPqPAILLLTA AQDAAEVLK	535010	Torsin-1A-interacting protein 1 OS=Mus musculus GN=Tor1aip1 PE=1 SV=3 - [TOIP1_MOUSE]	Q921T2
939	VGSAADIPINISSETDLSL LTATVVPSSGR	725144	Filamin-A OS=Mus musculus GN=Flna PE=1 SV=5 - [FLNA_MOUSE]	Q8BTM8
940	TNGSPcDPTFILGcAPc VlcSIIFQDRFDYK	725223	Cytochrome P450 2C37 OS=Mus musculus GN=Cyp2c37 PE=1 SV=2 - [CP237_MOUSE] Cytochrome P450 2C54 OS=Mus musculus GN=Cyp2c54 PE=1 SV=1 - [CP254_MOUSE] Cytochrome P450 2C50 OS=Mus musculus GN=Cyp2c50 PE=1 SV=2 - [CY250_MOUSE]	654;Q6XVG2;Q91
941	YFAETMeqLqnFTAWP DDVLISTYPK	159543	Sulfotransferase 1A1 OS=Mus musculus GN=Sult1a1 PE=1 SV=1 - [ST1A1_MOUSE]	P52840
942	EAPDGVMAyHIFlnSTL qqISR	291349	ATP-dependent DNA helicase Q-like 4A OS=Arabidopsis thaliana GN=RECQL4A PE=2 SV=1 - [RQL4A_ARATH]	Q8L840
943	FFnDSIVDPVDSEWFGF YR	725822	Palmitoyl-protein thioesterase 1 OS=Mus musculus GN=Ppt1 PE=1 SV=2 - [PPT1_MOUSE]	O88531
944	ENFIPTIVNFSAEEISDAI R	726902	Cytoplasmic dynein 1 heavy chain 1 OS=Mus musculus GN=Dync1h1 PE=1 SV=2 - [DYHC1_MOUSE]	Q9JHU4
945	IIGVDPEGSILAPEELN QTEqTAYEVEGIGYDFI PTVLDLDR	729081	Cystathionine beta-synthase OS=Mus musculus GN=Cbs PE=1 SV=3 - [CBS_MOUSE]	Q91WT9
946	KAYSLVGVSHVPLNVSE ENSDSnILDSTLmYSQE SLPR	175710	Coagulation factor VIII OS=Mus musculus GN=F8 PE=2 SV=2 - [FA8_MOUSE]	Q06194
947	IQSAVATLREEVENFAS NFSLPGLPDF	730695	Serine hydroxymethyltransferase, cytosolic OS=Mus musculus GN=Shmt1 PE=1 SV=3 - [GLYC_MOUSE]	P50431
948	QNATVQGLIqGK	187289	Titin OS=Mus musculus GN=Ttn PE=1 SV=1 - [TITIN_MOUSE]	A2ASS6
949	VLQVEIARSLNLYLYV SnFSLGSSGQPVHR	168543	Macrophage-stimulating protein receptor OS=Mus musculus GN=Mst1r PE=1 SV=3 - [RON_MOUSE]	Q62190
950	LFqGPPPGAPPTHpLY PGnASGGVLSGPPmGP EVALcVLSGINSSIFAY GQTSSGK	736906	Atrophin-1 OS=Mus musculus GN=Atn1 PE=1 SV=1 - [ATN1_MOUSE]	O35126
951	HDGLPLGLAVqWGAIGD	738763	Kinesin-like protein KIN-7I OS=Arabidopsis thaliana GN=KIN7I PE=1 SV=1 - [KN7I_ARATH]	F4JQ51
952	VGIVLEAMGTnDTVIG GTLPOR	745677	Fatty acid synthase OS=Mus musculus GN=Fasn PE=1 SV=2 - [FAS_MOUSE]	P19096
953	qVVAGLNFDITYTIVQT ncSK	745520	Kininogen-1 OS=Mus musculus GN=Kng1 PE=1 SV=1 - [KNG1_MOUSE]	O08677
954	SISDLGAVNDSVYAITE R	121097	SNF1-related protein kinase regulatory subunit gamma-like PV42a OS=Arabidopsis thaliana GN=PV42A PE=2 SV=1 - [PV42A_ARATH]	Q9X137
955	NQTAEKEEFHQK	3657	Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 SV=1 - [HSP7C_HUMAN] Heat shock cognate 71 kDa protein OS=Mus musculus GN=Hspa8 PE=1 SV=1 - [HSP7C_MOUSE]	P11142;P63017
956	NINNDTTYcIKK	764223	Endoribonuclease LACTB2 OS=Mus musculus GN=Lactb2 PE=1 SV=1 - [LACB2_MOUSE]	Q99KR3
957	VLTVINQTK	769764	60S ribosomal protein L35 OS=Mus musculus GN=Rpl35 PE=1 SV=1 - [RL35_MOUSE]	Q6ZWW7
958	YHHYSSnFSIPK	18442	Low affinity immunoglobulin gamma Fc region receptor II OS=Mus musculus GN=Fcgr2 PE=1 SV=2 - [FCGR2_MOUSE]	P08101
959	SPEHLGLPQSQALEM PNGSTPGGPISSGSQ VDANISVHHHPGPELGV R	21543	Serine/threonine-protein phosphatase 6 regulatory subunit 1 OS=Mus musculus GN=Ppp6r1 PE=1 SV=1 - [PP6R1_MOUSE]	Q7TSI3
960		774436	Glutamyl-tRNA(Gln) amidotransferase subunit B, mitochondrial OS=Mus musculus GN=Gatb PE=1 SV=1 - [GATB_MOUSE]	Q99JT1
961	FINYnQTVSR	776791	ER membrane protein complex subunit 1 OS=Mus musculus GN=Emc1 PE=1 SV=1 - [EMC1_MOUSE]	Q8C7X2
962	SRAAEVHNLSE	24575	Transcription factor PIF4 OS=Arabidopsis thaliana GN=PIF4 PE=1 SV=1 - [PIF4_ARATH]	Q8W2F3
963	VPAINVNDSVTK	777663	Adenosylhomocysteinase OS=Mus musculus GN=Ahcy PE=1 SV=3 - [SAHH_MOUSE]	P50247

964	GRVVYEAQVFNVTAG HGK	779651	Dihydropyrimidinase OS=Mus musculus GN=Dpys PE=1 SV=2 - [DPYS_MOUSE]	Q9EQF5
965	HPDASVNFSEFSK	783598	High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 SV=3 - [HMGB1_HUMAN]	P09429
966	IISnAScTtncLAPLAK	786681	Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens GN=GAPDH PE=1 SV=3 - [G3P_HUMAN]	P04406
967	FLIPNASQPESK	787629	14-3-3 protein zeta/delta OS=Mus musculus GN=Ywhaz PE=1 SV=1 - [1433Z_MOUSE]	P63101
968	ILSENEhVSMAWNPyG GR	789751	Berberine bridge enzyme-like 14 OS=Arabidopsis thaliana GN=At1g34575 PE=3 SV=1 - [BBE14_ARATH]	F4HV09
969	KMAAMAKPdCIIcDG NNITVK	667008	Fatty acid-binding protein, epidermal OS=Mus musculus GN=Fabp5 PE=1 SV=3 - [FABP5_MOUSE]	Q05816
970	NVYPlnFQnGTLIGGAK	791303	Putative ALA-interacting subunit 2 OS=Arabidopsis thaliana GN=ALIS2 PE=2 SV=1 - [ALIS2_ARATH]	Q67YS6
971	LKELNLSFcEIKR	793581	Ran GTPase-activating protein 1 OS=Mus musculus GN=Rangap1 PE=1 SV=2 - [RAGP1_MOUSE]	P46061
972	FDSNVSGQSSFGTSPA ADNIEK	701824	OCIA domain-containing protein 1 OS=Mus musculus GN=Ociad1 PE=1 SV=1 - [OCAD1_MOUSE]	Q9CRD0
973	RANNTTYGLAAGLFTK	300537	Retinal dehydrogenase 1 OS=Mus musculus GN=Aldh1a1 PE=1 SV=5 - [AL1A1_MOUSE]	P24549
974	VTNEYNESLLYSPEEP	298135	NAD kinase 2, mitochondrial OS=Mus musculus GN=Nadk2 PE=1 SV=2 - [NAKD2_MOUSE]	Q8C5H8
975	VINAASHFYnGTTTLPI SDED	618884	GMP synthase [glutamine-hydrolyzing] OS=Mus musculus GN=Gmps PE=1 SV=2 - [GUA_MOUSE]	Q3THK7
976	ALENNMSLDEIVR	820330	Carbamoyl-phosphate synthase [ammonia], mitochondrial OS=Mus musculus GN=Cps1 PE=1 SV=2 - [CPSM_MOUSE]	Q8C196
977	DGSDIYVDAnISFTQAIL GGK	822061	Chaperone protein dnaJ 1, mitochondrial OS=Arabidopsis thaliana GN=ATJ1 PE=2 SV=2 - [DNAJ1_ARATH]	Q38813
978	SATDDPSRAIqTLqMEL QQIMKgnFSAFmOK QDVSPFNvVAWHGNY TPYK	74405	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2 OS=Mus musculus GN=Gfpt2 PE=1 SV=3 - [GFPT2_MOUSE]	Q9Z2Z9
979	QDVSPFNvVAWHGNY TPYK	839984	Homogentisate 1,2-dioxygenase OS=Mus musculus GN=Hgd PE=1 SV=2 - [HGD_MOUSE]	O09173
980	LqTPLnYTEFQKPicLPS	288016	Plasma kallikrein OS=Mus musculus GN=Klkb1 PE=1 SV=2 - [KLKB1_MOUSE]	P26262
981	LQAGTVFVNTYnKTD VAAPFGGFK	847772	Cytosolic 10-formyltetrahydrofolate dehydrogenase OS=Mus musculus GN=Aldh1l1 PE=1 SV=1 - [AL1L1_MOUSE]	Q8R0Y6
982	GIGEnTSSMKEmATLLT SLGVlqSAQEFESSR	289139	Phosphoprotein OS=Sendai virus (strain Harris) GN=P/V/C PE=1 SV=1 - [PHOSP_SENDH]	P04859
983	LGADLmGRnSTIAVnSP VISVnInKESRR	108998	Adhesion G protein-coupled receptor L2 OS=Mus musculus GN=Adgrl2 PE=1 SV=3 - [AGRL2_MOUSE]	Q8JZZ7
984	GATVAFlnDEVWNLN AQQK	116765	Quinone oxidoreductase-like protein 1 OS=Mus musculus GN=Cryz1 PE=1 SV=1 - [QORL1_MOUSE]	Q921W4
985	AEGLGnYSVHLVEVDP QGSLQLLGHDR	880757	L-fucose kinase OS=Mus musculus GN=Fuk PE=1 SV=1 - [FUK_MOUSE]	Q7TMC8
986	LTNqTLGFSFAVEQDIP VK	139226	Pregnancy zone protein OS=Mus musculus GN=Pzp PE=1 SV=3 - [PZP_MOUSE]	Q61838
987	LMNETTAVALAYGIYK QDLPALEEKPR	890543	Heat shock 70 kDa protein 4 OS=Mus musculus GN=Hspa4 PE=1 SV=1 - [HSP74_MOUSE]	Q61316
988	VRMQNLLnGSIPIGFG K	138597	MDIS1-interacting receptor like kinase 1 OS=Arabidopsis thaliana GN=MIK1 PE=1 SV=1 - [MIK1_ARATH]	Q9M0G7
989	GSVAYVPQAWIQnCT LQENVLFGQPmNPK SIGGASnLsLLLSNNEF	53017	Canalicular multispecific organic anion transporter 2 OS=Mus musculus GN=Abcc3 PE=1 SV=1 - [MRP3_MOUSE]	B2RX12
990	TGSLPEEIGSLDNLNQL SASGNK	151425	Receptor-like protein kinase HSL1 OS=Arabidopsis thaliana GN=HSL1 PE=2 SV=1 - [HSL1_ARATH]	Q9SGP2
991	AFAMIIDKLEEDINSSM TNSTAASRPPVTLR SRYPHKPEInSTTHPGA DLK	478974	Poly(rC)-binding protein 1 OS=Mus musculus GN=Pcbp1 PE=1 SV=1 - [PCBP1_MOUSE]	P60335
992	SRYPHKPEInSTTHPGA DLK	917939	Prothrombin OS=Mus musculus GN=F2 PE=1 SV=1 - [THRB_MOUSE]	P19221
993	NVIYINETHTR	920319	Glycerol-3-phosphate acyltransferase 1, mitochondrial OS=Mus musculus GN=Gpam PE=1 SV=2 - [GPAT1_MOUSE]	Q61586
994	QVDmITnLTEDLNVAS QSNWK	92602	ATP-binding cassette sub-family A member 13 OS=Mus musculus GN=Abca13 PE=2 SV=1 - [ABCAD_MOUSE]	Q5SSE9
995	HGGGGIVANLSEqSLK DGVDR	940718	Protein phosphatase 1 regulatory subunit 7 OS=Mus musculus GN=Ppp1r7 PE=1 SV=2 - [PP1R7_MOUSE]	Q3UM45
996	ASIYQSVFTNSSK	6965	Dimethylaniline monooxygenase [N-oxide-forming] 3 OS=Mus musculus GN=Fmo3 PE=1 SV=1 - [FMO3_MOUSE]	P97501
997	LLQQSNQSSqFLHSVE R	948497	Adhesion G protein-coupled receptor F5 OS=Mus musculus GN=Adgrf5 PE=1 SV=1 - [AGRF5_MOUSE]	G5E8Q8
998	AELSnHTRPVILVPGcL GnR	951088	Phosphatidylcholine-sterol acyltransferase OS=Mus musculus GN=Lcat PE=1 SV=2 - [LCAT_MOUSE]	P16301
999	GIScMnTTVSESPFK	951945	Inorganic pyrophosphatase OS=Mus musculus GN=Ppa1 PE=1 SV=1 - [IPYR_MOUSE]	Q9D819
1000	QGAIVAVTGDGVNDSP ALK	952986	Sodium/potassium-transporting ATPase subunit alpha-1 OS=Mus musculus GN=Atp1a1 PE=1 SV=1 - [AT1A1_MOUSE]	Q8VDN2
1001	NPFGLDAEVSEGGENF SVGQR	582152	ABC transporter C family member 11 OS=Arabidopsis thaliana GN=ABCC11 PE=2 SV=2 - [AB11C_ARATH]	Q9C8H1
1002	DLPVHAcsYcGIHDPAc VVYcNTSK	243771	Regulator of nonsense transcripts 1 OS=Mus musculus GN=Upf1 PE=1 SV=2 - [RENT1_MOUSE]	Q9EPU0
1003	LSTPLQTNcTASESVVQ SPSVATTASPATK	966051	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1 OS=Mus musculus GN=Aimp1 PE=1 SV=2 - [AIMP1_MOUSE]	P31230
1004	MSqDAFAAIRNcnTSGlq TEWSPPLTmLFLcATK	969276	DNA polymerase eta OS=Mus musculus GN=Polh PE=1 SV=1 - [POLH_MOUSE]	Q9JJN0
1005	GAAAVFnMSYFGK	921932	Sarcosine dehydrogenase, mitochondrial OS=Mus musculus GN=Sardh PE=1 SV=1 - [SARDH_MOUSE]	Q99LB7
1006	VDFLQmMNAHNSK	989696	Cytochrome P450 3A41 OS=Mus musculus GN=Cyp3a41a PE=1 SV=2 - [CP341_MOUSE]	

1007	VDFLQLMMNSHNNSK	989697	Cytochrome P450 3A11 OS=Mus musculus GN=Cyp3a11 PE=1 SV=1 - [CP3AB_MOUSE]	Q64459
1008	EADIQNFTSFISKDSIQK	991965	Enoyl-CoA delta isomerase 1, mitochondrial OS=Mus musculus GN=Eci1 PE=1 SV=2 - [ECI1_MOUSE]	P42125
1009	LNATNIELATVQPGQN FHMFTK	113042	Proteasome subunit alpha type-5 OS=Mus musculus GN=Pasma5 PE=1 SV=1 - [PSA5_MOUSE]	Q9Z2U1
1010	LGGWnITGPWAK	999504	Endothelin-converting enzyme 1 OS=Mus musculus GN=Ece1 PE=1 SV=1 - [ECE1_MOUSE]	Q4PZA2
1011	GQEEYVLSYEPVNQQE VNYTRPVILGPMK	303990	Disks large homolog 1 OS=Mus musculus GN=Dlg1 PE=1 SV=1 - [DLG1_MOUSE]	Q811D0
1012	TIGQSTNSILNEFQHmn DTLnQYPPSIncSSK	882950	Mucin-4 OS=Mus musculus GN=Muc4 PE=2 SV=1 - [MUC4_MOUSE]	Q8JZM8
1013	DTSLTSGSPTSDDLgqTW NNSKLPGEDQnGLVDP	1026678	Protein prune homolog 2 OS=Mus musculus GN=Prune2 PE=1 SV=2 - [PRUN2_MOUSE]	Q52KR3
1014	KGGEIEILNNTDNKGIK	49009	Ras GTPase-activating-like protein IQGAP2 OS=Mus musculus GN=Iqgap2 PE=1 SV=2 - [IQGA2_MOUSE]	Q3UQ44
1015	FVGTSDTGDIVLSPcniS nSFYLLYYnPER	1030104	Putative F-box protein At1g20657 OS=Arabidopsis thaliana GN=At1g20657 PE=4 SV=1 - [FB12_ARATH]	Q9LM89
1016	KYVESGAGSNTSTSTG TSTSSANnAK	52250	Poly [ADP-ribose] polymerase 1 OS=Arabidopsis thaliana GN=PARP1 PE=1 SV=2 - [PARP1_ARATH]	Q9ZP54
1017	TEVLnYTTIPVYLPEITI GAHqGSR	1036118	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial OS=Mus musculus GN=Ndufa10 PE=1 SV=1 - [NDUAA_MOUSE]	Q99LC3
1018	GTSPTQIWcNNSQLPV DHILAGSFETAMR	315080	Coatomer subunit alpha OS=Mus musculus GN=Copa PE=1 SV=2 - [COPA_MOUSE]	Q8CIE6
1019	EGGPLLYENITFVYnSE qLnGTQR	66828	Prolyl 3-hydroxylase 2 OS=Mus musculus GN=P3h2 PE=1 SV=1 - [P3H2_MOUSE]	Q8CG71
1020	cNSYDnLPHDnESEEEV GLLHIPALVSPHSAEDV DLSPPDIGVASLDFDPM	1051739	Rho GTPase-activating protein 32 OS=Mus musculus GN=Arhgap32 PE=1 SV=2 - [RHG32_MOUSE]	Q811P8
1021	SFOcSPPK SQLGsvGKGTGQcFTPFI VNIAPGEDVVQKImMF ANOSK	1052693	AT-hook motif nuclear-localized protein 14 OS=Arabidopsis thaliana GN=AHL14 PE=1 SV=1 - [AHL14_ARATH]	A1L4X7
1022	YSIYKDPAGWLSINPIn GTVDTTAVLDR	711715	Cadherin-13 OS=Mus musculus GN=Cdh13 PE=1 SV=2 - [CAD13_MOUSE]	Q9WTR5
1023	nNVSLQLScIDLfK VNASNFNTTFAAQDP	1057062	Sorting nexin-5 OS=Mus musculus GN=Snx5 PE=1 SV=1 - [SNX5_MOUSE]	Q9D8U8
1024	TnLQVSLETTPPENSIG AITLPSMLMNNLPAND VELASR	1059051	Adhesion G-protein coupled receptor G2 OS=Mus musculus GN=Adgrg2 PE=1 SV=1 - [AGRG2_MOUSE]	Q8CJ12
1025	LGAcnDTLQQLMEVFK FDTISEK	541904	Antithrombin-III OS=Mus musculus GN=Serpinc1 PE=1 SV=1 - [ANT3_MOUSE]	P32261
1026	LLVDSLPPSTKPFqEAq SELNqAAADLNQSAGE VVHATR	127019	Talin-2 OS=Mus musculus GN=Tln2 PE=1 SV=3 - [TLN2_MOUSE]	Q71LX4
1027	NLSLDIGTEVFAPGPGS GlaKqREPR	181206	Sialidase-1 OS=Homo sapiens GN=NEU1 PE=1 SV=1 - [NEUR1_HUMAN]	Q99519
1028	LVNAQQVnGSLVHVL YSTPTcYLWELNK	696896	Lysosomal alpha-mannosidase OS=Mus musculus GN=Man2b1 PE=1 SV=4 - [MA2B1_MOUSE]	O09159
1029	DGVInMSIPIVLPVSAD DK	1064462	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2 OS=Mus musculus GN=Paps2 PE=1 SV=2 - [PAPS2_MOUSE]	O88428
1030	EIAEAYLGYPVTAIVIT VPAYFNDSQR	1065206	Heat shock 70 kDa protein 1A OS=Homo sapiens GN=HSPA1A PE=1 SV=1 - [HS71A_HUMAN]	P0DMV8
1031	LGDAVEqGVINNSVLG YFIGR	89534	Glycine--tRNA ligase OS=Mus musculus GN=Gars PE=1 SV=1 - [GARS_MOUSE]	Q9CZD3
1032	LPGAFILGAGAGPFqTL GFNSEFMPIVQTASEH NOPVnGSYFAHK	1067755	Ester hydrolase C11orf54 homolog OS=Mus musculus PE=1 SV=1 - [CK054_MOUSE]	Q91V76
1033	cPLLTfPNDTNVVHTV NTALAAFNTOnnGTYF LVSLDLSFNDFQGGVP	159129	Alpha-2-HS-glycoprotein OS=Mus musculus GN=Ahsg PE=1 SV=1 - [FETUA_MOUSE]	P29699
1034	PEIGncSSLHSLVmVKc NLtGTIPSSMGMLR	1076900	Leucine-rich repeat receptor-like protein kinase PEPR2 OS=Arabidopsis thaliana GN=PEPR2 PE=1 SV=1 - [PEPR2_ARATH]	Q9FZ59